EDUS372119-C

202112

Engineering Data

Capacity Table

REYQ-AATJA, 208 / 230 V
REYQ-AAYDA, 460 V

Heat Recovery 60 Hz

R-410A

VRV EMERION

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1.1 Cooling Capacity for Standard Condition (Te: 43°F (6°C)) (REYQ-AATJA / REYQ-AAYDA)

1.1.1 Fahrenheit

REYQ72AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	54.9	1.59	70.4	2.09	82.0	2.48	93.6	2.90	102	3.20	103	3.22	105	3.24
	30	54.9	1.63	70.4	2.15	82.0	2.57	93.6	3.01	99.4	3.24	101	3.26	103	3.28
	40	54.9	1.71	70.4	2.26	82.0	2.69	93.6	3.25	96.1	3.30	97.6	3.32	99.7	3.35
	50	54.9	1.79	70.4	2.37	82.0	2.89	90.7	3.33	92.9	3.36	94.3	3.38	96.5	3.41
	54	54.9	1.83	70.4	2.42	82.0	2.99	89.4	3.36	91.6	3.39	93.0	3.41	95.2	3.44
	58	54.9	1.87	70.4	2.48	82.0	3.09	88.1	3.38	90.3	3.41	91.7	3.44	93.9	3.47
	62	54.9	1.91	70.4	2.55	82.0	3.20	86.8	3.41	88.9	3.44	90.4	3.46	92.6	3.49
	66	54.9	1.95	70.4	2.64	82.0	3.31	85.5	3.43	87.6	3.47	89.1	3.49	91.3	3.52
	70	54.9	1.99	70.4	2.78	82.0	3.49	84.2	3.52	86.3	3.55	87.8	3.58	90.0	3.61
	72	54.9	2.04	70.4	2.89	81.4	3.57	83.5	3.61	85.7	3.64	87.1	3.67	89.3	3.70
	75	54.9	2.16	70.4	3.06	80.4	3.71	82.5	3.74	84.7	3.78	86.2	3.80	88.3	3.84
	79	54.9	2.32	70.4	3.30	79.1	3.88	81.2	3.92	83.4	3.96	84.9	3.99	87.0	4.03
	83	54.9	2.49	70.4	3.55	77.8	4.06	79.9	4.10	82.1	4.14	83.6	4.17	85.7	4.21
	87	54.9	2.67	70.4	3.82	76.5	4.24	78.6	4.28	80.8	4.33	82.3	4.36	84.1	4.40
	91	54.9	2.86	70.4	4.10	75.2	4.42	77.3	4.47	79.5	4.51	81.0	4.54	81.1	4.55
	93	54.9	2.96	70.4	4.25	74.5	4.51	76.7	4.56	78.9	4.61	79.5	4.62	79.5	4.62
	95	54.9	3.07	70.4	4.40	73.9	4.60	76.0	4.65	77.9	4.69	78.0	4.69	78.0	4.69
	99	54.9	3.29	70.4	4.73	72.6	4.78	74.7	4.83	74.9	4.84	74.9	4.84	74.9	4.84
	103	54.9	3.52	69.1	4.91	71.3	4.96	71.8	4.98	71.8	4.98	71.8	4.98	71.8	4.98
	106	54.9	3.70	68.1	5.04	69.5	5.08	69.5	5.08	69.5	5.08	69.5	5.08	69.5	5.08
	110	54.9	3.97	66.4	5.22	66.4	5.22	66.4	5.22	66.4	5.22	66.5	5.22	66.5	5.22
	115	54.9	4.42	56.2	5.47	56.3	5.47	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	49.0	4.67	49.1	4.68	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	39.5	3.62	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
120	23	50.7	1.46	65.0	1.91	75.7	2.27	86.4	2.64	97.1	3.02	101	3.20	103	3.22
	30	50.7	1.50	65.0	1.97	75.7	2.34	86.4	2.73	97.1	3.18	99.2	3.24	101	3.26
	40	50.7	1.57	65.0	2.06	75.7	2.45	86.4	2.89	94.6	3.28	95.9	3.30	97.9	3.32
	50	50.7	1.64	65.0	2.17	75.7	2.58	86.4	3.13	91.3	3.34	92.7	3.36	94.7	3.39
	54	50.7	1.68	65.0	2.21	75.7	2.66	86.4	3.23	90.0	3.37	91.4	3.39	93.4	3.41
	58	50.7	1.71	65.0	2.26	75.7	2.75	86.4	3.34	88.7	3.39	90.1	3.41	92.1	3.44
	62	50.7	1.74	65.0	2.31	75.7	2.84	85.4	3.39	87.4	3.42	88.8	3.44	90.8	3.47
	66	50.7	1.78	65.0	2.36	75.7	2.94	84.1	3.41	86.1	3.44	87.5	3.46	89.5	3.49
	70	50.7	1.82	65.0	2.48	75.7	3.09	82.8	3.50	84.8	3.53	86.2	3.55	88.2	3.58
	72	50.7	1.84	65.0	2.57	75.7	3.21	82.2	3.59	84.2	3.62	85.5	3.64	87.5	3.67
	75	50.7	1.94	65.0	2.72	75.7	3.40	81.2	3.72	83.2	3.75	84.5	3.78	86.5	3.81
	79	50.7	2.08	65.0	2.93	75.7	3.67	79.9	3.90	81.9	3.93	83.2	3.96	85.2	3.99
	83	50.7	2.23	65.0	3.16	75.7	3.95	78.6	4.08	80.6	4.12	81.9	4.14	83.9	4.18
	87	50.7	2.39	65.0	3.39	75.3	4.22	77.3	4.26	79.3	4.30	80.6	4.32	82.6	4.37
	91	50.7	2.57	65.0	3.64	74.0	4.39	76.0	4.44	78.0	4.48	79.3	4.51	81.1	4.55
	93	50.7	2.65	65.0	3.77	73.3	4.48	75.3	4.53	77.3	4.57	78.7	4.60	79.5	4.62
	95	50.7	2.75	65.0	3.91	72.7	4.57	74.7	4.62	76.7	4.66	78.0	4.69	78.0	4.69
	99	50.7	2.94	65.0	4.19	71.4	4.75	73.4	4.80	74.9	4.84	74.9	4.84	74.9	4.84
	103	50.7	3.14	65.0	4.49	70.1	4.93	71.8	4.98	71.8	4.98	71.8	4.98	71.8	4.98
	106	50.7	3.31	65.0	4.74	69.1	5.07	69.5	5.08	69.5	5.08	69.5	5.08	69.5	5.08
	110	50.7	3.54	65.0	5.09	66.4	5.22	66.4	5.22	66.4	5.22	66.5	5.22	66.5	5.22
	115	50.7	3.94	56.2	5.47	56.3	5.47	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	49.0	4.67	49.1	4.68	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	39.5	3.62	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
110	23	46.5	1.33	59.6	1.73	69.4	2.05	79.2	2.39	89.0	2.73	95.6	2.97	102	3.20
	30	46.5	1.37	59.6	1.79	69.4	2.12	79.2	2.47	89.0	2.82	95.6	3.10	99.4	3.24
	40	46.5	1.43	59.6	1.87	69.4	2.22	79.2	2.59	89.0	3.02	94.3	3.28	96.1	3.30
	50	46.5	1.50	59.6	1.96	69.4	2.33	79.2	2.75	89.0	3.27	91.0	3.34	92.9	3.36
	54	46.5	1.53	59.6	2.00	69.4	2.38	79.2	2.84	88.5	3.35	89.7	3.36	91.6	3.39
	58	46.5	1.56	59.6	2.04	69.4	2.43	79.2	2.93	87.2	3.37	88.4	3.39	90.3	3.42
	62	46.5	1.59	59.6	2.09	69.4	2.50	79.2	3.03	85.9	3.40	87.1	3.41	89.0	3.44
	66	46.5	1.62	59.6	2.13	69.4	2.59	79.2	3.14	84.6	3.42	85.8	3.44	87.7	3.47
	70	46.5	1.65	59.6	2.19	69.4	2.72	79.2	3.31	83.3	3.51	84.5	3.53	86.4	3.55
	72	46.5	1.67	59.6	2.28	69.4	2.83	79.2	3.44	82.7	3.60	83.9	3.62	85.7	3.64
	75	46.5	1.73	59.6	2.41	69.4	2.99	79.2	3.64	81.7	3.73	82.9	3.75	84.8	3.78
	79	46.5	1.86	59.6	2.59	69.4	3.23	78.6	3.87	80.4	3.91	81.6	3.93	83.5	3.96
	83	46.5	1.99	59.6	2.79	69.4	3.47	77.3	4.05	79.1	4.09	80.3	4.11	82.2	4.14
	87	46.5	2.13	59.6	2.99	69.4	3.73	75.9	4.23	77.8	4.27	79.0	4.29	80.8	4.33
	91	46.5	2.28	59.6	3.21	69.4	4.01	74.6	4.41	76.5	4.45	77.7	4.47	79.5	4.51
	93	46.5	2.36	59.6	3.33	69.4	4.16	74.0	4.50	75.8	4.54	77.1	4.57	78.9	4.61
	95	46.5	2.44	59.6	3.44	69.4	4.31	73.3	4.59	75.2	4.63	76.4	4.66	78.0	4.69
	99	46.5	2.61	59.6	3.69	69.4	4.62	72.0	4.77	73.9	4.81	74.9	4.84	74.9	4.84
	103	46.5	2.79	59.6	3.95	68.9	4.90	70.7	4.95	71.8	4.98	71.8	4.98	71.8	4.98
	106	46.5	2.93	59.6	4.16	67.9	5.03	69.5	5.08	69.5	5.08	69.5	5.08	69.5	5.08
	110	46.5	3.14	59.6	4.47	66.4	5.22	66.4	5.22	66.4	5.22	66.5	5.22	66.5	5.22
	115	46.5	3.49	56.2	5.47	56.3	5.47	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	46.5	3.71	49.1	4.68	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	39.5	3.62	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
100	23	42.2	1.21	54.1	1.56	63.1	1.84	72.0	2.14	80.9	2.45	86.9	2.66	95.8	2.97
	30	42.2	1.24	54.1	1.61	63.1	1.90	72.0	2.21	80.9	2.53	86.9	2.74	95.8	3.12
	40	42.2	1.30	54.1	1.68	63.1	1.99	72.0	2.32	80.9	2.65	86.9	2.91	94.3	3.28
	50	42.2	1.36	54.1	1.77	63.1	2.09	72.0	2.44	80.9	2.84	86.9	3.15	91.1	3.34
	54	42.2	1.38	54.1	1.80	63.1	2.14	72.0	2.49	80.9	2.93	86.9	3.26	89.8	3.36
	58	42.2	1.41	54.1	1.84	63.1	2.18	72.0	2.55	80.9	3.03	86.8	3.37	88.5	3.39
	62	42.2	1.44	54.1	1.88	63.1	2.23	72.0	2.64	80.9	3.13	85.5	3.39	87.2	3.42
	66	42.2	1.46	54.1	1.92	63.1	2.28	72.0	2.73	80.9	3.24	84.2	3.42	85.9	3.44
	70	42.2	1.49	54.1	1.96	63.1	2.38	72.0	2.87	80.9	3.42	82.9	3.50	84.6	3.53
	72	42.2	1.51	54.1	2.00	63.1	2.47	72.0	2.99	80.9	3.55	82.3	3.59	83.9	3.62
	75	42.2	1.54	54.1	2.11	63.1	2.61	72.0	3.16	80.2	3.70	81.3	3.72	83.0	3.75
	79	42.2	1.65	54.1	2.27	63.1	2.81	72.0	3.41	78.9	3.88	80.0	3.90	81.7	3.93
	83	42.2	1.77	54.1	2.44	63.1	3.02	72.0	3.67	77.6	4.06	78.7	4.08	80.4	4.11
	87	42.2	1.89	54.1	2.62	63.1	3.25	72.0	3.95	76.3	4.24	77.4	4.26	79.1	4.29
	91	42.2	2.02	54.1	2.81	63.1	3.49	72.0	4.24	75.0	4.41	76.1	4.44	77.8	4.47
	93	42.2	2.09	54.1	2.91	63.1	3.61	72.0	4.40	74.3	4.50	75.4	4.53	77.1	4.57
	95	42.2	2.16	54.1	3.01	63.1	3.74	72.0	4.56	73.7	4.59	74.8	4.62	76.5	4.66
	99	42.2	2.30	54.1	3.22	63.1	4.01	70.7	4.73	72.4	4.77	73.5	4.80	74.9	4.84
	103	42.2	2.46	54.1	3.45	63.1	4.30	69.4	4.91	71.1	4.96	71.8	4.98	71.8	4.98
	106	42.2	2.58	54.1	3.63	63.1	4.53	68.4	5.05	69.5	5.08	69.5	5.08	69.5	5.08
	110	42.2	2.76	54.1	3.89	63.1	4.87	66.4	5.22	66.4	5.22	66.5	5.22	66.5	5.22
	115	42.2	3.06	54.1	4.33	56.3	5.47	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	42.2	3.26	49.1	4.68	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	39.5	3.62	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
90	23	38.0	1.09	48.7	1.40	56.8	1.64	64.8	1.90	72.8	2.17	78.2	2.35	86.2	2.63
	30	38.0	1.12	48.7	1.44	56.8	1.69	64.8	1.96	72.8	2.24	78.2	2.43	86.2	2.72
	40	38.0	1.17	48.7	1.50	56.8	1.77	64.8	2.06	72.8	2.35	78.2	2.55	86.2	2.88
	50	38.0	1.22	48.7	1.57	56.8	1.86	64.8	2.16	72.8	2.47	78.2	2.70	86.2	3.12
	54	38.0	1.24	48.7	1.61	56.8	1.90	64.8	2.20	72.8	2.52	78.2	2.79	86.2	3.22
	58	38.0	1.26	48.7	1.64	56.8	1.94	64.8	2.25	72.8	2.60	78.2	2.88	86.2	3.33
	62	38.0	1.29	48.7	1.67	56.8	1.98	64.8	2.30	72.8	2.68	78.2	2.98	85.4	3.39
	66	38.0	1.31	48.7	1.71	56.8	2.02	64.8	2.35	72.8	2.77	78.2	3.08	84.1	3.41
	70	38.0	1.34	48.7	1.74	56.8	2.07	64.8	2.47	72.8	2.92	78.2	3.25	82.8	3.50
	72	38.0	1.35	48.7	1.76	56.8	2.13	64.8	2.56	72.8	3.04	78.2	3.37	82.1	3.59
	75	38.0	1.37	48.7	1.84	56.8	2.25	64.8	2.71	72.8	3.22	78.2	3.57	81.2	3.72
	79	38.0	1.45	48.7	1.98	56.8	2.43	64.8	2.92	72.8	3.47	78.2	3.86	79.9	3.90
	83	38.0	1.55	48.7	2.12	56.8	2.61	64.8	3.14	72.8	3.73	77.1	4.05	78.6	4.08
	87	38.0	1.66	48.7	2.27	56.8	2.80	64.8	3.38	72.8	4.02	75.8	4.23	77.3	4.26
	91	38.0	1.77	48.7	2.43	56.8	3.00	64.8	3.63	72.8	4.32	74.5	4.40	76.0	4.44
	93	38.0	1.83	48.7	2.52	56.8	3.11	64.8	3.76	72.8	4.47	73.8	4.49	75.3	4.53
	95	38.0	1.89	48.7	2.60	56.8	3.21	64.8	3.89	72.2	4.56	73.2	4.58	74.7	4.62
	99	38.0	2.02	48.7	2.78	56.8	3.44	64.8	4.17	70.9	4.74	71.9	4.76	73.4	4.80
	103	38.0	2.15	48.7	2.98	56.8	3.69	64.8	4.48	69.6	4.92	70.6	4.94	71.8	4.98
	106	38.0	2.26	48.7	3.13	56.8	3.88	64.8	4.72	68.6	5.05	69.5	5.08	69.5	5.08
	110	38.0	2.41	48.7	3.35	56.8	4.17	64.8	5.07	66.4	5.22	66.5	5.22	66.5	5.22
	115	38.0	2.67	48.7	3.72	56.3	5.47	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	38.0	2.83	48.7	3.96	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	38.0	3.07	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
80	23	33.8	0.98	43.3	1.24	50.5	1.45	57.6	1.67	64.7	1.90	69.5	2.06	76.6	2.30
	30	33.8	1.01	43.3	1.28	50.5	1.49	57.6	1.72	64.7	1.96	69.5	2.12	76.6	2.37
	40	33.8	1.05	43.3	1.33	50.5	1.56	57.6	1.80	64.7	2.05	69.5	2.23	76.6	2.49
	50	33.8	1.09	43.3	1.39	50.5	1.63	57.6	1.89	64.7	2.16	69.5	2.34	76.6	2.62
	54	33.8	1.11	43.3	1.42	50.5	1.67	57.6	1.93	64.7	2.20	69.5	2.39	76.6	2.71
	58	33.8	1.13	43.3	1.44	50.5	1.70	57.6	1.97	64.7	2.25	69.5	2.44	76.6	2.80
	62	33.8	1.15	43.3	1.47	50.5	1.74	57.6	2.01	64.7	2.30	69.5	2.51	76.6	2.89
	66	33.8	1.17	43.3	1.50	50.5	1.77	57.6	2.05	64.7	2.35	69.5	2.59	76.6	2.99
	70	33.8	1.19	43.3	1.53	50.5	1.81	57.6	2.10	64.7	2.46	69.5	2.73	76.6	3.15
	72	33.8	1.20	43.3	1.55	50.5	1.83	57.6	2.18	64.7	2.56	69.5	2.84	76.6	3.27
	75	33.8	1.22	43.3	1.58	50.5	1.93	57.6	2.30	64.7	2.71	69.5	3.00	76.6	3.47
	79	33.8	1.27	43.3	1.70	50.5	2.07	57.6	2.47	64.7	2.92	69.5	3.23	76.6	3.74
	83	33.8	1.35	43.3	1.82	50.5	2.22	57.6	2.66	64.7	3.14	69.5	3.48	76.6	4.03
	87	33.8	1.45	43.3	1.95	50.5	2.38	57.6	2.85	64.7	3.37	69.5	3.74	75.5	4.22
	91	33.8	1.54	43.3	2.09	50.5	2.55	57.6	3.06	64.7	3.62	69.5	4.02	74.2	4.40
	93	33.8	1.59	43.3	2.16	50.5	2.64	57.6	3.17	64.7	3.75	69.5	4.17	73.5	4.49
	95	33.8	1.64	43.3	2.23	50.5	2.73	57.6	3.28	64.7	3.89	69.5	4.32	72.9	4.58
	99	33.8	1.75	43.3	2.38	50.5	2.92	57.6	3.52	64.7	4.17	69.5	4.64	71.6	4.76
	103	33.8	1.86	43.3	2.54	50.5	3.12	57.6	3.77	64.7	4.47	68.9	4.90	70.3	4.94
	106	33.8	1.95	43.3	2.67	50.5	3.28	57.6	3.96	64.7	4.71	68.0	5.04	69.3	5.07
	110	33.8	2.08	43.3	2.86	50.5	3.52	57.6	4.25	64.7	5.06	66.5	5.22	66.5	5.22
	115	33.8	2.30	43.3	3.17	50.5	3.91	56.5	5.48	56.6	5.48	56.7	5.49	56.8	5.49
	118	33.8	2.44	43.3	3.37	49.3	4.68	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	33.8	2.64	39.7	3.62	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
70	23	29.6	0.88	37.9	1.09	44.2	1.26	50.4	1.45	56.6	1.64	60.8	1.77	67.1	1.97
	30	29.6	0.90	37.9	1.12	44.2	1.30	50.4	1.49	56.6	1.69	60.8	1.83	67.1	2.04
	40	29.6	0.93	37.9	1.17	44.2	1.36	50.4	1.56	56.6	1.77	60.8	1.91	67.1	2.14
	50	29.6	0.97	37.9	1.22	44.2	1.42	50.4	1.63	56.6	1.86	60.8	2.01	67.1	2.25
	54	29.6	0.98	37.9	1.24	44.2	1.45	50.4	1.66	56.6	1.89	60.8	2.05	67.1	2.29
	58	29.6	1.00	37.9	1.26	44.2	1.47	50.4	1.70	56.6	1.93	60.8	2.09	67.1	2.34
	62	29.6	1.01	37.9	1.28	44.2	1.50	50.4	1.73	56.6	1.97	60.8	2.14	67.1	2.39
	66	29.6	1.03	37.9	1.31	44.2	1.53	50.4	1.77	56.6	2.02	60.8	2.18	67.1	2.46
	70	29.6	1.05	37.9	1.34	44.2	1.57	50.4	1.81	56.6	2.06	60.8	2.26	67.1	2.59
	72	29.6	1.06	37.9	1.35	44.2	1.58	50.4	1.83	56.6	2.13	60.8	2.34	67.1	2.69
	75	29.6	1.07	37.9	1.37	44.2	1.62	50.4	1.92	56.6	2.25	60.8	2.48	67.1	2.85
	79	29.6	1.10	37.9	1.45	44.2	1.74	50.4	2.07	56.6	2.42	60.8	2.67	67.1	3.07
	83	29.6	1.17	37.9	1.55	44.2	1.87	50.4	2.22	56.6	2.60	60.8	2.87	67.1	3.30
	87	29.6	1.25	37.9	1.65	44.2	2.00	50.4	2.38	56.6	2.79	60.8	3.08	67.1	3.55
	91	29.6	1.33	37.9	1.77	44.2	2.14	50.4	2.55	56.6	2.99	60.8	3.31	67.1	3.81
	93	29.6	1.37	37.9	1.82	44.2	2.21	50.4	2.63	56.6	3.10	60.8	3.43	67.1	3.95
	95	29.6	1.41	37.9	1.88	44.2	2.28	50.4	2.72	56.6	3.20	60.8	3.55	67.1	4.09
	99	29.6	1.50	37.9	2.01	44.2	2.44	50.4	2.92	56.6	3.43	60.8	3.80	67.1	4.39
	103	29.6	1.60	37.9	2.14	44.2	2.61	50.4	3.12	56.6	3.68	60.8	4.07	67.1	4.71
	106	29.6	1.67	37.9	2.25	44.2	2.74	50.4	3.28	56.6	3.87	60.8	4.29	67.1	4.97
	110	29.6	1.78	37.9	2.40	44.2	2.93	50.4	3.51	56.6	4.15	60.8	4.61	66.2	5.22
	115	29.6	1.96	37.9	2.66	44.2	3.25	50.4	3.91	56.6	5.48	56.7	5.49	56.8	5.49
	118	29.6	2.08	37.9	2.82	44.2	3.46	49.4	4.69	49.5	4.69	49.6	4.70	49.7	4.70
	122	29.6	2.24	37.9	3.05	39.8	3.63	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
60	23	25.3	0.78	32.5	0.95	37.8	1.09	43.2	1.24	48.6	1.39	52.1	1.50	57.5	1.66
	30	25.3	0.79	32.5	0.97	37.8	1.12	43.2	1.27	48.6	1.43	52.1	1.54	57.5	1.72
	40	25.3	0.82	32.5	1.01	37.8	1.16	43.2	1.33	48.6	1.50	52.1	1.62	57.5	1.80
	50	25.3	0.85	32.5	1.05	37.8	1.21	43.2	1.39	48.6	1.57	52.1	1.69	57.5	1.89
	54	25.3	0.86	32.5	1.07	37.8	1.24	43.2	1.41	48.6	1.60	52.1	1.73	57.5	1.92
	58	25.3	0.87	32.5	1.09	37.8	1.26	43.2	1.44	48.6	1.63	52.1	1.76	57.5	1.96
	62	25.3	0.89	32.5	1.11	37.8	1.28	43.2	1.47	48.6	1.66	52.1	1.80	57.5	2.01
	66	25.3	0.90	32.5	1.13	37.8	1.31	43.2	1.50	48.6	1.70	52.1	1.84	57.5	2.05
	70	25.3	0.92	32.5	1.15	37.8	1.33	43.2	1.53	48.6	1.73	52.1	1.88	57.5	2.09
	72	25.3	0.92	32.5	1.16	37.8	1.35	43.2	1.55	48.6	1.75	52.1	1.90	57.5	2.17
	75	25.3	0.94	32.5	1.17	37.8	1.37	43.2	1.58	48.6	1.83	52.1	2.01	57.5	2.29
	79	25.3	0.95	32.5	1.21	37.8	1.44	43.2	1.69	48.6	1.97	52.1	2.16	57.5	2.47
	83	25.3	1.00	32.5	1.30	37.8	1.54	43.2	1.82	48.6	2.11	52.1	2.32	57.5	2.65
	87	25.3	1.06	32.5	1.38	37.8	1.65	43.2	1.94	48.6	2.26	52.1	2.49	57.5	2.85
	91	25.3	1.13	32.5	1.47	37.8	1.76	43.2	2.08	48.6	2.42	52.1	2.66	57.5	3.05
	93	25.3	1.17	32.5	1.52	37.8	1.82	43.2	2.15	48.6	2.50	52.1	2.76	57.5	3.16
	95	25.3	1.20	32.5	1.57	37.8	1.88	43.2	2.22	48.6	2.59	52.1	2.85	57.5	3.27
	99	25.3	1.28	32.5	1.67	37.8	2.01	43.2	2.37	48.6	2.77	52.1	3.05	57.5	3.51
	103	25.3	1.35	32.5	1.78	37.8	2.14	43.2	2.53	48.6	2.96	52.1	3.27	57.5	3.75
	106	25.3	1.42	32.5	1.86	37.8	2.24	43.2	2.66	48.6	3.11	52.1	3.44	57.5	3.95
	110	25.3	1.50	32.5	1.99	37.8	2.40	43.2	2.85	48.6	3.34	52.1	3.69	57.5	4.24
	115	25.3	1.65	32.5	2.19	37.8	2.65	43.2	3.16	48.6	3.71	52.1	4.10	56.8	5.49
	118	25.3	1.75	32.5	2.33	37.8	2.82	43.2	3.36	48.6	3.94	49.6	4.70	49.7	4.70
	122	25.3	1.88	32.5	2.51	37.8	3.05	39.9	3.64	40.1	3.64	40.1	3.65	40.3	3.65
50	23	21.1	0.68	27.1	0.82	31.5	0.93	36.0	1.04	40.5	1.16	43.4	1.24	47.9	1.37
	30	21.1	0.69	27.1	0.84	31.5	0.95	36.0	1.07	40.5	1.19	43.4	1.28	47.9	1.41
	40	21.1	0.71	27.1	0.86	31.5	0.98	36.0	1.11	40.5	1.24	43.4	1.33	47.9	1.48
	50	21.1	0.74	27.1	0.90	31.5	1.02	36.0	1.16	40.5	1.30	43.4	1.40	47.9	1.55
	54	21.1	0.75	27.1	0.91	31.5	1.04	36.0	1.18	40.5	1.32	43.4	1.42	47.9	1.58
	58	21.1	0.76	27.1	0.92	31.5	1.06	36.0	1.20	40.5	1.35	43.4	1.45	47.9	1.61
	62	21.1	0.77	27.1	0.94	31.5	1.08	36.0	1.22	40.5	1.37	43.4	1.48	47.9	1.64
	66	21.1	0.78	27.1	0.95	31.5	1.09	36.0	1.24	40.5	1.40	43.4	1.51	47.9	1.67
	70	21.1	0.79	27.1	0.97	31.5	1.11	36.0	1.27	40.5	1.43	43.4	1.54	47.9	1.71
	72	21.1	0.80	27.1	0.98	31.5	1.13	36.0	1.28	40.5	1.44	43.4	1.55	47.9	1.73
	75	21.1	0.81	27.1	0.99	31.5	1.14	36.0	1.30	40.5	1.47	43.4	1.59	47.9	1.80
	79	21.1	0.82	27.1	1.01	31.5	1.17	36.0	1.36	40.5	1.56	43.4	1.71	47.9	1.93
	83	21.1	0.85	27.1	1.07	31.5	1.25	36.0	1.46	40.5	1.67	43.4	1.83	47.9	2.07
	87	21.1	0.90	27.1	1.14	31.5	1.34	36.0	1.56	40.5	1.79	43.4	1.96	47.9	2.22
	91	21.1	0.95	27.1	1.21	31.5	1.43	36.0	1.66	40.5	1.91	43.4	2.09	47.9	2.38
	93	21.1	0.98	27.1	1.25	31.5	1.47	36.0	1.71	40.5	1.98	43.4	2.16	47.9	2.46
	95	21.1	1.01	27.1	1.29	31.5	1.52	36.0	1.77	40.5	2.04	43.4	2.24	47.9	2.54
	99	21.1	1.07	27.1	1.37	31.5	1.62	36.0	1.89	40.5	2.18	43.4	2.39	47.9	2.72
	103	21.1	1.13	27.1	1.45	31.5	1.72	36.0	2.01	40.5	2.33	43.4	2.55	47.9	2.91
	106	21.1	1.18	27.1	1.52	31.5	1.80	36.0	2.11	40.5	2.44	43.4	2.68	47.9	3.06
	110	21.1	1.25	27.1	1.61	31.5	1.92	36.0	2.25	40.5	2.61	43.4	2.87	47.9	3.27
	115	21.1	1.37	27.1	1.78	31.5	2.12	36.0	2.49	40.5	2.89	43.4	3.18	47.9	3.64
	118	21.1	1.45	27.1	1.88	31.5	2.24	36.0	2.64	40.5	3.07	43.4	3.38	47.9	3.87
	122	21.1	1.56	27.1	2.03	31.5	2.42	36.0	2.86	40.1	3.64	40.1	3.65	40.3	3.65

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ96AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	73.2	2.25	93.9	2.96	109	3.52	125	4.11	136	4.54	137	4.56	140	4.59
	30	73.2	2.32	93.9	3.05	109	3.64	125	4.27	132	4.60	134	4.62	137	4.66
	40	73.2	2.42	93.9	3.20	109	3.82	125	4.61	128	4.68	130	4.71	133	4.75
	50	73.2	2.54	93.9	3.37	109	4.10	121	4.73	124	4.77	126	4.80	129	4.84
	54	73.2	2.59	93.9	3.44	109	4.24	119	4.76	122	4.81	124	4.83	127	4.88
	58	73.2	2.65	93.9	3.51	109	4.38	117	4.80	120	4.84	122	4.87	125	4.91
	62	73.2	2.70	93.9	3.62	109	4.53	116	4.83	119	4.88	121	4.91	123	4.95
	66	73.2	2.76	93.9	3.74	109	4.69	114	4.87	117	4.92	119	4.95	122	4.99
	70	73.2	2.82	93.9	3.94	109	4.94	112	4.99	115	5.04	117	5.07	120	5.12
	72	73.2	2.89	93.9	4.10	108	5.07	111	5.12	114	5.17	116	5.20	119	5.25
	75	73.2	3.06	93.9	4.34	107	5.26	110	5.31	113	5.36	115	5.39	118	5.45
	79	73.2	3.29	93.9	4.67	105	5.51	108	5.56	111	5.62	113	5.65	116	5.71
	83	73.2	3.53	93.9	5.03	104	5.76	107	5.82	109	5.88	111	5.92	114	5.97
	87	73.2	3.79	93.9	5.41	102	6.01	105	6.07	108	6.14	110	6.18	113	6.24
	91	73.2	4.06	93.9	5.81	100	6.27	103	6.33	106	6.40	108	6.44	110	6.50
	93	73.2	4.20	93.9	6.03	99.4	6.39	102	6.46	105	6.53	107	6.58	108	6.60
	95	73.2	4.35	93.9	6.24	98.5	6.52	101	6.59	104	6.66	106	6.71	106	6.71
	99	73.2	4.66	93.9	6.70	96.8	6.78	99.7	6.85	102	6.91	102	6.91	102	6.91
	103	73.2	4.99	92.1	6.96	95.0	7.04	97.5	7.10	97.5	7.10	97.5	7.10	97.6	7.11
	106	73.2	5.32	90.8	7.24	93.7	7.33	94.3	7.34	94.3	7.35	94.3	7.35	94.4	7.35
	110	73.2	5.80	89.1	7.65	90.0	7.68	90.0	7.68	90.1	7.68	90.1	7.68	90.1	7.68
	115	73.2	6.46	81.8	8.11	82.0	8.11	82.1	8.12	82.3	8.13	82.4	8.14	82.5	8.15
	118	71.5	6.64	71.7	6.65	71.9	6.66	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	58.1	4.69	58.3	4.70	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
120	23	67.6	2.07	86.6	2.70	101	3.21	115	3.74	129	4.28	135	4.53	138	4.57
	30	67.6	2.13	86.6	2.79	101	3.32	115	3.87	129	4.51	132	4.59	135	4.63
	40	67.6	2.22	86.6	2.92	101	3.48	115	4.09	126	4.65	128	4.68	131	4.71
	50	67.6	2.33	86.6	3.07	101	3.66	115	4.43	122	4.74	124	4.77	126	4.80
	54	67.6	2.38	86.6	3.14	101	3.77	115	4.58	120	4.78	122	4.80	125	4.84
	58	67.6	2.42	86.6	3.20	101	3.89	115	4.74	118	4.81	120	4.84	123	4.88
	62	67.6	2.47	86.6	3.27	101	4.02	114	4.81	117	4.85	118	4.87	121	4.92
	66	67.6	2.53	86.6	3.34	101	4.16	112	4.84	115	4.88	117	4.91	119	4.95
	70	67.6	2.58	86.6	3.51	101	4.38	110	4.96	113	5.01	115	5.04	118	5.08
	72	67.6	2.61	86.6	3.65	101	4.56	110	5.09	112	5.13	114	5.16	117	5.21
	75	67.6	2.75	86.6	3.86	101	4.83	108	5.28	111	5.32	113	5.36	115	5.40
	79	67.6	2.95	86.6	4.16	101	5.21	107	5.53	109	5.58	111	5.61	114	5.66
	83	67.6	3.17	86.6	4.47	101	5.61	105	5.78	107	5.84	109	5.87	112	5.93
	87	67.6	3.40	86.6	4.81	100	5.98	103	6.04	106	6.09	108	6.13	110	6.19
	91	67.6	3.64	86.6	5.16	98.7	6.23	101	6.29	104	6.35	106	6.39	108	6.45
	93	67.6	3.76	86.6	5.35	97.8	6.36	100	6.42	103	6.48	105	6.52	108	6.59
	95	67.6	3.89	86.6	5.54	96.9	6.48	99.6	6.55	102	6.61	104	6.66	106	6.71
	99	67.6	4.17	86.6	5.94	95.2	6.74	97.9	6.81	101	6.88	102	6.91	102	6.91
	103	67.6	4.46	86.6	6.37	93.5	6.99	96.1	7.07	97.5	7.10	97.5	7.10	97.6	7.11
	106	67.6	4.75	86.6	6.81	92.1	7.28	94.3	7.34	94.3	7.35	94.3	7.35	94.4	7.35
	110	67.6	5.18	86.6	7.44	90.0	7.68	90.0	7.68	90.1	7.68	90.1	7.68	90.1	7.68
	115	67.6	5.76	81.8	8.11	82.0	8.11	82.1	8.12	82.3	8.13	82.4	8.14	82.5	8.15
	118	67.6	6.13	71.7	6.65	71.9	6.66	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	58.1	4.69	58.3	4.70	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
110	23	62.0	1.89	79.4	2.45	92.5	2.91	106	3.38	119	3.87	127	4.21	136	4.54
	30	62.0	1.94	79.4	2.53	92.5	3.00	106	3.50	119	4.00	127	4.40	133	4.60
	40	62.0	2.03	79.4	2.65	92.5	3.15	106	3.67	119	4.28	126	4.65	128	4.68
	50	62.0	2.12	79.4	2.78	92.5	3.31	106	3.90	119	4.64	121	4.74	124	4.77
	54	62.0	2.16	79.4	2.84	92.5	3.38	106	4.03	118	4.75	120	4.77	122	4.81
	58	62.0	2.21	79.4	2.90	92.5	3.45	106	4.16	116	4.78	118	4.81	120	4.84
	62	62.0	2.25	79.4	2.96	92.5	3.55	106	4.30	115	4.82	116	4.84	119	4.88
	66	62.0	2.30	79.4	3.03	92.5	3.67	106	4.45	113	4.85	114	4.88	117	4.92
	70	62.0	2.35	79.4	3.11	92.5	3.86	106	4.69	111	4.97	113	5.00	115	5.04
	72	62.0	2.37	79.4	3.23	92.5	4.01	106	4.88	110	5.10	112	5.13	114	5.17
	75	62.0	2.45	79.4	3.42	92.5	4.25	106	5.17	109	5.29	111	5.32	113	5.36
	79	62.0	2.63	79.4	3.68	92.5	4.58	105	5.49	107	5.54	109	5.57	111	5.62
	83	62.0	2.83	79.4	3.95	92.5	4.92	103	5.74	105	5.79	107	5.83	110	5.88
	87	62.0	3.03	79.4	4.24	92.5	5.30	101	6.00	104	6.05	105	6.08	108	6.14
	91	62.0	3.24	79.4	4.55	92.5	5.69	99.5	6.25	102	6.31	104	6.34	106	6.40
	93	62.0	3.35	79.4	4.71	92.5	5.90	98.7	6.38	101	6.43	103	6.47	105	6.53
	95	62.0	3.46	79.4	4.88	92.5	6.11	97.8	6.50	100	6.56	102	6.60	104	6.66
	99	62.0	3.70	79.4	5.23	92.5	6.56	96.1	6.76	98.5	6.82	100	6.87	102	6.91
	103	62.0	3.96	79.4	5.61	91.9	6.95	94.3	7.02	96.8	7.08	97.5	7.10	97.6	7.11
	106	62.0	4.22	79.4	5.98	90.6	7.24	93.0	7.31	94.3	7.35	94.3	7.35	94.4	7.35
	110	62.0	4.59	79.4	6.53	88.8	7.64	90.0	7.68	90.1	7.68	90.1	7.68	90.1	7.68
	115	62.0	5.10	79.4	7.27	82.0	8.11	82.1	8.12	82.3	8.13	82.4	8.14	82.5	8.15
	118	62.0	5.42	71.7	6.65	71.9	6.66	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	58.1	4.69	58.3	4.70	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
100	23	56.3	1.72	72.2	2.21	84.1	2.61	96.0	3.03	108	3.47	116	3.77	128	4.22
	30	56.3	1.77	72.2	2.28	84.1	2.70	96.0	3.13	108	3.58	116	3.89	128	4.42
	40	56.3	1.84	72.2	2.39	84.1	2.83	96.0	3.29	108	3.76	116	4.13	126	4.65
	50	56.3	1.92	72.2	2.50	84.1	2.97	96.0	3.46	108	4.02	116	4.47	121	4.74
	54	56.3	1.96	72.2	2.55	84.1	3.03	96.0	3.53	108	4.16	116	4.62	120	4.77
	58	56.3	2.00	72.2	2.61	84.1	3.09	96.0	3.62	108	4.30	116	4.77	118	4.81
	62	56.3	2.04	72.2	2.66	84.1	3.16	96.0	3.74	108	4.44	114	4.81	116	4.84
	66	56.3	2.08	72.2	2.72	84.1	3.23	96.0	3.87	108	4.60	112	4.84	115	4.88
	70	56.3	2.12	72.2	2.78	84.1	3.37	96.0	4.07	108	4.85	111	4.96	113	5.00
	72	56.3	2.14	72.2	2.84	84.1	3.50	96.0	4.23	108	5.04	110	5.09	112	5.13
	75	56.3	2.18	72.2	3.00	84.1	3.70	96.0	4.48	107	5.25	108	5.28	111	5.32
	79	56.3	2.34	72.2	3.22	84.1	3.99	96.0	4.83	105	5.50	107	5.53	109	5.57
	83	56.3	2.50	72.2	3.46	84.1	4.29	96.0	5.20	103	5.75	105	5.78	107	5.83
	87	56.3	2.68	72.2	3.71	84.1	4.61	96.0	5.60	102	6.01	103	6.04	105	6.09
	91	56.3	2.86	72.2	3.98	84.1	4.94	96.0	6.01	100	6.26	101	6.29	104	6.34
	93	56.3	2.96	72.2	4.12	84.1	5.12	96.0	6.23	99.1	6.39	101	6.42	103	6.47
	95	56.3	3.06	72.2	4.27	84.1	5.30	96.0	6.46	98.2	6.51	99.7	6.55	102	6.61
	99	56.3	3.27	72.2	4.57	84.1	5.69	94.3	6.71	96.5	6.77	98.0	6.81	100	6.87
	103	56.3	3.49	72.2	4.89	84.1	6.10	92.5	6.97	94.8	7.03	96.2	7.07	97.6	7.11
	106	56.3	3.71	72.2	5.21	84.1	6.51	91.2	7.26	93.5	7.32	94.3	7.35	94.4	7.35
	110	56.3	4.04	72.2	5.69	84.1	7.11	89.5	7.66	90.1	7.68	90.1	7.68	90.1	7.68
	115	56.3	4.48	72.2	6.33	82.0	8.11	82.1	8.12	82.3	8.13	82.4	8.14	82.5	8.15
	118	56.3	4.76	71.7	6.65	71.9	6.66	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	56.3	5.16	58.3	4.70	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
90	23	50.7	1.55	65.0	1.98	75.7	2.33	86.4	2.69	97.1	3.07	104	3.33	115	3.73
	30	50.7	1.59	65.0	2.04	75.7	2.40	86.4	2.78	97.1	3.17	104	3.44	115	3.86
	40	50.7	1.66	65.0	2.13	75.7	2.51	86.4	2.91	97.1	3.33	104	3.61	115	4.08
	50	50.7	1.73	65.0	2.23	75.7	2.64	86.4	3.06	97.1	3.50	104	3.82	115	4.42
	54	50.7	1.76	65.0	2.28	75.7	2.69	86.4	3.13	97.1	3.57	104	3.95	115	4.57
	58	50.7	1.79	65.0	2.32	75.7	2.75	86.4	3.19	97.1	3.68	104	4.08	115	4.72
	62	50.7	1.83	65.0	2.37	75.7	2.80	86.4	3.26	97.1	3.80	104	4.22	114	4.81
	66	50.7	1.86	65.0	2.42	75.7	2.87	86.4	3.33	97.1	3.93	104	4.37	112	4.84
	70	50.7	1.90	65.0	2.47	75.7	2.93	86.4	3.50	97.1	4.14	104	4.60	110	4.96
	72	50.7	1.92	65.0	2.50	75.7	3.02	86.4	3.64	97.1	4.31	104	4.78	110	5.09
	75	50.7	1.95	65.0	2.61	75.7	3.20	86.4	3.85	97.1	4.56	104	5.07	108	5.28
	79	50.7	2.06	65.0	2.80	75.7	3.44	86.4	4.14	97.1	4.92	104	5.47	106	5.53
	83	50.7	2.20	65.0	3.01	75.7	3.69	86.4	4.46	97.1	5.29	103	5.74	105	5.78
	87	50.7	2.35	65.0	3.22	75.7	3.97	86.4	4.79	97.1	5.69	101	5.99	103	6.03
	91	50.7	2.51	65.0	3.45	75.7	4.25	86.4	5.14	97.1	6.12	99.3	6.24	101	6.29
	93	50.7	2.60	65.0	3.57	75.7	4.40	86.4	5.33	97.1	6.34	98.4	6.37	100	6.42
	95	50.7	2.68	65.0	3.69	75.7	4.56	86.4	5.52	96.2	6.47	97.5	6.50	99.5	6.55
	99	50.7	2.86	65.0	3.95	75.7	4.88	86.4	5.92	94.5	6.72	95.8	6.75	97.8	6.80
	103	50.7	3.05	65.0	4.22	75.7	5.23	86.4	6.35	92.7	6.97	94.1	7.01	96.1	7.06
	106	50.7	3.24	65.0	4.50	75.7	5.58	86.4	6.78	91.4	7.26	92.8	7.30	94.4	7.35
	110	50.7	3.52	65.0	4.90	75.7	6.09	86.4	7.41	89.7	7.67	90.1	7.68	90.1	7.68
	115	50.7	3.90	65.0	5.44	75.7	6.78	82.1	8.12	82.3	8.13	82.4	8.14	82.5	8.15
	118	50.7	4.14	65.0	5.79	71.9	6.66	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	50.7	4.48	58.3	4.70	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
80	23	45.1	1.39	57.8	1.76	67.3	2.06	76.8	2.37	86.3	2.69	92.7	2.91	102	3.26
	30	45.1	1.43	57.8	1.81	67.3	2.12	76.8	2.44	86.3	2.78	92.7	3.01	102	3.37
	40	45.1	1.48	57.8	1.89	67.3	2.21	76.8	2.55	86.3	2.91	92.7	3.16	102	3.53
	50	45.1	1.55	57.8	1.97	67.3	2.32	76.8	2.68	86.3	3.06	92.7	3.32	102	3.72
	54	45.1	1.57	57.8	2.01	67.3	2.36	76.8	2.74	86.3	3.12	92.7	3.39	102	3.84
	58	45.1	1.60	57.8	2.05	67.3	2.41	76.8	2.79	86.3	3.19	92.7	3.46	102	3.96
	62	45.1	1.63	57.8	2.09	67.3	2.46	76.8	2.85	86.3	3.26	92.7	3.56	102	4.10
	66	45.1	1.66	57.8	2.13	67.3	2.51	76.8	2.91	86.3	3.33	92.7	3.68	102	4.24
	70	45.1	1.69	57.8	2.18	67.3	2.57	76.8	2.98	86.3	3.50	92.7	3.87	102	4.47
	72	45.1	1.71	57.8	2.20	67.3	2.59	76.8	3.08	86.3	3.63	92.7	4.02	102	4.64
	75	45.1	1.73	57.8	2.25	67.3	2.73	76.8	3.26	86.3	3.84	92.7	4.26	102	4.92
	79	45.1	1.80	57.8	2.41	67.3	2.93	76.8	3.51	86.3	4.14	92.7	4.59	102	5.30
	83	45.1	1.92	57.8	2.58	67.3	3.15	76.8	3.77	86.3	4.45	92.7	4.94	102	5.71
	87	45.1	2.05	57.8	2.77	67.3	3.37	76.8	4.05	86.3	4.78	92.7	5.31	101	5.98
	91	45.1	2.19	57.8	2.96	67.3	3.61	76.8	4.34	86.3	5.14	92.7	5.70	98.9	6.23
	93	45.1	2.26	57.8	3.06	67.3	3.74	76.8	4.49	86.3	5.32	92.7	5.91	98.0	6.36
	95	45.1	2.33	57.8	3.16	67.3	3.87	76.8	4.65	86.3	5.51	92.7	6.12	97.2	6.49
	99	45.1	2.48	57.8	3.38	67.3	4.14	76.8	4.99	86.3	5.91	92.7	6.57	95.4	6.74
	103	45.1	2.64	57.8	3.60	67.3	4.43	76.8	5.34	86.3	6.34	91.9	6.95	93.7	7.00
	106	45.1	2.81	57.8	3.84	67.3	4.72	76.8	5.70	86.3	6.77	90.6	7.24	92.4	7.29
	110	45.1	3.05	57.8	4.18	67.3	5.14	76.8	6.22	86.3	7.40	88.9	7.64	90.1	7.68
	115	45.1	3.36	57.8	4.63	67.3	5.72	76.8	6.92	82.3	8.13	82.4	8.14	82.5	8.15
	118	45.1	3.57	57.8	4.92	67.3	6.09	72.0	6.66	72.2	6.67	72.3	6.68	72.5	6.69
	122	45.1	3.86	57.8	5.34	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
70	23	39.4	1.24	50.5	1.55	58.9	1.79	67.2	2.05	75.5	2.32	81.1	2.51	89.4	2.80
	30	39.4	1.27	50.5	1.59	58.9	1.84	67.2	2.11	75.5	2.40	81.1	2.59	89.4	2.89
	40	39.4	1.32	50.5	1.65	58.9	1.92	67.2	2.21	75.5	2.51	81.1	2.71	89.4	3.03
	50	39.4	1.37	50.5	1.73	58.9	2.01	67.2	2.32	75.5	2.63	81.1	2.85	89.4	3.18
	54	39.4	1.39	50.5	1.76	58.9	2.05	67.2	2.36	75.5	2.68	81.1	2.91	89.4	3.25
	58	39.4	1.41	50.5	1.79	58.9	2.09	67.2	2.41	75.5	2.74	81.1	2.97	89.4	3.32
	62	39.4	1.44	50.5	1.82	58.9	2.13	67.2	2.46	75.5	2.80	81.1	3.03	89.4	3.39
	66	39.4	1.46	50.5	1.86	58.9	2.17	67.2	2.51	75.5	2.86	81.1	3.10	89.4	3.49
	70	39.4	1.49	50.5	1.89	58.9	2.22	67.2	2.56	75.5	2.92	81.1	3.20	89.4	3.68
	72	39.4	1.50	50.5	1.91	58.9	2.24	67.2	2.59	75.5	3.02	81.1	3.33	89.4	3.82
	75	39.4	1.52	50.5	1.94	58.9	2.30	67.2	2.73	75.5	3.19	81.1	3.52	89.4	4.04
	79	39.4	1.56	50.5	2.05	58.9	2.47	67.2	2.93	75.5	3.43	81.1	3.79	89.4	4.35
	83	39.4	1.66	50.5	2.19	58.9	2.65	67.2	3.14	75.5	3.68	81.1	4.07	89.4	4.68
	87	39.4	1.77	50.5	2.34	58.9	2.83	67.2	3.37	75.5	3.95	81.1	4.37	89.4	5.04
	91	39.4	1.88	50.5	2.50	58.9	3.03	67.2	3.61	75.5	4.24	81.1	4.69	89.4	5.41
	93	39.4	1.94	50.5	2.59	58.9	3.13	67.2	3.73	75.5	4.39	81.1	4.86	89.4	5.60
	95	39.4	2.00	50.5	2.67	58.9	3.24	67.2	3.86	75.5	4.54	81.1	5.03	89.4	5.81
	99	39.4	2.13	50.5	2.85	58.9	3.46	67.2	4.13	75.5	4.87	81.1	5.39	89.4	6.23
	103	39.4	2.27	50.5	3.04	58.9	3.70	67.2	4.42	75.5	5.21	81.1	5.78	89.4	6.68
	106	39.4	2.40	50.5	3.23	58.9	3.94	67.2	4.71	75.5	5.56	81.1	6.17	89.4	7.14
	110	39.4	2.60	50.5	3.51	58.9	4.28	67.2	5.14	75.5	6.07	81.1	6.74	88.3	7.62
	115	39.4	2.87	50.5	3.88	58.9	4.75	67.2	5.71	75.5	6.76	81.1	7.50	82.5	8.15
	118	39.4	3.04	50.5	4.12	58.9	5.05	67.2	6.08	72.2	6.67	72.3	6.68	72.5	6.69
	122	39.4	3.28	50.5	4.46	58.4	4.71	58.6	4.72	58.8	4.73	58.9	4.73	59.0	4.74
60	23	33.8	1.10	43.3	1.35	50.5	1.55	57.6	1.76	64.7	1.97	69.5	2.13	76.6	2.36
	30	33.8	1.12	43.3	1.38	50.5	1.59	57.6	1.80	64.7	2.03	69.5	2.19	76.6	2.43
	40	33.8	1.16	43.3	1.43	50.5	1.65	57.6	1.88	64.7	2.12	69.5	2.29	76.6	2.55
	50	33.8	1.20	43.3	1.49	50.5	1.72	57.6	1.97	64.7	2.22	69.5	2.40	76.6	2.67
	54	33.8	1.22	43.3	1.52	50.5	1.75	57.6	2.00	64.7	2.27	69.5	2.45	76.6	2.73
	58	33.8	1.24	43.3	1.54	50.5	1.79	57.6	2.04	64.7	2.31	69.5	2.50	76.6	2.79
	62	33.8	1.26	43.3	1.57	50.5	1.82	57.6	2.08	64.7	2.36	69.5	2.55	76.6	2.84
	66	33.8	1.28	43.3	1.60	50.5	1.85	57.6	2.12	64.7	2.41	69.5	2.60	76.6	2.91
	70	33.8	1.30	43.3	1.63	50.5	1.89	57.6	2.17	64.7	2.46	69.5	2.66	76.6	2.97
	72	33.8	1.31	43.3	1.64	50.5	1.91	57.6	2.19	64.7	2.49	69.5	2.70	76.6	3.08
	75	33.8	1.33	43.3	1.67	50.5	1.94	57.6	2.24	64.7	2.60	69.5	2.85	76.6	3.25
	79	33.8	1.35	43.3	1.72	50.5	2.05	57.6	2.40	64.7	2.79	69.5	3.06	76.6	3.50
	83	33.8	1.42	43.3	1.84	50.5	2.19	57.6	2.57	64.7	2.99	69.5	3.29	76.6	3.76
	87	33.8	1.51	43.3	1.96	50.5	2.34	57.6	2.76	64.7	3.21	69.5	3.53	76.6	4.04
	91	33.8	1.60	43.3	2.09	50.5	2.50	57.6	2.95	64.7	3.43	69.5	3.78	76.6	4.33
	93	33.8	1.65	43.3	2.16	50.5	2.58	57.6	3.05	64.7	3.55	69.5	3.91	76.6	4.48
	95	33.8	1.70	43.3	2.23	50.5	2.67	57.6	3.15	64.7	3.67	69.5	4.05	76.6	4.64
	99	33.8	1.81	43.3	2.37	50.5	2.84	57.6	3.36	64.7	3.93	69.5	4.33	76.6	4.97
	103	33.8	1.92	43.3	2.52	50.5	3.03	57.6	3.59	64.7	4.20	69.5	4.63	76.6	5.32
	106	33.8	2.03	43.3	2.68	50.5	3.22	57.6	3.82	64.7	4.48	69.5	4.94	76.6	5.68
	110	33.8	2.20	43.3	2.91	50.5	3.50	57.6	4.16	64.7	4.88	69.5	5.39	76.6	6.20
	115	33.8	2.42	43.3	3.21	50.5	3.88	57.6	4.61	64.7	5.42	69.5	5.99	76.6	6.90
	118	33.8	2.56	43.3	3.40	50.5	4.12	57.6	4.90	64.7	5.76	69.5	6.38	72.5	6.69
	122	33.8	2.75	43.3	3.67	50.5	4.45	57.6	5.32	58.8	4.73	58.9	4.73	59.0	4.74
50	23	28.2	0.97	36.1	1.16	42.0	1.31	48.0	1.48	54.0	1.65	57.9	1.76	63.9	1.95
	30	28.2	0.98	36.1	1.18	42.0	1.35	48.0	1.51	54.0	1.69	57.9	1.81	63.9	2.00
	40	28.2	1.01	36.1	1.23	42.0	1.40	48.0	1.57	54.0	1.76	57.9	1.89	63.9	2.09
	50	28.2	1.05	36.1	1.27	42.0	1.45	48.0	1.64	54.0	1.84	57.9	1.98	63.9	2.19
	54	28.2	1.06	36.1	1.29	42.0	1.47	48.0	1.67	54.0	1.87	57.9	2.02	63.9	2.23
	58	28.2	1.07	36.1	1.31	42.0	1.50	48.0	1.70	54.0	1.91	57.9	2.05	63.9	2.28
	62	28.2	1.09	36.1	1.33	42.0	1.53	48.0	1.73	54.0	1.95	57.9	2.09	63.9	2.33
	66	28.2	1.10	36.1	1.35	42.0	1.55	48.0	1.76	54.0	1.98	57.9	2.14	63.9	2.37
	70	28.2	1.12	36.1	1.38	42.0	1.58	48.0	1.80	54.0	2.02	57.9	2.18	63.9	2.42
	72	28.2	1.13	36.1	1.39	42.0	1.60	48.0	1.82	54.0	2.05	57.9	2.20	63.9	2.45
	75	28.2	1.14	36.1	1.41	42.0	1.62	48.0	1.84	54.0	2.08	57.9	2.25	63.9	2.55
	79	28.2	1.16	36.1	1.43	42.0	1.67	48.0	1.93	54.0	2.22	57.9	2.42	63.9	2.74
	83	28.2	1.20	36.1	1.51	42.0	1.78	48.0	2.06	54.0	2.37	57.9	2.59	63.9	2.94
	87	28.2	1.27	36.1	1.61	42.0	1.90	48.0	2.21	54.0	2.54	57.9	2.77	63.9	3.15
	91	28.2	1.35	36.1	1.72	42.0	2.02	48.0	2.35	54.0	2.71	57.9	2.97	63.9	3.37
	93	28.2	1.39	36.1	1.77	42.0	2.09	48.0	2.43	54.0	2.80	57.9	3.07	63.9	3.49
	95	28.2	1.43	36.1	1.82	42.0	2.15	48.0	2.51	54.0	2.90	57.9	3.17	63.9	3.61
	99	28.2	1.52	36.1	1.94	42.0	2.29	48.0	2.68	54.0	3.09	57.9	3.39	63.9	3.86
	103	28.2	1.60	36.1	2.06	42.0	2.44	48.0	2.85	54.0	3.30	57.9	3.62	63.9	4.12
	106	28.2	1.70	36.1	2.18	42.0	2.59	48.0	3.03	54.0	3.51	57.9	3.85	63.9	4.39
	110	28.2	1.83	36.1	2.36	42.0	2.80	48.0	3.29	54.0	3.82	57.9	4.19	63.9	4.79
	115	28.2	2.01	36.1	2.60	42.0	3.10	48.0	3.64	54.0	4.23	57.9	4.65	63.9	5.31
	118	28.2	2.12	36.1	2.75	42.0	3.28	48.0	3.86	54.0	4.49	57.9	4.94	63.9	5.65
	122	28.2	2.27	36.1	2.96	42.0	3.54	48.0	4.18	54.0	4.87	57.9	5.36	59.0	4.74

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ120AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	91.5	3.14	117	4.12	137	4.91	156	5.73	169	6.33	172	6.36	175	6.41
	30	91.5	3.23	117	4.26	137	5.08	156	5.95	166	6.41	168	6.44	172	6.49
	40	91.5	3.38	117	4.47	137	5.33	156	6.43	160	6.53	163	6.57	166	6.62
	50	91.5	3.55	117	4.70	137	5.72	151	6.60	155	6.65	157	6.69	161	6.75
	54	91.5	3.62	117	4.79	137	5.91	149	6.64	153	6.70	155	6.74	159	6.80
	58	91.5	3.69	117	4.90	137	6.11	147	6.69	150	6.75	153	6.79	156	6.85
	62	91.5	3.77	117	5.05	137	6.32	145	6.74	148	6.80	151	6.85	154	6.91
	66	91.5	3.85	117	5.22	137	6.54	142	6.79	146	6.86	148	6.90	152	6.96
	70	91.5	3.93	117	5.50	137	6.90	140	6.96	144	7.03	146	7.07	150	7.14
	72	91.5	4.03	117	5.71	136	7.07	139	7.14	143	7.21	145	7.25	149	7.32
	75	91.5	4.26	117	6.05	134	7.33	138	7.40	141	7.48	144	7.52	147	7.60
	79	91.5	4.58	117	6.52	132	7.68	135	7.76	139	7.84	141	7.89	145	7.96
	83	91.5	4.92	117	7.02	130	8.03	133	8.11	137	8.20	139	8.25	143	8.33
	87	91.5	5.28	117	7.55	127	8.38	131	8.47	135	8.56	137	8.62	141	8.71
	91	91.5	5.66	117	8.11	125	8.74	129	8.83	133	8.92	135	8.99	137	9.03
	93	91.5	5.86	117	8.40	124	8.92	128	9.01	131	9.11	134	9.17	134	9.18
	95	91.5	6.07	117	8.71	123	9.10	127	9.19	130	9.29	131	9.32	131	9.32
	99	91.5	6.50	117	9.35	121	9.45	125	9.56	126	9.60	126	9.60	126	9.60
	103	91.5	6.96	115	9.70	119	9.81	121	9.87	121	9.87	121	9.87	121	9.88
	106	91.5	7.42	114	10.1	117	10.2	117	10.2	117	10.2	117	10.2	117	10.2
	110	91.5	8.09	111	10.7	111	10.7	111	10.7	111	10.7	111	10.7	112	10.7
	115	91.5	9.01	96.2	10.8	96.4	10.8	96.6	10.8	96.8	10.8	97.0	10.8	97.2	10.8
	118	83.4	9.10	83.6	9.11	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	66.6	6.90	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
120	23	84.5	2.88	108	3.77	126	4.48	144	5.22	162	5.98	169	6.32	172	6.37
	30	84.5	2.97	108	3.89	126	4.63	144	5.39	162	6.29	165	6.40	169	6.45
	40	84.5	3.10	108	4.08	126	4.86	144	5.71	158	6.49	160	6.53	163	6.58
	50	84.5	3.25	108	4.28	126	5.11	144	6.18	152	6.61	154	6.65	158	6.70
	54	84.5	3.31	108	4.37	126	5.25	144	6.39	150	6.66	152	6.70	156	6.75
	58	84.5	3.38	108	4.46	126	5.43	144	6.61	148	6.71	150	6.75	153	6.80
	62	84.5	3.45	108	4.56	126	5.61	142	6.70	146	6.76	148	6.80	151	6.86
	66	84.5	3.52	108	4.66	126	5.81	140	6.75	144	6.81	146	6.85	149	6.91
	70	84.5	3.60	108	4.90	126	6.12	138	6.92	141	6.98	144	7.02	147	7.08
	72	84.5	3.64	108	5.09	126	6.36	137	7.10	140	7.16	143	7.20	146	7.27
	75	84.5	3.83	108	5.39	126	6.73	135	7.36	139	7.43	141	7.47	144	7.54
	79	84.5	4.12	108	5.80	126	7.26	133	7.71	137	7.78	139	7.83	142	7.90
	83	84.5	4.42	108	6.24	126	7.82	131	8.06	134	8.14	137	8.19	140	8.27
	87	84.5	4.74	108	6.71	125	8.34	129	8.42	132	8.50	134	8.55	138	8.63
	91	84.5	5.07	108	7.20	123	8.69	127	8.77	130	8.86	132	8.92	136	9.00
	93	84.5	5.25	108	7.46	122	8.86	126	8.95	129	9.04	131	9.10	134	9.18
	95	84.5	5.43	108	7.73	121	9.04	124	9.13	128	9.22	130	9.28	131	9.32
	99	84.5	5.81	108	8.29	119	9.40	122	9.49	126	9.59	126	9.60	126	9.60
	103	84.5	6.22	108	8.89	117	9.75	120	9.85	121	9.87	121	9.87	121	9.88
	106	84.5	6.63	108	9.49	115	10.2	117	10.2	117	10.2	117	10.2	117	10.2
	110	84.5	7.22	108	10.4	111	10.7	111	10.7	111	10.7	111	10.7	112	10.7
	115	84.5	8.03	96.2	10.8	96.4	10.8	96.6	10.8	96.8	10.8	97.0	10.8	97.2	10.8
	118	83.4	9.10	83.6	9.11	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	66.6	6.90	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
110	23	77.5	2.63	99.3	3.42	116	4.06	132	4.72	148	5.40	159	5.87	169	6.33
	30	77.5	2.71	99.3	3.53	116	4.19	132	4.88	148	5.58	159	6.14	166	6.41
	40	77.5	2.83	99.3	3.70	116	4.39	132	5.12	148	5.97	157	6.48	160	6.53
	50	77.5	2.96	99.3	3.88	116	4.62	132	5.44	148	6.47	152	6.60	155	6.65
	54	77.5	3.02	99.3	3.96	116	4.71	132	5.61	148	6.62	150	6.65	153	6.70
	58	77.5	3.08	99.3	4.04	116	4.81	132	5.80	145	6.67	147	6.70	150	6.75
	62	77.5	3.14	99.3	4.13	116	4.95	132	6.00	143	6.72	145	6.75	148	6.81
	66	77.5	3.20	99.3	4.22	116	5.11	132	6.21	141	6.77	143	6.80	146	6.86
	70	77.5	3.27	99.3	4.34	116	5.38	132	6.54	139	6.94	141	6.97	144	7.03
	72	77.5	3.31	99.3	4.51	116	5.59	132	6.80	138	7.11	140	7.15	143	7.21
	75	77.5	3.42	99.3	4.77	116	5.92	132	7.21	136	7.38	138	7.42	141	7.48
	79	77.5	3.68	99.3	5.13	116	6.38	131	7.66	134	7.73	136	7.77	139	7.84
	83	77.5	3.94	99.3	5.51	116	6.87	129	8.01	132	8.08	134	8.13	137	8.20
	87	77.5	4.22	99.3	5.92	116	7.39	127	8.36	130	8.44	132	8.49	135	8.56
	91	77.5	4.52	99.3	6.35	116	7.94	124	8.72	127	8.80	130	8.85	133	8.93
	93	77.5	4.67	99.3	6.58	116	8.22	123	8.89	126	8.97	128	9.03	131	9.11
	95	77.5	4.83	99.3	6.81	116	8.52	122	9.07	125	9.15	127	9.21	130	9.29
	99	77.5	5.17	99.3	7.30	116	9.14	120	9.43	123	9.52	125	9.58	126	9.60
	103	77.5	5.52	99.3	7.82	115	9.69	118	9.79	121	9.87	121	9.87	121	9.88
	106	77.5	5.88	99.3	8.34	113	10.1	116	10.2	117	10.2	117	10.2	117	10.2
	110	77.5	6.40	99.3	9.11	111	10.7	111	10.7	111	10.7	111	10.7	112	10.7
	115	77.5	7.11	96.2	10.8	96.4	10.8	96.6	10.8	96.8	10.8	97.0	10.8	97.2	10.8
	118	77.5	7.56	83.6	9.11	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	66.6	6.90	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
100	23	70.4	2.39	90.2	3.09	105	3.65	120	4.23	135	4.84	145	5.25	160	5.88
	30	70.4	2.46	90.2	3.18	105	3.76	120	4.37	135	5.00	145	5.43	160	6.16
	40	70.4	2.57	90.2	3.33	105	3.94	120	4.58	135	5.25	145	5.75	157	6.49
	50	70.4	2.68	90.2	3.49	105	4.14	120	4.82	135	5.61	145	6.23	152	6.61
	54	70.4	2.73	90.2	3.56	105	4.23	120	4.92	135	5.80	145	6.44	150	6.65
	58	70.4	2.78	90.2	3.63	105	4.32	120	5.05	135	5.99	145	6.66	147	6.70
	62	70.4	2.84	90.2	3.71	105	4.41	120	5.22	135	6.20	143	6.71	145	6.75
	66	70.4	2.90	90.2	3.79	105	4.51	120	5.40	135	6.41	140	6.76	143	6.80
	70	70.4	2.95	90.2	3.87	105	4.70	120	5.68	135	6.76	138	6.92	141	6.98
	72	70.4	2.99	90.2	3.96	105	4.88	120	5.90	135	7.03	137	7.10	140	7.15
	75	70.4	3.04	90.2	4.18	105	5.16	120	6.25	134	7.32	135	7.36	138	7.42
	79	70.4	3.26	90.2	4.50	105	5.56	120	6.74	131	7.67	133	7.71	136	7.77
	83	70.4	3.49	90.2	4.83	105	5.98	120	7.26	129	8.02	131	8.07	134	8.13
	87	70.4	3.74	90.2	5.18	105	6.42	120	7.80	127	8.38	129	8.42	132	8.49
	91	70.4	4.00	90.2	5.55	105	6.90	120	8.39	125	8.73	127	8.78	130	8.85
	93	70.4	4.13	90.2	5.75	105	7.14	120	8.69	124	8.91	126	8.96	129	9.03
	95	70.4	4.27	90.2	5.95	105	7.40	120	9.01	123	9.09	125	9.14	127	9.21
	99	70.4	4.56	90.2	6.37	105	7.93	118	9.36	121	9.44	122	9.50	125	9.58
	103	70.4	4.87	90.2	6.82	105	8.50	116	9.72	118	9.80	120	9.86	121	9.88
	106	70.4	5.18	90.2	7.27	105	9.08	114	10.1	117	10.2	117	10.2	117	10.2
	110	70.4	5.63	90.2	7.93	105	9.92	111	10.7	111	10.7	111	10.7	112	10.7
	115	70.4	6.25	90.2	8.82	96.4	10.8	96.6	10.8	96.8	10.8	97.0	10.8	97.2	10.8
	118	70.4	6.64	83.6	9.11	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	66.6	6.90	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
90	23	63.4	2.17	81.2	2.76	94.6	3.25	108	3.76	121	4.29	130	4.65	144	5.21
	30	63.4	2.22	81.2	2.85	94.6	3.35	108	3.88	121	4.43	130	4.80	144	5.38
	40	63.4	2.31	81.2	2.97	94.6	3.51	108	4.06	121	4.64	130	5.04	144	5.69
	50	63.4	2.41	81.2	3.11	94.6	3.68	108	4.27	121	4.88	130	5.33	144	6.16
	54	63.4	2.46	81.2	3.18	94.6	3.75	108	4.36	121	4.99	130	5.51	144	6.37
	58	63.4	2.50	81.2	3.24	94.6	3.83	108	4.45	121	5.13	130	5.69	144	6.59
	62	63.4	2.55	81.2	3.30	94.6	3.91	108	4.55	121	5.31	130	5.89	142	6.70
	66	63.4	2.60	81.2	3.37	94.6	4.00	108	4.65	121	5.49	130	6.09	140	6.75
	70	63.4	2.65	81.2	3.45	94.6	4.08	108	4.88	121	5.78	130	6.42	138	6.92
	72	63.4	2.68	81.2	3.48	94.6	4.22	108	5.07	121	6.01	130	6.67	137	7.10
	75	63.4	2.72	81.2	3.64	94.6	4.46	108	5.37	121	6.36	130	7.07	135	7.36
	79	63.4	2.87	81.2	3.91	94.6	4.80	108	5.78	121	6.86	130	7.63	133	7.71
	83	63.4	3.07	81.2	4.19	94.6	5.15	108	6.22	121	7.38	128	8.01	131	8.06
	87	63.4	3.28	81.2	4.49	94.6	5.53	108	6.68	121	7.94	126	8.36	129	8.42
	91	63.4	3.51	81.2	4.81	94.6	5.93	108	7.17	121	8.54	124	8.71	127	8.77
	93	63.4	3.62	81.2	4.98	94.6	6.14	108	7.43	121	8.84	123	8.89	126	8.95
	95	63.4	3.74	81.2	5.15	94.6	6.36	108	7.70	120	9.02	122	9.06	124	9.13
	99	63.4	3.99	81.2	5.51	94.6	6.81	108	8.26	118	9.37	120	9.42	122	9.49
	103	63.4	4.26	81.2	5.89	94.6	7.29	108	8.85	116	9.72	118	9.78	120	9.85
	106	63.4	4.52	81.2	6.27	94.6	7.78	108	9.45	114	10.1	116	10.2	117	10.2
	110	63.4	4.92	81.2	6.84	94.6	8.49	108	10.3	111	10.7	111	10.7	112	10.7
	115	63.4	5.44	81.2	7.59	94.6	9.45	96.6	10.8	96.8	10.8	97.0	10.8	97.2	10.8
	118	63.4	5.78	81.2	8.08	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	63.4	6.25	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
80	23	56.3	1.94	72.2	2.45	84.1	2.87	96.0	3.30	108	3.75	116	4.07	128	4.54
	30	56.3	1.99	72.2	2.52	84.1	2.95	96.0	3.40	108	3.87	116	4.20	128	4.69
	40	56.3	2.07	72.2	2.63	84.1	3.09	96.0	3.56	108	4.06	116	4.40	128	4.93
	50	56.3	2.16	72.2	2.75	84.1	3.23	96.0	3.74	108	4.27	116	4.63	128	5.18
	54	56.3	2.19	72.2	2.80	84.1	3.30	96.0	3.81	108	4.35	116	4.72	128	5.35
	58	56.3	2.23	72.2	2.86	84.1	3.36	96.0	3.89	108	4.45	116	4.82	128	5.53
	62	56.3	2.27	72.2	2.91	84.1	3.43	96.0	3.98	108	4.54	116	4.96	128	5.72
	66	56.3	2.31	72.2	2.97	84.1	3.50	96.0	4.06	108	4.64	116	5.13	128	5.91
	70	56.3	2.36	72.2	3.03	84.1	3.58	96.0	4.15	108	4.88	116	5.40	128	6.23
	72	56.3	2.38	72.2	3.07	84.1	3.62	96.0	4.30	108	5.06	116	5.61	128	6.48
	75	56.3	2.41	72.2	3.13	84.1	3.81	96.0	4.55	108	5.36	116	5.94	128	6.86
	79	56.3	2.51	72.2	3.36	84.1	4.09	96.0	4.89	108	5.77	116	6.40	128	7.40
	83	56.3	2.68	72.2	3.60	84.1	4.39	96.0	5.26	108	6.21	116	6.89	128	7.97
	87	56.3	2.86	72.2	3.86	84.1	4.71	96.0	5.65	108	6.67	116	7.40	126	8.34
	91	56.3	3.05	72.2	4.12	84.1	5.04	96.0	6.05	108	7.16	116	7.96	124	8.70
	93	56.3	3.15	72.2	4.26	84.1	5.22	96.0	6.27	108	7.42	116	8.24	123	8.87
	95	56.3	3.25	72.2	4.41	84.1	5.40	96.0	6.49	108	7.69	116	8.54	121	9.05
	99	56.3	3.46	72.2	4.71	84.1	5.77	96.0	6.95	108	8.24	116	9.17	119	9.40
	103	56.3	3.69	72.2	5.03	84.1	6.18	96.0	7.45	108	8.84	115	9.69	117	9.76
	106	56.3	3.92	72.2	5.35	84.1	6.58	96.0	7.95	108	9.44	113	10.1	115	10.2
	110	56.3	4.25	72.2	5.82	84.1	7.18	96.0	8.67	108	10.3	111	10.7	112	10.7
	115	56.3	4.69	72.2	6.46	84.1	7.97	96.0	9.66	96.8	10.8	97.0	10.8	97.2	10.8
	118	56.3	4.98	72.2	6.87	83.8	9.13	84.0	9.14	84.2	9.15	84.4	9.16	84.6	9.17
	122	56.3	5.38	66.8	6.91	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
70	23	49.3	1.73	63.2	2.16	73.6	2.50	84.0	2.86	94.4	3.24	101	3.50	112	3.90
	30	49.3	1.78	63.2	2.22	73.6	2.57	84.0	2.95	94.4	3.34	101	3.61	112	4.03
	40	49.3	1.84	63.2	2.31	73.6	2.68	84.0	3.08	94.4	3.50	101	3.78	112	4.23
	50	49.3	1.91	63.2	2.41	73.6	2.81	84.0	3.23	94.4	3.67	101	3.97	112	4.44
	54	49.3	1.94	63.2	2.45	73.6	2.86	84.0	3.29	94.4	3.74	101	4.06	112	4.53
	58	49.3	1.97	63.2	2.49	73.6	2.91	84.0	3.36	94.4	3.82	101	4.14	112	4.63
	62	49.3	2.01	63.2	2.54	73.6	2.97	84.0	3.43	94.4	3.90	101	4.23	112	4.73
	66	49.3	2.04	63.2	2.59	73.6	3.03	84.0	3.50	94.4	3.99	101	4.32	112	4.87
	70	49.3	2.08	63.2	2.64	73.6	3.10	84.0	3.58	94.4	4.07	101	4.47	112	5.13
	72	49.3	2.10	63.2	2.67	73.6	3.13	84.0	3.61	94.4	4.21	101	4.64	112	5.33
	75	49.3	2.12	63.2	2.71	73.6	3.21	84.0	3.80	94.4	4.45	101	4.91	112	5.64
	79	49.3	2.17	63.2	2.86	73.6	3.44	84.0	4.08	94.4	4.78	101	5.28	112	6.07
	83	49.3	2.31	63.2	3.06	73.6	3.69	84.0	4.38	94.4	5.14	101	5.68	112	6.53
	87	49.3	2.47	63.2	3.27	73.6	3.95	84.0	4.70	94.4	5.51	101	6.10	112	7.02
	91	49.3	2.63	63.2	3.49	73.6	4.23	84.0	5.03	94.4	5.91	101	6.54	112	7.54
	93	49.3	2.71	63.2	3.61	73.6	4.37	84.0	5.21	94.4	6.12	101	6.78	112	7.82
	95	49.3	2.80	63.2	3.73	73.6	4.52	84.0	5.39	94.4	6.34	101	7.02	112	8.10
	99	49.3	2.97	63.2	3.98	73.6	4.83	84.0	5.77	94.4	6.79	101	7.52	112	8.69
	103	49.3	3.16	63.2	4.24	73.6	5.16	84.0	6.17	94.4	7.27	101	8.06	112	9.32
	106	49.3	3.35	63.2	4.51	73.6	5.49	84.0	6.57	94.4	7.76	101	8.60	112	9.95
	110	49.3	3.63	63.2	4.90	73.6	5.97	84.0	7.16	94.4	8.46	101	9.39	110	10.6
	115	49.3	4.00	63.2	5.42	73.6	6.63	84.0	7.96	94.4	9.42	97.0	10.8	97.2	10.8
	118	49.3	4.24	63.2	5.75	73.6	7.05	84.0	8.47	84.2	9.15	84.4	9.16	84.6	9.17
	122	49.3	4.57	63.2	6.23	67.0	6.92	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
60	23	42.2	1.54	54.1	1.88	63.1	2.16	72.0	2.45	80.9	2.75	86.9	2.97	95.8	3.29
	30	42.2	1.57	54.1	1.93	63.1	2.21	72.0	2.52	80.9	2.84	86.9	3.06	95.8	3.40
	40	42.2	1.62	54.1	2.00	63.1	2.30	72.0	2.63	80.9	2.96	86.9	3.19	95.8	3.55
	50	42.2	1.68	54.1	2.08	63.1	2.40	72.0	2.74	80.9	3.10	86.9	3.35	95.8	3.73
	54	42.2	1.70	54.1	2.11	63.1	2.45	72.0	2.80	80.9	3.16	86.9	3.42	95.8	3.81
	58	42.2	1.73	54.1	2.15	63.1	2.49	72.0	2.85	80.9	3.23	86.9	3.48	95.8	3.88
	62	42.2	1.76	54.1	2.19	63.1	2.54	72.0	2.91	80.9	3.29	86.9	3.56	95.8	3.97
	66	42.2	1.78	54.1	2.23	63.1	2.59	72.0	2.96	80.9	3.36	86.9	3.63	95.8	4.05
	70	42.2	1.81	54.1	2.27	63.1	2.64	72.0	3.02	80.9	3.43	86.9	3.71	95.8	4.14
	72	42.2	1.83	54.1	2.29	63.1	2.66	72.0	3.06	80.9	3.47	86.9	3.76	95.8	4.29
	75	42.2	1.85	54.1	2.32	63.1	2.70	72.0	3.12	80.9	3.62	86.9	3.97	95.8	4.54
	79	42.2	1.88	54.1	2.40	63.1	2.85	72.0	3.35	80.9	3.89	86.9	4.27	95.8	4.88
	83	42.2	1.98	54.1	2.56	63.1	3.05	72.0	3.59	80.9	4.17	86.9	4.59	95.8	5.24
	87	42.2	2.11	54.1	2.73	63.1	3.26	72.0	3.84	80.9	4.47	86.9	4.92	95.8	5.63
	91	42.2	2.24	54.1	2.92	63.1	3.49	72.0	4.11	80.9	4.79	86.9	5.27	95.8	6.04
	93	42.2	2.31	54.1	3.01	63.1	3.60	72.0	4.25	80.9	4.95	86.9	5.45	95.8	6.25
	95	42.2	2.38	54.1	3.11	63.1	3.72	72.0	4.39	80.9	5.12	86.9	5.64	95.8	6.47
	99	42.2	2.52	54.1	3.31	63.1	3.97	72.0	4.69	80.9	5.48	86.9	6.04	95.8	6.93
	103	42.2	2.68	54.1	3.52	63.1	4.23	72.0	5.01	80.9	5.86	86.9	6.46	95.8	7.43
	106	42.2	2.84	54.1	3.74	63.1	4.50	72.0	5.33	80.9	6.24	86.9	6.89	95.8	7.92
	110	42.2	3.07	54.1	4.05	63.1	4.89	72.0	5.80	80.9	6.80	86.9	7.51	95.8	8.65
	115	42.2	3.37	54.1	4.47	63.1	5.41	72.0	6.43	80.9	7.55	86.9	8.35	95.8	9.63
	118	42.2	3.57	54.1	4.74	63.1	5.74	72.0	6.84	80.9	8.04	84.4	9.16	84.6	9.17
	122	42.2	3.84	54.1	5.12	63.1	6.21	67.2	6.94	67.4	6.95	67.6	6.96	67.8	6.97
50	23	35.2	1.35	45.1	1.62	52.6	1.83	60.0	2.06	67.4	2.30	72.4	2.46	79.8	2.72
	30	35.2	1.37	45.1	1.65	52.6	1.88	60.0	2.11	67.4	2.36	72.4	2.53	79.8	2.80
	40	35.2	1.41	45.1	1.71	52.6	1.95	60.0	2.20	67.4	2.46	72.4	2.64	79.8	2.92
	50	35.2	1.46	45.1	1.77	52.6	2.02	60.0	2.29	67.4	2.57	72.4	2.76	79.8	3.06
	54	35.2	1.48	45.1	1.80	52.6	2.06	60.0	2.33	67.4	2.61	72.4	2.81	79.8	3.12
	58	35.2	1.50	45.1	1.83	52.6	2.09	60.0	2.37	67.4	2.66	72.4	2.87	79.8	3.18
	62	35.2	1.52	45.1	1.86	52.6	2.13	60.0	2.41	67.4	2.71	72.4	2.92	79.8	3.24
	66	35.2	1.54	45.1	1.89	52.6	2.17	60.0	2.46	67.4	2.77	72.4	2.98	79.8	3.31
	70	35.2	1.56	45.1	1.92	52.6	2.21	60.0	2.51	67.4	2.82	72.4	3.04	79.8	3.38
	72	35.2	1.58	45.1	1.94	52.6	2.23	60.0	2.53	67.4	2.85	72.4	3.07	79.8	3.42
	75	35.2	1.59	45.1	1.96	52.6	2.26	60.0	2.57	67.4	2.90	72.4	3.14	79.8	3.56
	79	35.2	1.62	45.1	2.00	52.6	2.32	60.0	2.69	67.4	3.09	72.4	3.37	79.8	3.82
	83	35.2	1.67	45.1	2.11	52.6	2.48	60.0	2.88	67.4	3.31	72.4	3.62	79.8	4.10
	87	35.2	1.78	45.1	2.25	52.6	2.65	60.0	3.08	67.4	3.54	72.4	3.87	79.8	4.39
	91	35.2	1.88	45.1	2.39	52.6	2.82	60.0	3.28	67.4	3.78	72.4	4.14	79.8	4.70
	93	35.2	1.94	45.1	2.47	52.6	2.91	60.0	3.39	67.4	3.91	72.4	4.28	79.8	4.86
	95	35.2	2.00	45.1	2.54	52.6	3.00	60.0	3.50	67.4	4.04	72.4	4.42	79.8	5.03
	99	35.2	2.11	45.1	2.70	52.6	3.20	60.0	3.73	67.4	4.31	72.4	4.73	79.8	5.38
	103	35.2	2.24	45.1	2.87	52.6	3.40	60.0	3.98	67.4	4.60	72.4	5.05	79.8	5.75
	106	35.2	2.37	45.1	3.04	52.6	3.61	60.0	4.23	67.4	4.90	72.4	5.37	79.8	6.13
	110	35.2	2.55	45.1	3.29	52.6	3.91	60.0	4.59	67.4	5.32	72.4	5.85	79.8	6.67
	115	35.2	2.80	45.1	3.62	52.6	4.32	60.0	5.08	67.4	5.90	72.4	6.48	79.8	7.41
	118	35.2	2.95	45.1	3.83	52.6	4.58	60.0	5.39	67.4	6.27	72.4	6.89	79.8	7.89
	122	35.2	3.17	45.1	4.13	52.6	4.94	60.0	5.82	67.4	6.79	67.6	6.96	67.8	6.97

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ144AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	110	4.01	141	5.27	164	6.28	187	7.32	203	8.08	206	8.13	211	8.19
	30	110	4.13	141	5.44	164	6.49	187	7.60	199	8.19	202	8.23	206	8.30
	40	110	4.32	141	5.71	164	6.81	187	8.22	192	8.35	195	8.39	199	8.46
	50	110	4.53	141	6.00	164	7.31	181	8.43	186	8.50	189	8.55	193	8.63
	54	110	4.62	141	6.13	164	7.55	179	8.49	183	8.57	186	8.62	190	8.69
	58	110	4.72	141	6.26	164	7.81	176	8.55	181	8.63	183	8.68	188	8.76
	62	110	4.82	141	6.46	164	8.08	174	8.62	178	8.70	181	8.75	185	8.83
	66	110	4.92	141	6.67	164	8.36	171	8.68	175	8.76	178	8.82	183	8.90
	70	110	5.03	141	7.03	164	8.81	168	8.90	173	8.98	176	9.04	180	9.12
	72	110	5.15	141	7.30	163	9.04	167	9.12	171	9.21	174	9.27	179	9.36
	75	110	5.45	141	7.73	161	9.37	165	9.46	169	9.55	172	9.62	177	9.71
	79	110	5.86	141	8.33	158	9.82	162	9.92	167	10.0	170	10.1	174	10.2
	83	110	6.29	141	8.97	156	10.3	160	10.4	164	10.5	167	10.5	171	10.7
	87	110	6.75	141	9.64	153	10.7	157	10.8	162	10.9	165	11.0	169	11.1
	91	110	7.24	141	10.4	150	11.2	155	11.3	159	11.4	162	11.5	164	11.5
	93	110	7.49	141	10.7	149	11.4	153	11.5	158	11.6	161	11.7	161	11.7
	95	110	7.76	141	11.1	148	11.6	152	11.7	156	11.9	158	11.9	158	11.9
	99	110	8.31	141	11.9	145	12.1	149	12.2	151	12.3	151	12.3	151	12.3
	103	110	8.89	138	12.4	143	12.5	145	12.6	145	12.6	145	12.6	145	12.6
	106	110	9.48	136	12.9	140	13.0	140	13.0	140	13.0	140	13.0	140	13.0
	110	110	10.3	134	13.6	134	13.6	134	13.6	134	13.6	134	13.6	134	13.6
	115	110	11.5	115	13.8	116	13.8	116	13.8	116	13.8	116	13.8	117	13.8
	118	100	11.6	100	11.6	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	79.9	8.81	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
120	23	101	3.68	130	4.82	151	5.73	173	6.67	194	7.64	203	8.08	207	8.14
	30	101	3.79	130	4.97	151	5.91	173	6.89	194	8.04	198	8.19	202	8.25
	40	101	3.96	130	5.21	151	6.21	173	7.29	189	8.30	192	8.34	196	8.40
	50	101	4.15	130	5.48	151	6.53	173	7.90	183	8.45	185	8.50	189	8.56
	54	101	4.23	130	5.59	151	6.72	173	8.17	180	8.51	183	8.56	187	8.63
	58	101	4.32	130	5.71	151	6.94	173	8.45	177	8.58	180	8.62	184	8.70
	62	101	4.41	130	5.83	151	7.17	171	8.57	175	8.64	178	8.69	182	8.76
	66	101	4.50	130	5.96	151	7.42	168	8.63	172	8.71	175	8.76	179	8.83
	70	101	4.60	130	6.26	151	7.82	166	8.85	170	8.92	172	8.98	176	9.05
	72	101	4.65	130	6.51	151	8.12	164	9.07	168	9.15	171	9.20	175	9.28
	75	101	4.90	130	6.88	151	8.61	162	9.40	166	9.49	169	9.55	173	9.63
	79	101	5.26	130	7.41	151	9.28	160	9.85	164	9.94	166	10.0	170	10.1
	83	101	5.65	130	7.98	151	10.0	157	10.3	161	10.4	164	10.5	168	10.6
	87	101	6.05	130	8.57	151	10.7	155	10.8	159	10.9	161	10.9	165	11.0
	91	101	6.48	130	9.20	148	11.1	152	11.2	156	11.3	159	11.4	163	11.5
	93	101	6.71	130	9.54	147	11.3	151	11.4	155	11.6	157	11.6	161	11.7
	95	101	6.94	130	9.88	145	11.6	149	11.7	153	11.8	156	11.9	158	11.9
	99	101	7.43	130	10.6	143	12.0	147	12.1	151	12.3	151	12.3	151	12.3
	103	101	7.95	130	11.4	140	12.5	144	12.6	145	12.6	145	12.6	145	12.6
	106	101	8.47	130	12.1	138	13.0	140	13.0	140	13.0	140	13.0	140	13.0
	110	101	9.23	130	13.3	134	13.6	134	13.6	134	13.6	134	13.6	134	13.6
	115	101	10.3	115	13.8	116	13.8	116	13.8	116	13.8	116	13.8	117	13.8
	118	100	11.6	100	11.6	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	79.9	8.81	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
110	23	92.9	3.37	119	4.37	139	5.19	158	6.03	178	6.90	191	7.50	203	8.09
	30	92.9	3.46	119	4.51	139	5.35	158	6.23	178	7.13	191	7.84	199	8.19
	40	92.9	3.62	119	4.73	139	5.61	158	6.54	178	7.63	189	8.29	192	8.35
	50	92.9	3.78	119	4.96	139	5.90	158	6.95	178	8.27	182	8.44	186	8.50
	54	92.9	3.86	119	5.06	139	6.02	158	7.18	177	8.46	179	8.50	183	8.57
	58	92.9	3.93	119	5.17	139	6.15	158	7.42	174	8.52	177	8.57	181	8.63
	62	92.9	4.01	119	5.28	139	6.32	158	7.67	172	8.59	174	8.63	178	8.70
	66	92.9	4.09	119	5.39	139	6.54	158	7.94	169	8.65	172	8.69	175	8.76
	70	92.9	4.18	119	5.55	139	6.88	158	8.36	167	8.86	169	8.91	173	8.98
	72	92.9	4.23	119	5.76	139	7.15	158	8.70	165	9.09	168	9.14	171	9.21
	75	92.9	4.37	119	6.09	139	7.57	158	9.21	163	9.43	166	9.48	170	9.56
	79	92.9	4.70	119	6.55	139	8.16	157	9.79	161	9.88	163	9.93	167	10.0
	83	92.9	5.04	119	7.04	139	8.78	155	10.2	158	10.3	161	10.4	164	10.5
	87	92.9	5.39	119	7.56	139	9.44	152	10.7	156	10.8	158	10.8	162	10.9
	91	92.9	5.77	119	8.12	139	10.1	149	11.1	153	11.2	155	11.3	159	11.4
	93	92.9	5.97	119	8.40	139	10.5	148	11.4	152	11.5	154	11.5	158	11.6
	95	92.9	6.18	119	8.70	139	10.9	147	11.6	150	11.7	153	11.8	156	11.9
	99	92.9	6.60	119	9.33	139	11.7	144	12.0	148	12.2	150	12.2	151	12.3
	103	92.9	7.06	119	9.99	138	12.4	141	12.5	145	12.6	145	12.6	145	12.6
	106	92.9	7.51	119	10.7	136	12.9	140	13.0	140	13.0	140	13.0	140	13.0
	110	92.9	8.18	119	11.6	133	13.6	134	13.6	134	13.6	134	13.6	134	13.6
	115	92.9	9.08	115	13.8	116	13.8	116	13.8	116	13.8	116	13.8	117	13.8
	118	92.9	9.66	100	11.6	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	79.9	8.81	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
100	23	84.5	3.06	108	3.95	126	4.66	144	5.41	162	6.18	174	6.71	192	7.52
	30	84.5	3.15	108	4.07	126	4.81	144	5.58	162	6.39	174	6.94	192	7.87
	40	84.5	3.28	108	4.26	126	5.04	144	5.86	162	6.70	174	7.35	189	8.29
	50	84.5	3.43	108	4.46	126	5.29	144	6.16	162	7.17	174	7.97	182	8.44
	54	84.5	3.49	108	4.55	126	5.40	144	6.29	162	7.41	174	8.24	180	8.51
	58	84.5	3.56	108	4.64	126	5.52	144	6.45	162	7.66	174	8.51	177	8.57
	62	84.5	3.63	108	4.74	126	5.63	144	6.67	162	7.92	171	8.57	174	8.63
	66	84.5	3.70	108	4.84	126	5.76	144	6.90	162	8.20	168	8.63	172	8.70
	70	84.5	3.78	108	4.95	126	6.01	144	7.26	162	8.64	166	8.85	169	8.91
	72	84.5	3.82	108	5.06	126	6.24	144	7.55	162	8.98	165	9.07	168	9.14
	75	84.5	3.88	108	5.34	126	6.60	144	7.99	160	9.36	163	9.41	166	9.48
	79	84.5	4.17	108	5.75	126	7.11	144	8.61	158	9.81	160	9.86	163	9.93
	83	84.5	4.46	108	6.17	126	7.64	144	9.27	155	10.3	157	10.3	161	10.4
	87	84.5	4.78	108	6.62	126	8.21	144	9.97	153	10.7	155	10.8	158	10.8
	91	84.5	5.11	108	7.10	126	8.81	144	10.7	150	11.2	152	11.2	156	11.3
	93	84.5	5.28	108	7.35	126	9.13	144	11.1	149	11.4	151	11.4	154	11.5
	95	84.5	5.46	108	7.60	126	9.46	144	11.5	147	11.6	150	11.7	153	11.8
	99	84.5	5.83	108	8.14	126	10.1	141	12.0	145	12.1	147	12.1	150	12.2
	103	84.5	6.22	108	8.71	126	10.9	139	12.4	142	12.5	144	12.6	145	12.6
	106	84.5	6.62	108	9.29	126	11.6	137	12.9	140	13.0	140	13.0	140	13.0
	110	84.5	7.20	108	10.1	126	12.7	134	13.6	134	13.6	134	13.6	134	13.6
	115	84.5	7.98	108	11.3	116	13.8	116	13.8	116	13.8	116	13.8	117	13.8
	118	84.5	8.48	100	11.6	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	79.9	8.81	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
90	23	76.0	2.77	97.5	3.53	114	4.15	130	4.80	146	5.48	156	5.94	172	6.65
	30	76.0	2.84	97.5	3.64	114	4.28	130	4.96	146	5.66	156	6.14	172	6.87
	40	76.0	2.96	97.5	3.80	114	4.48	130	5.19	146	5.94	156	6.44	172	7.27
	50	76.0	3.08	97.5	3.98	114	4.70	130	5.46	146	6.24	156	6.82	172	7.88
	54	76.0	3.14	97.5	4.06	114	4.80	130	5.57	146	6.37	156	7.04	172	8.14
	58	76.0	3.20	97.5	4.14	114	4.90	130	5.69	146	6.56	156	7.28	172	8.42
	62	76.0	3.26	97.5	4.22	114	5.00	130	5.81	146	6.78	156	7.53	171	8.57
	66	76.0	3.32	97.5	4.31	114	5.11	130	5.94	146	7.01	156	7.79	168	8.63
	70	76.0	3.39	97.5	4.40	114	5.22	130	6.24	146	7.38	156	8.20	166	8.84
	72	76.0	3.42	97.5	4.45	114	5.39	130	6.48	146	7.68	156	8.53	164	9.07
	75	76.0	3.47	97.5	4.65	114	5.70	130	6.86	146	8.13	156	9.04	162	9.40
	79	76.0	3.67	97.5	4.99	114	6.13	130	7.39	146	8.76	156	9.75	160	9.85
	83	76.0	3.92	97.5	5.36	114	6.59	130	7.94	146	9.43	154	10.2	157	10.3
	87	76.0	4.20	97.5	5.74	114	7.07	130	8.54	146	10.1	152	10.7	155	10.8
	91	76.0	4.48	97.5	6.15	114	7.58	130	9.17	146	10.9	149	11.1	152	11.2
	93	76.0	4.63	97.5	6.36	114	7.85	130	9.50	146	11.3	148	11.4	151	11.4
	95	76.0	4.78	97.5	6.58	114	8.13	130	9.84	144	11.5	146	11.6	149	11.7
	99	76.0	5.10	97.5	7.04	114	8.70	130	10.6	142	12.0	144	12.0	147	12.1
	103	76.0	5.44	97.5	7.52	114	9.32	130	11.3	139	12.4	141	12.5	144	12.6
	106	76.0	5.78	97.5	8.02	114	9.94	130	12.1	137	12.9	139	13.0	140	13.0
	110	76.0	6.28	97.5	8.74	114	10.9	130	13.2	134	13.6	134	13.6	134	13.6
	115	76.0	6.95	97.5	9.70	114	12.1	116	13.8	116	13.8	116	13.8	117	13.8
	118	76.0	7.38	97.5	10.3	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	76.0	7.99	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
80	23	67.6	2.49	86.6	3.14	101	3.66	115	4.22	129	4.80	139	5.20	153	5.81
	30	67.6	2.55	86.6	3.23	101	3.77	115	4.35	129	4.95	139	5.36	153	6.00
	40	67.6	2.65	86.6	3.36	101	3.94	115	4.55	129	5.19	139	5.63	153	6.30
	50	67.6	2.76	86.6	3.52	101	4.13	115	4.78	129	5.45	139	5.91	153	6.62
	54	67.6	2.80	86.6	3.58	101	4.21	115	4.88	129	5.56	139	6.04	153	6.84
	58	67.6	2.85	86.6	3.65	101	4.30	115	4.98	129	5.68	139	6.17	153	7.07
	62	67.6	2.90	86.6	3.72	101	4.39	115	5.08	129	5.81	139	6.34	153	7.31
	66	67.6	2.96	86.6	3.80	101	4.48	115	5.19	129	5.93	139	6.55	153	7.56
	70	67.6	3.01	86.6	3.88	101	4.58	115	5.31	129	6.23	139	6.90	153	7.96
	72	67.6	3.04	86.6	3.92	101	4.63	115	5.50	129	6.47	139	7.17	153	8.28
	75	67.6	3.08	86.6	4.01	101	4.87	115	5.81	129	6.85	139	7.59	153	8.77
	79	67.6	3.20	86.6	4.30	101	5.23	115	6.25	129	7.38	139	8.18	153	9.46
	83	67.6	3.42	86.6	4.60	101	5.61	115	6.72	129	7.93	139	8.80	153	10.2
	87	67.6	3.65	86.6	4.93	101	6.02	115	7.21	129	8.53	139	9.46	151	10.7
	91	67.6	3.90	86.6	5.27	101	6.44	115	7.74	129	9.16	139	10.2	148	11.1
	93	67.6	4.02	86.6	5.45	101	6.67	115	8.01	129	9.48	139	10.5	147	11.3
	95	67.6	4.15	86.6	5.63	101	6.90	115	8.29	129	9.82	139	10.9	146	11.6
	99	67.6	4.43	86.6	6.02	101	7.38	115	8.89	129	10.5	139	11.7	143	12.0
	103	67.6	4.71	86.6	6.43	101	7.89	115	9.52	129	11.3	138	12.4	141	12.5
	106	67.6	5.00	86.6	6.84	101	8.41	115	10.2	129	12.1	136	12.9	139	13.0
	110	67.6	5.43	86.6	7.44	101	9.17	115	11.1	129	13.2	133	13.6	134	13.6
	115	67.6	6.00	86.6	8.25	101	10.2	115	12.3	116	13.8	116	13.8	117	13.8
	118	67.6	6.36	86.6	8.77	101	11.7	101	11.7	101	11.7	101	11.7	101	11.7
	122	67.6	6.87	80.2	8.83	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
70	23	59.1	2.22	75.8	2.76	88.3	3.20	101	3.66	113	4.14	122	4.48	134	4.99
	30	59.1	2.27	75.8	2.83	88.3	3.29	101	3.77	113	4.27	122	4.62	134	5.15
	40	59.1	2.35	75.8	2.95	88.3	3.43	101	3.94	113	4.47	122	4.84	134	5.40
	50	59.1	2.44	75.8	3.08	88.3	3.59	101	4.13	113	4.69	122	5.08	134	5.68
	54	59.1	2.48	75.8	3.13	88.3	3.65	101	4.21	113	4.79	122	5.18	134	5.79
	58	59.1	2.52	75.8	3.19	88.3	3.73	101	4.29	113	4.88	122	5.29	134	5.92
	62	59.1	2.56	75.8	3.25	88.3	3.80	101	4.38	113	4.99	122	5.40	134	6.04
	66	59.1	2.61	75.8	3.31	88.3	3.88	101	4.47	113	5.10	122	5.52	134	6.23
	70	59.1	2.65	75.8	3.37	88.3	3.96	101	4.57	113	5.21	122	5.71	134	6.55
	72	59.1	2.68	75.8	3.41	88.3	4.00	101	4.62	113	5.38	122	5.93	134	6.81
	75	59.1	2.72	75.8	3.46	88.3	4.10	101	4.86	113	5.68	122	6.27	134	7.20
	79	59.1	2.77	75.8	3.65	88.3	4.40	101	5.22	113	6.11	122	6.75	134	7.76
	83	59.1	2.96	75.8	3.91	88.3	4.72	101	5.60	113	6.57	122	7.25	134	8.35
	87	59.1	3.15	75.8	4.18	88.3	5.05	101	6.01	113	7.05	122	7.79	134	8.98
	91	59.1	3.36	75.8	4.46	88.3	5.40	101	6.43	113	7.56	122	8.36	134	9.64
	93	59.1	3.46	75.8	4.61	88.3	5.59	101	6.66	113	7.83	122	8.66	134	9.99
	95	59.1	3.57	75.8	4.76	88.3	5.77	101	6.89	113	8.10	122	8.97	134	10.3
	99	59.1	3.80	75.8	5.08	88.3	6.17	101	7.37	113	8.68	122	9.61	134	11.1
	103	59.1	4.04	75.8	5.42	88.3	6.59	101	7.88	113	9.29	122	10.3	134	11.9
	106	59.1	4.29	75.8	5.76	88.3	7.02	101	8.40	113	9.91	122	11.0	134	12.7
	110	59.1	4.64	75.8	6.26	88.3	7.64	101	9.16	113	10.8	122	12.0	132	13.6
	115	59.1	5.12	75.8	6.92	88.3	8.47	101	10.2	113	12.0	116	13.8	117	13.8
	118	59.1	5.42	75.8	7.35	88.3	9.00	101	10.8	101	11.7	101	11.7	101	11.7
	122	59.1	5.85	75.8	7.96	80.5	8.85	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
60	23	50.7	1.96	65.0	2.40	75.7	2.75	86.4	3.13	97.1	3.52	104	3.79	115	4.21
	30	50.7	2.00	65.0	2.46	75.7	2.83	86.4	3.22	97.1	3.62	104	3.91	115	4.34
	40	50.7	2.07	65.0	2.55	75.7	2.94	86.4	3.35	97.1	3.79	104	4.08	115	4.54
	50	50.7	2.14	65.0	2.66	75.7	3.07	86.4	3.51	97.1	3.96	104	4.28	115	4.77
	54	50.7	2.18	65.0	2.70	75.7	3.13	86.4	3.57	97.1	4.04	104	4.37	115	4.86
	58	50.7	2.21	65.0	2.75	75.7	3.18	86.4	3.64	97.1	4.12	104	4.45	115	4.97
	62	50.7	2.24	65.0	2.80	75.7	3.24	86.4	3.71	97.1	4.21	104	4.55	115	5.07
	66	50.7	2.28	65.0	2.85	75.7	3.30	86.4	3.79	97.1	4.29	104	4.64	115	5.18
	70	50.7	2.32	65.0	2.90	75.7	3.37	86.4	3.87	97.1	4.39	104	4.74	115	5.29
	72	50.7	2.34	65.0	2.93	75.7	3.40	86.4	3.91	97.1	4.43	104	4.81	115	5.48
	75	50.7	2.37	65.0	2.97	75.7	3.46	86.4	3.99	97.1	4.63	104	5.08	115	5.80
	79	50.7	2.41	65.0	3.07	75.7	3.65	86.4	4.28	97.1	4.97	104	5.46	115	6.24
	83	50.7	2.53	65.0	3.28	75.7	3.90	86.4	4.59	97.1	5.33	104	5.86	115	6.70
	87	50.7	2.69	65.0	3.50	75.7	4.17	86.4	4.91	97.1	5.71	104	6.29	115	7.19
	91	50.7	2.86	65.0	3.73	75.7	4.46	86.4	5.25	97.1	6.12	104	6.73	115	7.72
	93	50.7	2.95	65.0	3.85	75.7	4.60	86.4	5.43	97.1	6.33	104	6.97	115	7.99
	95	50.7	3.04	65.0	3.97	75.7	4.75	86.4	5.61	97.1	6.55	104	7.21	115	8.27
	99	50.7	3.23	65.0	4.23	75.7	5.07	86.4	6.00	97.1	7.00	104	7.72	115	8.86
	103	50.7	3.42	65.0	4.50	75.7	5.41	86.4	6.40	97.1	7.49	104	8.26	115	9.49
	106	50.7	3.63	65.0	4.78	75.7	5.75	86.4	6.82	97.1	7.98	104	8.81	115	10.1
	110	50.7	3.92	65.0	5.18	75.7	6.24	86.4	7.42	97.1	8.69	104	9.60	115	11.1
	115	50.7	4.31	65.0	5.72	75.7	6.91	86.4	8.22	97.1	9.65	104	10.7	115	12.3
	118	50.7	4.56	65.0	6.06	75.7	7.34	86.4	8.74	97.1	10.3	101	11.7	101	11.7
	122	50.7	4.91	65.0	6.55	75.7	7.94	80.7	8.86	80.9	8.88	81.1	8.89	81.3	8.90
50	23	42.2	1.72	54.1	2.06	63.1	2.34	72.0	2.63	80.9	2.94	86.9	3.15	95.8	3.47
	30	42.2	1.75	54.1	2.11	63.1	2.40	72.0	2.70	80.9	3.02	86.9	3.23	95.8	3.57
	40	42.2	1.81	54.1	2.18	63.1	2.49	72.0	2.81	80.9	3.14	86.9	3.37	95.8	3.73
	50	42.2	1.86	54.1	2.26	63.1	2.59	72.0	2.93	80.9	3.28	86.9	3.53	95.8	3.91
	54	42.2	1.89	54.1	2.30	63.1	2.63	72.0	2.98	80.9	3.34	86.9	3.59	95.8	3.98
	58	42.2	1.91	54.1	2.33	63.1	2.67	72.0	3.03	80.9	3.40	86.9	3.66	95.8	4.06
	62	42.2	1.94	54.1	2.37	63.1	2.72	72.0	3.09	80.9	3.47	86.9	3.73	95.8	4.14
	66	42.2	1.97	54.1	2.41	63.1	2.77	72.0	3.14	80.9	3.54	86.9	3.81	95.8	4.23
	70	42.2	2.00	54.1	2.45	63.1	2.82	72.0	3.20	80.9	3.61	86.9	3.89	95.8	4.32
	72	42.2	2.01	54.1	2.47	63.1	2.84	72.0	3.24	80.9	3.65	86.9	3.93	95.8	4.37
	75	42.2	2.04	54.1	2.51	63.1	2.89	72.0	3.28	80.9	3.70	86.9	4.02	95.8	4.55
	79	42.2	2.07	54.1	2.55	63.1	2.97	72.0	3.44	80.9	3.95	86.9	4.31	95.8	4.88
	83	42.2	2.14	54.1	2.70	63.1	3.17	72.0	3.68	80.9	4.23	86.9	4.62	95.8	5.24
	87	42.2	2.27	54.1	2.88	63.1	3.38	72.0	3.93	80.9	4.53	86.9	4.95	95.8	5.61
	91	42.2	2.41	54.1	3.06	63.1	3.60	72.0	4.20	80.9	4.84	86.9	5.29	95.8	6.01
	93	42.2	2.48	54.1	3.15	63.1	3.72	72.0	4.33	80.9	5.00	86.9	5.47	95.8	6.22
	95	42.2	2.55	54.1	3.25	63.1	3.84	72.0	4.48	80.9	5.17	86.9	5.65	95.8	6.43
	99	42.2	2.70	54.1	3.45	63.1	4.08	72.0	4.77	80.9	5.51	86.9	6.04	95.8	6.88
	103	42.2	2.86	54.1	3.67	63.1	4.35	72.0	5.08	80.9	5.88	86.9	6.45	95.8	7.35
	106	42.2	3.02	54.1	3.89	63.1	4.61	72.0	5.40	80.9	6.26	86.9	6.87	95.8	7.83
	110	42.2	3.26	54.1	4.21	63.1	5.00	72.0	5.87	80.9	6.80	86.9	7.47	95.8	8.53
	115	42.2	3.58	54.1	4.63	63.1	5.52	72.0	6.49	80.9	7.54	86.9	8.28	95.8	9.47
	118	42.2	3.77	54.1	4.90	63.1	5.85	72.0	6.88	80.9	8.01	86.9	8.81	95.8	10.1
	122	42.2	4.05	54.1	5.28	63.1	6.31	72.0	7.44	80.9	8.67	81.1	8.89	81.3	8.90

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ168AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	128	5.14	164	6.76	191	8.05	218	9.38	237	10.4	241	10.4	246	10.5
	30	128	5.30	164	6.98	191	8.32	218	9.75	232	10.5	235	10.6	240	10.6
	40	128	5.54	164	7.32	191	8.73	218	10.5	224	10.7	228	10.8	233	10.8
	50	128	5.81	164	7.70	191	9.38	212	10.8	217	10.9	220	11.0	225	11.1
	54	128	5.93	164	7.86	191	9.69	209	10.9	214	11.0	217	11.0	222	11.1
	58	128	6.05	164	8.02	191	10.0	206	11.0	211	11.1	214	11.1	219	11.2
	62	128	6.18	164	8.28	191	10.4	202	11.0	208	11.2	211	11.2	216	11.3
	66	128	6.31	164	8.56	191	10.7	199	11.1	205	11.2	208	11.3	213	11.4
	70	128	6.45	164	9.01	191	11.3	196	11.4	201	11.5	205	11.6	210	11.7
	72	128	6.61	164	9.36	190	11.6	195	11.7	200	11.8	203	11.9	208	12.0
	75	128	6.99	164	9.91	188	12.0	193	12.1	198	12.3	201	12.3	206	12.4
	79	128	7.51	164	10.7	185	12.6	190	12.7	195	12.8	198	12.9	203	13.1
	83	128	8.07	164	11.5	181	13.2	187	13.3	192	13.4	195	13.5	200	13.7
	87	128	8.66	164	12.4	178	13.7	184	13.9	189	14.0	192	14.1	197	14.3
	91	128	9.28	164	13.3	175	14.3	180	14.5	186	14.6	189	14.7	191	14.8
	93	128	9.61	164	13.8	174	14.6	179	14.8	184	14.9	187	15.0	188	15.0
	95	128	9.95	164	14.3	172	14.9	177	15.1	182	15.2	184	15.3	184	15.3
	99	128	10.7	164	15.3	169	15.5	174	15.7	177	15.7	177	15.7	177	15.7
	103	128	11.4	161	15.9	166	16.1	169	16.2	169	16.2	169	16.2	169	16.2
	106	128	12.2	159	16.6	163	16.7	163	16.7	163	16.7	164	16.7	164	16.7
	110	128	13.3	156	17.5	156	17.5	156	17.5	156	17.5	156	17.5	156	17.5
	115	128	14.8	135	17.6	135	17.7	135	17.7	136	17.7	136	17.7	136	17.7
	118	117	14.9	117	14.9	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	93.2	11.3	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
120	23	118	4.72	152	6.18	177	7.34	202	8.55	227	9.79	237	10.4	241	10.4
	30	118	4.86	152	6.38	177	7.58	202	8.84	227	10.3	231	10.5	236	10.6
	40	118	5.08	152	6.68	177	7.96	202	9.35	221	10.6	224	10.7	229	10.8
	50	118	5.33	152	7.02	177	8.37	202	10.1	213	10.8	216	10.9	221	11.0
	54	118	5.43	152	7.17	177	8.61	202	10.5	210	10.9	213	11.0	218	11.1
	58	118	5.54	152	7.32	177	8.90	202	10.8	207	11.0	210	11.1	215	11.2
	62	118	5.65	152	7.48	177	9.20	199	11.0	204	11.1	207	11.1	212	11.2
	66	118	5.77	152	7.64	177	9.52	196	11.1	201	11.2	204	11.2	209	11.3
	70	118	5.90	152	8.03	177	10.0	193	11.3	198	11.4	201	11.5	206	11.6
	72	118	5.96	152	8.34	177	10.4	192	11.6	196	11.7	200	11.8	204	11.9
	75	118	6.28	152	8.83	177	11.0	189	12.1	194	12.2	197	12.2	202	12.4
	79	118	6.75	152	9.51	177	11.9	186	12.6	191	12.8	194	12.8	199	12.9
	83	118	7.24	152	10.2	177	12.8	183	13.2	188	13.3	191	13.4	196	13.5
	87	118	7.76	152	11.0	176	13.7	180	13.8	185	13.9	188	14.0	193	14.1
	91	118	8.32	152	11.8	173	14.2	177	14.4	182	14.5	185	14.6	190	14.8
	93	118	8.61	152	12.2	171	14.5	176	14.7	180	14.8	184	14.9	188	15.0
	95	118	8.90	152	12.7	170	14.8	174	15.0	179	15.1	182	15.2	184	15.3
	99	118	9.53	152	13.6	167	15.4	171	15.6	176	15.7	177	15.7	177	15.7
	103	118	10.2	152	14.6	164	16.0	168	16.2	169	16.2	169	16.2	169	16.2
	106	118	10.9	152	15.6	161	16.6	163	16.7	163	16.7	164	16.7	164	16.7
	110	118	11.8	152	17.0	156	17.5	156	17.5	156	17.5	156	17.5	156	17.5
	115	118	13.2	135	17.6	135	17.7	135	17.7	136	17.7	136	17.7	136	17.7
	118	117	14.9	117	14.9	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	93.2	11.3	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
110	23	108	4.32	139	5.61	162	6.65	185	7.74	208	8.85	223	9.61	237	10.4
	30	108	4.44	139	5.79	162	6.87	185	7.99	208	9.15	223	10.1	232	10.5
	40	108	4.64	139	6.06	162	7.20	185	8.39	208	9.78	220	10.6	224	10.7
	50	108	4.85	139	6.36	162	7.57	185	8.91	208	10.6	212	10.8	217	10.9
	54	108	4.95	139	6.49	162	7.73	185	9.20	207	10.9	209	10.9	214	11.0
	58	108	5.04	139	6.63	162	7.89	185	9.51	204	10.9	206	11.0	211	11.1
	62	108	5.14	139	6.77	162	8.11	185	9.84	200	11.0	203	11.1	208	11.2
	66	108	5.25	139	6.92	162	8.38	185	10.2	197	11.1	200	11.1	205	11.2
	70	108	5.36	139	7.11	162	8.82	185	10.7	194	11.4	197	11.4	202	11.5
	72	108	5.42	139	7.38	162	9.17	185	11.2	193	11.7	196	11.7	200	11.8
	75	108	5.61	139	7.81	162	9.71	185	11.8	191	12.1	193	12.2	198	12.3
	79	108	6.02	139	8.40	162	10.5	183	12.6	188	12.7	190	12.7	195	12.8
	83	108	6.46	139	9.03	162	11.3	180	13.1	185	13.2	187	13.3	192	13.4
	87	108	6.92	139	9.70	162	12.1	177	13.7	182	13.8	184	13.9	189	14.0
	91	108	7.40	139	10.4	162	13.0	174	14.3	178	14.4	181	14.5	186	14.6
	93	108	7.66	139	10.8	162	13.5	173	14.6	177	14.7	180	14.8	184	14.9
	95	108	7.92	139	11.2	162	14.0	171	14.9	175	15.0	178	15.1	183	15.2
	99	108	8.47	139	12.0	162	15.0	168	15.5	172	15.6	175	15.7	177	15.7
	103	108	9.05	139	12.8	161	15.9	165	16.0	169	16.2	169	16.2	169	16.2
	106	108	9.64	139	13.7	159	16.5	163	16.7	163	16.7	164	16.7	164	16.7
	110	108	10.5	139	14.9	155	17.5	156	17.5	156	17.5	156	17.5	156	17.5
	115	108	11.6	135	17.6	135	17.7	135	17.7	136	17.7	136	17.7	136	17.7
	118	108	12.4	117	14.9	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	93.2	11.3	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
100	23	98.6	3.92	126	5.06	147	5.98	168	6.94	189	7.93	203	8.61	224	9.64
	30	98.6	4.04	126	5.22	147	6.17	168	7.16	189	8.19	203	8.89	224	10.1
	40	98.6	4.21	126	5.46	147	6.46	168	7.51	189	8.60	203	9.43	220	10.6
	50	98.6	4.40	126	5.72	147	6.79	168	7.90	189	9.20	203	10.2	213	10.8
	54	98.6	4.48	126	5.84	147	6.93	168	8.06	189	9.50	203	10.6	210	10.9
	58	98.6	4.56	126	5.96	147	7.07	168	8.28	189	9.82	203	10.9	206	11.0
	62	98.6	4.65	126	6.08	147	7.23	168	8.55	189	10.2	200	11.0	203	11.1
	66	98.6	4.74	126	6.21	147	7.38	168	8.84	189	10.5	197	11.1	200	11.2
	70	98.6	4.84	126	6.35	147	7.70	168	9.31	189	11.1	193	11.3	197	11.4
	72	98.6	4.89	126	6.49	147	8.00	168	9.68	189	11.5	192	11.6	196	11.7
	75	98.6	4.98	126	6.85	147	8.46	168	10.2	187	12.0	190	12.1	194	12.2
	79	98.6	5.34	126	7.37	147	9.11	168	11.0	184	12.6	187	12.6	191	12.7
	83	98.6	5.72	126	7.91	147	9.80	168	11.9	181	13.2	184	13.2	188	13.3
	87	98.6	6.12	126	8.49	147	10.5	168	12.8	178	13.7	181	13.8	184	13.9
	91	98.6	6.55	126	9.10	147	11.3	168	13.7	175	14.3	178	14.4	181	14.5
	93	98.6	6.77	126	9.42	147	11.7	168	14.2	173	14.6	176	14.7	180	14.8
	95	98.6	7.00	126	9.75	147	12.1	168	14.8	172	14.9	174	15.0	178	15.1
	99	98.6	7.47	126	10.4	147	13.0	165	15.3	169	15.5	171	15.6	175	15.7
	103	98.6	7.98	126	11.2	147	13.9	162	15.9	166	16.1	168	16.2	169	16.2
	106	98.6	8.49	126	11.9	147	14.9	160	16.6	163	16.7	164	16.7	164	16.7
	110	98.6	9.23	126	13.0	147	16.3	156	17.5	156	17.5	156	17.5	156	17.5
	115	98.6	10.2	126	14.5	135	17.7	135	17.7	136	17.7	136	17.7	136	17.7
	118	98.6	10.9	117	14.9	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	93.2	11.3	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
90	23	88.7	3.55	114	4.53	132	5.32	151	6.16	170	7.03	182	7.62	201	8.53
	30	88.7	3.64	114	4.67	132	5.49	151	6.36	170	7.26	182	7.87	201	8.82
	40	88.7	3.79	114	4.87	132	5.75	151	6.66	170	7.61	182	8.26	201	9.33
	50	88.7	3.96	114	5.10	132	6.03	151	7.00	170	8.00	182	8.74	201	10.1
	54	88.7	4.03	114	5.20	132	6.15	151	7.14	170	8.17	182	9.03	201	10.4
	58	88.7	4.10	114	5.31	132	6.28	151	7.29	170	8.41	182	9.33	201	10.8
	62	88.7	4.18	114	5.42	132	6.41	151	7.45	170	8.70	182	9.65	199	11.0
	66	88.7	4.26	114	5.53	132	6.55	151	7.62	170	8.99	182	9.98	196	11.1
	70	88.7	4.34	114	5.65	132	6.69	151	8.00	170	9.47	182	10.5	193	11.3
	72	88.7	4.39	114	5.71	132	6.91	151	8.31	170	9.84	182	10.9	192	11.6
	75	88.7	4.45	114	5.96	132	7.31	151	8.79	170	10.4	182	11.6	189	12.1
	79	88.7	4.70	114	6.41	132	7.86	151	9.47	170	11.2	182	12.5	186	12.6
	83	88.7	5.03	114	6.87	132	8.45	151	10.2	170	12.1	180	13.1	183	13.2
	87	88.7	5.38	114	7.36	132	9.06	151	10.9	170	13.0	177	13.7	180	13.8
	91	88.7	5.75	114	7.89	132	9.72	151	11.8	170	14.0	174	14.3	177	14.4
	93	88.7	5.94	114	8.16	132	10.1	151	12.2	170	14.5	172	14.6	176	14.7
	95	88.7	6.13	114	8.44	132	10.4	151	12.6	168	14.8	171	14.9	174	15.0
	99	88.7	6.54	114	9.03	132	11.2	151	13.5	165	15.4	168	15.4	171	15.6
	103	88.7	6.97	114	9.65	132	12.0	151	14.5	162	15.9	165	16.0	168	16.1
	106	88.7	7.42	114	10.3	132	12.8	151	15.5	160	16.6	162	16.7	164	16.7
	110	88.7	8.06	114	11.2	132	13.9	151	16.9	156	17.5	156	17.5	156	17.5
	115	88.7	8.92	114	12.4	132	15.5	135	17.7	136	17.7	136	17.7	136	17.7
	118	88.7	9.47	114	13.2	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	88.7	10.2	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
80	23	78.9	3.19	101	4.02	118	4.70	134	5.41	151	6.15	162	6.66	179	7.45
	30	78.9	3.27	101	4.14	118	4.84	134	5.58	151	6.35	162	6.88	179	7.69
	40	78.9	3.39	101	4.31	118	5.06	134	5.84	151	6.65	162	7.21	179	8.07
	50	78.9	3.53	101	4.51	118	5.30	134	6.13	151	6.99	162	7.58	179	8.49
	54	78.9	3.59	101	4.59	118	5.40	134	6.25	151	7.14	162	7.74	179	8.77
	58	78.9	3.66	101	4.68	118	5.51	134	6.38	151	7.29	162	7.91	179	9.06
	62	78.9	3.72	101	4.78	118	5.62	134	6.52	151	7.44	162	8.13	179	9.37
	66	78.9	3.79	101	4.87	118	5.74	134	6.66	151	7.61	162	8.40	179	9.69
	70	78.9	3.86	101	4.97	118	5.87	134	6.81	151	7.99	162	8.84	179	10.2
	72	78.9	3.90	101	5.02	118	5.93	134	7.05	151	8.30	162	9.19	179	10.6
	75	78.9	3.96	101	5.14	118	6.24	134	7.46	151	8.78	162	9.73	179	11.2
	79	78.9	4.11	101	5.51	118	6.70	134	8.02	151	9.46	162	10.5	179	12.1
	83	78.9	4.39	101	5.90	118	7.20	134	8.62	151	10.2	162	11.3	179	13.1
	87	78.9	4.69	101	6.32	118	7.71	134	9.25	151	10.9	162	12.1	176	13.7
	91	78.9	5.00	101	6.76	118	8.26	134	9.92	151	11.7	162	13.0	173	14.3
	93	78.9	5.16	101	6.99	118	8.55	134	10.3	151	12.2	162	13.5	172	14.5
	95	78.9	5.33	101	7.22	118	8.85	134	10.6	151	12.6	162	14.0	170	14.8
	99	78.9	5.67	101	7.72	118	9.46	134	11.4	151	13.5	162	15.0	167	15.4
	103	78.9	6.04	101	8.24	118	10.1	134	12.2	151	14.5	161	15.9	164	16.0
	106	78.9	6.42	101	8.77	118	10.8	134	13.0	151	15.5	159	16.5	162	16.7
	110	78.9	6.96	101	9.55	118	11.8	134	14.2	151	16.9	156	17.5	156	17.5
	115	78.9	7.69	101	10.6	118	13.1	134	15.8	136	17.7	136	17.7	136	17.7
	118	78.9	8.16	101	11.3	117	15.0	118	15.0	118	15.0	118	15.0	118	15.0
	122	78.9	8.81	93.6	11.3	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
70	23	69.0	2.84	88.4	3.54	103	4.10	118	4.69	132	5.31	142	5.74	156	6.40
	30	69.0	2.91	88.4	3.63	103	4.22	118	4.83	132	5.48	142	5.92	156	6.61
	40	69.0	3.02	88.4	3.78	103	4.40	118	5.05	132	5.73	142	6.20	156	6.93
	50	69.0	3.13	88.4	3.94	103	4.60	118	5.29	132	6.02	142	6.51	156	7.28
	54	69.0	3.18	88.4	4.01	103	4.69	118	5.40	132	6.14	142	6.65	156	7.43
	58	69.0	3.23	88.4	4.09	103	4.78	118	5.50	132	6.26	142	6.79	156	7.59
	62	69.0	3.29	88.4	4.16	103	4.87	118	5.62	132	6.40	142	6.93	156	7.75
	66	69.0	3.34	88.4	4.24	103	4.97	118	5.74	132	6.53	142	7.08	156	7.98
	70	69.0	3.40	88.4	4.33	103	5.07	118	5.86	132	6.68	142	7.32	156	8.40
	72	69.0	3.43	88.4	4.37	103	5.13	118	5.92	132	6.89	142	7.60	156	8.73
	75	69.0	3.48	88.4	4.44	103	5.26	118	6.23	132	7.29	142	8.04	156	9.24
	79	69.0	3.56	88.4	4.69	103	5.64	118	6.69	132	7.84	142	8.65	156	9.95
	83	69.0	3.79	88.4	5.01	103	6.05	118	7.18	132	8.42	142	9.30	156	10.7
	87	69.0	4.04	88.4	5.36	103	6.48	118	7.70	132	9.04	142	9.99	156	11.5
	91	69.0	4.31	88.4	5.72	103	6.93	118	8.25	132	9.69	142	10.7	156	12.4
	93	69.0	4.44	88.4	5.91	103	7.16	118	8.54	132	10.0	142	11.1	156	12.8
	95	69.0	4.58	88.4	6.11	103	7.40	118	8.83	132	10.4	142	11.5	156	13.3
	99	69.0	4.87	88.4	6.52	103	7.91	118	9.45	132	11.1	142	12.3	156	14.2
	103	69.0	5.18	88.4	6.95	103	8.45	118	10.1	132	11.9	142	13.2	156	15.3
	106	69.0	5.50	88.4	7.39	103	9.00	118	10.8	132	12.7	142	14.1	156	16.3
	110	69.0	5.95	88.4	8.02	103	9.79	118	11.7	132	13.9	142	15.4	154	17.4
	115	69.0	6.56	88.4	8.88	103	10.9	118	13.0	132	15.4	136	17.7	136	17.7
	118	69.0	6.95	88.4	9.43	103	11.5	118	13.9	118	15.0	118	15.0	118	15.0
	122	69.0	7.50	88.4	10.2	93.9	11.3	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
60	23	59.1	2.52	75.8	3.08	88.3	3.53	101	4.01	113	4.51	122	4.86	134	5.40
	30	59.1	2.57	75.8	3.16	88.3	3.63	101	4.13	113	4.65	122	5.01	134	5.56
	40	59.1	2.66	75.8	3.27	88.3	3.77	101	4.30	113	4.85	122	5.24	134	5.83
	50	59.1	2.75	75.8	3.41	88.3	3.94	101	4.50	113	5.08	122	5.49	134	6.11
	54	59.1	2.79	75.8	3.46	88.3	4.01	101	4.58	113	5.18	122	5.60	134	6.24
	58	59.1	2.83	75.8	3.52	88.3	4.08	101	4.67	113	5.29	122	5.71	134	6.37
	62	59.1	2.88	75.8	3.58	88.3	4.16	101	4.76	113	5.39	122	5.83	134	6.50
	66	59.1	2.92	75.8	3.65	88.3	4.24	101	4.86	113	5.51	122	5.95	134	6.64
	70	59.1	2.97	75.8	3.72	88.3	4.32	101	4.96	113	5.62	122	6.08	134	6.79
	72	59.1	3.00	75.8	3.75	88.3	4.36	101	5.01	113	5.68	122	6.17	134	7.03
	75	59.1	3.03	75.8	3.81	88.3	4.43	101	5.12	113	5.93	122	6.51	134	7.43
	79	59.1	3.09	75.8	3.93	88.3	4.68	101	5.49	113	6.37	122	7.00	134	8.00
	83	59.1	3.24	75.8	4.20	88.3	5.01	101	5.88	113	6.84	122	7.52	134	8.59
	87	59.1	3.45	75.8	4.48	88.3	5.35	101	6.30	113	7.33	122	8.06	134	9.22
	91	59.1	3.67	75.8	4.78	88.3	5.71	101	6.74	113	7.85	122	8.64	134	9.89
	93	59.1	3.78	75.8	4.93	88.3	5.90	101	6.96	113	8.12	122	8.94	134	10.2
	95	59.1	3.90	75.8	5.09	88.3	6.10	101	7.20	113	8.40	122	9.25	134	10.6
	99	59.1	4.14	75.8	5.42	88.3	6.50	101	7.69	113	8.98	122	9.90	134	11.4
	103	59.1	4.39	75.8	5.77	88.3	6.93	101	8.21	113	9.60	122	10.6	134	12.2
	106	59.1	4.65	75.8	6.12	88.3	7.37	101	8.74	113	10.2	122	11.3	134	13.0
	110	59.1	5.03	75.8	6.64	88.3	8.01	101	9.51	113	11.1	122	12.3	134	14.2
	115	59.1	5.53	75.8	7.33	88.3	8.86	101	10.5	113	12.4	122	13.7	134	15.8
	118	59.1	5.84	75.8	7.77	88.3	9.41	101	11.2	113	13.2	118	15.0	118	15.0
	122	59.1	6.29	75.8	8.39	88.3	10.2	94.1	11.4	94.4	11.4	94.6	11.4	94.9	11.4
50	23	49.3	2.21	63.2	2.65	73.6	3.00	84.0	3.37	94.4	3.76	101	4.03	112	4.45
	30	49.3	2.25	63.2	2.71	73.6	3.07	84.0	3.46	94.4	3.87	101	4.15	112	4.58
	40	49.3	2.32	63.2	2.80	73.6	3.19	84.0	3.60	94.4	4.03	101	4.33	112	4.79
	50	49.3	2.39	63.2	2.90	73.6	3.32	84.0	3.75	94.4	4.21	101	4.52	112	5.01
	54	49.3	2.42	63.2	2.95	73.6	3.37	84.0	3.82	94.4	4.28	101	4.61	112	5.11
	58	49.3	2.46	63.2	2.99	73.6	3.43	84.0	3.89	94.4	4.37	101	4.70	112	5.21
	62	49.3	2.49	63.2	3.04	73.6	3.49	84.0	3.96	94.4	4.45	101	4.79	112	5.31
	66	49.3	2.53	63.2	3.09	73.6	3.55	84.0	4.03	94.4	4.54	101	4.89	112	5.43
	70	49.3	2.56	63.2	3.14	73.6	3.61	84.0	4.11	94.4	4.63	101	4.99	112	5.54
	72	49.3	2.58	63.2	3.17	73.6	3.65	84.0	4.15	94.4	4.68	101	5.04	112	5.60
	75	49.3	2.61	63.2	3.21	73.6	3.70	84.0	4.21	94.4	4.75	101	5.15	112	5.83
	79	49.3	2.65	63.2	3.27	73.6	3.81	84.0	4.41	94.4	5.07	101	5.53	112	6.26
	83	49.3	2.74	63.2	3.46	73.6	4.07	84.0	4.72	94.4	5.43	101	5.93	112	6.72
	87	49.3	2.91	63.2	3.69	73.6	4.34	84.0	5.04	94.4	5.80	101	6.34	112	7.20
	91	49.3	3.09	63.2	3.92	73.6	4.62	84.0	5.38	94.4	6.20	101	6.78	112	7.71
	93	49.3	3.18	63.2	4.04	73.6	4.77	84.0	5.56	94.4	6.41	101	7.01	112	7.97
	95	49.3	3.27	63.2	4.17	73.6	4.92	84.0	5.74	94.4	6.62	101	7.25	112	8.25
	99	49.3	3.46	63.2	4.43	73.6	5.24	84.0	6.12	94.4	7.07	101	7.74	112	8.82
	103	49.3	3.67	63.2	4.70	73.6	5.57	84.0	6.52	94.4	7.54	101	8.27	112	9.43
	106	49.3	3.88	63.2	4.99	73.6	5.91	84.0	6.93	94.4	8.03	101	8.80	112	10.0
	110	49.3	4.18	63.2	5.39	73.6	6.41	84.0	7.52	94.4	8.73	101	9.58	112	10.9
	115	49.3	4.58	63.2	5.94	73.6	7.07	84.0	8.32	94.4	9.67	101	10.6	112	12.1
	118	49.3	4.84	63.2	6.28	73.6	7.50	84.0	8.83	94.4	10.3	101	11.3	112	12.9
	122	49.3	5.20	63.2	6.77	73.6	8.10	84.0	9.55	94.4	11.1	94.6	11.4	94.9	11.4

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ192AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	146	5.40	188	7.10	219	8.46	250	9.86	271	10.9	275	10.9	281	11.0
	30	146	5.56	188	7.33	219	8.74	250	10.2	265	11.0	269	11.1	275	11.2
	40	146	5.82	188	7.69	219	9.17	250	11.1	256	11.2	260	11.3	266	11.4
	50	146	6.10	188	8.08	219	9.85	242	11.4	248	11.5	251	11.5	257	11.6
	54	146	6.23	188	8.25	219	10.2	238	11.4	244	11.5	248	11.6	254	11.7
	58	146	6.35	188	8.43	219	10.5	235	11.5	241	11.6	245	11.7	250	11.8
	62	146	6.49	188	8.69	219	10.9	231	11.6	237	11.7	241	11.8	247	11.9
	66	146	6.63	188	8.99	219	11.3	228	11.7	234	11.8	238	11.9	243	12.0
	70	146	6.77	188	9.46	219	11.9	224	12.0	230	12.1	234	12.2	240	12.3
	72	146	6.94	188	9.83	217	12.2	223	12.3	229	12.4	232	12.5	238	12.6
	75	146	7.34	188	10.4	214	12.6	220	12.7	226	12.9	230	12.9	236	13.1
	79	146	7.89	188	11.2	211	13.2	217	13.4	222	13.5	226	13.6	232	13.7
	83	146	8.47	188	12.1	207	13.8	213	14.0	219	14.1	223	14.2	229	14.3
	87	146	9.09	188	13.0	204	14.4	210	14.6	216	14.7	219	14.8	225	15.0
	91	146	9.75	188	14.0	200	15.0	206	15.2	212	15.4	216	15.5	217	15.5
	93	146	10.1	188	14.5	199	15.3	205	15.5	210	15.7	212	15.7	212	15.7
	95	146	10.4	188	15.0	197	15.7	203	15.8	208	16.0	208	16.0	208	16.0
	99	146	11.2	188	16.1	194	16.3	199	16.4	199	16.5	200	16.5	200	16.5
	103	146	12.0	184	16.7	190	16.9	191	16.9	191	16.9	191	16.9	191	16.9
	106	146	12.8	182	17.4	184	17.5	185	17.5	185	17.5	185	17.5	185	17.5
	110	146	13.9	176	18.2	176	18.3	176	18.3	176	18.3	176	18.3	176	18.3
	115	142	14.7	142	14.8	142	14.9	143	14.9	143	15.0	143	15.0	143	15.0
	118	121	12.6	122	12.7	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	94.5	9.82	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
120	23	135	4.96	173	6.49	202	7.71	230	8.98	259	10.3	271	10.9	276	11.0
	30	135	5.11	173	6.70	202	7.96	230	9.28	259	10.8	264	11.0	270	11.1
	40	135	5.34	173	7.02	202	8.36	230	9.82	252	11.2	256	11.2	261	11.3
	50	135	5.59	173	7.37	202	8.79	230	10.6	244	11.4	247	11.4	252	11.5
	54	135	5.70	173	7.53	202	9.04	230	11.0	240	11.5	244	11.5	249	11.6
	58	135	5.82	173	7.68	202	9.34	230	11.4	237	11.6	240	11.6	246	11.7
	62	135	5.94	173	7.85	202	9.66	228	11.5	233	11.6	237	11.7	242	11.8
	66	135	6.06	173	8.02	202	9.99	224	11.6	230	11.7	233	11.8	239	11.9
	70	135	6.19	173	8.43	202	10.5	221	11.9	226	12.0	230	12.1	235	12.2
	72	135	6.26	173	8.76	202	10.9	219	12.2	224	12.3	228	12.4	233	12.5
	75	135	6.59	173	9.27	202	11.6	217	12.7	222	12.8	225	12.9	231	13.0
	79	135	7.09	173	9.99	202	12.5	213	13.3	218	13.4	222	13.5	227	13.6
	83	135	7.60	173	10.7	202	13.5	210	13.9	215	14.0	219	14.1	224	14.2
	87	135	8.15	173	11.5	201	14.3	206	14.5	211	14.6	215	14.7	220	14.9
	91	135	8.73	173	12.4	197	15.0	203	15.1	208	15.2	212	15.3	217	15.5
	93	135	9.04	173	12.8	196	15.3	201	15.4	206	15.6	210	15.7	212	15.7
	95	135	9.35	173	13.3	194	15.6	199	15.7	205	15.9	208	16.0	208	16.0
	99	135	10.0	173	14.3	190	16.2	196	16.3	199	16.5	200	16.5	200	16.5
	103	135	10.7	173	15.3	187	16.8	191	16.9	191	16.9	191	16.9	191	16.9
	106	135	11.4	173	16.3	184	17.5	185	17.5	185	17.5	185	17.5	185	17.5
	110	135	12.4	173	17.9	176	18.3	176	18.3	176	18.3	176	18.3	176	18.3
	115	135	13.8	142	14.8	142	14.9	143	14.9	143	15.0	143	15.0	143	15.0
	118	121	12.6	122	12.7	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	94.5	9.82	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
110	23	124	4.53	159	5.89	185	6.98	211	8.12	237	9.30	255	10.1	271	10.9
	30	124	4.66	159	6.08	185	7.21	211	8.39	237	9.61	255	10.6	265	11.0
	40	124	4.87	159	6.36	185	7.56	211	8.81	237	10.3	251	11.2	256	11.2
	50	124	5.10	159	6.68	185	7.95	211	9.36	237	11.1	243	11.4	248	11.5
	54	124	5.19	159	6.82	185	8.11	211	9.66	236	11.4	239	11.5	244	11.5
	58	124	5.30	159	6.96	185	8.29	211	9.99	233	11.5	236	11.5	241	11.6
	62	124	5.40	159	7.11	185	8.52	211	10.3	229	11.6	232	11.6	237	11.7
	66	124	5.51	159	7.26	185	8.80	211	10.7	226	11.6	229	11.7	234	11.8
	70	124	5.63	159	7.47	185	9.27	211	11.3	222	11.9	225	12.0	230	12.1
	72	124	5.69	159	7.76	185	9.63	211	11.7	220	12.2	224	12.3	229	12.4
	75	124	5.89	159	8.20	185	10.2	211	12.4	218	12.7	221	12.8	226	12.9
	79	124	6.33	159	8.83	185	11.0	209	13.2	214	13.3	218	13.4	223	13.5
	83	124	6.78	159	9.49	185	11.8	206	13.8	211	13.9	214	14.0	219	14.1
	87	124	7.27	159	10.2	185	12.7	203	14.4	207	14.5	211	14.6	216	14.7
	91	124	7.78	159	10.9	185	13.7	199	15.0	204	15.1	207	15.2	212	15.4
	93	124	8.04	159	11.3	185	14.2	197	15.3	202	15.4	205	15.5	210	15.7
	95	124	8.32	159	11.7	185	14.7	196	15.6	200	15.8	204	15.9	208	16.0
	99	124	8.89	159	12.6	185	15.7	192	16.2	197	16.4	200	16.5	200	16.5
	103	124	9.50	159	13.5	184	16.7	189	16.8	191	16.9	191	16.9	191	16.9
	106	124	10.1	159	14.4	181	17.4	185	17.5	185	17.5	185	17.5	185	17.5
	110	124	11.0	159	15.7	176	18.3	176	18.3	176	18.3	176	18.3	176	18.3
	115	124	12.2	142	14.8	142	14.9	143	14.9	143	15.0	143	15.0	143	15.0
	118	121	12.6	122	12.7	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	94.5	9.82	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
100	23	113	4.12	144	5.31	168	6.28	192	7.28	216	8.33	232	9.04	255	10.1
	30	113	4.24	144	5.48	168	6.48	192	7.52	216	8.60	232	9.34	255	10.6
	40	113	4.42	144	5.73	168	6.79	192	7.89	216	9.03	232	9.90	252	11.2
	50	113	4.62	144	6.01	168	7.13	192	8.29	216	9.66	232	10.7	243	11.4
	54	113	4.70	144	6.13	168	7.27	192	8.47	216	9.98	232	11.1	239	11.5
	58	113	4.79	144	6.26	168	7.43	192	8.69	216	10.3	232	11.5	236	11.5
	62	113	4.89	144	6.39	168	7.59	192	8.98	216	10.7	228	11.5	233	11.6
	66	113	4.98	144	6.52	168	7.75	192	9.29	216	11.0	225	11.6	229	11.7
	70	113	5.09	144	6.67	168	8.09	192	9.78	216	11.6	221	11.9	226	12.0
	72	113	5.14	144	6.81	168	8.40	192	10.2	216	12.1	219	12.2	224	12.3
	75	113	5.23	144	7.20	168	8.89	192	10.8	214	12.6	217	12.7	221	12.8
	79	113	5.61	144	7.74	168	9.57	192	11.6	210	13.2	213	13.3	218	13.4
	83	113	6.01	144	8.31	168	10.3	192	12.5	207	13.8	210	13.9	214	14.0
	87	113	6.43	144	8.92	168	11.1	192	13.4	203	14.4	206	14.5	211	14.6
	91	113	6.88	144	9.56	168	11.9	192	14.4	200	15.0	203	15.1	207	15.2
	93	113	7.11	144	9.89	168	12.3	192	15.0	198	15.3	201	15.4	206	15.5
	95	113	7.35	144	10.2	168	12.7	192	15.5	196	15.6	199	15.7	204	15.9
	99	113	7.85	144	11.0	168	13.7	189	16.1	193	16.3	196	16.3	200	16.5
	103	113	8.38	144	11.7	168	14.6	185	16.7	190	16.9	191	16.9	191	16.9
	106	113	8.91	144	12.5	168	15.6	182	17.4	185	17.5	185	17.5	185	17.5
	110	113	9.70	144	13.7	168	17.1	176	18.3	176	18.3	176	18.3	176	18.3
	115	113	10.7	142	14.8	142	14.9	143	14.9	143	15.0	143	15.0	143	15.0
	118	113	11.4	122	12.7	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	94.5	9.82	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
90	23	101	3.73	130	4.76	151	5.59	173	6.47	194	7.38	209	8.00	230	8.96
	30	101	3.83	130	4.90	151	5.77	173	6.67	194	7.62	209	8.27	230	9.26
	40	101	3.98	130	5.12	151	6.03	173	7.00	194	7.99	209	8.68	230	9.79
	50	101	4.15	130	5.36	151	6.33	173	7.35	194	8.41	209	9.18	230	10.6
	54	101	4.23	130	5.46	151	6.46	173	7.50	194	8.58	209	9.48	230	11.0
	58	101	4.31	130	5.57	151	6.59	173	7.66	194	8.84	209	9.80	230	11.3
	62	101	4.39	130	5.69	151	6.73	173	7.83	194	9.13	209	10.1	228	11.5
	66	101	4.47	130	5.81	151	6.88	173	8.00	194	9.44	209	10.5	224	11.6
	70	101	4.56	130	5.93	151	7.03	173	8.40	194	9.94	209	11.0	221	11.9
	72	101	4.61	130	5.99	151	7.26	173	8.73	194	10.3	209	11.5	219	12.2
	75	101	4.68	130	6.26	151	7.67	173	9.24	194	10.9	209	12.2	216	12.7
	79	101	4.94	130	6.73	151	8.26	173	9.95	194	11.8	209	13.1	213	13.3
	83	101	5.29	130	7.22	151	8.87	173	10.7	194	12.7	205	13.8	210	13.9
	87	101	5.65	130	7.73	151	9.52	173	11.5	194	13.7	202	14.4	206	14.5
	91	101	6.03	130	8.28	151	10.2	173	12.3	194	14.7	199	15.0	203	15.1
	93	101	6.23	130	8.57	151	10.6	173	12.8	194	15.2	197	15.3	201	15.4
	95	101	6.44	130	8.86	151	10.9	173	13.2	192	15.5	195	15.6	199	15.7
	99	101	6.87	130	9.48	151	11.7	173	14.2	189	16.1	192	16.2	196	16.3
	103	101	7.32	130	10.1	151	12.6	173	15.2	185	16.7	188	16.8	191	16.9
	106	101	7.79	130	10.8	151	13.4	173	16.3	183	17.4	185	17.5	185	17.5
	110	101	8.46	130	11.8	151	14.6	173	17.8	176	18.3	176	18.3	176	18.3
	115	101	9.36	130	13.1	142	14.9	143	14.9	143	15.0	143	15.0	143	15.0
	118	101	9.94	122	12.7	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	94.5	9.82	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	23	90.1	3.35	116	4.22	135	4.93	154	5.68	173	6.46	185	7.00	204	7.82
	30	90.1	3.43	116	4.34	135	5.08	154	5.86	173	6.67	185	7.22	204	8.08
	40	90.1	3.56	116	4.53	135	5.31	154	6.13	173	6.99	185	7.58	204	8.48
	50	90.1	3.71	116	4.74	135	5.56	154	6.44	173	7.34	185	7.96	204	8.92
	54	90.1	3.77	116	4.83	135	5.67	154	6.57	173	7.49	185	8.13	204	9.21
	58	90.1	3.84	116	4.92	135	5.79	154	6.70	173	7.65	185	8.30	204	9.52
	62	90.1	3.91	116	5.01	135	5.91	154	6.84	173	7.82	185	8.54	204	9.84
	66	90.1	3.98	116	5.12	135	6.03	154	6.99	173	7.99	185	8.82	204	10.2
	70	90.1	4.06	116	5.22	135	6.16	154	7.15	173	8.39	185	9.29	204	10.7
	72	90.1	4.09	116	5.28	135	6.23	154	7.41	173	8.72	185	9.65	204	11.1
	75	90.1	4.15	116	5.39	135	6.55	154	7.83	173	9.22	185	10.2	204	11.8
	79	90.1	4.31	116	5.79	135	7.04	154	8.42	173	9.93	185	11.0	204	12.7
	83	90.1	4.61	116	6.20	135	7.56	154	9.05	173	10.7	185	11.9	204	13.7
	87	90.1	4.92	116	6.64	135	8.10	154	9.72	173	11.5	185	12.7	201	14.4
	91	90.1	5.25	116	7.10	135	8.68	154	10.4	173	12.3	185	13.7	198	15.0
	93	90.1	5.42	116	7.34	135	8.98	154	10.8	173	12.8	185	14.2	196	15.3
	95	90.1	5.59	116	7.59	135	9.29	154	11.2	173	13.2	185	14.7	194	15.6
	99	90.1	5.96	116	8.10	135	9.94	154	12.0	173	14.2	185	15.8	191	16.2
	103	90.1	6.35	116	8.65	135	10.6	154	12.8	173	15.2	184	16.7	187	16.8
	106	90.1	6.74	116	9.21	135	11.3	154	13.7	173	16.2	181	17.4	185	17.5
	110	90.1	7.31	116	10.0	135	12.4	154	14.9	173	17.8	176	18.3	176	18.3
	115	90.1	8.08	116	11.1	135	13.7	143	14.9	143	15.0	143	15.0	143	15.0
	118	90.1	8.57	116	11.8	122	12.7	122	12.8	123	12.8	123	12.9	123	12.9
	122	90.1	9.26	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
70	23	78.9	2.99	101	3.72	118	4.31	134	4.93	151	5.58	162	6.03	179	6.72
	30	78.9	3.06	101	3.82	118	4.43	134	5.07	151	5.75	162	6.22	179	6.94
	40	78.9	3.17	101	3.97	118	4.62	134	5.30	151	6.02	162	6.51	179	7.27
	50	78.9	3.29	101	4.14	118	4.83	134	5.56	151	6.32	162	6.84	179	7.64
	54	78.9	3.34	101	4.22	118	4.92	134	5.67	151	6.44	162	6.98	179	7.80
	58	78.9	3.40	101	4.29	118	5.02	134	5.78	151	6.58	162	7.13	179	7.97
	62	78.9	3.45	101	4.37	118	5.12	134	5.90	151	6.72	162	7.28	179	8.14
	66	78.9	3.51	101	4.46	118	5.22	134	6.02	151	6.86	162	7.44	179	8.38
	70	78.9	3.57	101	4.55	118	5.33	134	6.15	151	7.01	162	7.69	179	8.82
	72	78.9	3.61	101	4.59	118	5.38	134	6.22	151	7.24	162	7.98	179	9.17
	75	78.9	3.66	101	4.66	118	5.52	134	6.54	151	7.65	162	8.44	179	9.70
	79	78.9	3.73	101	4.92	118	5.93	134	7.03	151	8.23	162	9.09	179	10.5
	83	78.9	3.98	101	5.27	118	6.35	134	7.54	151	8.84	162	9.77	179	11.2
	87	78.9	4.25	101	5.63	118	6.80	134	8.09	151	9.49	162	10.5	179	12.1
	91	78.9	4.52	101	6.01	118	7.27	134	8.66	151	10.2	162	11.3	179	13.0
	93	78.9	4.67	101	6.21	118	7.52	134	8.96	151	10.5	162	11.7	179	13.5
	95	78.9	4.81	101	6.41	118	7.78	134	9.27	151	10.9	162	12.1	179	13.9
	99	78.9	5.12	101	6.84	118	8.31	134	9.92	151	11.7	162	12.9	179	15.0
	103	78.9	5.44	101	7.29	118	8.87	134	10.6	151	12.5	162	13.9	179	16.0
	106	78.9	5.77	101	7.76	118	9.45	134	11.3	151	13.4	162	14.8	179	17.1
	110	78.9	6.25	101	8.43	118	10.3	134	12.3	151	14.6	162	16.2	176	18.3
	115	78.9	6.89	101	9.33	118	11.4	134	13.7	143	15.0	143	15.0	143	15.0
	118	78.9	7.30	101	9.90	118	12.1	122	12.8	123	12.8	123	12.9	123	12.9
	122	78.9	7.87	94.9	9.88	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
60	23	67.6	2.64	86.6	3.23	101	3.71	115	4.21	129	4.74	139	5.10	153	5.67
	30	67.6	2.70	86.6	3.31	101	3.81	115	4.33	129	4.88	139	5.26	153	5.84
	40	67.6	2.79	86.6	3.44	101	3.96	115	4.52	129	5.10	139	5.50	153	6.12
	50	67.6	2.89	86.6	3.58	101	4.14	115	4.72	129	5.34	139	5.76	153	6.42
	54	67.6	2.93	86.6	3.64	101	4.21	115	4.81	129	5.44	139	5.88	153	6.55
	58	67.6	2.97	86.6	3.70	101	4.29	115	4.90	129	5.55	139	6.00	153	6.69
	62	67.6	3.02	86.6	3.76	101	4.37	115	5.00	129	5.66	139	6.12	153	6.83
	66	67.6	3.07	86.6	3.83	101	4.45	115	5.10	129	5.78	139	6.25	153	6.98
	70	67.6	3.12	86.6	3.90	101	4.54	115	5.21	129	5.91	139	6.39	153	7.13
	72	67.6	3.15	86.6	3.94	101	4.58	115	5.26	129	5.97	139	6.47	153	7.38
	75	67.6	3.19	86.6	4.00	101	4.65	115	5.38	129	6.23	139	6.84	153	7.81
	79	67.6	3.24	86.6	4.13	101	4.91	115	5.77	129	6.69	139	7.35	153	8.40
	83	67.6	3.41	86.6	4.41	101	5.26	115	6.18	129	7.18	139	7.89	153	9.02
	87	67.6	3.62	86.6	4.71	101	5.62	115	6.61	129	7.70	139	8.46	153	9.69
	91	67.6	3.85	86.6	5.02	101	6.00	115	7.07	129	8.24	139	9.07	153	10.4
	93	67.6	3.97	86.6	5.18	101	6.20	115	7.31	129	8.53	139	9.39	153	10.8
	95	67.6	4.09	86.6	5.35	101	6.40	115	7.56	129	8.82	139	9.71	153	11.1
	99	67.6	4.34	86.6	5.69	101	6.83	115	8.08	129	9.43	139	10.4	153	11.9
	103	67.6	4.61	86.6	6.06	101	7.28	115	8.62	129	10.1	139	11.1	153	12.8
	106	67.6	4.88	86.6	6.43	101	7.74	115	9.18	129	10.7	139	11.9	153	13.6
	110	67.6	5.28	86.6	6.97	101	8.41	115	9.99	129	11.7	139	12.9	153	14.9
	115	67.6	5.80	86.6	7.70	101	9.31	115	11.1	129	13.0	139	14.4	143	15.0
	118	67.6	6.14	86.6	8.16	101	9.88	115	11.8	123	12.8	123	12.9	123	12.9
	122	67.6	6.61	86.6	8.82	95.2	9.92	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1
50	23	56.3	2.32	72.2	2.78	84.1	3.15	96.0	3.54	108	3.95	116	4.24	128	4.67
	30	56.3	2.36	72.2	2.84	84.1	3.23	96.0	3.64	108	4.06	116	4.36	128	4.81
	40	56.3	2.43	72.2	2.94	84.1	3.35	96.0	3.78	108	4.23	116	4.54	128	5.03
	50	56.3	2.51	72.2	3.05	84.1	3.48	96.0	3.94	108	4.42	116	4.75	128	5.26
	54	56.3	2.54	72.2	3.10	84.1	3.54	96.0	4.01	108	4.50	116	4.84	128	5.36
	58	56.3	2.58	72.2	3.14	84.1	3.60	96.0	4.08	108	4.58	116	4.93	128	5.47
	62	56.3	2.61	72.2	3.19	84.1	3.66	96.0	4.15	108	4.67	116	5.03	128	5.58
	66	56.3	2.65	72.2	3.25	84.1	3.73	96.0	4.23	108	4.76	116	5.13	128	5.70
	70	56.3	2.69	72.2	3.30	84.1	3.80	96.0	4.32	108	4.86	116	5.24	128	5.82
	72	56.3	2.71	72.2	3.33	84.1	3.83	96.0	4.36	108	4.91	116	5.29	128	5.88
	75	56.3	2.74	72.2	3.38	84.1	3.89	96.0	4.42	108	4.99	116	5.41	128	6.12
	79	56.3	2.79	72.2	3.44	84.1	4.00	96.0	4.63	108	5.32	116	5.81	128	6.58
	83	56.3	2.88	72.2	3.64	84.1	4.27	96.0	4.96	108	5.70	116	6.22	128	7.05
	87	56.3	3.06	72.2	3.87	84.1	4.55	96.0	5.29	108	6.09	116	6.66	128	7.56
	91	56.3	3.24	72.2	4.12	84.1	4.85	96.0	5.65	108	6.51	116	7.12	128	8.09
	93	56.3	3.34	72.2	4.25	84.1	5.01	96.0	5.84	108	6.73	116	7.37	128	8.37
	95	56.3	3.44	72.2	4.38	84.1	5.17	96.0	6.03	108	6.96	116	7.61	128	8.66
	99	56.3	3.64	72.2	4.65	84.1	5.50	96.0	6.42	108	7.42	116	8.13	128	9.26
	103	56.3	3.85	72.2	4.94	84.1	5.85	96.0	6.85	108	7.92	116	8.69	128	9.90
	106	56.3	4.07	72.2	5.24	84.1	6.21	96.0	7.28	108	8.43	116	9.25	128	10.5
	110	56.3	4.39	72.2	5.66	84.1	6.73	96.0	7.90	108	9.16	116	10.1	128	11.5
	115	56.3	4.81	72.2	6.24	84.1	7.43	96.0	8.74	108	10.2	116	11.2	128	12.8
	118	56.3	5.08	72.2	6.60	84.1	7.87	96.0	9.27	108	10.8	116	11.9	123	12.9
	122	56.3	5.46	72.2	7.11	84.1	8.50	95.5	9.96	95.9	10.0	96.1	10.0	96.4	10.1

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ216AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	165	6.55	211	8.62	246	10.3	281	12.0	305	13.2	309	13.3	316	13.4
	30	165	6.75	211	8.90	246	10.6	281	12.4	298	13.4	302	13.5	309	13.6
	40	165	7.07	211	9.33	246	11.1	281	13.4	288	13.6	293	13.7	299	13.8
	50	165	7.41	211	9.81	246	12.0	272	13.8	279	13.9	283	14.0	289	14.1
	54	165	7.56	211	10.0	246	12.4	268	13.9	275	14.0	279	14.1	286	14.2
	58	165	7.72	211	10.2	246	12.8	264	14.0	271	14.1	275	14.2	282	14.3
	62	165	7.88	211	10.6	246	13.2	260	14.1	267	14.2	271	14.3	278	14.4
	66	165	8.05	211	10.9	246	13.7	256	14.2	263	14.3	267	14.4	274	14.5
	70	165	8.22	211	11.5	246	14.4	253	14.6	259	14.7	263	14.8	270	14.9
	72	165	8.43	211	11.9	244	14.8	251	14.9	257	15.1	261	15.2	268	15.3
	75	165	8.91	211	12.6	241	15.3	248	15.5	254	15.6	259	15.7	265	15.9
	79	165	9.58	211	13.6	237	16.1	244	16.2	250	16.4	255	16.5	261	16.6
	83	165	10.3	211	14.7	233	16.8	240	17.0	246	17.1	251	17.2	257	17.4
	87	165	11.0	211	15.8	229	17.5	236	17.7	242	17.9	247	18.0	252	18.1
	91	165	11.8	211	16.9	226	18.3	232	18.5	239	18.7	242	18.8	242	18.8
	93	165	12.3	211	17.6	224	18.6	230	18.8	237	19.0	237	19.1	237	19.1
	95	165	12.7	211	18.2	222	19.0	228	19.2	232	19.3	232	19.4	233	19.4
	99	165	13.6	211	19.5	218	19.8	223	19.9	223	19.9	223	19.9	223	19.9
	103	165	14.5	207	20.3	213	20.5	213	20.5	213	20.5	213	20.5	213	20.5
	106	165	15.5	204	21.1	206	21.2	206	21.2	206	21.2	206	21.2	206	21.2
	110	165	16.9	189	20.7	190	20.8	190	20.9	190	20.9	191	21.0	191	21.0
	115	151	16.6	152	16.7	152	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	128	14.1	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
120	23	152	6.02	195	7.88	227	9.36	259	10.9	291	12.5	304	13.2	310	13.3
	30	152	6.20	195	8.13	227	9.67	259	11.3	291	13.1	298	13.4	304	13.5
	40	152	6.48	195	8.52	227	10.1	259	11.9	284	13.6	288	13.6	294	13.7
	50	152	6.79	195	8.95	227	10.7	259	12.9	274	13.8	278	13.9	284	14.0
	54	152	6.92	195	9.14	227	11.0	259	13.4	270	13.9	274	14.0	280	14.1
	58	152	7.06	195	9.33	227	11.3	259	13.8	266	14.0	270	14.1	276	14.2
	62	152	7.21	195	9.53	227	11.7	256	14.0	262	14.1	266	14.2	272	14.3
	66	152	7.36	195	9.74	227	12.1	252	14.1	258	14.2	262	14.3	268	14.4
	70	152	7.52	195	10.2	227	12.8	248	14.5	254	14.6	259	14.7	265	14.8
	72	152	7.60	195	10.6	227	13.3	247	14.8	253	15.0	257	15.0	263	15.2
	75	152	8.01	195	11.3	227	14.1	244	15.4	250	15.5	254	15.6	260	15.7
	79	152	8.60	195	12.1	227	15.2	240	16.1	246	16.3	250	16.4	256	16.5
	83	152	9.23	195	13.0	227	16.3	236	16.9	242	17.0	246	17.1	252	17.3
	87	152	9.90	195	14.0	226	17.4	232	17.6	238	17.8	242	17.9	248	18.0
	91	152	10.6	195	15.1	222	18.2	228	18.3	234	18.5	238	18.6	242	18.8
	93	152	11.0	195	15.6	220	18.5	226	18.7	232	18.9	236	19.0	237	19.1
	95	152	11.4	195	16.2	218	18.9	224	19.1	230	19.3	232	19.4	233	19.4
	99	152	12.1	195	17.3	214	19.6	220	19.8	223	19.9	223	19.9	223	19.9
	103	152	13.0	195	18.6	210	20.4	213	20.5	213	20.5	213	20.5	213	20.5
	106	152	13.8	195	19.8	206	21.2	206	21.2	206	21.2	206	21.2	206	21.2
	110	152	15.1	189	20.7	190	20.8	190	20.9	190	20.9	191	21.0	191	21.0
	115	151	16.6	152	16.7	152	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	128	14.1	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
110	23	139	5.50	179	7.15	208	8.48	238	9.86	267	11.3	287	12.3	305	13.2
	30	139	5.66	179	7.38	208	8.75	238	10.2	267	11.7	287	12.8	298	13.4
	40	139	5.91	179	7.73	208	9.18	238	10.7	267	12.5	283	13.6	288	13.6
	50	139	6.19	179	8.11	208	9.65	238	11.4	267	13.5	273	13.8	279	13.9
	54	139	6.31	179	8.28	208	9.85	238	11.7	266	13.8	269	13.9	275	14.0
	58	139	6.43	179	8.45	208	10.1	238	12.1	262	13.9	265	14.0	271	14.1
	62	139	6.56	179	8.63	208	10.3	238	12.5	258	14.0	261	14.1	267	14.2
	66	139	6.69	179	8.82	208	10.7	238	13.0	254	14.1	258	14.2	263	14.3
	70	139	6.84	179	9.07	208	11.2	238	13.7	250	14.5	254	14.6	259	14.7
	72	139	6.91	179	9.42	208	11.7	238	14.2	248	14.9	252	14.9	257	15.1
	75	139	7.15	179	9.96	208	12.4	238	15.1	245	15.4	249	15.5	254	15.6
	79	139	7.68	179	10.7	208	13.3	236	16.0	241	16.1	245	16.2	250	16.4
	83	139	8.24	179	11.5	208	14.4	232	16.7	237	16.9	241	17.0	246	17.1
	87	139	8.82	179	12.4	208	15.4	228	17.5	233	17.6	237	17.7	243	17.9
	91	139	9.44	179	13.3	208	16.6	224	18.2	229	18.4	233	18.5	239	18.7
	93	139	9.77	179	13.7	208	17.2	222	18.6	228	18.8	231	18.9	237	19.0
	95	139	10.1	179	14.2	208	17.8	220	19.0	226	19.1	229	19.2	233	19.4
	99	139	10.8	179	15.3	208	19.1	216	19.7	222	19.9	223	19.9	223	19.9
	103	139	11.5	179	16.3	207	20.3	212	20.5	213	20.5	213	20.5	213	20.5
	106	139	12.3	179	17.4	204	21.1	206	21.2	206	21.2	206	21.2	206	21.2
	110	139	13.4	179	19.0	190	20.8	190	20.9	190	20.9	191	21.0	191	21.0
	115	139	14.9	152	16.7	152	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	128	14.1	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
100	23	127	5.00	162	6.45	189	7.62	216	8.84	243	10.1	261	11.0	287	12.3
	30	127	5.15	162	6.65	189	7.86	216	9.13	243	10.4	261	11.3	287	12.9
	40	127	5.36	162	6.96	189	8.24	216	9.58	243	11.0	261	12.0	283	13.6
	50	127	5.61	162	7.30	189	8.65	216	10.1	243	11.7	261	13.0	273	13.8
	54	127	5.71	162	7.44	189	8.83	216	10.3	243	12.1	261	13.5	269	13.9
	58	127	5.82	162	7.59	189	9.02	216	10.6	243	12.5	260	13.9	265	14.0
	62	127	5.93	162	7.75	189	9.21	216	10.9	243	13.0	257	14.0	262	14.1
	66	127	6.05	162	7.92	189	9.41	216	11.3	243	13.4	253	14.1	258	14.2
	70	127	6.17	162	8.09	189	9.82	216	11.9	243	14.1	249	14.5	254	14.6
	72	127	6.24	162	8.27	189	10.2	216	12.3	243	14.7	247	14.8	252	14.9
	75	127	6.35	162	8.74	189	10.8	216	13.1	241	15.3	244	15.4	249	15.5
	79	127	6.81	162	9.40	189	11.6	216	14.1	237	16.0	240	16.1	245	16.2
	83	127	7.30	162	10.1	189	12.5	216	15.2	233	16.8	236	16.9	241	17.0
	87	127	7.81	162	10.8	189	13.4	216	16.3	229	17.5	232	17.6	237	17.7
	91	127	8.35	162	11.6	189	14.4	216	17.5	225	18.2	228	18.3	233	18.5
	93	127	8.63	162	12.0	189	14.9	216	18.2	223	18.6	226	18.7	231	18.9
	95	127	8.92	162	12.4	189	15.5	216	18.8	221	19.0	224	19.1	229	19.3
	99	127	9.53	162	13.3	189	16.6	212	19.6	217	19.7	220	19.8	223	19.9
	103	127	10.2	162	14.2	189	17.8	208	20.3	213	20.5	213	20.5	213	20.5
	106	127	10.8	162	15.2	189	19.0	205	21.1	206	21.2	206	21.2	206	21.2
	110	127	11.8	162	16.6	189	20.7	190	20.9	190	20.9	191	21.0	191	21.0
	115	127	13.1	152	16.7	152	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	127	13.9	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
90	23	114	4.52	146	5.78	170	6.79	194	7.85	218	8.96	235	9.72	259	10.9
	30	114	4.65	146	5.95	170	7.00	194	8.10	218	9.25	235	10.0	259	11.2
	40	114	4.84	146	6.21	170	7.33	194	8.49	218	9.71	235	10.5	259	11.9
	50	114	5.04	146	6.51	170	7.69	194	8.92	218	10.2	235	11.1	259	12.9
	54	114	5.13	146	6.64	170	7.84	194	9.11	218	10.4	235	11.5	259	13.3
	58	114	5.23	146	6.77	170	8.01	194	9.30	218	10.7	235	11.9	259	13.8
	62	114	5.33	146	6.90	170	8.17	194	9.50	218	11.1	235	12.3	256	14.0
	66	114	5.43	146	7.05	170	8.35	194	9.71	218	11.5	235	12.7	252	14.1
	70	114	5.54	146	7.20	170	8.54	194	10.2	218	12.1	235	13.4	248	14.5
	72	114	5.59	146	7.28	170	8.81	194	10.6	218	12.6	235	13.9	246	14.8
	75	114	5.68	146	7.60	170	9.32	194	11.2	218	13.3	235	14.8	244	15.4
	79	114	6.00	146	8.17	170	10.0	194	12.1	218	14.3	235	15.9	240	16.1
	83	114	6.42	146	8.76	170	10.8	194	13.0	218	15.4	231	16.7	236	16.8
	87	114	6.86	146	9.39	170	11.6	194	14.0	218	16.6	227	17.5	232	17.6
	91	114	7.33	146	10.1	170	12.4	194	15.0	218	17.8	223	18.2	228	18.3
	93	114	7.57	146	10.4	170	12.8	194	15.5	218	18.5	221	18.6	226	18.7
	95	114	7.82	146	10.8	170	13.3	194	16.1	216	18.8	219	18.9	224	19.1
	99	114	8.34	146	11.5	170	14.2	194	17.3	213	19.6	216	19.7	220	19.8
	103	114	8.89	146	12.3	170	15.2	194	18.5	209	20.3	212	20.4	213	20.5
	106	114	9.46	146	13.1	170	16.3	194	19.8	206	21.2	206	21.2	206	21.2
	110	114	10.3	146	14.3	170	17.7	190	20.9	190	20.9	191	21.0	191	21.0
	115	114	11.4	146	15.9	152	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	114	12.1	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
80	23	101	4.06	130	5.13	151	5.99	173	6.90	194	7.84	209	8.50	230	9.50
	30	101	4.17	130	5.27	151	6.17	173	7.11	194	8.10	209	8.77	230	9.81
	40	101	4.33	130	5.50	151	6.45	173	7.45	194	8.49	209	9.20	230	10.3
	50	101	4.51	130	5.75	151	6.76	173	7.81	194	8.92	209	9.67	230	10.8
	54	101	4.58	130	5.86	151	6.89	173	7.97	194	9.10	209	9.87	230	11.2
	58	101	4.66	130	5.97	151	7.03	173	8.14	194	9.29	209	10.1	230	11.6
	62	101	4.75	130	6.09	151	7.17	173	8.31	194	9.49	209	10.4	230	11.9
	66	101	4.83	130	6.21	151	7.32	173	8.49	194	9.70	209	10.7	230	12.4
	70	101	4.92	130	6.34	151	7.48	173	8.68	194	10.2	209	11.3	230	13.0
	72	101	4.97	130	6.41	151	7.56	173	8.99	194	10.6	209	11.7	230	13.5
	75	101	5.04	130	6.55	151	7.96	173	9.51	194	11.2	209	12.4	230	14.3
	79	101	5.24	130	7.03	151	8.55	173	10.2	194	12.1	209	13.4	230	15.5
	83	101	5.60	130	7.53	151	9.17	173	11.0	194	13.0	209	14.4	230	16.7
	87	101	5.98	130	8.06	151	9.84	173	11.8	194	13.9	209	15.5	226	17.4
	91	101	6.37	130	8.62	151	10.5	173	12.7	194	15.0	209	16.6	223	18.2
	93	101	6.58	130	8.91	151	10.9	173	13.1	194	15.5	209	17.2	221	18.5
	95	101	6.79	130	9.21	151	11.3	173	13.6	194	16.1	209	17.9	219	18.9
	99	101	7.24	130	9.84	151	12.1	173	14.5	194	17.2	209	19.2	215	19.7
	103	101	7.70	130	10.5	151	12.9	173	15.6	194	18.5	207	20.3	211	20.4
	106	101	8.18	130	11.2	151	13.8	173	16.6	194	19.7	204	21.1	206	21.2
	110	101	8.88	130	12.2	151	15.0	173	18.1	190	20.9	191	21.0	191	21.0
	115	101	9.81	130	13.5	151	16.7	152	16.8	153	16.9	153	16.9	153	17.0
	118	101	10.4	129	14.2	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	98.1	10.8	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
70	23	88.7	3.63	114	4.51	132	5.23	151	5.98	170	6.77	182	7.32	201	8.16
	30	88.7	3.71	114	4.63	132	5.38	151	6.16	170	6.98	182	7.55	201	8.42
	40	88.7	3.84	114	4.82	132	5.61	151	6.44	170	7.31	182	7.91	201	8.83
	50	88.7	3.99	114	5.03	132	5.87	151	6.75	170	7.67	182	8.30	201	9.28
	54	88.7	4.06	114	5.12	132	5.98	151	6.88	170	7.83	182	8.47	201	9.47
	58	88.7	4.12	114	5.21	132	6.09	151	7.02	170	7.99	182	8.65	201	9.67
	62	88.7	4.19	114	5.31	132	6.21	151	7.16	170	8.16	182	8.84	201	9.88
	66	88.7	4.26	114	5.41	132	6.34	151	7.31	170	8.33	182	9.03	201	10.2
	70	88.7	4.34	114	5.52	132	6.47	151	7.47	170	8.52	182	9.33	201	10.7
	72	88.7	4.38	114	5.57	132	6.54	151	7.55	170	8.79	182	9.69	201	11.1
	75	88.7	4.44	114	5.66	132	6.71	151	7.94	170	9.29	182	10.3	201	11.8
	79	88.7	4.53	114	5.98	132	7.20	151	8.54	170	9.99	182	11.0	201	12.7
	83	88.7	4.84	114	6.39	132	7.71	151	9.16	170	10.7	182	11.9	201	13.7
	87	88.7	5.16	114	6.83	132	8.26	151	9.82	170	11.5	182	12.7	201	14.7
	91	88.7	5.49	114	7.30	132	8.83	151	10.5	170	12.4	182	13.7	201	15.8
	93	88.7	5.66	114	7.54	132	9.13	151	10.9	170	12.8	182	14.2	201	16.3
	95	88.7	5.84	114	7.79	132	9.44	151	11.3	170	13.2	182	14.7	201	16.9
	99	88.7	6.21	114	8.31	132	10.1	151	12.0	170	14.2	182	15.7	201	18.2
	103	88.7	6.61	114	8.86	132	10.8	151	12.9	170	15.2	182	16.8	201	19.5
	106	88.7	7.01	114	9.42	132	11.5	151	13.7	170	16.2	182	18.0	201	20.8
	110	88.7	7.59	114	10.2	132	12.5	151	15.0	170	17.7	182	19.6	191	21.0
	115	88.7	8.37	114	11.3	132	13.8	151	16.6	153	16.9	153	16.9	153	17.0
	118	88.7	8.86	114	12.0	129	14.2	130	14.3	130	14.3	130	14.4	131	14.4
	122	88.7	9.56	98.6	10.9	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
60	23	76.0	3.21	97.5	3.93	114	4.50	130	5.12	146	5.76	156	6.20	172	6.88
	30	76.0	3.28	97.5	4.02	114	4.63	130	5.26	146	5.93	156	6.39	172	7.10
	40	76.0	3.39	97.5	4.18	114	4.81	130	5.49	146	6.19	156	6.68	172	7.43
	50	76.0	3.51	97.5	4.34	114	5.02	130	5.73	146	6.48	156	7.00	172	7.80
	54	76.0	3.56	97.5	4.42	114	5.11	130	5.84	146	6.61	156	7.14	172	7.95
	58	76.0	3.61	97.5	4.49	114	5.20	130	5.95	146	6.74	156	7.28	172	8.12
	62	76.0	3.67	97.5	4.57	114	5.30	130	6.07	146	6.88	156	7.43	172	8.29
	66	76.0	3.73	97.5	4.65	114	5.40	130	6.19	146	7.02	156	7.59	172	8.47
	70	76.0	3.79	97.5	4.74	114	5.51	130	6.32	146	7.17	156	7.76	172	8.66
	72	76.0	3.82	97.5	4.78	114	5.56	130	6.39	146	7.25	156	7.86	172	8.97
	75	76.0	3.87	97.5	4.85	114	5.65	130	6.53	146	7.57	156	8.31	172	9.48
	79	76.0	3.94	97.5	5.01	114	5.96	130	7.00	146	8.13	156	8.93	172	10.2
	83	76.0	4.14	97.5	5.36	114	6.38	130	7.50	146	8.72	156	9.58	172	11.0
	87	76.0	4.40	97.5	5.71	114	6.82	130	8.03	146	9.34	156	10.3	172	11.8
	91	76.0	4.68	97.5	6.09	114	7.28	130	8.59	146	10.0	156	11.0	172	12.6
	93	76.0	4.82	97.5	6.29	114	7.53	130	8.88	146	10.4	156	11.4	172	13.1
	95	76.0	4.97	97.5	6.49	114	7.77	130	9.18	146	10.7	156	11.8	172	13.5
	99	76.0	5.27	97.5	6.91	114	8.29	130	9.81	146	11.5	156	12.6	172	14.5
	103	76.0	5.60	97.5	7.35	114	8.84	130	10.5	146	12.2	156	13.5	172	15.5
	106	76.0	5.93	97.5	7.81	114	9.40	130	11.1	146	13.0	156	14.4	172	16.6
	110	76.0	6.41	97.5	8.47	114	10.2	130	12.1	146	14.2	156	15.7	172	18.1
	115	76.0	7.05	97.5	9.35	114	11.3	130	13.4	146	15.8	153	16.9	153	17.0
	118	76.0	7.45	97.5	9.91	114	12.0	130	14.3	130	14.3	130	14.4	131	14.4
	122	76.0	8.02	97.5	10.7	99.0	10.9	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1
50	23	63.4	2.81	81.2	3.38	94.6	3.83	108	4.30	121	4.80	130	5.14	144	5.68
	30	63.4	2.87	81.2	3.45	94.6	3.92	108	4.41	121	4.93	130	5.29	144	5.84
	40	63.4	2.95	81.2	3.57	94.6	4.07	108	4.59	121	5.14	130	5.52	144	6.10
	50	63.4	3.05	81.2	3.70	94.6	4.23	108	4.78	121	5.37	130	5.77	144	6.39
	54	63.4	3.09	81.2	3.76	94.6	4.30	108	4.87	121	5.46	130	5.88	144	6.51
	58	63.4	3.13	81.2	3.82	94.6	4.37	108	4.95	121	5.57	130	5.99	144	6.64
	62	63.4	3.17	81.2	3.88	94.6	4.45	108	5.04	121	5.67	130	6.11	144	6.78
	66	63.4	3.22	81.2	3.94	94.6	4.53	108	5.14	121	5.78	130	6.23	144	6.92
	70	63.4	3.27	81.2	4.01	94.6	4.61	108	5.24	121	5.90	130	6.36	144	7.07
	72	63.4	3.29	81.2	4.04	94.6	4.65	108	5.29	121	5.96	130	6.43	144	7.14
	75	63.4	3.33	81.2	4.10	94.6	4.72	108	5.37	121	6.06	130	6.57	144	7.44
	79	63.4	3.38	81.2	4.17	94.6	4.85	108	5.63	121	6.46	130	7.05	144	7.99
	83	63.4	3.49	81.2	4.42	94.6	5.18	108	6.02	121	6.92	130	7.56	144	8.57
	87	63.4	3.71	81.2	4.70	94.6	5.53	108	6.43	121	7.40	130	8.09	144	9.18
	91	63.4	3.94	81.2	5.00	94.6	5.89	108	6.86	121	7.91	130	8.65	144	9.83
	93	63.4	4.05	81.2	5.16	94.6	6.08	108	7.09	121	8.17	130	8.94	144	10.2
	95	63.4	4.17	81.2	5.32	94.6	6.28	108	7.32	121	8.45	130	9.24	144	10.5
	99	63.4	4.42	81.2	5.65	94.6	6.68	108	7.80	121	9.01	130	9.88	144	11.2
	103	63.4	4.68	81.2	6.00	94.6	7.10	108	8.31	121	9.62	130	10.5	144	12.0
	106	63.4	4.95	81.2	6.36	94.6	7.54	108	8.83	121	10.2	130	11.2	144	12.8
	110	63.4	5.33	81.2	6.88	94.6	8.18	108	9.59	121	11.1	130	12.2	144	13.9
	115	63.4	5.85	81.2	7.57	94.6	9.02	108	10.6	121	12.3	130	13.5	144	15.5
	118	63.4	6.17	81.2	8.01	94.6	9.56	108	11.3	121	13.1	130	14.4	131	14.4
	122	63.4	6.63	81.2	8.63	94.6	10.3	99.3	11.0	99.7	11.0	99.9	11.0	100	11.1

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ240AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	183	7.89	235	10.4	273	12.4	312	14.4	339	15.9	344	16.0	351	16.1
	30	183	8.13	235	10.7	273	12.8	312	15.0	331	16.1	336	16.2	343	16.3
	40	183	8.50	235	11.2	273	13.4	312	16.2	320	16.4	325	16.5	332	16.7
	50	183	8.92	235	11.8	273	14.4	302	16.6	310	16.7	314	16.8	322	17.0
	54	183	9.10	235	12.1	273	14.9	298	16.7	305	16.9	310	17.0	317	17.1
	58	183	9.29	235	12.3	273	15.4	294	16.8	301	17.0	306	17.1	313	17.2
	62	183	9.48	235	12.7	273	15.9	289	17.0	296	17.1	301	17.2	309	17.4
	66	183	9.68	235	13.1	273	16.5	285	17.1	292	17.2	297	17.4	304	17.5
	70	183	9.90	235	13.8	273	17.3	281	17.5	288	17.7	293	17.8	300	18.0
	72	183	10.1	235	14.4	271	17.8	278	18.0	286	18.1	290	18.2	298	18.4
	75	183	10.7	235	15.2	268	18.4	275	18.6	282	18.8	287	18.9	294	19.1
	79	183	11.5	235	16.4	264	19.3	271	19.5	278	19.7	283	19.8	290	20.0
	83	183	12.4	235	17.6	259	20.2	266	20.4	274	20.6	279	20.8	286	21.0
	87	183	13.3	235	19.0	255	21.1	262	21.3	269	21.5	274	21.7	278	21.8
	91	183	14.2	235	20.4	251	22.0	258	22.2	265	22.4	268	22.5	268	22.5
	93	183	14.7	235	21.1	248	22.4	256	22.7	262	22.9	262	22.9	263	22.9
	95	183	15.3	235	21.9	246	22.9	253	23.1	257	23.2	257	23.2	257	23.3
	99	183	16.3	235	23.5	242	23.8	246	23.9	246	23.9	247	23.9	247	23.9
	103	183	17.5	230	24.4	236	24.6	236	24.6	236	24.6	236	24.6	236	24.6
	106	183	18.7	227	25.4	228	25.4	228	25.4	228	25.4	228	25.4	228	25.4
	110	183	20.4	204	23.9	204	23.9	205	24.0	205	24.1	206	24.1	206	24.2
	115	162	18.9	162	19.0	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	136	16.0	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
120	23	169	7.24	217	9.48	252	11.3	288	13.1	324	15.0	338	15.9	345	16.0
	30	169	7.46	217	9.78	252	11.6	288	13.6	324	15.8	331	16.1	337	16.2
	40	169	7.80	217	10.3	252	12.2	288	14.4	315	16.3	320	16.4	326	16.5
	50	169	8.17	217	10.8	252	12.8	288	15.6	304	16.6	309	16.7	316	16.9
	54	169	8.33	217	11.0	252	13.2	288	16.1	300	16.8	305	16.8	311	17.0
	58	169	8.50	217	11.2	252	13.7	288	16.6	296	16.9	300	17.0	307	17.1
	62	169	8.68	217	11.5	252	14.1	285	16.9	291	17.0	296	17.1	303	17.2
	66	169	8.86	217	11.7	252	14.6	280	17.0	287	17.1	292	17.2	298	17.4
	70	169	9.05	217	12.3	252	15.4	276	17.4	283	17.6	287	17.7	294	17.8
	72	169	9.15	217	12.8	252	16.0	274	17.8	281	18.0	285	18.1	292	18.3
	75	169	9.64	217	13.5	252	16.9	271	18.5	277	18.7	282	18.8	288	19.0
	79	169	10.4	217	14.6	252	18.3	266	19.4	273	19.6	277	19.7	284	19.9
	83	169	11.1	217	15.7	252	19.7	262	20.3	269	20.5	273	20.6	280	20.8
	87	169	11.9	217	16.9	251	21.0	258	21.2	264	21.4	269	21.5	275	21.7
	91	169	12.8	217	18.1	247	21.9	253	22.1	260	22.3	264	22.4	268	22.5
	93	169	13.2	217	18.8	244	22.3	251	22.5	258	22.7	262	22.9	263	22.9
	95	169	13.7	217	19.4	242	22.7	249	23.0	256	23.2	257	23.2	257	23.3
	99	169	14.6	217	20.9	238	23.6	245	23.9	246	23.9	247	23.9	247	23.9
	103	169	15.6	217	22.4	234	24.5	236	24.6	236	24.6	236	24.6	236	24.6
	106	169	16.7	217	23.9	228	25.4	228	25.4	228	25.4	228	25.4	228	25.4
	110	169	18.2	204	23.9	204	23.9	205	24.0	205	24.1	206	24.1	206	24.2
	115	162	18.9	162	19.0	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	136	16.0	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
110	23	155	6.62	199	8.61	231	10.2	264	11.9	297	13.6	319	14.8	339	15.9
	30	155	6.82	199	8.88	231	10.5	264	12.3	297	14.0	319	15.4	331	16.1
	40	155	7.12	199	9.30	231	11.0	264	12.9	297	15.0	314	16.3	320	16.4
	50	155	7.45	199	9.76	231	11.6	264	13.7	297	16.3	303	16.6	310	16.7
	54	155	7.59	199	9.96	231	11.9	264	14.1	295	16.7	299	16.7	305	16.9
	58	155	7.74	199	10.2	231	12.1	264	14.6	291	16.8	295	16.9	301	17.0
	62	155	7.90	199	10.4	231	12.4	264	15.1	286	16.9	290	17.0	297	17.1
	66	155	8.06	199	10.6	231	12.9	264	15.6	282	17.0	286	17.1	292	17.2
	70	155	8.23	199	10.9	231	13.5	264	16.5	278	17.4	282	17.5	288	17.7
	72	155	8.32	199	11.3	231	14.1	264	17.1	276	17.9	280	18.0	286	18.1
	75	155	8.61	199	12.0	231	14.9	264	18.1	272	18.5	276	18.7	283	18.8
	79	155	9.24	199	12.9	231	16.1	262	19.3	268	19.4	272	19.5	278	19.7
	83	155	9.91	199	13.9	231	17.3	258	20.2	264	20.3	268	20.4	274	20.6
	87	155	10.6	199	14.9	231	18.6	253	21.0	259	21.2	263	21.3	269	21.5
	91	155	11.4	199	16.0	231	20.0	249	21.9	255	22.1	259	22.3	265	22.5
	93	155	11.8	199	16.5	231	20.7	247	22.4	253	22.6	257	22.7	263	22.9
	95	155	12.2	199	17.1	231	21.4	244	22.8	251	23.0	255	23.2	257	23.3
	99	155	13.0	199	18.4	231	23.0	240	23.7	246	23.9	247	23.9	247	23.9
	103	155	13.9	199	19.7	230	24.4	236	24.6	236	24.6	236	24.6	236	24.6
	106	155	14.8	199	21.0	226	25.4	228	25.4	228	25.4	228	25.4	228	25.4
	110	155	16.1	199	22.9	204	23.9	205	24.0	205	24.1	206	24.1	206	24.2
	115	155	17.9	162	19.0	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	136	16.0	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
100	23	141	6.02	180	7.77	210	9.17	240	10.6	270	12.2	290	13.2	319	14.8
	30	141	6.19	180	8.00	210	9.46	240	11.0	270	12.6	290	13.6	319	15.5
	40	141	6.46	180	8.37	210	9.92	240	11.5	270	13.2	290	14.5	314	16.3
	50	141	6.75	180	8.78	210	10.4	240	12.1	270	14.1	290	15.7	304	16.6
	54	141	6.87	180	8.96	210	10.6	240	12.4	270	14.6	290	16.2	299	16.7
	58	141	7.00	180	9.14	210	10.9	240	12.7	270	15.1	289	16.7	295	16.9
	62	141	7.14	180	9.33	210	11.1	240	13.1	270	15.6	285	16.9	291	17.0
	66	141	7.28	180	9.53	210	11.3	240	13.6	270	16.1	281	17.0	286	17.1
	70	141	7.43	180	9.74	210	11.8	240	14.3	270	17.0	276	17.4	282	17.5
	72	141	7.51	180	9.95	210	12.3	240	14.9	270	17.7	274	17.9	280	18.0
	75	141	7.64	180	10.5	210	13.0	240	15.7	267	18.4	271	18.5	277	18.7
	79	141	8.20	180	11.3	210	14.0	240	17.0	263	19.3	267	19.4	272	19.6
	83	141	8.78	180	12.1	210	15.0	240	18.3	259	20.2	262	20.3	268	20.4
	87	141	9.40	180	13.0	210	16.2	240	19.6	254	21.1	258	21.2	264	21.4
	91	141	10.0	180	14.0	210	17.3	240	21.1	250	22.0	254	22.1	259	22.3
	93	141	10.4	180	14.5	210	18.0	240	21.9	248	22.4	251	22.5	257	22.7
	95	141	10.7	180	15.0	210	18.6	240	22.7	246	22.9	249	23.0	255	23.2
	99	141	11.5	180	16.0	210	20.0	236	23.5	241	23.8	245	23.9	247	23.9
	103	141	12.2	180	17.1	210	21.4	231	24.4	236	24.6	236	24.6	236	24.6
	106	141	13.0	180	18.3	210	22.8	228	25.4	228	25.4	228	25.4	228	25.4
	110	141	14.2	180	19.9	204	23.9	205	24.0	205	24.1	206	24.1	206	24.2
	115	141	15.7	162	19.0	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	136	16.0	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
90	23	127	5.45	162	6.95	189	8.17	216	9.45	243	10.8	261	11.7	287	13.1
	30	127	5.59	162	7.16	189	8.42	216	9.75	243	11.1	261	12.1	287	13.5
	40	127	5.82	162	7.48	189	8.82	216	10.2	243	11.7	261	12.7	287	14.3
	50	127	6.07	162	7.83	189	9.25	216	10.7	243	12.3	261	13.4	287	15.5
	54	127	6.18	162	7.99	189	9.44	216	11.0	243	12.5	261	13.9	287	16.0
	58	127	6.29	162	8.14	189	9.64	216	11.2	243	12.9	261	14.3	287	16.6
	62	127	6.41	162	8.31	189	9.84	216	11.4	243	13.3	261	14.8	285	16.9
	66	127	6.53	162	8.48	189	10.1	216	11.7	243	13.8	261	15.3	280	17.0
	70	127	6.66	162	8.67	189	10.3	216	12.3	243	14.5	261	16.1	276	17.4
	72	127	6.73	162	8.76	189	10.6	216	12.8	243	15.1	261	16.8	274	17.8
	75	127	6.83	162	9.15	189	11.2	216	13.5	243	16.0	261	17.8	271	18.5
	79	127	7.22	162	9.83	189	12.1	216	14.5	243	17.2	261	19.2	266	19.4
	83	127	7.72	162	10.5	189	13.0	216	15.6	243	18.6	257	20.1	262	20.3
	87	127	8.26	162	11.3	189	13.9	216	16.8	243	20.0	253	21.0	258	21.2
	91	127	8.82	162	12.1	189	14.9	216	18.0	243	21.5	248	21.9	253	22.1
	93	127	9.11	162	12.5	189	15.4	216	18.7	243	22.2	246	22.3	251	22.5
	95	127	9.41	162	13.0	189	16.0	216	19.4	241	22.7	244	22.8	249	23.0
	99	127	10.0	162	13.9	189	17.1	216	20.8	236	23.6	240	23.7	245	23.9
	103	127	10.7	162	14.8	189	18.3	216	22.3	232	24.5	235	24.6	236	24.6
	106	127	11.4	162	15.8	189	19.6	216	23.8	228	25.4	228	25.4	228	25.4
	110	127	12.4	162	17.2	189	21.4	205	24.0	205	24.1	206	24.1	206	24.2
	115	127	13.7	162	19.0	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	127	14.5	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
80	23	113	4.89	144	6.17	168	7.21	192	8.30	216	9.44	232	10.2	255	11.4
	30	113	5.02	144	6.35	168	7.43	192	8.56	216	9.74	232	10.6	255	11.8
	40	113	5.21	144	6.62	168	7.76	192	8.96	216	10.2	232	11.1	255	12.4
	50	113	5.42	144	6.92	168	8.13	192	9.40	216	10.7	232	11.6	255	13.0
	54	113	5.52	144	7.05	168	8.29	192	9.60	216	11.0	232	11.9	255	13.5
	58	113	5.61	144	7.19	168	8.46	192	9.79	216	11.2	232	12.1	255	13.9
	62	113	5.71	144	7.33	168	8.63	192	10.0	216	11.4	232	12.5	255	14.4
	66	113	5.82	144	7.48	168	8.81	192	10.2	216	11.7	232	12.9	255	14.9
	70	113	5.93	144	7.63	168	9.00	192	10.4	216	12.3	232	13.6	255	15.7
	72	113	5.98	144	7.71	168	9.10	192	10.8	216	12.7	232	14.1	255	16.3
	75	113	6.07	144	7.88	168	9.58	192	11.4	216	13.5	232	14.9	255	17.3
	79	113	6.30	144	8.46	168	10.3	192	12.3	216	14.5	232	16.1	255	18.6
	83	113	6.74	144	9.06	168	11.0	192	13.2	216	15.6	232	17.3	255	20.0
	87	113	7.19	144	9.70	168	11.8	192	14.2	216	16.8	232	18.6	252	21.0
	91	113	7.67	144	10.4	168	12.7	192	15.2	216	18.0	232	20.0	247	21.9
	93	113	7.92	144	10.7	168	13.1	192	15.8	216	18.7	232	20.7	245	22.3
	95	113	8.18	144	11.1	168	13.6	192	16.3	216	19.3	232	21.5	243	22.8
	99	113	8.71	144	11.8	168	14.5	192	17.5	216	20.7	232	23.1	239	23.7
	103	113	9.27	144	12.6	168	15.5	192	18.7	216	22.2	230	24.4	234	24.6
	106	113	9.85	144	13.5	168	16.6	192	20.0	216	23.7	227	25.4	228	25.4
	110	113	10.7	144	14.6	168	18.0	192	21.8	205	24.1	206	24.1	206	24.2
	115	113	11.8	144	16.2	162	19.1	163	19.2	163	19.2	164	19.3	164	19.3
	118	113	12.5	137	16.1	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	103	12.1	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
70	23	98.6	4.36	126	5.43	147	6.29	168	7.20	189	8.15	203	8.81	224	9.82
	30	98.6	4.47	126	5.58	147	6.47	168	7.42	189	8.41	203	9.09	224	10.1
	40	98.6	4.63	126	5.80	147	6.75	168	7.75	189	8.80	203	9.52	224	10.6
	50	98.6	4.81	126	6.05	147	7.06	168	8.12	189	9.23	203	10.0	224	11.2
	54	98.6	4.88	126	6.16	147	7.19	168	8.28	189	9.42	203	10.2	224	11.4
	58	98.6	4.96	126	6.27	147	7.33	168	8.45	189	9.61	203	10.4	224	11.6
	62	98.6	5.05	126	6.39	147	7.48	168	8.62	189	9.82	203	10.6	224	11.9
	66	98.6	5.13	126	6.51	147	7.63	168	8.80	189	10.0	203	10.9	224	12.3
	70	98.6	5.22	126	6.64	147	7.79	168	8.99	189	10.2	203	11.2	224	12.9
	72	98.6	5.27	126	6.71	147	7.87	168	9.09	189	10.6	203	11.7	224	13.4
	75	98.6	5.34	126	6.81	147	8.07	168	9.56	189	11.2	203	12.3	224	14.2
	79	98.6	5.46	126	7.19	147	8.66	168	10.3	189	12.0	203	13.3	224	15.3
	83	98.6	5.82	126	7.70	147	9.28	168	11.0	189	12.9	203	14.3	224	16.4
	87	98.6	6.21	126	8.23	147	9.94	168	11.8	189	13.9	203	15.3	224	17.7
	91	98.6	6.61	126	8.78	147	10.6	168	12.7	189	14.9	203	16.5	224	19.0
	93	98.6	6.82	126	9.08	147	11.0	168	13.1	189	15.4	203	17.0	224	19.7
	95	98.6	7.03	126	9.37	147	11.4	168	13.6	189	15.9	203	17.6	224	20.4
	99	98.6	7.48	126	10.0	147	12.1	168	14.5	189	17.1	203	18.9	224	21.9
	103	98.6	7.95	126	10.7	147	13.0	168	15.5	189	18.3	203	20.3	224	23.4
	106	98.6	8.43	126	11.3	147	13.8	168	16.5	189	19.5	203	21.6	224	25.0
	110	98.6	9.13	126	12.3	147	15.0	168	18.0	189	21.3	203	23.6	206	24.2
	115	98.6	10.1	126	13.6	147	16.7	163	19.2	163	19.2	164	19.3	164	19.3
	118	98.6	10.7	126	14.5	137	16.1	138	16.2	138	16.3	138	16.3	139	16.4
	122	98.6	11.5	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
60	23	84.5	3.86	108	4.73	126	5.42	144	6.16	162	6.93	174	7.46	192	8.28
	30	84.5	3.95	108	4.84	126	5.57	144	6.33	162	7.13	174	7.69	192	8.54
	40	84.5	4.08	108	5.03	126	5.79	144	6.60	162	7.45	174	8.04	192	8.94
	50	84.5	4.22	108	5.23	126	6.04	144	6.90	162	7.80	174	8.42	192	9.38
	54	84.5	4.28	108	5.32	126	6.15	144	7.03	162	7.95	174	8.59	192	9.57
	58	84.5	4.35	108	5.41	126	6.26	144	7.17	162	8.11	174	8.76	192	9.77
	62	84.5	4.41	108	5.50	126	6.38	144	7.31	162	8.28	174	8.95	192	9.98
	66	84.5	4.49	108	5.60	126	6.50	144	7.45	162	8.45	174	9.14	192	10.2
	70	84.5	4.56	108	5.71	126	6.63	144	7.61	162	8.63	174	9.33	192	10.4
	72	84.5	4.60	108	5.76	126	6.70	144	7.69	162	8.72	174	9.46	192	10.8
	75	84.5	4.66	108	5.84	126	6.80	144	7.86	162	9.11	174	10.0	192	11.4
	79	84.5	4.74	108	6.03	126	7.18	144	8.43	162	9.78	174	10.7	192	12.3
	83	84.5	4.98	108	6.45	126	7.68	144	9.03	162	10.5	174	11.5	192	13.2
	87	84.5	5.30	108	6.88	126	8.21	144	9.67	162	11.2	174	12.4	192	14.2
	91	84.5	5.63	108	7.33	126	8.77	144	10.3	162	12.0	174	13.3	192	15.2
	93	84.5	5.80	108	7.57	126	9.06	144	10.7	162	12.5	174	13.7	192	15.7
	95	84.5	5.98	108	7.81	126	9.36	144	11.0	162	12.9	174	14.2	192	16.3
	99	84.5	6.35	108	8.32	126	9.98	144	11.8	162	13.8	174	15.2	192	17.4
	103	84.5	6.74	108	8.85	126	10.6	144	12.6	162	14.7	174	16.3	192	18.7
	106	84.5	7.14	108	9.40	126	11.3	144	13.4	162	15.7	174	17.3	192	19.9
	110	84.5	7.71	108	10.2	126	12.3	144	14.6	162	17.1	174	18.9	192	21.7
	115	84.5	8.48	108	11.3	126	13.6	144	16.2	162	19.0	164	19.3	164	19.3
	118	84.5	8.97	108	11.9	126	14.4	138	16.2	138	16.3	138	16.3	139	16.4
	122	84.5	9.65	103	12.2	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4
50	23	70.4	3.39	90.2	4.06	105	4.61	120	5.18	135	5.78	145	6.19	160	6.83
	30	70.4	3.45	90.2	4.15	105	4.72	120	5.31	135	5.94	145	6.37	160	7.03
	40	70.4	3.56	90.2	4.30	105	4.89	120	5.52	135	6.18	145	6.64	160	7.35
	50	70.4	3.67	90.2	4.46	105	5.09	120	5.76	135	6.46	145	6.94	160	7.69
	54	70.4	3.72	90.2	4.52	105	5.17	120	5.86	135	6.58	145	7.07	160	7.84
	58	70.4	3.77	90.2	4.59	105	5.26	120	5.96	135	6.70	145	7.21	160	7.99
	62	70.4	3.82	90.2	4.67	105	5.35	120	6.07	135	6.83	145	7.35	160	8.16
	66	70.4	3.88	90.2	4.75	105	5.45	120	6.19	135	6.96	145	7.50	160	8.33
	70	70.4	3.93	90.2	4.83	105	5.55	120	6.31	135	7.10	145	7.65	160	8.50
	72	70.4	3.96	90.2	4.87	105	5.60	120	6.37	135	7.18	145	7.73	160	8.60
	75	70.4	4.01	90.2	4.93	105	5.68	120	6.46	135	7.29	145	7.91	160	8.95
	79	70.4	4.07	90.2	5.02	105	5.84	120	6.77	135	7.78	145	8.49	160	9.61
	83	70.4	4.20	90.2	5.31	105	6.24	120	7.24	135	8.33	145	9.09	160	10.3
	87	70.4	4.46	90.2	5.66	105	6.65	120	7.74	135	8.91	145	9.73	160	11.0
	91	70.4	4.74	90.2	6.02	105	7.09	120	8.26	135	9.52	145	10.4	160	11.8
	93	70.4	4.88	90.2	6.21	105	7.32	120	8.53	135	9.84	145	10.8	160	12.2
	95	70.4	5.02	90.2	6.40	105	7.55	120	8.81	135	10.2	145	11.1	160	12.7
	99	70.4	5.32	90.2	6.80	105	8.04	120	9.39	135	10.9	145	11.9	160	13.5
	103	70.4	5.63	90.2	7.22	105	8.55	120	10.0	135	11.6	145	12.7	160	14.5
	106	70.4	5.95	90.2	7.65	105	9.08	120	10.6	135	12.3	145	13.5	160	15.4
	110	70.4	6.42	90.2	8.28	105	9.84	120	11.5	135	13.4	145	14.7	160	16.8
	115	70.4	7.04	90.2	9.11	105	10.9	120	12.8	135	14.8	145	16.3	160	18.6
	118	70.4	7.43	90.2	9.64	105	11.5	120	13.5	135	15.8	138	16.3	139	16.4
	122	70.4	7.97	90.2	10.4	104	12.2	104	12.3	104	12.3	105	12.4	105	12.4

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ264AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	201	7.14	258	9.40	301	11.2	343	13.0	373	14.4	378	14.5	386	14.6
	30	201	7.36	258	9.70	301	11.6	343	13.6	364	14.6	370	14.7	378	14.8
	40	201	7.70	258	10.2	301	12.1	343	14.7	352	14.9	358	15.0	366	15.1
	50	201	8.08	258	10.7	301	13.0	333	15.0	340	15.2	346	15.2	354	15.4
	54	201	8.24	258	10.9	301	13.5	328	15.1	336	15.3	341	15.4	349	15.5
	58	201	8.41	258	11.2	301	13.9	323	15.2	331	15.4	336	15.5	344	15.6
	62	201	8.59	258	11.5	301	14.4	318	15.4	326	15.5	331	15.6	339	15.7
	66	201	8.77	258	11.9	301	14.9	313	15.5	321	15.6	327	15.7	335	15.9
	70	201	8.96	258	12.5	301	15.7	309	15.9	317	16.0	322	16.1	330	16.3
	72	201	9.19	258	13.0	298	16.1	306	16.3	314	16.4	320	16.5	327	16.7
	75	201	9.71	258	13.8	295	16.7	303	16.9	311	17.0	316	17.1	324	17.3
	79	201	10.4	258	14.8	290	17.5	298	17.7	306	17.8	311	18.0	319	18.1
	83	201	11.2	258	16.0	285	18.3	293	18.5	301	18.7	306	18.8	314	19.0
	87	201	12.0	258	17.2	280	19.1	288	19.3	296	19.5	302	19.6	310	19.8
	91	201	12.9	258	18.5	276	19.9	284	20.1	292	20.3	297	20.5	301	20.6
	93	201	13.4	258	19.1	273	20.3	281	20.5	289	20.7	294	20.9	295	20.9
	95	201	13.8	258	19.8	271	20.7	279	20.9	287	21.2	289	21.2	289	21.2
	99	201	14.8	258	21.3	266	21.5	274	21.8	277	21.9	277	21.9	277	21.9
	103	201	15.8	253	22.1	261	22.4	266	22.5	266	22.5	266	22.5	266	22.5
	106	201	16.9	250	23.0	257	23.3	257	23.3	257	23.3	257	23.3	257	23.3
	110	201	18.4	245	24.3	245	24.3	245	24.3	245	24.3	245	24.3	245	24.3
	115	201	20.5	212	24.5	212	24.6	213	24.6	213	24.6	213	24.6	214	24.7
	118	183	20.7	184	20.8	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	146	15.7	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
120	23	186	6.56	238	8.59	278	10.2	317	11.9	356	13.6	372	14.4	379	14.5
	30	186	6.76	238	8.86	278	10.5	317	12.3	356	14.3	364	14.6	371	14.7
	40	186	7.06	238	9.29	278	11.1	317	13.0	347	14.8	352	14.9	359	15.0
	50	186	7.40	238	9.76	278	11.6	317	14.1	335	15.1	340	15.1	347	15.3
	54	186	7.55	238	9.96	278	12.0	317	14.6	330	15.2	335	15.3	342	15.4
	58	186	7.70	238	10.2	278	12.4	317	15.1	325	15.3	330	15.4	338	15.5
	62	186	7.86	238	10.4	278	12.8	313	15.3	321	15.4	325	15.5	333	15.6
	66	186	8.02	238	10.6	278	13.2	308	15.4	316	15.5	321	15.6	328	15.7
	70	186	8.20	238	11.2	278	13.9	304	15.8	311	15.9	316	16.0	323	16.1
	72	186	8.29	238	11.6	278	14.5	301	16.2	309	16.3	314	16.4	321	16.5
	75	186	8.73	238	12.3	278	15.3	298	16.8	305	16.9	310	17.0	317	17.2
	79	186	9.38	238	13.2	278	16.5	293	17.6	300	17.7	305	17.8	313	18.0
	83	186	10.1	238	14.2	278	17.8	288	18.4	296	18.5	300	18.7	308	18.8
	87	186	10.8	238	15.3	276	19.0	283	19.2	291	19.4	296	19.5	303	19.7
	91	186	11.6	238	16.4	271	19.8	279	20.0	286	20.2	291	20.3	298	20.5
	93	186	12.0	238	17.0	269	20.2	276	20.4	284	20.6	289	20.7	295	20.9
	95	186	12.4	238	17.6	267	20.6	274	20.8	281	21.0	286	21.1	289	21.2
	99	186	13.2	238	18.9	262	21.4	269	21.6	276	21.8	277	21.9	277	21.9
	103	186	14.2	238	20.2	257	22.2	264	22.4	266	22.5	266	22.5	266	22.5
	106	186	15.1	238	21.6	253	23.1	257	23.3	257	23.3	257	23.3	257	23.3
	110	186	16.5	238	23.6	245	24.3	245	24.3	245	24.3	245	24.3	245	24.3
	115	186	18.3	212	24.5	212	24.6	213	24.6	213	24.6	213	24.6	214	24.7
	118	183	20.7	184	20.8	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	146	15.7	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
110	23	170	6.00	218	7.80	254	9.24	290	10.8	326	12.3	350	13.4	373	14.4
	30	170	6.17	218	8.04	254	9.54	290	11.1	326	12.7	350	14.0	364	14.6
	40	170	6.45	218	8.42	254	10.0	290	11.7	326	13.6	346	14.8	353	14.9
	50	170	6.75	218	8.84	254	10.5	290	12.4	326	14.7	334	15.0	341	15.2
	54	170	6.88	218	9.02	254	10.7	290	12.8	325	15.1	329	15.2	336	15.3
	58	170	7.01	218	9.21	254	11.0	290	13.2	320	15.2	324	15.3	331	15.4
	62	170	7.15	218	9.41	254	11.3	290	13.7	315	15.3	320	15.4	326	15.5
	66	170	7.30	218	9.61	254	11.7	290	14.1	310	15.4	315	15.5	321	15.6
	70	170	7.45	218	9.88	254	12.3	290	14.9	305	15.8	310	15.9	317	16.0
	72	170	7.53	218	10.3	254	12.7	290	15.5	303	16.2	308	16.3	314	16.4
	75	170	7.80	218	10.9	254	13.5	290	16.4	300	16.8	304	16.9	311	17.0
	79	170	8.37	218	11.7	254	14.5	288	17.5	295	17.6	299	17.7	306	17.9
	83	170	8.98	218	12.6	254	15.6	283	18.3	290	18.4	294	18.5	301	18.7
	87	170	9.62	218	13.5	254	16.8	278	19.1	285	19.2	290	19.3	296	19.5
	91	170	10.3	218	14.5	254	18.1	274	19.9	280	20.0	285	20.2	292	20.3
	93	170	10.6	218	15.0	254	18.7	271	20.3	278	20.4	283	20.6	289	20.8
	95	170	11.0	218	15.5	254	19.4	269	20.7	276	20.9	280	21.0	287	21.2
	99	170	11.8	218	16.6	254	20.8	264	21.5	271	21.7	275	21.8	277	21.9
	103	170	12.6	218	17.8	253	22.1	259	22.3	266	22.5	266	22.5	266	22.5
	106	170	13.4	218	19.0	249	23.0	256	23.2	257	23.3	257	23.3	257	23.3
	110	170	14.6	218	20.8	244	24.3	245	24.3	245	24.3	245	24.3	245	24.3
	115	170	16.2	212	24.5	212	24.6	213	24.6	213	24.6	213	24.6	214	24.7
	118	170	17.2	184	20.8	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	146	15.7	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
100	23	155	5.46	199	7.03	231	8.31	264	9.64	297	11.0	319	12.0	351	13.4
	30	155	5.61	199	7.25	231	8.57	264	9.95	297	11.4	319	12.4	351	14.0
	40	155	5.85	199	7.58	231	8.98	264	10.4	297	12.0	319	13.1	346	14.8
	50	155	6.11	199	7.95	231	9.43	264	11.0	297	12.8	319	14.2	334	15.0
	54	155	6.22	199	8.11	231	9.63	264	11.2	297	13.2	319	14.7	329	15.2
	58	155	6.34	199	8.28	231	9.83	264	11.5	297	13.6	318	15.2	324	15.3
	62	155	6.47	199	8.45	231	10.0	264	11.9	297	14.1	314	15.3	320	15.4
	66	155	6.60	199	8.63	231	10.3	264	12.3	297	14.6	309	15.4	315	15.5
	70	155	6.73	199	8.82	231	10.7	264	12.9	297	15.4	304	15.8	310	15.9
	72	155	6.80	199	9.01	231	11.1	264	13.5	297	16.0	302	16.2	308	16.3
	75	155	6.92	199	9.53	231	11.8	264	14.2	294	16.7	298	16.8	304	16.9
	79	155	7.43	199	10.2	231	12.7	264	15.4	289	17.5	293	17.6	299	17.7
	83	155	7.95	199	11.0	231	13.6	264	16.5	284	18.3	289	18.4	295	18.5
	87	155	8.51	199	11.8	231	14.6	264	17.8	280	19.1	284	19.2	290	19.3
	91	155	9.10	199	12.7	231	15.7	264	19.1	275	19.9	279	20.0	285	20.2
	93	155	9.41	199	13.1	231	16.3	264	19.8	273	20.3	277	20.4	283	20.6
	95	155	9.72	199	13.6	231	16.9	264	20.5	270	20.7	274	20.8	280	21.0
	99	155	10.4	199	14.5	231	18.1	259	21.3	265	21.5	269	21.6	276	21.8
	103	155	11.1	199	15.5	231	19.4	254	22.1	261	22.3	265	22.5	266	22.5
	106	155	11.8	199	16.6	231	20.7	251	23.1	257	23.3	257	23.3	257	23.3
	110	155	12.8	199	18.1	231	22.6	245	24.3	245	24.3	245	24.3	245	24.3
	115	155	14.2	199	20.1	212	24.6	213	24.6	213	24.6	213	24.6	214	24.7
	118	155	15.1	184	20.8	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	146	15.7	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
90	23	139	4.93	179	6.30	208	7.40	238	8.56	267	9.77	287	10.6	316	11.9
	30	139	5.06	179	6.48	208	7.63	238	8.83	267	10.1	287	10.9	316	12.3
	40	139	5.27	179	6.77	208	7.99	238	9.26	267	10.6	287	11.5	316	13.0
	50	139	5.50	179	7.09	208	8.38	238	9.73	267	11.1	287	12.2	316	14.0
	54	139	5.60	179	7.23	208	8.55	238	9.93	267	11.4	287	12.6	316	14.5
	58	139	5.70	179	7.38	208	8.73	238	10.1	267	11.7	287	13.0	316	15.0
	62	139	5.81	179	7.53	208	8.91	238	10.4	267	12.1	287	13.4	313	15.3
	66	139	5.92	179	7.68	208	9.10	238	10.6	267	12.5	287	13.9	308	15.4
	70	139	6.03	179	7.85	208	9.30	238	11.1	267	13.2	287	14.6	304	15.8
	72	139	6.10	179	7.93	208	9.61	238	11.6	267	13.7	287	15.2	301	16.2
	75	139	6.19	179	8.29	208	10.2	238	12.2	267	14.5	287	16.1	298	16.8
	79	139	6.54	179	8.90	208	10.9	238	13.2	267	15.6	287	17.4	293	17.6
	83	139	7.00	179	9.55	208	11.7	238	14.2	267	16.8	283	18.2	288	18.4
	87	139	7.48	179	10.2	208	12.6	238	15.2	267	18.1	278	19.0	283	19.2
	91	139	7.99	179	11.0	208	13.5	238	16.3	267	19.4	273	19.8	279	20.0
	93	139	8.25	179	11.3	208	14.0	238	16.9	267	20.1	271	20.2	276	20.4
	95	139	8.52	179	11.7	208	14.5	238	17.5	265	20.5	268	20.6	274	20.8
	99	139	9.09	179	12.5	208	15.5	238	18.8	260	21.3	263	21.5	269	21.6
	103	139	9.69	179	13.4	208	16.6	238	20.2	255	22.2	259	22.3	264	22.4
	106	139	10.3	179	14.3	208	17.7	238	21.5	251	23.1	255	23.2	257	23.3
	110	139	11.2	179	15.6	208	19.3	238	23.5	245	24.3	245	24.3	245	24.3
	115	139	12.4	179	17.3	208	21.5	213	24.6	213	24.6	213	24.6	214	24.7
	118	139	13.2	179	18.4	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	139	14.2	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
80	23	124	4.43	159	5.59	185	6.53	211	7.52	237	8.55	255	9.26	281	10.4
	30	124	4.54	159	5.75	185	6.73	211	7.75	237	8.83	255	9.56	281	10.7
	40	124	4.72	159	6.00	185	7.03	211	8.12	237	9.25	255	10.0	281	11.2
	50	124	4.91	159	6.27	185	7.37	211	8.52	237	9.72	255	10.5	281	11.8
	54	124	5.00	159	6.39	185	7.51	211	8.69	237	9.92	255	10.8	281	12.2
	58	124	5.08	159	6.51	185	7.66	211	8.87	237	10.1	255	11.0	281	12.6
	62	124	5.17	159	6.64	185	7.82	211	9.06	237	10.3	255	11.3	281	13.0
	66	124	5.27	159	6.77	185	7.98	211	9.25	237	10.6	255	11.7	281	13.5
	70	124	5.37	159	6.91	185	8.15	211	9.46	237	11.1	255	12.3	281	14.2
	72	124	5.42	159	6.98	185	8.24	211	9.80	237	11.5	255	12.8	281	14.8
	75	124	5.50	159	7.14	185	8.67	211	10.4	237	12.2	255	13.5	281	15.6
	79	124	5.71	159	7.66	185	9.32	211	11.1	237	13.1	255	14.6	281	16.9
	83	124	6.10	159	8.21	185	10.0	211	12.0	237	14.1	255	15.7	281	18.2
	87	124	6.51	159	8.79	185	10.7	211	12.9	237	15.2	255	16.9	277	19.0
	91	124	6.95	159	9.40	185	11.5	211	13.8	237	16.3	255	18.1	272	19.8
	93	124	7.17	159	9.71	185	11.9	211	14.3	237	16.9	255	18.8	270	20.2
	95	124	7.40	159	10.0	185	12.3	211	14.8	237	17.5	255	19.5	267	20.6
	99	124	7.89	159	10.7	185	13.2	211	15.8	237	18.8	255	20.9	262	21.4
	103	124	8.40	159	11.5	185	14.1	211	17.0	237	20.1	253	22.1	258	22.2
	106	124	8.92	159	12.2	185	15.0	211	18.1	237	21.5	249	23.0	254	23.2
	110	124	9.68	159	13.3	185	16.3	211	19.8	237	23.5	244	24.3	245	24.3
	115	124	10.7	159	14.7	185	18.2	211	22.0	213	24.6	213	24.6	214	24.7
	118	124	11.3	159	15.6	184	20.8	185	20.8	185	20.8	186	20.9	186	20.9
	122	124	12.3	147	15.7	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
70	23	108	3.95	139	4.92	162	5.70	185	6.52	208	7.38	223	7.98	246	8.90
	30	108	4.05	139	5.05	162	5.86	185	6.72	208	7.61	223	8.23	246	9.18
	40	108	4.19	139	5.25	162	6.11	185	7.02	208	7.97	223	8.62	246	9.63
	50	108	4.35	139	5.48	162	6.39	185	7.36	208	8.36	223	9.05	246	10.1
	54	108	4.42	139	5.58	162	6.51	185	7.50	208	8.53	223	9.24	246	10.3
	58	108	4.49	139	5.68	162	6.64	185	7.65	208	8.71	223	9.43	246	10.5
	62	108	4.57	139	5.79	162	6.77	185	7.81	208	8.89	223	9.63	246	10.8
	66	108	4.65	139	5.90	162	6.91	185	7.97	208	9.08	223	9.84	246	11.1
	70	108	4.73	139	6.02	162	7.05	185	8.14	208	9.28	223	10.2	246	11.7
	72	108	4.77	139	6.08	162	7.13	185	8.23	208	9.58	223	10.6	246	12.1
	75	108	4.84	139	6.17	162	7.31	185	8.66	208	10.1	223	11.2	246	12.8
	79	108	4.94	139	6.51	162	7.84	185	9.30	208	10.9	223	12.0	246	13.8
	83	108	5.27	139	6.97	162	8.41	185	9.99	208	11.7	223	12.9	246	14.9
	87	108	5.62	139	7.45	162	9.00	185	10.7	208	12.6	223	13.9	246	16.0
	91	108	5.99	139	7.96	162	9.63	185	11.5	208	13.5	223	14.9	246	17.2
	93	108	6.18	139	8.22	162	9.96	185	11.9	208	13.9	223	15.4	246	17.8
	95	108	6.37	139	8.49	162	10.3	185	12.3	208	14.4	223	16.0	246	18.4
	99	108	6.77	139	9.06	162	11.0	185	13.1	208	15.5	223	17.1	246	19.8
	103	108	7.20	139	9.66	162	11.7	185	14.0	208	16.6	223	18.4	246	21.2
	106	108	7.64	139	10.3	162	12.5	185	15.0	208	17.7	223	19.6	246	22.7
	110	108	8.27	139	11.2	162	13.6	185	16.3	208	19.3	223	21.4	243	24.2
	115	108	9.12	139	12.3	162	15.1	185	18.1	208	21.5	213	24.6	214	24.7
	118	108	9.66	139	13.1	162	16.0	185	19.3	185	20.8	186	20.9	186	20.9
	122	108	10.4	139	14.2	148	15.8	148	15.8	148	15.8	149	15.8	149	15.9
60	23	92.9	3.50	119	4.28	139	4.91	158	5.58	178	6.27	191	6.76	211	7.50
	30	92.9	3.57	119	4.39	139	5.04	158	5.73	178	6.46	191	6.96	211	7.74
	40	92.9	3.69	119	4.55	139	5.25	158	5.98	178	6.75	191	7.28	211	8.10
	50	92.9	3.82	119	4.74	139	5.47	158	6.25	178	7.07	191	7.63	211	8.50
	54	92.9	3.88	119	4.81	139	5.57	158	6.37	178	7.20	191	7.78	211	8.67
	58	92.9	3.94	119	4.90	139	5.67	158	6.49	178	7.35	191	7.94	211	8.85
	62	92.9	4.00	119	4.98	139	5.78	158	6.62	178	7.50	191	8.10	211	9.04
	66	92.9	4.06	119	5.07	139	5.89	158	6.75	178	7.65	191	8.27	211	9.23
	70	92.9	4.13	119	5.17	139	6.01	158	6.89	178	7.82	191	8.45	211	9.44
	72	92.9	4.16	119	5.22	139	6.07	158	6.96	178	7.90	191	8.57	211	9.77
	75	92.9	4.22	119	5.29	139	6.16	158	7.12	178	8.25	191	9.05	211	10.3
	79	92.9	4.29	119	5.47	139	6.50	158	7.63	178	8.86	191	9.73	211	11.1
	83	92.9	4.51	119	5.84	139	6.96	158	8.18	178	9.50	191	10.4	211	11.9
	87	92.9	4.80	119	6.23	139	7.44	158	8.75	178	10.2	191	11.2	211	12.8
	91	92.9	5.10	119	6.64	139	7.94	158	9.36	178	10.9	191	12.0	211	13.8
	93	92.9	5.26	119	6.86	139	8.20	158	9.68	178	11.3	191	12.4	211	14.2
	95	92.9	5.42	119	7.08	139	8.47	158	10.0	178	11.7	191	12.9	211	14.7
	99	92.9	5.75	119	7.53	139	9.04	158	10.7	178	12.5	191	13.8	211	15.8
	103	92.9	6.10	119	8.02	139	9.64	158	11.4	178	13.3	191	14.7	211	16.9
	106	92.9	6.46	119	8.51	139	10.2	158	12.1	178	14.2	191	15.7	211	18.0
	110	92.9	6.99	119	9.23	139	11.1	158	13.2	178	15.5	191	17.1	211	19.7
	115	92.9	7.68	119	10.2	139	12.3	158	14.7	178	17.2	191	19.0	211	21.9
	118	92.9	8.12	119	10.8	139	13.1	158	15.6	178	18.3	186	20.9	186	20.9
	122	92.9	8.74	119	11.7	139	14.2	148	15.8	148	15.8	149	15.8	149	15.9
50	23	77.5	3.07	99.3	3.68	116	4.17	132	4.69	148	5.23	159	5.61	176	6.19
	30	77.5	3.13	99.3	3.76	116	4.27	132	4.81	148	5.38	159	5.77	176	6.37
	40	77.5	3.22	99.3	3.89	116	4.43	132	5.00	148	5.60	159	6.01	176	6.65
	50	77.5	3.32	99.3	4.04	116	4.61	132	5.21	148	5.85	159	6.29	176	6.97
	54	77.5	3.37	99.3	4.10	116	4.68	132	5.31	148	5.96	159	6.40	176	7.10
	58	77.5	3.41	99.3	4.16	116	4.76	132	5.40	148	6.07	159	6.53	176	7.24
	62	77.5	3.46	99.3	4.23	116	4.85	132	5.50	148	6.18	159	6.66	176	7.39
	66	77.5	3.51	99.3	4.30	116	4.93	132	5.60	148	6.31	159	6.79	176	7.54
	70	77.5	3.56	99.3	4.37	116	5.02	132	5.71	148	6.43	159	6.93	176	7.70
	72	77.5	3.59	99.3	4.41	116	5.07	132	5.77	148	6.50	159	7.00	176	7.78
	75	77.5	3.63	99.3	4.47	116	5.14	132	5.85	148	6.60	159	7.16	176	8.11
	79	77.5	3.69	99.3	4.55	116	5.29	132	6.13	148	7.04	159	7.69	176	8.71
	83	77.5	3.81	99.3	4.81	116	5.65	132	6.56	148	7.54	159	8.24	176	9.34
	87	77.5	4.04	99.3	5.12	116	6.03	132	7.01	148	8.07	159	8.82	176	10.0
	91	77.5	4.29	99.3	5.45	116	6.42	132	7.48	148	8.62	159	9.43	176	10.7
	93	77.5	4.42	99.3	5.62	116	6.63	132	7.73	148	8.91	159	9.75	176	11.1
	95	77.5	4.55	99.3	5.80	116	6.84	132	7.98	148	9.21	159	10.1	176	11.5
	99	77.5	4.82	99.3	6.16	116	7.28	132	8.50	148	9.83	159	10.8	176	12.3
	103	77.5	5.10	99.3	6.54	116	7.74	132	9.06	148	10.5	159	11.5	176	13.1
	106	77.5	5.39	99.3	6.93	116	8.22	132	9.63	148	11.2	159	12.2	176	14.0
	110	77.5	5.81	99.3	7.50	116	8.91	132	10.5	148	12.1	159	13.3	176	15.2
	115	77.5	6.37	99.3	8.25	116	9.83	132	11.6	148	13.4	159	14.8	176	16.9
	118	77.5	6.73	99.3	8.73	116	10.4	132	12.3	148	14.3	159	15.7	176	18.0
	122	77.5	7.22	99.3	9.41	116	11.3	132	13.3	148	15.5	149	15.8	149	15.9

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ288AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	220	8.01	282	10.5	328	12.6	374	14.6	407	16.2	412	16.3	421	16.4
	30	220	8.26	282	10.9	328	13.0	374	15.2	397	16.4	403	16.5	412	16.6
	40	220	8.64	282	11.4	328	13.6	374	16.4	384	16.7	390	16.8	399	16.9
	50	220	9.07	282	12.0	328	14.6	363	16.9	371	17.0	377	17.1	386	17.3
	54	220	9.25	282	12.3	328	15.1	358	17.0	366	17.1	372	17.2	381	17.4
	58	220	9.44	282	12.5	328	15.6	352	17.1	361	17.3	367	17.4	375	17.5
	62	220	9.64	282	12.9	328	16.2	347	17.2	356	17.4	362	17.5	370	17.7
	66	220	9.84	282	13.3	328	16.7	342	17.4	351	17.5	356	17.6	365	17.8
	70	220	10.1	282	14.1	328	17.6	337	17.8	345	18.0	351	18.1	360	18.2
	72	220	10.3	282	14.6	325	18.1	334	18.2	343	18.4	349	18.5	357	18.7
	75	220	10.9	282	15.5	322	18.7	330	18.9	339	19.1	345	19.2	353	19.4
	79	220	11.7	282	16.7	316	19.6	325	19.8	334	20.0	339	20.2	348	20.4
	83	220	12.6	282	17.9	311	20.5	320	20.7	328	21.0	334	21.1	343	21.3
	87	220	13.5	282	19.3	306	21.4	315	21.7	323	21.9	329	22.0	338	22.3
	91	220	14.5	282	20.7	301	22.3	309	22.6	318	22.8	324	23.0	328	23.1
	93	220	15.0	282	21.5	298	22.8	307	23.0	315	23.3	321	23.4	322	23.5
	95	220	15.5	282	22.3	295	23.2	304	23.5	313	23.8	315	23.8	315	23.8
	99	220	16.6	282	23.9	290	24.2	299	24.4	303	24.5	303	24.5	303	24.5
	103	220	17.8	276	24.8	285	25.1	290	25.2	290	25.2	290	25.2	290	25.2
	106	220	19.0	272	25.8	280	26.1	280	26.1	280	26.1	280	26.1	280	26.1
	110	220	20.7	267	27.3	267	27.3	267	27.3	268	27.3	268	27.3	268	27.3
	115	220	23.0	231	27.5	231	27.5	232	27.6	232	27.6	233	27.6	233	27.7
	118	200	23.3	201	23.3	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	160	17.6	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
120	23	203	7.36	260	9.63	303	11.5	346	13.3	388	15.3	406	16.2	414	16.3
	30	203	7.58	260	9.94	303	11.8	346	13.8	388	16.1	397	16.4	405	16.5
	40	203	7.93	260	10.4	303	12.4	346	14.6	378	16.6	384	16.7	392	16.8
	50	203	8.31	260	11.0	303	13.1	346	15.8	365	16.9	371	17.0	379	17.1
	54	203	8.47	260	11.2	303	13.4	346	16.3	360	17.0	365	17.1	374	17.3
	58	203	8.64	260	11.4	303	13.9	346	16.9	355	17.2	360	17.2	368	17.4
	62	203	8.82	260	11.7	303	14.3	342	17.1	350	17.3	355	17.4	363	17.5
	66	203	9.00	260	11.9	303	14.8	337	17.3	345	17.4	350	17.5	358	17.7
	70	203	9.20	260	12.5	303	15.6	331	17.7	339	17.8	345	18.0	353	18.1
	72	203	9.30	260	13.0	303	16.2	329	18.1	337	18.3	342	18.4	350	18.6
	75	203	9.79	260	13.8	303	17.2	325	18.8	333	19.0	338	19.1	346	19.3
	79	203	10.5	260	14.8	303	18.6	320	19.7	328	19.9	333	20.0	341	20.2
	83	203	11.3	260	16.0	303	20.0	314	20.6	322	20.8	328	20.9	336	21.1
	87	203	12.1	260	17.1	301	21.3	309	21.5	317	21.7	323	21.9	331	22.1
	91	203	13.0	260	18.4	296	22.2	304	22.4	312	22.6	317	22.8	325	23.0
	93	203	13.4	260	19.1	293	22.7	301	22.9	309	23.1	315	23.3	322	23.5
	95	203	13.9	260	19.8	291	23.1	299	23.3	307	23.6	312	23.7	315	23.8
	99	203	14.9	260	21.2	286	24.0	294	24.3	302	24.5	303	24.5	303	24.5
	103	203	15.9	260	22.7	280	24.9	288	25.2	290	25.2	290	25.2	290	25.2
	106	203	16.9	260	24.3	276	26.0	280	26.1	280	26.1	280	26.1	280	26.1
	110	203	18.5	260	26.5	267	27.3	267	27.3	268	27.3	268	27.3	268	27.3
	115	203	20.5	231	27.5	231	27.5	232	27.6	232	27.6	233	27.6	233	27.7
	118	200	23.3	201	23.3	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	160	17.6	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
110	23	186	6.73	238	8.75	278	10.4	317	12.1	356	13.8	382	15.0	407	16.2
	30	186	6.93	238	9.03	278	10.7	317	12.5	356	14.3	382	15.7	398	16.4
	40	186	7.23	238	9.45	278	11.2	317	13.1	356	15.3	377	16.6	385	16.7
	50	186	7.57	238	9.92	278	11.8	317	13.9	356	16.5	364	16.9	372	17.0
	54	186	7.71	238	10.1	278	12.0	317	14.4	354	16.9	359	17.0	366	17.1
	58	186	7.87	238	10.3	278	12.3	317	14.8	349	17.0	354	17.1	361	17.3
	62	186	8.02	238	10.6	278	12.6	317	15.3	344	17.2	349	17.3	356	17.4
	66	186	8.19	238	10.8	278	13.1	317	15.9	338	17.3	343	17.4	351	17.5
	70	186	8.36	238	11.1	278	13.8	317	16.7	333	17.7	338	17.8	346	18.0
	72	186	8.45	238	11.5	278	14.3	317	17.4	331	18.2	336	18.3	343	18.4
	75	186	8.75	238	12.2	278	15.1	317	18.4	327	18.9	332	19.0	339	19.1
	79	186	9.39	238	13.1	278	16.3	314	19.6	322	19.8	326	19.9	334	20.0
	83	186	10.1	238	14.1	278	17.6	309	20.5	316	20.7	321	20.8	329	21.0
	87	186	10.8	238	15.1	278	18.9	304	21.4	311	21.6	316	21.7	323	21.9
	91	186	11.5	238	16.2	278	20.3	299	22.3	306	22.5	311	22.6	318	22.8
	93	186	11.9	238	16.8	278	21.0	296	22.7	303	22.9	308	23.1	316	23.3
	95	186	12.4	238	17.4	278	21.8	293	23.2	301	23.4	306	23.5	313	23.8
	99	186	13.2	238	18.7	278	23.4	288	24.1	296	24.3	300	24.5	303	24.5
	103	186	14.1	238	20.0	276	24.8	283	25.0	290	25.2	290	25.2	290	25.2
	106	186	15.0	238	21.3	272	25.8	279	26.1	280	26.1	280	26.1	280	26.1
	110	186	16.4	238	23.3	267	27.2	267	27.3	268	27.3	268	27.3	268	27.3
	115	186	18.2	231	27.5	231	27.5	232	27.6	232	27.6	233	27.6	233	27.7
	118	186	19.3	201	23.3	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	160	17.6	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
100	23	169	6.12	217	7.89	252	9.32	288	10.8	324	12.4	348	13.4	383	15.0
	30	169	6.29	217	8.13	252	9.62	288	11.2	324	12.8	348	13.9	383	15.7
	40	169	6.56	217	8.51	252	10.1	288	11.7	324	13.4	348	14.7	377	16.6
	50	169	6.86	217	8.93	252	10.6	288	12.3	324	14.3	348	15.9	364	16.9
	54	169	6.98	217	9.10	252	10.8	288	12.6	324	14.8	348	16.5	359	17.0
	58	169	7.12	217	9.29	252	11.0	288	12.9	324	15.3	347	17.0	354	17.1
	62	169	7.26	217	9.48	252	11.3	288	13.3	324	15.8	342	17.1	349	17.3
	66	169	7.40	217	9.69	252	11.5	288	13.8	324	16.4	337	17.3	344	17.4
	70	169	7.55	217	9.90	252	12.0	288	14.5	324	17.3	332	17.7	338	17.8
	72	169	7.63	217	10.1	252	12.5	288	15.1	324	18.0	329	18.1	336	18.3
	75	169	7.77	217	10.7	252	13.2	288	16.0	321	18.7	325	18.8	332	19.0
	79	169	8.33	217	11.5	252	14.2	288	17.2	316	19.6	320	19.7	327	19.9
	83	169	8.93	217	12.3	252	15.3	288	18.5	310	20.5	315	20.6	321	20.8
	87	169	9.55	217	13.2	252	16.4	288	19.9	305	21.4	310	21.5	316	21.7
	91	169	10.2	217	14.2	252	17.6	288	21.4	300	22.3	304	22.4	311	22.6
	93	169	10.6	217	14.7	252	18.3	288	22.2	297	22.8	302	22.9	308	23.1
	95	169	10.9	217	15.2	252	18.9	288	23.0	295	23.2	299	23.4	306	23.5
	99	169	11.7	217	16.3	252	20.3	283	23.9	289	24.1	294	24.3	301	24.5
	103	169	12.4	217	17.4	252	21.7	278	24.8	284	25.1	289	25.2	290	25.2
	106	169	13.2	217	18.6	252	23.2	274	25.9	280	26.1	280	26.1	280	26.1
	110	169	14.4	217	20.3	252	25.4	267	27.3	268	27.3	268	27.3	268	27.3
	115	169	16.0	217	22.6	231	27.5	232	27.6	232	27.6	233	27.6	233	27.7
	118	169	17.0	201	23.3	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	160	17.6	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
90	23	152	5.53	195	7.07	227	8.30	259	9.60	291	11.0	313	11.9	345	13.3
	30	152	5.68	195	7.28	227	8.56	259	9.91	291	11.3	313	12.3	345	13.7
	40	152	5.91	195	7.60	227	8.96	259	10.4	291	11.9	313	12.9	345	14.5
	50	152	6.17	195	7.96	227	9.40	259	10.9	291	12.5	313	13.6	345	15.8
	54	152	6.28	195	8.12	227	9.59	259	11.1	291	12.7	313	14.1	345	16.3
	58	152	6.39	195	8.28	227	9.79	259	11.4	291	13.1	313	14.6	345	16.8
	62	152	6.51	195	8.45	227	10.0	259	11.6	291	13.6	313	15.1	342	17.1
	66	152	6.64	195	8.62	227	10.2	259	11.9	291	14.0	313	15.6	336	17.3
	70	152	6.77	195	8.81	227	10.4	259	12.5	291	14.8	313	16.4	331	17.7
	72	152	6.84	195	8.90	227	10.8	259	13.0	291	15.4	313	17.1	329	18.1
	75	152	6.94	195	9.30	227	11.4	259	13.7	291	16.3	313	18.1	325	18.8
	79	152	7.34	195	9.99	227	12.3	259	14.8	291	17.5	313	19.5	319	19.7
	83	152	7.85	195	10.7	227	13.2	259	15.9	291	18.9	308	20.5	314	20.6
	87	152	8.39	195	11.5	227	14.1	259	17.1	291	20.3	303	21.4	309	21.5
	91	152	8.96	195	12.3	227	15.2	259	18.3	291	21.8	298	22.3	304	22.4
	93	152	9.26	195	12.7	227	15.7	259	19.0	291	22.6	295	22.7	301	22.9
	95	152	9.56	195	13.2	227	16.3	259	19.7	289	23.0	293	23.2	299	23.3
	99	152	10.2	195	14.1	227	17.4	259	21.1	283	24.0	287	24.1	293	24.3
	103	152	10.9	195	15.0	227	18.6	259	22.6	278	24.9	282	25.0	288	25.2
	106	152	11.6	195	16.0	227	19.9	259	24.2	274	25.9	278	26.0	280	26.1
	110	152	12.6	195	17.5	227	21.7	259	26.4	268	27.3	268	27.3	268	27.3
	115	152	13.9	195	19.4	227	24.2	232	27.6	232	27.6	233	27.6	233	27.7
	118	152	14.8	195	20.7	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	152	16.0	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
80	23	135	4.97	173	6.27	202	7.33	230	8.44	259	9.59	278	10.4	307	11.6
	30	135	5.10	173	6.45	202	7.55	230	8.70	259	9.90	278	10.7	307	12.0
	40	135	5.29	173	6.73	202	7.89	230	9.11	259	10.4	278	11.3	307	12.6
	50	135	5.51	173	7.03	202	8.26	230	9.56	259	10.9	278	11.8	307	13.2
	54	135	5.60	173	7.17	202	8.43	230	9.75	259	11.1	278	12.1	307	13.7
	58	135	5.70	173	7.30	202	8.60	230	9.95	259	11.4	278	12.3	307	14.1
	62	135	5.80	173	7.45	202	8.77	230	10.2	259	11.6	278	12.7	307	14.6
	66	135	5.91	173	7.60	202	8.96	230	10.4	259	11.9	278	13.1	307	15.1
	70	135	6.02	173	7.75	202	9.15	230	10.6	259	12.5	278	13.8	307	15.9
	72	135	6.08	173	7.84	202	9.25	230	11.0	259	12.9	278	14.3	307	16.6
	75	135	6.17	173	8.01	202	9.73	230	11.6	259	13.7	278	15.2	307	17.5
	79	135	6.41	173	8.59	202	10.5	230	12.5	259	14.8	278	16.4	307	18.9
	83	135	6.85	173	9.21	202	11.2	230	13.4	259	15.9	278	17.6	307	20.4
	87	135	7.31	173	9.86	202	12.0	230	14.4	259	17.1	278	18.9	302	21.3
	91	135	7.80	173	10.5	202	12.9	230	15.5	259	18.3	278	20.3	297	22.2
	93	135	8.05	173	10.9	202	13.3	230	16.0	259	19.0	278	21.1	294	22.7
	95	135	8.31	173	11.3	202	13.8	230	16.6	259	19.6	278	21.8	291	23.1
	99	135	8.85	173	12.0	202	14.8	230	17.8	259	21.1	278	23.4	286	24.0
	103	135	9.42	173	12.9	202	15.8	230	19.0	259	22.6	276	24.8	281	25.0
	106	135	10.0	173	13.7	202	16.8	230	20.3	259	24.1	272	25.8	277	26.0
	110	135	10.9	173	14.9	202	18.3	230	22.2	259	26.4	267	27.2	268	27.3
	115	135	12.0	173	16.5	202	20.4	230	24.7	232	27.6	233	27.6	233	27.7
	118	135	12.7	173	17.5	201	23.3	202	23.4	202	23.4	203	23.4	203	23.4
	122	135	13.7	160	17.7	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
70	23	118	4.43	152	5.52	177	6.39	202	7.32	227	8.28	243	8.95	268	9.98
	30	118	4.54	152	5.67	177	6.58	202	7.54	227	8.54	243	9.23	268	10.3
	40	118	4.70	152	5.90	177	6.86	202	7.88	227	8.94	243	9.67	268	10.8
	50	118	4.88	152	6.15	177	7.17	202	8.25	227	9.38	243	10.2	268	11.4
	54	118	4.96	152	6.26	177	7.31	202	8.42	227	9.57	243	10.4	268	11.6
	58	118	5.04	152	6.37	177	7.45	202	8.58	227	9.77	243	10.6	268	11.8
	62	118	5.13	152	6.49	177	7.60	202	8.76	227	9.97	243	10.8	268	12.1
	66	118	5.22	152	6.62	177	7.75	202	8.95	227	10.2	243	11.0	268	12.5
	70	118	5.31	152	6.75	177	7.91	202	9.14	227	10.4	243	11.4	268	13.1
	72	118	5.36	152	6.82	177	8.00	202	9.24	227	10.8	243	11.9	268	13.6
	75	118	5.43	152	6.92	177	8.20	202	9.72	227	11.4	243	12.5	268	14.4
	79	118	5.54	152	7.31	177	8.80	202	10.4	227	12.2	243	13.5	268	15.5
	83	118	5.92	152	7.82	177	9.43	202	11.2	227	13.1	243	14.5	268	16.7
	87	118	6.31	152	8.36	177	10.1	202	12.0	227	14.1	243	15.6	268	18.0
	91	118	6.72	152	8.93	177	10.8	202	12.9	227	15.1	243	16.7	268	19.3
	93	118	6.93	152	9.22	177	11.2	202	13.3	227	15.7	243	17.3	268	20.0
	95	118	7.15	152	9.53	177	11.5	202	13.8	227	16.2	243	17.9	268	20.7
	99	118	7.60	152	10.2	177	12.3	202	14.7	227	17.4	243	19.2	268	22.2
	103	118	8.08	152	10.8	177	13.2	202	15.8	227	18.6	243	20.6	268	23.8
	106	118	8.57	152	11.5	177	14.0	202	16.8	227	19.8	243	22.0	268	25.4
	110	118	9.28	152	12.5	177	15.3	202	18.3	227	21.6	243	24.0	265	27.2
	115	118	10.2	152	13.8	177	16.9	202	20.3	227	24.1	233	27.6	233	27.7
	118	118	10.8	152	14.7	177	18.0	202	21.7	202	23.4	203	23.4	203	23.4
	122	118	11.7	152	15.9	161	17.7	161	17.7	162	17.8	162	17.8	163	17.8
60	23	101	3.92	130	4.80	151	5.51	173	6.26	194	7.04	209	7.58	230	8.42
	30	101	4.01	130	4.92	151	5.66	173	6.43	194	7.25	209	7.81	230	8.68
	40	101	4.14	130	5.11	151	5.89	173	6.71	194	7.57	209	8.17	230	9.09
	50	101	4.29	130	5.31	151	6.14	173	7.01	194	7.93	209	8.56	230	9.54
	54	101	4.35	130	5.40	151	6.25	173	7.15	194	8.08	209	8.73	230	9.73
	58	101	4.42	130	5.49	151	6.36	173	7.28	194	8.24	209	8.91	230	9.93
	62	101	4.49	130	5.59	151	6.48	173	7.43	194	8.41	209	9.09	230	10.1
	66	101	4.56	130	5.69	151	6.61	173	7.58	194	8.59	209	9.28	230	10.4
	70	101	4.63	130	5.80	151	6.74	173	7.73	194	8.77	209	9.49	230	10.6
	72	101	4.67	130	5.85	151	6.81	173	7.81	194	8.87	209	9.62	230	11.0
	75	101	4.73	130	5.94	151	6.91	173	7.98	194	9.26	209	10.2	230	11.6
	79	101	4.82	130	6.13	151	7.30	173	8.57	194	9.94	209	10.9	230	12.5
	83	101	5.06	130	6.55	151	7.81	173	9.18	194	10.7	209	11.7	230	13.4
	87	101	5.38	130	6.99	151	8.34	173	9.82	194	11.4	209	12.6	230	14.4
	91	101	5.72	130	7.45	151	8.91	173	10.5	194	12.2	209	13.5	230	15.4
	93	101	5.90	130	7.69	151	9.21	173	10.9	194	12.7	209	13.9	230	16.0
	95	101	6.08	130	7.94	151	9.51	173	11.2	194	13.1	209	14.4	230	16.5
	99	101	6.45	130	8.45	151	10.1	173	12.0	194	14.0	209	15.4	230	17.7
	103	101	6.84	130	9.00	151	10.8	173	12.8	194	15.0	209	16.5	230	19.0
	106	101	7.25	130	9.55	151	11.5	173	13.6	194	16.0	209	17.6	230	20.3
	110	101	7.84	130	10.4	151	12.5	173	14.8	194	17.4	209	19.2	230	22.1
	115	101	8.62	130	11.4	151	13.8	173	16.4	194	19.3	209	21.3	230	24.6
	118	101	9.11	130	12.1	151	14.7	173	17.5	194	20.5	203	23.4	203	23.4
	122	101	9.81	130	13.1	151	15.9	161	17.7	162	17.8	162	17.8	163	17.8
50	23	84.5	3.44	108	4.13	126	4.68	144	5.26	162	5.87	174	6.29	192	6.94
	30	84.5	3.51	108	4.22	126	4.80	144	5.40	162	6.03	174	6.47	192	7.15
	40	84.5	3.61	108	4.37	126	4.97	144	5.61	162	6.28	174	6.75	192	7.46
	50	84.5	3.73	108	4.53	126	5.17	144	5.85	162	6.56	174	7.05	192	7.82
	54	84.5	3.78	108	4.60	126	5.26	144	5.95	162	6.68	174	7.19	192	7.97
	58	84.5	3.83	108	4.67	126	5.35	144	6.06	162	6.81	174	7.32	192	8.12
	62	84.5	3.88	108	4.74	126	5.44	144	6.17	162	6.94	174	7.47	192	8.29
	66	84.5	3.94	108	4.82	126	5.53	144	6.29	162	7.08	174	7.62	192	8.46
	70	84.5	4.00	108	4.90	126	5.64	144	6.41	162	7.22	174	7.78	192	8.64
	72	84.5	4.03	108	4.95	126	5.69	144	6.47	162	7.29	174	7.86	192	8.73
	75	84.5	4.07	108	5.01	126	5.77	144	6.57	162	7.41	174	8.04	192	9.10
	79	84.5	4.14	108	5.10	126	5.94	144	6.88	162	7.90	174	8.62	192	9.77
	83	84.5	4.27	108	5.40	126	6.34	144	7.36	162	8.46	174	9.24	192	10.5
	87	84.5	4.54	108	5.75	126	6.76	144	7.86	162	9.05	174	9.89	192	11.2
	91	84.5	4.81	108	6.12	126	7.21	144	8.39	162	9.67	174	10.6	192	12.0
	93	84.5	4.96	108	6.31	126	7.44	144	8.67	162	10.0	174	10.9	192	12.4
	95	84.5	5.10	108	6.50	126	7.68	144	8.95	162	10.3	174	11.3	192	12.9
	99	84.5	5.40	108	6.91	126	8.17	144	9.54	162	11.0	174	12.1	192	13.8
	103	84.5	5.72	108	7.34	126	8.69	144	10.2	162	11.8	174	12.9	192	14.7
	106	84.5	6.05	108	7.78	126	9.22	144	10.8	162	12.5	174	13.7	192	15.7
	110	84.5	6.52	108	8.41	126	10.0	144	11.7	162	13.6	174	14.9	192	17.1
	115	84.5	7.15	108	9.26	126	11.0	144	13.0	162	15.1	174	16.6	192	18.9
	118	84.5	7.55	108	9.80	126	11.7	144	13.8	162	16.0	174	17.6	192	20.2
	122	84.5	8.10	108	10.6	126	12.6	144	14.9	162	17.3	162	17.8	163	17.8

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ312AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	238	9.14	305	12.0	355	14.3	406	16.7	440	18.5	447	18.5	456	18.7
	30	238	9.43	305	12.4	355	14.8	406	17.4	431	18.7	437	18.8	446	18.9
	40	238	9.86	305	13.0	355	15.5	406	18.8	416	19.0	423	19.2	432	19.3
	50	238	10.3	305	13.7	355	16.7	393	19.2	402	19.4	409	19.5	418	19.7
	54	238	10.6	305	14.0	355	17.2	387	19.4	397	19.6	403	19.7	412	19.8
	58	238	10.8	305	14.3	355	17.8	382	19.5	391	19.7	397	19.8	407	20.0
	62	238	11.0	305	14.7	355	18.4	376	19.7	385	19.8	392	20.0	401	20.1
	66	238	11.2	305	15.2	355	19.1	370	19.8	380	20.0	386	20.1	395	20.3
	70	238	11.5	305	16.0	355	20.1	365	20.3	374	20.5	380	20.6	390	20.8
	72	238	11.8	305	16.7	353	20.6	362	20.8	371	21.0	378	21.2	387	21.4
	75	238	12.4	305	17.6	348	21.4	358	21.6	367	21.8	373	21.9	383	22.2
	79	238	13.4	305	19.0	343	22.4	352	22.6	361	22.9	368	23.0	377	23.2
	83	238	14.4	305	20.5	337	23.4	346	23.7	356	23.9	362	24.1	372	24.3
	87	238	15.4	305	22.0	331	24.5	341	24.7	350	25.0	356	25.1	366	25.4
	91	238	16.5	305	23.7	326	25.5	335	25.8	345	26.0	351	26.2	356	26.4
	93	238	17.1	305	24.5	323	26.0	332	26.3	342	26.6	348	26.8	349	26.8
	95	238	17.7	305	25.4	320	26.5	330	26.8	339	27.1	342	27.2	342	27.2
	99	238	19.0	305	27.3	314	27.6	324	27.9	328	28.0	328	28.0	328	28.0
	103	238	20.3	299	28.3	309	28.6	314	28.8	314	28.8	314	28.8	314	28.8
	106	238	21.6	295	29.5	303	29.8	304	29.8	304	29.8	304	29.8	304	29.8
	110	238	23.6	290	31.1	290	31.1	290	31.1	290	31.1	290	31.1	290	31.1
	115	238	26.3	250	31.4	251	31.4	251	31.5	252	31.5	252	31.5	253	31.6
	118	217	26.5	217	26.6	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	173	20.1	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
120	23	220	8.40	282	11.0	328	13.1	374	15.2	421	17.4	440	18.4	448	18.6
	30	220	8.65	282	11.3	328	13.5	374	15.7	421	18.3	430	18.7	438	18.8
	40	220	9.05	282	11.9	328	14.2	374	16.6	410	18.9	416	19.0	424	19.2
	50	220	9.48	282	12.5	328	14.9	374	18.0	396	19.3	402	19.4	410	19.5
	54	220	9.67	282	12.8	328	15.3	374	18.6	390	19.4	396	19.5	405	19.7
	58	220	9.86	282	13.0	328	15.8	374	19.3	385	19.6	390	19.7	399	19.8
	62	220	10.1	282	13.3	328	16.4	370	19.6	379	19.7	385	19.8	393	20.0
	66	220	10.3	282	13.6	328	16.9	365	19.7	373	19.9	379	20.0	388	20.2
	70	220	10.5	282	14.3	328	17.8	359	20.2	368	20.4	373	20.5	382	20.7
	72	220	10.6	282	14.9	328	18.5	356	20.7	365	20.9	371	21.0	379	21.2
	75	220	11.2	282	15.7	328	19.6	352	21.5	361	21.7	366	21.8	375	22.0
	79	220	12.0	282	16.9	328	21.2	346	22.5	355	22.7	361	22.8	369	23.0
	83	220	12.9	282	18.2	328	22.8	341	23.5	349	23.7	355	23.9	364	24.1
	87	220	13.8	282	19.6	326	24.3	335	24.6	344	24.8	349	24.9	358	25.2
	91	220	14.8	282	21.0	321	25.3	329	25.6	338	25.8	344	26.0	352	26.3
	93	220	15.3	282	21.8	318	25.9	326	26.1	335	26.4	341	26.5	349	26.8
	95	220	15.8	282	22.5	315	26.4	324	26.6	332	26.9	338	27.1	342	27.2
	99	220	17.0	282	24.2	309	27.4	318	27.7	327	28.0	328	28.0	328	28.0
	103	220	18.1	282	25.9	304	28.4	312	28.7	314	28.8	314	28.8	314	28.8
	106	220	19.3	282	27.7	299	29.6	304	29.8	304	29.8	304	29.8	304	29.8
	110	220	21.1	282	30.3	290	31.1	290	31.1	290	31.1	290	31.1	290	31.1
	115	220	23.4	250	31.4	251	31.4	251	31.5	252	31.5	252	31.5	253	31.6
	118	217	26.5	217	26.6	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	173	20.1	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
110	23	201	7.68	258	9.99	301	11.8	343	13.8	386	15.8	414	17.1	441	18.5
	30	201	7.91	258	10.3	301	12.2	343	14.2	386	16.3	414	17.9	431	18.7
	40	201	8.25	258	10.8	301	12.8	343	14.9	386	17.4	409	18.9	417	19.0
	50	201	8.64	258	11.3	301	13.5	343	15.9	386	18.9	395	19.3	403	19.4
	54	201	8.80	258	11.6	301	13.8	343	16.4	384	19.3	389	19.4	397	19.6
	58	201	8.98	258	11.8	301	14.0	343	16.9	378	19.5	383	19.6	391	19.7
	62	201	9.16	258	12.0	301	14.4	343	17.5	372	19.6	378	19.7	386	19.9
	66	201	9.34	258	12.3	301	14.9	343	18.1	367	19.7	372	19.8	380	20.0
	70	201	9.54	258	12.7	301	15.7	343	19.1	361	20.2	366	20.3	374	20.5
	72	201	9.64	258	13.1	301	16.3	343	19.8	358	20.7	364	20.9	371	21.0
	75	201	9.99	258	13.9	301	17.3	343	21.0	354	21.5	359	21.6	367	21.8
	79	201	10.7	258	15.0	301	18.6	340	22.4	348	22.5	354	22.7	362	22.9
	83	201	11.5	258	16.1	301	20.0	335	23.4	343	23.6	348	23.7	356	23.9
	87	201	12.3	258	17.3	301	21.5	329	24.4	337	24.6	342	24.8	350	25.0
	91	201	13.2	258	18.5	301	23.1	323	25.4	331	25.7	337	25.8	345	26.0
	93	201	13.6	258	19.2	301	24.0	321	25.9	329	26.2	334	26.3	342	26.6
	95	201	14.1	258	19.9	301	24.9	318	26.5	326	26.7	331	26.9	339	27.1
	99	201	15.1	258	21.3	301	26.7	312	27.5	320	27.8	325	27.9	328	28.0
	103	201	16.1	258	22.8	299	28.3	307	28.5	314	28.8	314	28.8	314	28.8
	106	201	17.2	258	24.3	294	29.4	302	29.7	304	29.8	304	29.8	304	29.8
	110	201	18.7	258	26.6	289	31.1	290	31.1	290	31.1	290	31.1	290	31.1
	115	201	20.7	250	31.4	251	31.4	251	31.5	252	31.5	252	31.5	253	31.6
	118	201	22.1	217	26.6	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	173	20.1	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
100	23	183	6.99	235	9.01	273	10.6	312	12.3	351	14.1	376	15.3	415	17.2
	30	183	7.18	235	9.28	273	11.0	312	12.7	351	14.6	376	15.8	415	18.0
	40	183	7.49	235	9.71	273	11.5	312	13.4	351	15.3	376	16.8	409	18.9
	50	183	7.82	235	10.2	273	12.1	312	14.1	351	16.4	376	18.2	395	19.3
	54	183	7.97	235	10.4	273	12.3	312	14.4	351	16.9	376	18.8	389	19.4
	58	183	8.12	235	10.6	273	12.6	312	14.7	351	17.5	376	19.4	383	19.6
	62	183	8.28	235	10.8	273	12.9	312	15.2	351	18.1	371	19.6	378	19.7
	66	183	8.44	235	11.1	273	13.1	312	15.7	351	18.7	365	19.7	372	19.8
	70	183	8.62	235	11.3	273	13.7	312	16.6	351	19.7	359	20.2	367	20.3
	72	183	8.71	235	11.5	273	14.2	312	17.2	351	20.5	356	20.7	364	20.9
	75	183	8.86	235	12.2	273	15.1	312	18.2	347	21.4	352	21.5	359	21.6
	79	183	9.51	235	13.1	273	16.2	312	19.7	342	22.4	347	22.5	354	22.7
	83	183	10.2	235	14.1	273	17.4	312	21.2	336	23.4	341	23.5	348	23.7
	87	183	10.9	235	15.1	273	18.7	312	22.8	331	24.4	335	24.6	343	24.8
	91	183	11.7	235	16.2	273	20.1	312	24.5	325	25.5	330	25.6	337	25.8
	93	183	12.0	235	16.8	273	20.8	312	25.4	322	26.0	327	26.1	334	26.3
	95	183	12.5	235	17.4	273	21.6	312	26.3	319	26.5	324	26.7	331	26.9
	99	183	13.3	235	18.6	273	23.1	306	27.3	314	27.5	318	27.7	326	27.9
	103	183	14.2	235	19.9	273	24.8	301	28.3	308	28.6	313	28.8	314	28.8
	106	183	15.1	235	21.2	273	26.5	296	29.5	304	29.8	304	29.8	304	29.8
	110	183	16.4	235	23.1	273	28.9	290	31.1	290	31.1	290	31.1	290	31.1
	115	183	18.2	235	25.7	251	31.4	251	31.5	252	31.5	252	31.5	253	31.6
	118	183	19.4	217	26.6	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	173	20.1	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
90	23	165	6.32	211	8.06	246	9.48	281	11.0	316	12.5	339	13.6	374	15.2
	30	165	6.49	211	8.30	246	9.77	281	11.3	316	12.9	339	14.0	374	15.7
	40	165	6.75	211	8.67	246	10.2	281	11.9	316	13.5	339	14.7	374	16.6
	50	165	7.04	211	9.08	246	10.7	281	12.5	316	14.2	339	15.6	374	18.0
	54	165	7.17	211	9.26	246	10.9	281	12.7	316	14.5	339	16.1	374	18.6
	58	165	7.30	211	9.45	246	11.2	281	13.0	316	15.0	339	16.6	374	19.2
	62	165	7.43	211	9.64	246	11.4	281	13.3	316	15.5	339	17.2	370	19.6
	66	165	7.58	211	9.84	246	11.7	281	13.6	316	16.0	339	17.8	364	19.7
	70	165	7.73	211	10.0	246	11.9	281	14.2	316	16.9	339	18.7	359	20.2
	72	165	7.80	211	10.2	246	12.3	281	14.8	316	17.5	339	19.5	356	20.7
	75	165	7.92	211	10.6	246	13.0	281	15.7	316	18.5	339	20.6	352	21.5
	79	165	8.37	211	11.4	246	14.0	281	16.9	316	20.0	339	22.2	346	22.5
	83	165	8.96	211	12.2	246	15.0	281	18.1	316	21.5	334	23.4	340	23.5
	87	165	9.58	211	13.1	246	16.1	281	19.5	316	23.2	328	24.4	335	24.6
	91	165	10.2	211	14.0	246	17.3	281	20.9	316	24.9	323	25.4	329	25.6
	93	165	10.6	211	14.5	246	17.9	281	21.7	315	25.8	320	25.9	326	26.1
	95	165	10.9	211	15.0	246	18.5	281	22.5	313	26.3	317	26.4	324	26.6
	99	165	11.6	211	16.1	246	19.9	281	24.1	307	27.3	311	27.5	318	27.7
	103	165	12.4	211	17.2	246	21.3	281	25.8	301	28.4	306	28.5	312	28.7
	106	165	13.2	211	18.3	246	22.7	281	27.6	297	29.5	302	29.7	304	29.8
	110	165	14.3	211	19.9	246	24.8	281	30.1	290	31.1	290	31.1	290	31.1
	115	165	15.9	211	22.1	246	27.6	251	31.5	252	31.5	252	31.5	253	31.6
	118	165	16.8	211	23.6	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	165	18.2	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
80	23	146	5.67	188	7.16	219	8.36	250	9.63	281	10.9	301	11.9	332	13.3
	30	146	5.82	188	7.36	219	8.61	250	9.93	281	11.3	301	12.2	332	13.7
	40	146	6.04	188	7.68	219	9.00	250	10.4	281	11.8	301	12.8	332	14.4
	50	146	6.29	188	8.03	219	9.43	250	10.9	281	12.4	301	13.5	332	15.1
	54	146	6.40	188	8.18	219	9.62	250	11.1	281	12.7	301	13.8	332	15.6
	58	146	6.51	188	8.33	219	9.81	250	11.4	281	13.0	301	14.1	332	16.1
	62	146	6.62	188	8.50	219	10.0	250	11.6	281	13.2	301	14.5	332	16.7
	66	146	6.75	188	8.67	219	10.2	250	11.9	281	13.5	301	15.0	332	17.3
	70	146	6.87	188	8.85	219	10.4	250	12.1	281	14.2	301	15.7	332	18.2
	72	146	6.94	188	8.94	219	10.6	250	12.6	281	14.8	301	16.4	332	18.9
	75	146	7.04	188	9.14	219	11.1	250	13.3	281	15.6	301	17.3	332	20.0
	79	146	7.31	188	9.81	219	11.9	250	14.3	281	16.8	301	18.7	332	21.6
	83	146	7.81	188	10.5	219	12.8	250	15.3	281	18.1	301	20.1	332	23.2
	87	146	8.34	188	11.2	219	13.7	250	16.5	281	19.5	301	21.6	327	24.3
	91	146	8.90	188	12.0	219	14.7	250	17.7	281	20.9	301	23.2	321	25.4
	93	146	9.19	188	12.4	219	15.2	250	18.3	281	21.6	301	24.0	319	25.9
	95	146	9.48	188	12.9	219	15.7	250	18.9	281	22.4	301	24.9	316	26.4
	99	146	10.1	188	13.7	219	16.8	250	20.3	281	24.0	301	26.7	310	27.4
	103	146	10.8	188	14.7	219	18.0	250	21.7	281	25.8	299	28.3	304	28.5
	106	146	11.4	188	15.6	219	19.2	250	23.2	281	27.5	294	29.4	300	29.7
	110	146	12.4	188	17.0	219	20.9	250	25.3	281	30.1	289	31.1	290	31.1
	115	146	13.7	188	18.8	219	23.3	250	28.2	252	31.5	252	31.5	253	31.6
	118	146	14.5	188	20.0	218	26.6	219	26.7	219	26.7	219	26.7	220	26.7
	122	146	15.7	174	20.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
70	23	128	5.06	164	6.30	191	7.30	218	8.35	245	9.45	264	10.2	291	11.4
	30	128	5.18	164	6.47	191	7.50	218	8.60	245	9.75	264	10.5	291	11.8
	40	128	5.37	164	6.73	191	7.83	218	8.99	245	10.2	264	11.0	291	12.3
	50	128	5.57	164	7.02	191	8.19	218	9.42	245	10.7	264	11.6	291	13.0
	54	128	5.66	164	7.14	191	8.34	218	9.60	245	10.9	264	11.8	291	13.2
	58	128	5.75	164	7.27	191	8.50	218	9.80	245	11.1	264	12.1	291	13.5
	62	128	5.85	164	7.41	191	8.67	218	10.0	245	11.4	264	12.3	291	13.8
	66	128	5.95	164	7.55	191	8.85	218	10.2	245	11.6	264	12.6	291	14.2
	70	128	6.06	164	7.70	191	9.03	218	10.4	245	11.9	264	13.0	291	15.0
	72	128	6.11	164	7.78	191	9.13	218	10.5	245	12.3	264	13.5	291	15.5
	75	128	6.20	164	7.90	191	9.36	218	11.1	245	13.0	264	14.3	291	16.4
	79	128	6.33	164	8.34	191	10.0	218	11.9	245	14.0	264	15.4	291	17.7
	83	128	6.75	164	8.92	191	10.8	218	12.8	245	15.0	264	16.6	291	19.1
	87	128	7.20	164	9.54	191	11.5	218	13.7	245	16.1	264	17.8	291	20.5
	91	128	7.66	164	10.2	191	12.3	218	14.7	245	17.3	264	19.1	291	22.0
	93	128	7.91	164	10.5	191	12.7	218	15.2	245	17.9	264	19.8	291	22.8
	95	128	8.16	164	10.9	191	13.2	218	15.7	245	18.5	264	20.5	291	23.6
	99	128	8.67	164	11.6	191	14.1	218	16.8	245	19.8	264	21.9	291	25.3
	103	128	9.22	164	12.4	191	15.0	218	18.0	245	21.2	264	23.5	291	27.2
	106	128	9.78	164	13.1	191	16.0	218	19.2	245	22.6	264	25.1	291	29.0
	110	128	10.6	164	14.3	191	17.4	218	20.9	245	24.7	264	27.4	287	31.0
	115	128	11.7	164	15.8	191	19.3	218	23.2	245	27.5	252	31.5	253	31.6
	118	128	12.4	164	16.8	191	20.6	218	24.7	219	26.7	219	26.7	220	26.7
	122	128	13.3	164	18.2	174	20.2	175	20.2	175	20.3	176	20.3	176	20.3
60	23	110	4.48	141	5.48	164	6.29	187	7.14	210	8.03	226	8.65	249	9.61
	30	110	4.58	141	5.62	164	6.46	187	7.34	210	8.27	226	8.91	249	9.90
	40	110	4.73	141	5.83	164	6.72	187	7.66	210	8.64	226	9.32	249	10.4
	50	110	4.89	141	6.06	164	7.01	187	8.01	210	9.05	226	9.77	249	10.9
	54	110	4.97	141	6.16	164	7.13	187	8.15	210	9.22	226	9.96	249	11.1
	58	110	5.04	141	6.27	164	7.26	187	8.31	210	9.41	226	10.2	249	11.3
	62	110	5.12	141	6.38	164	7.40	187	8.47	210	9.60	226	10.4	249	11.6
	66	110	5.20	141	6.50	164	7.54	187	8.64	210	9.80	226	10.6	249	11.8
	70	110	5.29	141	6.62	164	7.69	187	8.82	210	10.0	226	10.8	249	12.1
	72	110	5.33	141	6.68	164	7.77	187	8.92	210	10.1	226	11.0	249	12.5
	75	110	5.40	141	6.78	164	7.89	187	9.11	210	10.6	226	11.6	249	13.2
	79	110	5.50	141	7.00	164	8.33	187	9.77	210	11.3	226	12.5	249	14.2
	83	110	5.77	141	7.48	164	8.91	187	10.5	210	12.2	226	13.4	249	15.3
	87	110	6.14	141	7.98	164	9.52	187	11.2	210	13.0	226	14.3	249	16.4
	91	110	6.53	141	8.50	164	10.2	187	12.0	210	14.0	226	15.4	249	17.6
	93	110	6.73	141	8.78	164	10.5	187	12.4	210	14.4	226	15.9	249	18.2
	95	110	6.94	141	9.06	164	10.9	187	12.8	210	14.9	226	16.5	249	18.9
	99	110	7.36	141	9.65	164	11.6	187	13.7	210	16.0	226	17.6	249	20.2
	103	110	7.81	141	10.3	164	12.3	187	14.6	210	17.1	226	18.9	249	21.7
	106	110	8.27	141	10.9	164	13.1	187	15.6	210	18.2	226	20.1	249	23.1
	110	110	8.94	141	11.8	164	14.3	187	16.9	210	19.8	226	21.9	249	25.2
	115	110	9.83	141	13.0	164	15.8	187	18.8	210	22.0	226	24.4	249	28.1
	118	110	10.4	141	13.8	164	16.7	187	20.0	210	23.4	219	26.7	220	26.7
	122	110	11.2	141	14.9	164	18.1	175	20.2	175	20.3	176	20.3	176	20.3
50	23	91.5	3.93	117	4.71	137	5.34	156	6.00	175	6.70	188	7.18	208	7.92
	30	91.5	4.01	117	4.82	137	5.47	156	6.16	175	6.88	188	7.38	208	8.16
	40	91.5	4.12	117	4.98	137	5.68	156	6.41	175	7.17	188	7.70	208	8.52
	50	91.5	4.25	117	5.17	137	5.90	156	6.68	175	7.49	188	8.05	208	8.92
	54	91.5	4.31	117	5.25	137	6.00	156	6.79	175	7.63	188	8.20	208	9.09
	58	91.5	4.37	117	5.33	137	6.10	156	6.91	175	7.77	188	8.36	208	9.27
	62	91.5	4.43	117	5.41	137	6.21	156	7.04	175	7.92	188	8.52	208	9.46
	66	91.5	4.49	117	5.50	137	6.32	156	7.17	175	8.07	188	8.70	208	9.66
	70	91.5	4.56	117	5.60	137	6.43	156	7.31	175	8.24	188	8.88	208	9.86
	72	91.5	4.60	117	5.65	137	6.49	156	7.39	175	8.32	188	8.97	208	9.97
	75	91.5	4.65	117	5.72	137	6.58	156	7.50	175	8.45	188	9.17	208	10.4
	79	91.5	4.72	117	5.82	137	6.78	156	7.85	175	9.02	188	9.84	208	11.1
	83	91.5	4.88	117	6.16	137	7.24	156	8.40	175	9.66	188	10.5	208	12.0
	87	91.5	5.18	117	6.56	137	7.72	156	8.97	175	10.3	188	11.3	208	12.8
	91	91.5	5.49	117	6.98	137	8.22	156	9.58	175	11.0	188	12.1	208	13.7
	93	91.5	5.66	117	7.20	137	8.49	156	9.89	175	11.4	188	12.5	208	14.2
	95	91.5	5.82	117	7.42	137	8.76	156	10.2	175	11.8	188	12.9	208	14.7
	99	91.5	6.17	117	7.88	137	9.32	156	10.9	175	12.6	188	13.8	208	15.7
	103	91.5	6.53	117	8.37	137	9.92	156	11.6	175	13.4	188	14.7	208	16.8
	106	91.5	6.90	117	8.87	137	10.5	156	12.3	175	14.3	188	15.7	208	17.9
	110	91.5	7.44	117	9.60	137	11.4	156	13.4	175	15.5	188	17.1	208	19.5
	115	91.5	8.16	117	10.6	137	12.6	156	14.8	175	17.2	188	18.9	208	21.6
	118	91.5	8.61	117	11.2	137	13.3	156	15.7	175	18.3	188	20.1	208	23.0
	122	91.5	9.25	117	12.0	137	14.4	156	17.0	175	19.8	176	20.3	176	20.3

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ336AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	256	10.3	329	13.5	383	16.1	437	18.8	474	20.7	481	20.8	491	21.0
	30	256	10.6	329	14.0	383	16.6	437	19.5	464	21.0	470	21.1	481	21.3
	40	256	11.1	329	14.6	383	17.5	437	21.1	448	21.4	455	21.5	465	21.7
	50	256	11.6	329	15.4	383	18.8	423	21.6	433	21.8	440	21.9	450	22.1
	54	256	11.9	329	15.7	383	19.4	417	21.8	427	22.0	434	22.1	444	22.3
	58	256	12.1	329	16.0	383	20.0	411	21.9	421	22.1	428	22.3	438	22.5
	62	256	12.4	329	16.6	383	20.7	405	22.1	415	22.3	422	22.4	432	22.6
	66	256	12.6	329	17.1	383	21.4	399	22.3	409	22.5	416	22.6	426	22.8
	70	256	12.9	329	18.0	383	22.6	393	22.8	403	23.0	410	23.2	420	23.4
	72	256	13.2	329	18.7	380	23.2	390	23.4	400	23.6	407	23.8	417	24.0
	75	256	14.0	329	19.8	375	24.0	385	24.3	395	24.5	402	24.7	412	24.9
	79	256	15.0	329	21.4	369	25.2	379	25.4	389	25.7	396	25.9	406	26.1
	83	256	16.1	329	23.0	363	26.3	373	26.6	383	26.9	390	27.0	400	27.3
	87	256	17.3	329	24.7	357	27.5	367	27.8	377	28.1	384	28.2	394	28.5
	91	256	18.6	329	26.6	351	28.6	361	28.9	371	29.3	378	29.5	383	29.6
	93	256	19.2	329	27.5	348	29.2	358	29.5	368	29.9	375	30.1	375	30.1
	95	256	19.9	329	28.5	345	29.8	355	30.1	365	30.5	368	30.6	368	30.6
	99	256	21.3	329	30.6	339	31.0	349	31.3	353	31.5	353	31.5	353	31.5
	103	256	22.8	322	31.8	333	32.2	338	32.4	338	32.4	338	32.4	338	32.4
	106	256	24.3	318	33.1	327	33.5	327	33.5	327	33.5	327	33.5	327	33.5
	110	256	26.5	312	35.0	312	35.0	312	35.0	312	35.0	312	35.0	312	35.0
	115	256	29.5	269	35.3	270	35.3	271	35.4	271	35.4	272	35.4	272	35.5
	118	233	29.8	234	29.9	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	186	22.6	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
120	23	237	9.44	303	12.4	353	14.7	403	17.1	453	19.6	473	20.7	483	20.9
	30	237	9.73	303	12.8	353	15.2	403	17.7	453	20.6	463	21.0	472	21.1
	40	237	10.2	303	13.4	353	15.9	403	18.7	441	21.3	448	21.4	457	21.6
	50	237	10.7	303	14.0	353	16.7	403	20.3	426	21.7	432	21.8	442	22.0
	54	237	10.9	303	14.3	353	17.2	403	20.9	420	21.8	426	22.0	436	22.1
	58	237	11.1	303	14.6	353	17.8	403	21.7	414	22.0	420	22.1	430	22.3
	62	237	11.3	303	15.0	353	18.4	399	22.0	408	22.2	414	22.3	424	22.5
	66	237	11.5	303	15.3	353	19.0	393	22.1	402	22.3	408	22.5	418	22.6
	70	237	11.8	303	16.1	353	20.0	387	22.7	396	22.9	402	23.0	411	23.2
	72	237	11.9	303	16.7	353	20.8	383	23.3	393	23.5	399	23.6	408	23.8
	75	237	12.6	303	17.7	353	22.1	379	24.1	388	24.3	395	24.5	404	24.7
	79	237	13.5	303	19.0	353	23.8	373	25.3	382	25.5	388	25.7	398	25.9
	83	237	14.5	303	20.5	353	25.6	367	26.4	376	26.7	382	26.8	392	27.1
	87	237	15.5	303	22.0	351	27.3	361	27.6	370	27.9	376	28.0	386	28.3
	91	237	16.6	303	23.6	345	28.5	355	28.8	364	29.0	370	29.2	380	29.5
	93	237	17.2	303	24.5	342	29.1	352	29.3	361	29.6	367	29.8	375	30.1
	95	237	17.8	303	25.3	339	29.6	349	29.9	358	30.2	364	30.4	368	30.6
	99	237	19.1	303	27.2	333	30.8	343	31.1	352	31.4	353	31.5	353	31.5
	103	237	20.4	303	29.1	327	32.0	336	32.3	338	32.4	338	32.4	338	32.4
	106	237	21.7	303	31.1	323	33.3	327	33.5	327	33.5	327	33.5	327	33.5
	110	237	23.7	303	34.0	312	35.0	312	35.0	312	35.0	312	35.0	312	35.0
	115	237	26.3	269	35.3	270	35.3	271	35.4	271	35.4	272	35.4	272	35.5
	118	233	29.8	234	29.9	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	186	22.6	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
110	23	217	8.63	278	11.2	324	13.3	370	15.5	415	17.7	446	19.2	474	20.7
	30	217	8.88	278	11.6	324	13.7	370	16.0	415	18.3	446	20.1	464	21.0
	40	217	9.27	278	12.1	324	14.4	370	16.8	415	19.6	440	21.3	449	21.4
	50	217	9.71	278	12.7	324	15.1	370	17.8	415	21.2	425	21.6	433	21.8
	54	217	9.89	278	13.0	324	15.5	370	18.4	413	21.7	419	21.8	427	22.0
	58	217	10.1	278	13.3	324	15.8	370	19.0	407	21.9	413	22.0	421	22.1
	62	217	10.3	278	13.5	324	16.2	370	19.7	401	22.0	407	22.1	415	22.3
	66	217	10.5	278	13.8	324	16.8	370	20.4	395	22.2	401	22.3	409	22.5
	70	217	10.7	278	14.2	324	17.6	370	21.4	389	22.7	395	22.9	403	23.0
	72	217	10.8	278	14.8	324	18.3	370	22.3	386	23.3	391	23.4	400	23.6
	75	217	11.2	278	15.6	324	19.4	370	23.6	381	24.2	387	24.3	396	24.5
	79	217	12.0	278	16.8	324	20.9	367	25.1	375	25.3	381	25.5	389	25.7
	83	217	12.9	278	18.1	324	22.5	361	26.3	369	26.5	375	26.6	383	26.9
	87	217	13.8	278	19.4	324	24.2	354	27.4	363	27.7	369	27.8	377	28.1
	91	217	14.8	278	20.8	324	26.0	348	28.6	357	28.8	363	29.0	371	29.3
	93	217	15.3	278	21.6	324	27.0	345	29.2	354	29.4	360	29.6	368	29.9
	95	217	15.8	278	22.3	324	27.9	342	29.7	351	30.0	357	30.2	365	30.5
	99	217	16.9	278	23.9	324	30.0	336	30.9	345	31.2	351	31.4	353	31.5
	103	217	18.1	278	25.6	322	31.8	330	32.1	338	32.4	338	32.4	338	32.4
	106	217	19.3	278	27.3	317	33.1	326	33.4	327	33.5	327	33.5	327	33.5
	110	217	21.0	278	29.9	311	34.9	312	35.0	312	35.0	312	35.0	312	35.0
	115	217	23.3	269	35.3	270	35.3	271	35.4	271	35.4	272	35.4	272	35.5
	118	217	24.8	234	29.9	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	186	22.6	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
100	23	197	7.85	253	10.1	294	12.0	336	13.9	378	15.9	405	17.2	447	19.3
	30	197	8.07	253	10.4	294	12.3	336	14.3	378	16.4	405	17.8	447	20.2
	40	197	8.41	253	10.9	294	12.9	336	15.0	378	17.2	405	18.9	440	21.3
	50	197	8.79	253	11.4	294	13.6	336	15.8	378	18.4	405	20.4	425	21.7
	54	197	8.96	253	11.7	294	13.9	336	16.1	378	19.0	405	21.1	419	21.8
	58	197	9.13	253	11.9	294	14.1	336	16.6	378	19.6	405	21.8	413	22.0
	62	197	9.30	253	12.2	294	14.5	336	17.1	378	20.3	399	22.0	407	22.1
	66	197	9.49	253	12.4	294	14.8	336	17.7	378	21.0	393	22.1	401	22.3
	70	197	9.68	253	12.7	294	15.4	336	18.6	378	22.2	387	22.7	395	22.9
	72	197	9.78	253	13.0	294	16.0	336	19.4	378	23.0	384	23.3	392	23.4
	75	197	9.96	253	13.7	294	16.9	336	20.5	374	24.0	379	24.1	387	24.3
	79	197	10.7	253	14.7	294	18.2	336	22.1	368	25.2	373	25.3	381	25.5
	83	197	11.4	253	15.8	294	19.6	336	23.8	362	26.3	367	26.4	375	26.6
	87	197	12.2	253	17.0	294	21.1	336	25.6	356	27.5	361	27.6	369	27.8
	91	197	13.1	253	18.2	294	22.6	336	27.5	350	28.6	355	28.8	363	29.0
	93	197	13.5	253	18.8	294	23.4	336	28.5	347	29.2	352	29.4	360	29.6
	95	197	14.0	253	19.5	294	24.3	336	29.5	344	29.8	349	29.9	357	30.2
	99	197	14.9	253	20.9	294	26.0	330	30.7	338	31.0	343	31.1	351	31.4
	103	197	16.0	253	22.3	294	27.9	324	31.9	332	32.1	337	32.3	338	32.4
	106	197	17.0	253	23.8	294	29.8	319	33.2	327	33.5	327	33.5	327	33.5
	110	197	18.5	253	26.0	294	32.5	312	35.0	312	35.0	312	35.0	312	35.0
	115	197	20.5	253	28.9	270	35.3	271	35.4	271	35.4	272	35.4	272	35.5
	118	197	21.8	234	29.9	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	186	22.6	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
90	23	177	7.10	227	9.06	265	10.6	302	12.3	340	14.1	365	15.2	402	17.1
	30	177	7.29	227	9.33	265	11.0	302	12.7	340	14.5	365	15.7	402	17.6
	40	177	7.58	227	9.75	265	11.5	302	13.3	340	15.2	365	16.5	402	18.7
	50	177	7.91	227	10.2	265	12.1	302	14.0	340	16.0	365	17.5	402	20.2
	54	177	8.05	227	10.4	265	12.3	302	14.3	340	16.3	365	18.1	402	20.9
	58	177	8.20	227	10.6	265	12.6	302	14.6	340	16.8	365	18.7	402	21.6
	62	177	8.35	227	10.8	265	12.8	302	14.9	340	17.4	365	19.3	399	22.0
	66	177	8.51	227	11.1	265	13.1	302	15.2	340	18.0	365	20.0	392	22.1
	70	177	8.68	227	11.3	265	13.4	302	16.0	340	18.9	365	21.0	386	22.7
	72	177	8.77	227	11.4	265	13.8	302	16.6	340	19.7	365	21.9	383	23.3
	75	177	8.91	227	11.9	265	14.6	302	17.6	340	20.8	365	23.2	379	24.1
	79	177	9.41	227	12.8	265	15.7	302	18.9	340	22.5	365	25.0	373	25.3
	83	177	10.1	227	13.7	265	16.9	302	20.4	340	24.2	360	26.2	367	26.4
	87	177	10.8	227	14.7	265	18.1	302	21.9	340	26.0	354	27.4	361	27.6
	91	177	11.5	227	15.8	265	19.4	302	23.5	340	28.0	347	28.5	354	28.8
	93	177	11.9	227	16.3	265	20.1	302	24.4	340	29.0	344	29.1	351	29.3
	95	177	12.3	227	16.9	265	20.8	302	25.2	337	29.6	341	29.7	348	29.9
	99	177	13.1	227	18.1	265	22.3	302	27.1	331	30.7	335	30.9	342	31.1
	103	177	13.9	227	19.3	265	23.9	302	29.0	325	31.9	329	32.0	336	32.3
	106	177	14.8	227	20.6	265	25.5	302	31.0	320	33.2	325	33.4	327	33.5
	110	177	16.1	227	22.4	265	27.8	302	33.9	312	35.0	312	35.0	312	35.0
	115	177	17.8	227	24.9	265	31.0	271	35.4	271	35.4	272	35.4	272	35.5
	118	177	18.9	227	26.5	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	177	20.5	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
80	23	158	6.37	202	8.05	235	9.40	269	10.8	302	12.3	324	13.3	358	14.9
	30	158	6.54	202	8.27	235	9.68	269	11.2	302	12.7	324	13.8	358	15.4
	40	158	6.79	202	8.63	235	10.1	269	11.7	302	13.3	324	14.4	358	16.1
	50	158	7.07	202	9.02	235	10.6	269	12.3	302	14.0	324	15.2	358	17.0
	54	158	7.19	202	9.19	235	10.8	269	12.5	302	14.3	324	15.5	358	17.5
	58	158	7.31	202	9.37	235	11.0	269	12.8	302	14.6	324	15.8	358	18.1
	62	158	7.44	202	9.55	235	11.2	269	13.0	302	14.9	324	16.3	358	18.7
	66	158	7.58	202	9.74	235	11.5	269	13.3	302	15.2	324	16.8	358	19.4
	70	158	7.72	202	9.94	235	11.7	269	13.6	302	16.0	324	17.7	358	20.4
	72	158	7.80	202	10.0	235	11.9	269	14.1	302	16.6	324	18.4	358	21.2
	75	158	7.91	202	10.3	235	12.5	269	14.9	302	17.6	324	19.5	358	22.5
	79	158	8.22	202	11.0	235	13.4	269	16.0	302	18.9	324	21.0	358	24.3
	83	158	8.78	202	11.8	235	14.4	269	17.2	302	20.3	324	22.6	358	26.1
	87	158	9.37	202	12.6	235	15.4	269	18.5	302	21.9	324	24.3	352	27.4
	91	158	10.0	202	13.5	235	16.5	269	19.8	302	23.5	324	26.1	346	28.5
	93	158	10.3	202	14.0	235	17.1	269	20.5	302	24.3	324	27.0	343	29.1
	95	158	10.7	202	14.4	235	17.7	269	21.3	302	25.2	324	28.0	340	29.7
	99	158	11.3	202	15.4	235	18.9	269	22.8	302	27.0	324	30.1	334	30.8
	103	158	12.1	202	16.5	235	20.2	269	24.4	302	29.0	322	31.8	328	32.0
	106	158	12.8	202	17.5	235	21.6	269	26.0	302	30.9	317	33.1	323	33.3
	110	158	13.9	202	19.1	235	23.5	269	28.4	302	33.8	311	34.9	312	35.0
	115	158	15.4	202	21.2	235	26.1	269	31.6	271	35.4	272	35.4	272	35.5
	118	158	16.3	202	22.5	235	29.9	235	30.0	236	30.0	236	30.0	237	30.1
	122	158	17.6	187	22.7	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
70	23	138	5.69	177	7.08	206	8.20	235	9.38	264	10.6	284	11.5	313	12.8
	30	138	5.82	177	7.27	206	8.43	235	9.66	264	11.0	284	11.8	313	13.2
	40	138	6.03	177	7.56	206	8.80	235	10.1	264	11.5	284	12.4	313	13.9
	50	138	6.26	177	7.89	206	9.20	235	10.6	264	12.0	284	13.0	313	14.6
	54	138	6.36	177	8.03	206	9.37	235	10.8	264	12.3	284	13.3	313	14.9
	58	138	6.47	177	8.17	206	9.55	235	11.0	264	12.5	284	13.6	313	15.2
	62	138	6.58	177	8.33	206	9.74	235	11.2	264	12.8	284	13.9	313	15.5
	66	138	6.69	177	8.49	206	9.94	235	11.5	264	13.1	284	14.2	313	16.0
	70	138	6.81	177	8.66	206	10.1	235	11.7	264	13.4	284	14.6	313	16.8
	72	138	6.87	177	8.74	206	10.3	235	11.8	264	13.8	284	15.2	313	17.5
	75	138	6.97	177	8.88	206	10.5	235	12.5	264	14.6	284	16.1	313	18.5
	79	138	7.11	177	9.37	206	11.3	235	13.4	264	15.7	284	17.3	313	19.9
	83	138	7.59	177	10.0	206	12.1	235	14.4	264	16.8	284	18.6	313	21.4
	87	138	8.09	177	10.7	206	13.0	235	15.4	264	18.1	284	20.0	313	23.0
	91	138	8.61	177	11.4	206	13.9	235	16.5	264	19.4	284	21.4	313	24.7
	93	138	8.89	177	11.8	206	14.3	235	17.1	264	20.1	284	22.2	313	25.6
	95	138	9.16	177	12.2	206	14.8	235	17.7	264	20.8	284	23.0	313	26.5
	99	138	9.75	177	13.0	206	15.8	235	18.9	264	22.3	284	24.7	313	28.5
	103	138	10.4	177	13.9	206	16.9	235	20.2	264	23.8	284	26.4	313	30.5
	106	138	11.0	177	14.8	206	18.0	235	21.5	264	25.4	284	28.2	313	32.6
	110	138	11.9	177	16.0	206	19.6	235	23.5	264	27.7	284	30.8	309	34.8
	115	138	13.1	177	17.8	206	21.7	235	26.1	264	30.9	272	35.4	272	35.5
	118	138	13.9	177	18.9	206	23.1	235	27.8	236	30.0	236	30.0	237	30.1
	122	138	15.0	177	20.4	188	22.7	188	22.7	189	22.8	189	22.8	190	22.8
60	23	118	5.03	152	6.16	177	7.07	202	8.02	227	9.03	243	9.72	268	10.8
	30	118	5.14	152	6.31	177	7.26	202	8.25	227	9.30	243	10.0	268	11.1
	40	118	5.31	152	6.55	177	7.55	202	8.60	227	9.71	243	10.5	268	11.7
	50	118	5.50	152	6.81	177	7.88	202	9.00	227	10.2	243	11.0	268	12.2
	54	118	5.58	152	6.93	177	8.02	202	9.16	227	10.4	243	11.2	268	12.5
	58	118	5.66	152	7.05	177	8.16	202	9.34	227	10.6	243	11.4	268	12.7
	62	118	5.75	152	7.17	177	8.31	202	9.52	227	10.8	243	11.7	268	13.0
	66	118	5.84	152	7.30	177	8.47	202	9.71	227	11.0	243	11.9	268	13.3
	70	118	5.94	152	7.43	177	8.64	202	9.92	227	11.2	243	12.2	268	13.6
	72	118	5.99	152	7.51	177	8.73	202	10.0	227	11.4	243	12.3	268	14.1
	75	118	6.07	152	7.61	177	8.86	202	10.2	227	11.9	243	13.0	268	14.9
	79	118	6.18	152	7.86	177	9.36	202	11.0	227	12.7	243	14.0	268	16.0
	83	118	6.49	152	8.40	177	10.0	202	11.8	227	13.7	243	15.0	268	17.2
	87	118	6.90	152	8.96	177	10.7	202	12.6	227	14.7	243	16.1	268	18.4
	91	118	7.34	152	9.56	177	11.4	202	13.5	227	15.7	243	17.3	268	19.8
	93	118	7.56	152	9.86	177	11.8	202	13.9	227	16.2	243	17.9	268	20.5
	95	118	7.79	152	10.2	177	12.2	202	14.4	227	16.8	243	18.5	268	21.2
	99	118	8.27	152	10.8	177	13.0	202	15.4	227	18.0	243	19.8	268	22.7
	103	118	8.78	152	11.5	177	13.9	202	16.4	227	19.2	243	21.2	268	24.3
	106	118	9.30	152	12.2	177	14.7	202	17.5	227	20.5	243	22.6	268	26.0
	110	118	10.1	152	13.3	177	16.0	202	19.0	227	22.3	243	24.6	268	28.3
	115	118	11.1	152	14.7	177	17.7	202	21.1	227	24.8	243	27.4	268	31.6
	118	118	11.7	152	15.5	177	18.8	202	22.4	227	26.3	236	30.0	237	30.1
	122	118	12.6	152	16.8	177	20.4	188	22.7	189	22.8	189	22.8	190	22.8
50	23	98.6	4.42	126	5.29	147	6.00	168	6.75	189	7.53	203	8.07	224	8.90
	30	98.6	4.50	126	5.41	147	6.15	168	6.92	189	7.74	203	8.30	224	9.17
	40	98.6	4.63	126	5.60	147	6.38	168	7.20	189	8.06	203	8.65	224	9.57
	50	98.6	4.78	126	5.81	147	6.63	168	7.50	189	8.42	203	9.05	224	10.0
	54	98.6	4.84	126	5.89	147	6.74	168	7.63	189	8.57	203	9.22	224	10.2
	58	98.6	4.91	126	5.99	147	6.85	168	7.77	189	8.73	203	9.39	224	10.4
	62	98.6	4.98	126	6.08	147	6.97	168	7.91	189	8.90	203	9.58	224	10.6
	66	98.6	5.05	126	6.18	147	7.10	168	8.06	189	9.07	203	9.77	224	10.9
	70	98.6	5.13	126	6.29	147	7.23	168	8.22	189	9.26	203	9.97	224	11.1
	72	98.6	5.16	126	6.34	147	7.30	168	8.30	189	9.35	203	10.1	224	11.2
	75	98.6	5.22	126	6.43	147	7.40	168	8.42	189	9.50	203	10.3	224	11.7
	79	98.6	5.31	126	6.55	147	7.61	168	8.83	189	10.1	203	11.1	224	12.5
	83	98.6	5.48	126	6.93	147	8.13	168	9.44	189	10.9	203	11.9	224	13.4
	87	98.6	5.82	126	7.37	147	8.67	168	10.1	189	11.6	203	12.7	224	14.4
	91	98.6	6.17	126	7.84	147	9.24	168	10.8	189	12.4	203	13.6	224	15.4
	93	98.6	6.35	126	8.09	147	9.54	168	11.1	189	12.8	203	14.0	224	15.9
	95	98.6	6.54	126	8.34	147	9.84	168	11.5	189	13.2	203	14.5	224	16.5
	99	98.6	6.93	126	8.86	147	10.5	168	12.2	189	14.1	203	15.5	224	17.6
	103	98.6	7.33	126	9.41	147	11.1	168	13.0	189	15.1	203	16.5	224	18.9
	106	98.6	7.76	126	9.97	147	11.8	168	13.9	189	16.1	203	17.6	224	20.1
	110	98.6	8.36	126	10.8	147	12.8	168	15.0	189	17.5	203	19.2	224	21.9
	115	98.6	9.17	126	11.9	147	14.1	168	16.6	189	19.3	203	21.2	224	24.3
	118	98.6	9.68	126	12.6	147	15.0	168	17.7	189	20.5	203	22.6	224	25.8
	122	98.6	10.4	126	13.5	147	16.2	168	19.1	189	22.2	189	22.8	190	22.8

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ360AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	275	10.5	352	13.9	410	16.5	468	19.2	508	21.3	515	21.4	526	21.5
	30	275	10.9	352	14.3	410	17.1	468	20.0	497	21.5	504	21.6	515	21.8
	40	275	11.4	352	15.0	410	17.9	468	21.6	481	21.9	488	22.1	499	22.2
	50	275	11.9	352	15.8	410	19.2	453	22.2	464	22.4	472	22.5	482	22.7
	54	275	12.2	352	16.1	410	19.9	447	22.3	458	22.5	465	22.7	476	22.9
	58	275	12.4	352	16.4	410	20.5	440	22.5	451	22.7	458	22.8	469	23.0
	62	275	12.7	352	17.0	410	21.2	434	22.7	445	22.9	452	23.0	463	23.2
	66	275	12.9	352	17.5	410	22.0	427	22.8	438	23.0	445	23.2	456	23.4
	70	275	13.2	352	18.5	410	23.2	421	23.4	432	23.6	439	23.8	450	24.0
	72	275	13.6	352	19.2	407	23.8	418	24.0	428	24.2	436	24.4	447	24.6
	75	275	14.3	352	20.3	402	24.6	413	24.9	424	25.1	431	25.3	442	25.5
	79	275	15.4	352	21.9	395	25.8	406	26.1	417	26.3	424	26.5	435	26.8
	83	275	16.5	352	23.6	389	27.0	400	27.3	411	27.5	418	27.7	429	28.0
	87	275	17.8	352	25.4	382	28.2	393	28.5	404	28.8	411	29.0	422	29.2
	91	275	19.0	352	27.2	376	29.4	387	29.7	398	30.0	405	30.2	408	30.3
	93	275	19.7	352	28.2	373	30.0	383	30.3	394	30.6	400	30.8	400	30.8
	95	275	20.4	352	29.3	369	30.6	380	30.9	391	31.2	392	31.3	392	31.3
	99	275	21.8	352	31.4	363	31.8	374	32.1	376	32.2	376	32.2	376	32.2
	103	275	23.4	345	32.6	356	33.0	360	33.1	360	33.1	360	33.1	360	33.1
	106	275	24.9	341	33.9	348	34.2	348	34.2	348	34.2	348	34.2	348	34.2
	110	275	27.2	332	35.8	332	35.8	332	35.8	332	35.8	332	35.8	332	35.8
	115	275	30.3	277	36.2	277	36.2	278	36.3	278	36.3	279	36.3	279	36.4
	118	238	30.6	239	30.6	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	188	23.2	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
120	23	253	9.68	325	12.7	378	15.1	432	17.5	486	20.1	507	21.2	517	21.4
	30	253	9.97	325	13.1	378	15.5	432	18.1	486	21.1	496	21.5	506	21.7
	40	253	10.4	325	13.7	378	16.3	432	19.2	473	21.8	480	21.9	490	22.1
	50	253	10.9	325	14.4	378	17.2	432	20.8	457	22.2	463	22.3	473	22.5
	54	253	11.1	325	14.7	378	17.7	432	21.5	450	22.4	457	22.5	467	22.7
	58	253	11.4	325	15.0	378	18.2	432	22.2	444	22.5	450	22.7	460	22.9
	62	253	11.6	325	15.3	378	18.9	427	22.5	437	22.7	444	22.8	454	23.0
	66	253	11.8	325	15.7	378	19.5	421	22.7	431	22.9	437	23.0	447	23.2
	70	253	12.1	325	16.5	378	20.5	414	23.3	424	23.5	431	23.6	441	23.8
	72	253	12.2	325	17.1	378	21.4	411	23.8	421	24.1	428	24.2	438	24.4
	75	253	12.9	325	18.1	378	22.6	406	24.7	416	24.9	423	25.1	433	25.3
	79	253	13.8	325	19.5	378	24.4	399	25.9	410	26.1	416	26.3	426	26.5
	83	253	14.8	325	21.0	378	26.3	393	27.1	403	27.3	410	27.5	420	27.8
	87	253	15.9	325	22.5	376	28.0	386	28.3	397	28.6	403	28.7	413	29.0
	91	253	17.0	325	24.2	370	29.2	380	29.5	390	29.8	397	30.0	407	30.3
	93	253	17.6	325	25.1	367	29.8	377	30.1	387	30.4	393	30.6	400	30.8
	95	253	18.3	325	26.0	363	30.4	373	30.7	383	31.0	390	31.2	392	31.3
	99	253	19.5	325	27.9	357	31.6	367	31.9	376	32.2	376	32.2	376	32.2
	103	253	20.9	325	29.9	350	32.8	360	33.1	360	33.1	360	33.1	360	33.1
	106	253	22.3	325	31.9	346	34.1	348	34.2	348	34.2	348	34.2	348	34.2
	110	253	24.3	325	34.9	332	35.8	332	35.8	332	35.8	332	35.8	332	35.8
	115	253	27.0	277	36.2	277	36.2	278	36.3	278	36.3	279	36.3	279	36.4
	118	238	30.6	239	30.6	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	188	23.2	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
110	23	232	8.85	298	11.5	347	13.6	396	15.9	445	18.2	478	19.7	508	21.3
	30	232	9.11	298	11.9	347	14.1	396	16.4	445	18.8	478	20.6	497	21.5
	40	232	9.51	298	12.4	347	14.8	396	17.2	445	20.0	472	21.8	481	21.9
	50	232	9.95	298	13.0	347	15.5	396	18.3	445	21.7	455	22.2	464	22.4
	54	232	10.1	298	13.3	347	15.8	396	18.9	443	22.2	449	22.4	458	22.5
	58	232	10.3	298	13.6	347	16.2	396	19.5	436	22.4	442	22.5	451	22.7
	62	232	10.5	298	13.9	347	16.6	396	20.2	430	22.6	436	22.7	445	22.9
	66	232	10.8	298	14.2	347	17.2	396	20.9	423	22.7	429	22.9	438	23.0
	70	232	11.0	298	14.6	347	18.1	396	22.0	417	23.3	423	23.4	432	23.6
	72	232	11.1	298	15.1	347	18.8	396	22.9	413	23.9	419	24.0	429	24.2
	75	232	11.5	298	16.0	347	19.9	396	24.2	408	24.8	415	24.9	424	25.1
	79	232	12.3	298	17.2	347	21.4	393	25.7	402	26.0	408	26.1	417	26.3
	83	232	13.2	298	18.5	347	23.1	386	26.9	395	27.2	402	27.3	411	27.5
	87	232	14.2	298	19.9	347	24.8	380	28.1	389	28.4	395	28.5	404	28.8
	91	232	15.2	298	21.3	347	26.7	373	29.3	382	29.6	389	29.7	398	30.0
	93	232	15.7	298	22.1	347	27.6	370	29.9	379	30.2	385	30.3	394	30.6
	95	232	16.2	298	22.9	347	28.6	367	30.5	376	30.8	382	30.9	391	31.2
	99	232	17.4	298	24.5	347	30.7	360	31.7	369	32.0	376	32.2	376	32.2
	103	232	18.5	298	26.3	345	32.6	354	32.9	360	33.1	360	33.1	360	33.1
	106	232	19.8	298	28.0	340	33.9	348	34.2	348	34.2	348	34.2	348	34.2
	110	232	21.5	298	30.6	332	35.8	332	35.8	332	35.8	332	35.8	332	35.8
	115	232	23.9	277	36.2	277	36.2	278	36.3	278	36.3	279	36.3	279	36.4
	118	232	25.4	239	30.6	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	188	23.2	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
100	23	211	8.05	271	10.4	315	12.3	360	14.2	405	16.3	434	17.6	479	19.8
	30	211	8.27	271	10.7	315	12.6	360	14.7	405	16.8	434	18.2	479	20.7
	40	211	8.62	271	11.2	315	13.2	360	15.4	405	17.6	434	19.3	472	21.8
	50	211	9.01	271	11.7	315	13.9	360	16.2	405	18.9	434	20.9	455	22.2
	54	211	9.18	271	12.0	315	14.2	360	16.5	405	19.5	434	21.7	449	22.4
	58	211	9.35	271	12.2	315	14.5	360	17.0	405	20.1	434	22.4	442	22.5
	62	211	9.54	271	12.5	315	14.8	360	17.5	405	20.8	428	22.5	436	22.7
	66	211	9.73	271	12.7	315	15.1	360	18.1	405	21.6	421	22.7	429	22.9
	70	211	9.93	271	13.0	315	15.8	360	19.1	405	22.7	415	23.3	423	23.4
	72	211	10.0	271	13.3	315	16.4	360	19.8	405	23.6	411	23.9	420	24.0
	75	211	10.2	271	14.1	315	17.4	360	21.0	401	24.6	406	24.7	415	24.9
	79	211	11.0	271	15.1	315	18.7	360	22.6	394	25.8	400	25.9	408	26.1
	83	211	11.7	271	16.2	315	20.1	360	24.4	388	27.0	393	27.1	402	27.3
	87	211	12.6	271	17.4	315	21.6	360	26.2	381	28.1	387	28.3	395	28.5
	91	211	13.4	271	18.7	315	23.2	360	28.2	375	29.3	380	29.5	389	29.7
	93	211	13.9	271	19.3	315	24.0	360	29.2	372	29.9	377	30.1	386	30.3
	95	211	14.3	271	20.0	315	24.9	360	30.3	368	30.5	374	30.7	382	31.0
	99	211	15.3	271	21.4	315	26.7	353	31.5	362	31.7	367	31.9	376	32.2
	103	211	16.4	271	22.9	315	28.6	347	32.6	355	32.9	360	33.1	360	33.1
	106	211	17.4	271	24.4	315	30.5	342	34.0	348	34.2	348	34.2	348	34.2
	110	211	18.9	271	26.6	315	33.3	332	35.8	332	35.8	332	35.8	332	35.8
	115	211	21.0	271	29.6	277	36.2	278	36.3	278	36.3	279	36.3	279	36.4
	118	211	22.3	239	30.6	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	188	23.2	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
90	23	190	7.27	244	9.29	284	10.9	324	12.6	364	14.4	391	15.6	431	17.5
	30	190	7.47	244	9.56	284	11.3	324	13.0	364	14.9	391	16.1	431	18.1
	40	190	7.77	244	9.99	284	11.8	324	13.7	364	15.6	391	16.9	431	19.1
	50	190	8.11	244	10.5	284	12.4	324	14.3	364	16.4	391	17.9	431	20.7
	54	190	8.25	244	10.7	284	12.6	324	14.6	364	16.8	391	18.5	431	21.4
	58	190	8.41	244	10.9	284	12.9	324	15.0	364	17.3	391	19.1	431	22.1
	62	190	8.56	244	11.1	284	13.1	324	15.3	364	17.8	391	19.8	427	22.5
	66	190	8.73	244	11.3	284	13.4	324	15.6	364	18.4	391	20.5	420	22.7
	70	190	8.90	244	11.6	284	13.7	324	16.4	364	19.4	391	21.6	414	23.3
	72	190	8.99	244	11.7	284	14.2	324	17.0	364	20.2	391	22.4	411	23.8
	75	190	9.13	244	12.2	284	15.0	324	18.0	364	21.4	391	23.8	406	24.7
	79	190	9.64	244	13.1	284	16.1	324	19.4	364	23.0	391	25.6	399	25.9
	83	190	10.3	244	14.1	284	17.3	324	20.9	364	24.8	385	26.9	393	27.1
	87	190	11.0	244	15.1	284	18.6	324	22.4	364	26.7	379	28.1	386	28.3
	91	190	11.8	244	16.2	284	19.9	324	24.1	364	28.7	372	29.3	380	29.5
	93	190	12.2	244	16.7	284	20.6	324	25.0	364	29.7	369	29.9	377	30.1
	95	190	12.6	244	17.3	284	21.4	324	25.9	361	30.3	366	30.5	373	30.7
	99	190	13.4	244	18.5	284	22.9	324	27.7	354	31.5	359	31.6	367	31.9
	103	190	14.3	244	19.8	284	24.5	324	29.7	348	32.7	353	32.8	360	33.1
	106	190	15.2	244	21.1	284	26.1	324	31.8	343	34.0	348	34.2	348	34.2
	110	190	16.5	244	23.0	284	28.5	324	34.7	332	35.8	332	35.8	332	35.8
	115	190	18.3	244	25.5	277	36.2	278	36.3	278	36.3	279	36.3	279	36.4
	118	190	19.4	239	30.6	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	188	23.2	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
80	23	169	6.53	217	8.25	252	9.63	288	11.1	324	12.6	348	13.7	383	15.3
	30	169	6.70	217	8.48	252	9.92	288	11.4	324	13.0	348	14.1	383	15.8
	40	169	6.96	217	8.84	252	10.4	288	12.0	324	13.6	348	14.8	383	16.6
	50	169	7.24	217	9.25	252	10.9	288	12.6	324	14.3	348	15.5	383	17.4
	54	169	7.37	217	9.42	252	11.1	288	12.8	324	14.6	348	15.9	383	18.0
	58	169	7.50	217	9.60	252	11.3	288	13.1	324	14.9	348	16.2	383	18.6
	62	169	7.63	217	9.79	252	11.5	288	13.4	324	15.3	348	16.7	383	19.2
	66	169	7.77	217	9.99	252	11.8	288	13.7	324	15.6	348	17.2	383	19.9
	70	169	7.92	217	10.2	252	12.0	288	14.0	324	16.4	348	18.1	383	20.9
	72	169	7.99	217	10.3	252	12.2	288	14.5	324	17.0	348	18.8	383	21.8
	75	169	8.11	217	10.5	252	12.8	288	15.3	324	18.0	348	19.9	383	23.1
	79	169	8.42	217	11.3	252	13.7	288	16.4	324	19.4	348	21.5	383	24.9
	83	169	9.00	217	12.1	252	14.8	288	17.7	324	20.9	348	23.1	383	26.8
	87	169	9.61	217	13.0	252	15.8	288	19.0	324	22.4	348	24.9	377	28.0
	91	169	10.2	217	13.9	252	16.9	288	20.3	324	24.1	348	26.7	371	29.2
	93	169	10.6	217	14.3	252	17.5	288	21.1	324	24.9	348	27.7	368	29.8
	95	169	10.9	217	14.8	252	18.1	288	21.8	324	25.8	348	28.7	364	30.4
	99	169	11.6	217	15.8	252	19.4	288	23.4	324	27.7	348	30.8	358	31.6
	103	169	12.4	217	16.9	252	20.8	288	25.0	324	29.7	345	32.6	351	32.8
	106	169	13.2	217	18.0	252	22.1	288	26.7	324	31.7	340	33.9	346	34.2
	110	169	14.3	217	19.6	252	24.1	288	29.1	324	34.7	332	35.8	332	35.8
	115	169	15.8	217	21.7	252	26.8	278	36.3	278	36.3	279	36.3	279	36.4
	118	169	16.7	217	23.1	239	30.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	169	18.1	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
70	23	148	5.83	190	7.25	221	8.40	252	9.62	283	10.9	304	11.8	335	13.1
	30	148	5.97	190	7.45	221	8.64	252	9.91	283	11.2	304	12.1	335	13.5
	40	148	6.18	190	7.75	221	9.02	252	10.4	283	11.8	304	12.7	335	14.2
	50	148	6.42	190	8.09	221	9.43	252	10.8	283	12.3	304	13.4	335	14.9
	54	148	6.52	190	8.23	221	9.61	252	11.1	283	12.6	304	13.6	335	15.2
	58	148	6.63	190	8.38	221	9.79	252	11.3	283	12.8	304	13.9	335	15.6
	62	148	6.74	190	8.54	221	9.99	252	11.5	283	13.1	304	14.2	335	15.9
	66	148	6.86	190	8.70	221	10.2	252	11.8	283	13.4	304	14.5	335	16.4
	70	148	6.98	190	8.87	221	10.4	252	12.0	283	13.7	304	15.0	335	17.2
	72	148	7.04	190	8.96	221	10.5	252	12.1	283	14.1	304	15.6	335	17.9
	75	148	7.14	190	9.10	221	10.8	252	12.8	283	14.9	304	16.5	335	18.9
	79	148	7.29	190	9.61	221	11.6	252	13.7	283	16.1	304	17.7	335	20.4
	83	148	7.78	190	10.3	221	12.4	252	14.7	283	17.3	304	19.1	335	22.0
	87	148	8.29	190	11.0	221	13.3	252	15.8	283	18.5	304	20.5	335	23.6
	91	148	8.83	190	11.7	221	14.2	252	16.9	283	19.9	304	22.0	335	25.3
	93	148	9.11	190	12.1	221	14.7	252	17.5	283	20.6	304	22.8	335	26.3
	95	148	9.39	190	12.5	221	15.2	252	18.1	283	21.3	304	23.6	335	27.2
	99	148	9.99	190	13.4	221	16.2	252	19.4	283	22.8	304	25.3	335	29.2
	103	148	10.6	190	14.2	221	17.3	252	20.7	283	24.4	304	27.1	335	31.3
	106	148	11.3	190	15.1	221	18.4	252	22.1	283	26.1	304	28.9	335	33.4
	110	148	12.2	190	16.5	221	20.1	252	24.1	283	28.4	304	31.6	331	35.7
	115	148	13.5	190	18.2	221	22.3	252	26.7	278	36.3	279	36.3	279	36.4
	118	148	14.2	190	19.3	221	23.7	240	30.7	241	30.7	241	30.8	242	30.8
	122	148	15.4	188	23.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
60	23	127	5.16	162	6.31	189	7.24	216	8.22	243	9.25	261	9.96	287	11.1
	30	127	5.27	162	6.47	189	7.44	216	8.46	243	9.53	261	10.3	287	11.4
	40	127	5.44	162	6.71	189	7.74	216	8.82	243	9.95	261	10.7	287	11.9
	50	127	5.64	162	6.98	189	8.07	216	9.22	243	10.4	261	11.3	287	12.5
	54	127	5.72	162	7.10	189	8.22	216	9.39	243	10.6	261	11.5	287	12.8
	58	127	5.81	162	7.22	189	8.37	216	9.57	243	10.8	261	11.7	287	13.1
	62	127	5.90	162	7.35	189	8.52	216	9.76	243	11.1	261	12.0	287	13.3
	66	127	5.99	162	7.48	189	8.69	216	9.96	243	11.3	261	12.2	287	13.6
	70	127	6.09	162	7.62	189	8.86	216	10.2	243	11.5	261	12.5	287	13.9
	72	127	6.14	162	7.69	189	8.95	216	10.3	243	11.7	261	12.6	287	14.4
	75	127	6.22	162	7.80	189	9.08	216	10.5	243	12.2	261	13.4	287	15.2
	79	127	6.33	162	8.06	189	9.59	216	11.3	243	13.1	261	14.4	287	16.4
	83	127	6.65	162	8.61	189	10.3	216	12.1	243	14.0	261	15.4	287	17.6
	87	127	7.08	162	9.19	189	11.0	216	12.9	243	15.0	261	16.5	287	18.9
	91	127	7.52	162	9.80	189	11.7	216	13.8	243	16.1	261	17.7	287	20.3
	93	127	7.75	162	10.1	189	12.1	216	14.3	243	16.6	261	18.3	287	21.0
	95	127	7.99	162	10.4	189	12.5	216	14.8	243	17.2	261	19.0	287	21.7
	99	127	8.48	162	11.1	189	13.3	216	15.8	243	18.4	261	20.3	287	23.3
	103	127	9.00	162	11.8	189	14.2	216	16.8	243	19.7	261	21.7	287	24.9
	106	127	9.53	162	12.6	189	15.1	216	17.9	243	21.0	261	23.1	287	26.6
	110	127	10.3	162	13.6	189	16.4	216	19.5	243	22.9	261	25.2	287	29.1
	115	127	11.3	162	15.0	189	18.2	216	21.6	243	25.4	261	28.1	279	36.4
	118	127	12.0	162	15.9	189	19.3	216	23.0	241	30.7	241	30.8	242	30.8
	122	127	12.9	162	17.2	189	23.3	190	23.3	190	23.3	191	23.4	191	23.4
50	23	106	4.53	135	5.43	158	6.15	180	6.92	202	7.72	217	8.27	240	9.13
	30	106	4.61	135	5.55	158	6.30	180	7.10	202	7.93	217	8.50	240	9.39
	40	106	4.75	135	5.74	158	6.54	180	7.38	202	8.26	217	8.87	240	9.81
	50	106	4.90	135	5.95	158	6.80	180	7.69	202	8.63	217	9.27	240	10.3
	54	106	4.97	135	6.04	158	6.91	180	7.83	202	8.78	217	9.45	240	10.5
	58	106	5.03	135	6.14	158	7.03	180	7.97	202	8.95	217	9.63	240	10.7
	62	106	5.10	135	6.24	158	7.15	180	8.11	202	9.12	217	9.82	240	10.9
	66	106	5.18	135	6.34	158	7.28	180	8.26	202	9.30	217	10.0	240	11.1
	70	106	5.25	135	6.45	158	7.41	180	8.42	202	9.49	217	10.2	240	11.4
	72	106	5.29	135	6.50	158	7.48	180	8.51	202	9.59	217	10.3	240	11.5
	75	106	5.36	135	6.59	158	7.58	180	8.64	202	9.74	217	10.6	240	12.0
	79	106	5.44	135	6.71	158	7.80	180	9.05	202	10.4	217	11.3	240	12.8
	83	106	5.62	135	7.10	158	8.33	180	9.68	202	11.1	217	12.1	240	13.8
	87	106	5.96	135	7.56	158	8.89	180	10.3	202	11.9	217	13.0	240	14.8
	91	106	6.33	135	8.04	158	9.47	180	11.0	202	12.7	217	13.9	240	15.8
	93	106	6.51	135	8.29	158	9.78	180	11.4	202	13.1	217	14.4	240	16.3
	95	106	6.71	135	8.55	158	10.1	180	11.8	202	13.6	217	14.9	240	16.9
	99	106	7.10	135	9.08	158	10.7	180	12.5	202	14.5	217	15.9	240	18.1
	103	106	7.52	135	9.64	158	11.4	180	13.4	202	15.5	217	17.0	240	19.3
	106	106	7.95	135	10.2	158	12.1	180	14.2	202	16.5	217	18.0	240	20.6
	110	106	8.57	135	11.1	158	13.1	180	15.4	202	17.9	217	19.6	240	22.4
	115	106	9.40	135	12.2	158	14.5	180	17.1	202	19.8	217	21.8	240	24.9
	118	106	9.92	135	12.9	158	15.4	180	18.1	202	21.1	217	23.2	240	26.5
	122	106	10.7	135	13.9	158	16.6	180	19.6	190	23.3	191	23.4	191	23.4

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ384AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	293	10.8	375	14.2	437	16.9	499	19.7	542	21.8	550	21.9	561	22.1
	30	293	11.1	375	14.7	437	17.5	499	20.5	530	22.1	538	22.2	549	22.4
	40	293	11.6	375	15.4	437	18.3	499	22.1	513	22.5	520	22.6	532	22.8
	50	293	12.2	375	16.2	437	19.7	484	22.7	495	22.9	503	23.0	515	23.2
	54	293	12.5	375	16.5	437	20.3	477	22.9	488	23.1	496	23.2	508	23.4
	58	293	12.7	375	16.9	437	21.0	470	23.0	481	23.2	489	23.4	501	23.6
	62	293	13.0	375	17.4	437	21.8	463	23.2	474	23.4	482	23.6	494	23.8
	66	293	13.3	375	18.0	437	22.5	456	23.4	467	23.6	475	23.7	487	24.0
	70	293	13.5	375	18.9	437	23.7	449	24.0	461	24.2	468	24.3	480	24.6
	72	293	13.9	375	19.7	434	24.3	445	24.6	457	24.8	465	25.0	476	25.2
	75	293	14.7	375	20.8	429	25.2	440	25.5	452	25.7	460	25.9	471	26.1
	79	293	15.8	375	22.4	422	26.4	433	26.7	445	27.0	453	27.1	464	27.4
	83	293	16.9	375	24.2	415	27.6	426	27.9	438	28.2	446	28.4	457	28.7
	87	293	18.2	375	26.0	408	28.9	419	29.2	431	29.5	439	29.7	450	30.0
	91	293	19.5	375	27.9	401	30.1	412	30.4	424	30.7	432	30.9	433	31.0
	93	293	20.2	375	28.9	397	30.7	409	31.0	421	31.4	425	31.5	425	31.5
	95	293	20.9	375	30.0	394	31.3	406	31.6	416	32.0	416	32.0	416	32.0
	99	293	22.4	375	32.2	387	32.5	399	32.9	399	32.9	399	32.9	399	32.9
	103	293	23.9	369	33.4	380	33.8	382	33.8	382	33.8	382	33.8	382	33.8
	106	293	25.5	363	34.8	369	35.0	369	35.0	369	35.0	369	35.0	369	35.0
	110	293	27.9	351	46.5	352	46.6	352	36.6	352	36.6	352	36.6	352	36.6
	115	283	37.0	284	37.1	285	37.1	285	37.1	286	37.2	286	37.2	287	37.3
	118	243	31.3	244	31.4	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	189	23.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
120	23	270	9.92	347	13.0	404	15.4	461	18.0	518	20.6	541	21.8	552	21.9
	30	270	10.2	347	13.4	404	15.9	461	18.6	518	21.6	529	22.0	540	22.2
	40	270	10.7	347	14.0	404	16.7	461	19.6	504	22.3	512	22.5	522	22.6
	50	270	11.2	347	14.7	404	17.6	461	21.3	487	22.8	494	22.9	505	23.1
	54	270	11.4	347	15.1	404	18.1	461	22.0	480	22.9	487	23.1	498	23.2
	58	270	11.6	347	15.4	404	18.7	461	22.8	473	23.1	480	23.2	491	23.4
	62	270	11.9	347	15.7	404	19.3	456	23.1	466	23.3	473	23.4	484	23.6
	66	270	12.1	347	16.0	404	20.0	449	23.2	459	23.4	467	23.6	477	23.8
	70	270	12.4	347	16.9	404	21.1	442	23.8	452	24.0	460	24.2	470	24.4
	72	270	12.5	347	17.5	404	21.9	438	24.4	449	24.6	456	24.8	467	25.0
	75	270	13.2	347	18.5	404	23.2	433	25.3	444	25.6	451	25.7	462	25.9
	79	270	14.2	347	20.0	404	25.0	426	26.5	437	26.8	444	26.9	455	27.2
	83	270	15.2	347	21.5	404	26.9	419	27.8	430	28.0	437	28.2	448	28.5
	87	270	16.3	347	23.1	402	28.7	412	29.0	423	29.3	430	29.4	441	29.7
	91	270	17.5	347	24.8	395	29.9	405	30.2	416	30.5	423	30.7	433	31.0
	93	270	18.1	347	25.7	391	30.5	402	30.8	413	31.1	420	31.3	425	31.5
	95	270	18.7	347	26.6	388	31.1	398	31.4	409	31.8	416	32.0	416	32.0
	99	270	20.0	347	28.5	381	32.3	391	32.7	399	32.9	399	32.9	399	32.9
	103	270	21.4	347	30.6	374	33.6	382	33.8	382	33.8	382	33.8	382	33.8
	106	270	22.8	347	32.7	369	35.0	369	35.0	369	35.0	369	35.0	369	35.0
	110	270	24.9	347	35.7	352	46.6	352	36.6	352	36.6	352	36.6	352	36.6
	115	270	27.6	284	37.1	285	37.1	285	37.1	286	37.2	286	37.2	287	37.3
	118	243	31.3	244	31.4	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	189	23.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
110	23	248	9.07	318	11.8	370	14.0	422	16.2	475	18.6	510	20.2	542	21.8
	30	248	9.33	318	12.2	370	14.4	422	16.8	475	19.2	510	21.1	530	22.1
	40	248	9.74	318	12.7	370	15.1	422	17.6	475	20.5	503	22.3	513	22.5
	50	248	10.2	318	13.4	370	15.9	422	18.7	475	22.3	486	22.7	495	22.9
	54	248	10.4	318	13.6	370	16.2	422	19.3	472	22.8	479	22.9	488	23.1
	58	248	10.6	318	13.9	370	16.6	422	20.0	465	23.0	472	23.1	482	23.2
	62	248	10.8	318	14.2	370	17.0	422	20.7	458	23.1	465	23.2	475	23.4
	66	248	11.0	318	14.5	370	17.6	422	21.4	451	23.3	458	23.4	468	23.6
	70	248	11.3	318	14.9	370	18.5	422	22.5	444	23.9	451	24.0	461	24.2
	72	248	11.4	318	15.5	370	19.3	422	23.4	441	24.5	447	24.6	457	24.8
	75	248	11.8	318	16.4	370	20.4	422	24.8	436	25.4	442	25.5	452	25.7
	79	248	12.7	318	17.7	370	22.0	419	26.4	429	26.6	435	26.8	445	27.0
	83	248	13.6	318	19.0	370	23.6	412	27.6	422	27.8	428	28.0	438	28.2
	87	248	14.5	318	20.4	370	25.4	405	28.8	415	29.0	421	29.2	431	29.5
	91	248	15.6	318	21.9	370	27.3	398	30.0	408	30.3	414	30.5	424	30.7
	93	248	16.1	318	22.6	370	28.3	395	30.6	404	30.9	411	31.1	421	31.4
	95	248	16.6	318	23.4	370	29.3	391	31.2	401	31.5	408	31.7	416	32.0
	99	248	17.8	318	25.1	370	31.5	384	32.5	394	32.8	399	32.9	399	32.9
	103	248	19.0	318	26.9	368	33.4	377	33.7	382	33.8	382	33.8	382	33.8
	106	248	20.2	318	28.7	362	34.7	369	35.0	369	35.0	369	35.0	369	35.0
	110	248	22.0	318	31.4	352	46.6	352	36.6	352	36.6	352	36.6	352	36.6
	115	248	24.5	284	37.1	285	37.1	285	37.1	286	37.2	286	37.2	287	37.3
	118	243	31.3	244	31.4	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	189	23.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
100	23	225	8.24	289	10.6	336	12.6	384	14.6	432	16.7	463	18.1	511	20.2
	30	225	8.48	289	11.0	336	13.0	384	15.0	432	17.2	463	18.7	511	21.2
	40	225	8.84	289	11.5	336	13.6	384	15.8	432	18.1	463	19.8	503	22.3
	50	225	9.23	289	12.0	336	14.3	384	16.6	432	19.3	463	21.5	486	22.7
	54	225	9.40	289	12.3	336	14.5	384	16.9	432	20.0	463	22.2	479	22.9
	58	225	9.58	289	12.5	336	14.9	384	17.4	432	20.6	463	22.9	472	23.1
	62	225	9.77	289	12.8	336	15.2	384	18.0	432	21.3	456	23.1	465	23.2
	66	225	9.97	289	13.0	336	15.5	384	18.6	432	22.1	449	23.3	458	23.4
	70	225	10.2	289	13.3	336	16.2	384	19.6	432	23.3	442	23.8	451	24.0
	72	225	10.3	289	13.6	336	16.8	384	20.3	432	24.2	439	24.4	448	24.6
	75	225	10.5	289	14.4	336	17.8	384	21.5	428	25.2	434	25.3	442	25.5
	79	225	11.2	289	15.5	336	19.1	384	23.2	421	26.4	427	26.6	436	26.8
	83	225	12.0	289	16.6	336	20.6	384	25.0	414	27.6	420	27.8	429	28.0
	87	225	12.9	289	17.8	336	22.1	384	26.9	407	28.8	413	29.0	422	29.2
	91	225	13.8	289	19.1	336	23.7	384	28.9	400	30.1	406	30.2	415	30.5
	93	225	14.2	289	19.8	336	24.6	384	29.9	396	30.7	402	30.8	411	31.1
	95	225	14.7	289	20.5	336	25.5	384	31.0	393	31.3	399	31.5	408	31.7
	99	225	15.7	289	21.9	336	27.3	377	32.2	386	32.5	392	32.7	399	32.9
	103	225	16.8	289	23.5	336	29.3	370	33.4	379	33.7	382	33.8	382	33.8
	106	225	17.8	289	25.0	336	31.3	365	34.8	369	35.0	369	35.0	369	35.0
	110	225	19.4	289	27.3	336	34.1	352	36.6	352	36.6	352	36.6	352	36.6
	115	225	21.5	284	37.1	285	37.1	285	37.1	286	37.2	286	37.2	287	37.3
	118	225	22.8	244	31.4	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	189	23.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
90	23	203	7.45	260	9.52	303	11.2	346	12.9	388	14.8	417	16.0	460	17.9
	30	203	7.65	260	9.80	303	11.5	346	13.3	388	15.2	417	16.5	460	18.5
	40	203	7.96	260	10.2	303	12.1	346	14.0	388	16.0	417	17.4	460	19.6
	50	203	8.31	260	10.7	303	12.7	346	14.7	388	16.8	417	18.4	460	21.2
	54	203	8.46	260	10.9	303	12.9	346	15.0	388	17.2	417	19.0	460	21.9
	58	203	8.61	260	11.1	303	13.2	346	15.3	388	17.7	417	19.6	460	22.7
	62	203	8.77	260	11.4	303	13.5	346	15.7	388	18.3	417	20.3	455	23.1
	66	203	8.94	260	11.6	303	13.8	346	16.0	388	18.9	417	21.0	449	23.2
	70	203	9.12	260	11.9	303	14.1	346	16.8	388	19.9	417	22.1	442	23.8
	72	203	9.21	260	12.0	303	14.5	346	17.5	388	20.7	417	23.0	438	24.4
	75	203	9.35	260	12.5	303	15.3	346	18.5	388	21.9	417	24.3	433	25.3
	79	203	9.88	260	13.5	303	16.5	346	19.9	388	23.6	417	26.2	426	26.5
	83	203	10.6	260	14.4	303	17.7	346	21.4	388	25.4	411	27.6	419	27.8
	87	203	11.3	260	15.5	303	19.0	346	23.0	388	27.3	404	28.8	412	29.0
	91	203	12.1	260	16.6	303	20.4	346	24.7	388	29.4	397	30.0	405	30.2
	93	203	12.5	260	17.1	303	21.1	346	25.6	388	30.4	394	30.6	402	30.8
	95	203	12.9	260	17.7	303	21.9	346	26.5	385	31.0	390	31.2	398	31.4
	99	203	13.7	260	19.0	303	23.4	346	28.4	378	32.3	383	32.4	391	32.7
	103	203	14.6	260	20.3	303	25.1	346	30.5	371	33.5	376	33.7	382	33.8
	106	203	15.6	260	21.6	303	26.8	346	32.5	366	34.9	369	35.0	369	35.0
	110	203	16.9	260	23.5	303	29.2	346	35.6	352	36.6	352	36.6	352	36.6
	115	203	18.7	260	26.1	285	37.1	285	37.1	286	37.2	286	37.2	287	37.3
	118	203	19.9	244	31.4	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	189	23.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
80	23	180	6.69	231	8.45	269	9.87	307	11.4	345	12.9	371	14.0	409	15.6
	30	180	6.87	231	8.69	269	10.2	307	11.7	345	13.3	371	14.4	409	16.2
	40	180	7.13	231	9.06	269	10.6	307	12.3	345	14.0	371	15.2	409	17.0
	50	180	7.42	231	9.47	269	11.1	307	12.9	345	14.7	371	15.9	409	17.8
	54	180	7.55	231	9.65	269	11.3	307	13.1	345	15.0	371	16.3	409	18.4
	58	180	7.68	231	9.84	269	11.6	307	13.4	345	15.3	371	16.6	409	19.0
	62	180	7.82	231	10.0	269	11.8	307	13.7	345	15.6	371	17.1	409	19.7
	66	180	7.96	231	10.2	269	12.1	307	14.0	345	16.0	371	17.6	409	20.4
	70	180	8.11	231	10.4	269	12.3	307	14.3	345	16.8	371	18.6	409	21.4
	72	180	8.19	231	10.6	269	12.5	307	14.8	345	17.4	371	19.3	409	22.3
	75	180	8.31	231	10.8	269	13.1	307	15.7	345	18.4	371	20.4	409	23.6
	79	180	8.63	231	11.6	269	14.1	307	16.8	345	19.9	371	22.0	409	25.5
	83	180	9.22	231	12.4	269	15.1	307	18.1	345	21.4	371	23.7	409	27.4
	87	180	9.84	231	13.3	269	16.2	307	19.4	345	23.0	371	25.5	403	28.7
	91	180	10.5	231	14.2	269	17.4	307	20.8	345	24.7	371	27.4	396	29.9
	93	180	10.8	231	14.7	269	18.0	307	21.6	345	25.5	371	28.4	392	30.5
	95	180	11.2	231	15.2	269	18.6	307	22.3	345	26.5	371	29.4	389	31.2
	99	180	11.9	231	16.2	269	19.9	307	23.9	345	28.4	371	31.6	382	32.4
	103	180	12.7	231	17.3	269	21.3	307	25.6	345	30.4	368	33.4	375	33.6
	106	180	13.5	231	18.4	269	22.7	307	27.4	345	32.5	362	34.7	369	35.0
	110	180	14.6	231	20.0	269	24.7	307	29.9	345	35.5	352	36.6	352	36.6
	115	180	16.2	231	22.2	269	27.5	285	37.1	286	37.2	286	37.2	287	37.3
	118	180	17.1	231	23.6	244	31.4	245	31.5	245	31.5	246	31.5	247	31.6
	122	180	18.5	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
70	23	158	5.97	202	7.43	235	8.61	269	9.85	302	11.2	324	12.1	358	13.4
	30	158	6.11	202	7.63	235	8.86	269	10.1	302	11.5	324	12.4	358	13.9
	40	158	6.33	202	7.94	235	9.24	269	10.6	302	12.0	324	13.0	358	14.5
	50	158	6.58	202	8.28	235	9.66	269	11.1	302	12.6	324	13.7	358	15.3
	54	158	6.68	202	8.43	235	9.84	269	11.3	302	12.9	324	14.0	358	15.6
	58	158	6.79	202	8.58	235	10.0	269	11.6	302	13.2	324	14.3	358	15.9
	62	158	6.91	202	8.75	235	10.2	269	11.8	302	13.4	324	14.6	358	16.3
	66	158	7.02	202	8.91	235	10.4	269	12.0	302	13.7	324	14.9	358	16.8
	70	158	7.15	202	9.09	235	10.7	269	12.3	302	14.0	324	15.4	358	17.6
	72	158	7.21	202	9.18	235	10.8	269	12.4	302	14.5	324	16.0	358	18.3
	75	158	7.31	202	9.32	235	11.0	269	13.1	302	15.3	324	16.9	358	19.4
	79	158	7.47	202	9.84	235	11.9	269	14.1	302	16.5	324	18.2	358	20.9
	83	158	7.97	202	10.5	235	12.7	269	15.1	302	17.7	324	19.5	358	22.5
	87	158	8.49	202	11.3	235	13.6	269	16.2	302	19.0	324	21.0	358	24.2
	91	158	9.04	202	12.0	235	14.5	269	17.3	302	20.4	324	22.5	358	26.0
	93	158	9.33	202	12.4	235	15.0	269	17.9	302	21.1	324	23.3	358	26.9
	95	158	9.62	202	12.8	235	15.6	269	18.5	302	21.8	324	24.2	358	27.9
	99	158	10.2	202	13.7	235	16.6	269	19.8	302	23.4	324	25.9	358	29.9
	103	158	10.9	202	14.6	235	17.7	269	21.2	302	25.0	324	27.7	358	32.1
	106	158	11.5	202	15.5	235	18.9	269	22.6	302	26.7	324	29.6	358	34.3
	110	158	12.5	202	16.9	235	20.6	269	24.7	302	29.1	324	32.3	352	36.6
	115	158	13.8	202	18.7	235	22.8	269	27.4	286	37.2	286	37.2	287	37.3
	118	158	14.6	202	19.8	235	24.3	245	31.5	245	31.5	246	31.5	247	31.6
	122	158	15.7	190	23.8	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
60	23	135	5.28	173	6.47	202	7.42	230	8.43	259	9.48	278	10.2	307	11.3
	30	135	5.40	173	6.63	202	7.62	230	8.67	259	9.76	278	10.5	307	11.7
	40	135	5.58	173	6.88	202	7.93	230	9.04	259	10.2	278	11.0	307	12.2
	50	135	5.78	173	7.16	202	8.27	230	9.45	259	10.7	278	11.5	307	12.8
	54	135	5.86	173	7.28	202	8.42	230	9.62	259	10.9	278	11.8	307	13.1
	58	135	5.95	173	7.40	202	8.57	230	9.81	259	11.1	278	12.0	307	13.4
	62	135	6.04	173	7.53	202	8.73	230	10.0	259	11.3	278	12.2	307	13.7
	66	135	6.14	173	7.67	202	8.90	230	10.2	259	11.6	278	12.5	307	14.0
	70	135	6.24	173	7.81	202	9.08	230	10.4	259	11.8	278	12.8	307	14.3
	72	135	6.29	173	7.88	202	9.17	230	10.5	259	11.9	278	12.9	307	14.8
	75	135	6.37	173	8.00	202	9.31	230	10.8	259	12.5	278	13.7	307	15.6
	79	135	6.49	173	8.26	202	9.82	230	11.5	259	13.4	278	14.7	307	16.8
	83	135	6.81	173	8.82	202	10.5	230	12.4	259	14.4	278	15.8	307	18.0
	87	135	7.25	173	9.41	202	11.2	230	13.2	259	15.4	278	16.9	307	19.4
	91	135	7.71	173	10.0	202	12.0	230	14.1	259	16.5	278	18.1	307	20.8
	93	135	7.94	173	10.4	202	12.4	230	14.6	259	17.1	278	18.8	307	21.5
	95	135	8.18	173	10.7	202	12.8	230	15.1	259	17.6	278	19.4	307	22.3
	99	135	8.69	173	11.4	202	13.7	230	16.2	259	18.9	278	20.8	307	23.9
	103	135	9.22	173	12.1	202	14.6	230	17.2	259	20.2	278	22.2	307	25.6
	106	135	9.76	173	12.9	202	15.5	230	18.4	259	21.5	278	23.7	307	27.3
	110	135	10.6	173	13.9	202	16.8	230	20.0	259	23.4	278	25.9	307	29.8
	115	135	11.6	173	15.4	202	18.6	230	22.1	259	26.0	278	28.7	287	37.3
	118	135	12.3	173	16.3	202	19.8	230	23.5	245	31.5	246	31.5	247	31.6
	122	135	13.2	173	17.6	190	23.8	191	23.9	192	23.9	192	23.9	193	24.0
50	23	113	4.64	144	5.56	168	6.30	192	7.09	216	7.91	232	8.47	255	9.35
	30	113	4.73	144	5.69	168	6.46	192	7.27	216	8.12	232	8.71	255	9.62
	40	113	4.87	144	5.88	168	6.70	192	7.56	216	8.46	232	9.09	255	10.1
	50	113	5.02	144	6.10	168	6.96	192	7.88	216	8.84	232	9.50	255	10.5
	54	113	5.09	144	6.19	168	7.08	192	8.02	216	9.00	232	9.68	255	10.7
	58	113	5.16	144	6.29	168	7.20	192	8.16	216	9.17	232	9.86	255	10.9
	62	113	5.23	144	6.39	168	7.32	192	8.31	216	9.34	232	10.1	255	11.2
	66	113	5.30	144	6.49	168	7.45	192	8.47	216	9.53	232	10.3	255	11.4
	70	113	5.38	144	6.60	168	7.59	192	8.63	216	9.72	232	10.5	255	11.6
	72	113	5.42	144	6.66	168	7.66	192	8.72	216	9.82	232	10.6	255	11.8
	75	113	5.49	144	6.75	168	7.77	192	8.85	216	9.97	232	10.8	255	12.2
	79	113	5.57	144	6.87	168	8.00	192	9.27	216	10.6	232	11.6	255	13.2
	83	113	5.75	144	7.27	168	8.54	192	9.91	216	11.4	232	12.4	255	14.1
	87	113	6.11	144	7.74	168	9.11	192	10.6	216	12.2	232	13.3	255	15.1
	91	113	6.48	144	8.24	168	9.71	192	11.3	216	13.0	232	14.2	255	16.2
	93	113	6.67	144	8.49	168	10.0	192	11.7	216	13.5	232	14.7	255	16.7
	95	113	6.87	144	8.76	168	10.3	192	12.1	216	13.9	232	15.2	255	17.3
	99	113	7.28	144	9.30	168	11.0	192	12.8	216	14.8	232	16.3	255	18.5
	103	113	7.70	144	9.88	168	11.7	192	13.7	216	15.8	232	17.4	255	19.8
	106	113	8.15	144	10.5	168	12.4	192	14.6	216	16.9	232	18.5	255	21.1
	110	113	8.78	144	11.3	168	13.5	192	15.8	216	18.3	232	20.1	255	23.0
	115	113	9.63	144	12.5	168	14.9	192	17.5	216	20.3	232	22.3	255	25.5
	118	113	10.2	144	13.2	168	15.7	192	18.5	216	21.6	232	23.7	247	31.6
	122	113	10.9	144	14.2	168	17.0	191	23.9	192	23.9	192	23.9	193	24.0

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ408AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	311	11.9	399	15.7	465	18.7	530	21.8	576	24.1	584	24.2	596	24.4
	30	311	12.3	399	16.2	465	19.3	530	22.7	563	24.4	571	24.6	584	24.7
	40	311	12.9	399	17.0	465	20.3	530	24.5	545	24.9	553	25.0	565	25.2
	50	311	13.5	399	17.9	465	21.8	514	25.1	526	25.4	534	25.5	547	25.7
	54	311	13.8	399	18.3	465	22.5	506	25.3	519	25.5	527	25.7	539	25.9
	58	311	14.1	399	18.7	465	23.3	499	25.5	511	25.7	520	25.9	532	26.1
	62	311	14.4	399	19.3	465	24.1	492	25.7	504	25.9	512	26.1	525	26.3
	66	311	14.7	399	19.9	465	24.9	484	25.9	497	26.1	505	26.3	517	26.5
	70	311	15.0	399	21.0	465	26.3	477	26.5	489	26.8	497	27.0	510	27.2
	72	311	15.4	399	21.8	461	26.9	473	27.2	486	27.5	494	27.6	506	27.9
	75	311	16.2	399	23.1	455	27.9	468	28.2	480	28.5	488	28.7	501	28.9
	79	311	17.5	399	24.8	448	29.3	460	29.6	473	29.9	481	30.1	493	30.3
	83	311	18.8	399	26.7	441	30.6	453	30.9	465	31.2	474	31.4	486	31.8
	87	311	20.1	399	28.8	433	32.0	446	32.3	458	32.6	466	32.8	477	33.1
	91	311	21.6	399	30.9	426	33.3	438	33.7	451	34.0	459	34.2	459	34.2
	93	311	22.3	399	32.0	422	34.0	435	34.3	447	34.7	450	34.8	450	34.8
	95	311	23.1	399	33.2	419	34.7	431	35.0	440	35.3	440	35.3	441	35.3
	99	311	24.8	399	35.6	411	36.0	422	36.4	422	36.4	422	36.4	423	36.4
	103	311	26.5	392	37.0	404	37.4	404	37.4	404	37.4	404	37.4	404	37.4
	106	311	28.3	386	38.5	390	38.7	391	38.7	391	38.7	391	38.7	391	38.7
	110	311	30.8	365	39.0	366	39.1	366	39.2	367	39.3	367	39.4	368	39.5
	115	293	31.4	293	31.5	294	31.6	295	31.7	296	31.8	296	31.9	297	32.0
	118	250	26.8	251	26.9	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	193	20.6	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
120	23	287	11.0	368	14.4	429	17.1	490	19.9	550	22.8	575	24.1	586	24.3
	30	287	11.3	368	14.8	429	17.6	490	20.5	550	24.0	562	24.4	573	24.6
	40	287	11.8	368	15.5	429	18.5	490	21.7	536	24.7	544	24.9	555	25.1
	50	287	12.4	368	16.3	429	19.5	490	23.6	518	25.2	525	25.3	537	25.5
	54	287	12.6	368	16.7	429	20.0	490	24.4	510	25.4	518	25.5	529	25.7
	58	287	12.9	368	17.0	429	20.7	490	25.2	503	25.6	510	25.7	522	25.9
	62	287	13.1	368	17.4	429	21.4	484	25.5	495	25.8	503	25.9	514	26.1
	66	287	13.4	368	17.8	429	22.1	477	25.7	488	26.0	496	26.1	507	26.3
	70	287	13.7	368	18.7	429	23.3	469	26.4	481	26.6	488	26.8	500	27.0
	72	287	13.9	368	19.4	429	24.2	466	27.0	477	27.3	485	27.4	496	27.7
	75	287	14.6	368	20.5	429	25.7	460	28.0	471	28.3	479	28.5	490	28.7
	79	287	15.7	368	22.1	429	27.7	453	29.4	464	29.7	472	29.8	483	30.1
	83	287	16.8	368	23.8	429	29.8	445	30.7	457	31.0	464	31.2	476	31.5
	87	287	18.1	368	25.6	427	31.8	438	32.1	449	32.4	457	32.6	468	32.9
	91	287	19.3	368	27.4	419	33.1	431	33.4	442	33.8	450	34.0	459	34.2
	93	287	20.0	368	28.4	416	33.8	427	34.1	438	34.5	446	34.7	450	34.8
	95	287	20.7	368	29.5	412	34.5	423	34.8	435	35.2	440	35.3	441	35.3
	99	287	22.2	368	31.6	405	35.8	416	36.2	422	36.4	422	36.4	423	36.4
	103	287	23.7	368	33.9	397	37.2	404	37.4	404	37.4	404	37.4	404	37.4
	106	287	25.3	368	36.2	390	38.7	391	38.7	391	38.7	391	38.7	391	38.7
	110	287	27.5	365	39.0	366	39.1	366	39.2	367	39.3	367	39.4	368	39.5
	115	287	30.6	293	31.5	294	31.6	295	31.7	296	31.8	296	31.9	297	32.0
	118	250	26.8	251	26.9	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	193	20.6	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
110	23	263	10.0	338	13.0	393	15.5	449	18.0	504	20.6	542	22.4	576	24.1
	30	263	10.3	338	13.5	393	16.0	449	18.6	504	21.3	542	23.4	563	24.4
	40	263	10.8	338	14.1	393	16.7	449	19.5	504	22.7	534	24.7	545	24.9
	50	263	11.3	338	14.8	393	17.6	449	20.7	504	24.6	516	25.2	526	25.4
	54	263	11.5	338	15.1	393	18.0	449	21.4	502	25.2	509	25.4	519	25.5
	58	263	11.7	338	15.4	393	18.3	449	22.1	494	25.4	501	25.5	512	25.7
	62	263	12.0	338	15.7	393	18.9	449	22.9	487	25.6	494	25.7	504	25.9
	66	263	12.2	338	16.1	393	19.5	449	23.7	480	25.8	486	25.9	497	26.1
	70	263	12.5	338	16.5	393	20.5	449	24.9	472	26.4	479	26.6	489	26.8
	72	263	12.6	338	17.2	393	21.3	449	25.9	468	27.1	475	27.2	486	27.5
	75	263	13.0	338	18.2	393	22.6	449	27.5	463	28.1	470	28.3	480	28.5
	79	263	14.0	338	19.5	393	24.3	445	29.2	456	29.4	462	29.6	473	29.9
	83	263	15.0	338	21.0	393	26.2	438	30.5	448	30.8	455	31.0	466	31.2
	87	263	16.1	338	22.6	393	28.1	430	31.9	441	32.2	448	32.3	458	32.6
	91	263	17.2	338	24.2	393	30.2	423	33.2	433	33.5	440	33.7	451	34.0
	93	263	17.8	338	25.1	393	31.3	419	33.9	430	34.2	437	34.4	447	34.7
	95	263	18.4	338	25.9	393	32.5	416	34.6	426	34.9	433	35.1	441	35.3
	99	263	19.7	338	27.8	393	34.8	408	35.9	419	36.3	422	36.4	423	36.4
	103	263	21.0	338	29.8	390	36.9	401	37.3	404	37.4	404	37.4	404	37.4
	106	263	22.4	338	31.8	385	38.5	391	38.7	391	38.7	391	38.7	391	38.7
	110	263	24.4	338	34.7	366	39.1	366	39.2	367	39.3	367	39.4	368	39.5
	115	263	27.1	293	31.5	294	31.6	295	31.7	296	31.8	296	31.9	297	32.0
	118	250	26.8	251	26.9	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	193	20.6	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
100	23	239	9.13	307	11.8	357	13.9	408	16.1	459	18.4	492	20.0	543	22.4
	30	239	9.38	307	12.1	357	14.3	408	16.7	459	19.0	492	20.7	543	23.5
	40	239	9.78	307	12.7	357	15.0	408	17.5	459	20.0	492	21.9	535	24.7
	50	239	10.2	307	13.3	357	15.8	408	18.4	459	21.4	492	23.8	516	25.2
	54	239	10.4	307	13.6	357	16.1	408	18.7	459	22.1	492	24.6	509	25.4
	58	239	10.6	307	13.8	357	16.4	408	19.2	459	22.8	492	25.4	501	25.5
	62	239	10.8	307	14.1	357	16.8	408	19.9	459	23.6	485	25.6	494	25.7
	66	239	11.0	307	14.4	357	17.2	408	20.6	459	24.4	477	25.7	487	25.9
	70	239	11.3	307	14.8	357	17.9	408	21.7	459	25.8	470	26.4	479	26.6
	72	239	11.4	307	15.1	357	18.6	408	22.5	459	26.8	466	27.1	476	27.3
	75	239	11.6	307	15.9	357	19.7	408	23.8	454	27.9	461	28.1	470	28.3
	79	239	12.4	307	17.1	357	21.2	408	25.7	447	29.2	453	29.4	463	29.6
	83	239	13.3	307	18.4	357	22.8	408	27.7	440	30.6	446	30.7	455	31.0
	87	239	14.2	307	19.7	357	24.5	408	29.7	432	31.9	439	32.1	448	32.3
	91	239	15.2	307	21.2	357	26.3	408	32.0	425	33.3	431	33.5	441	33.7
	93	239	15.7	307	21.9	357	27.2	408	33.1	421	33.9	427	34.1	437	34.4
	95	239	16.3	307	22.7	357	28.2	408	34.3	417	34.6	424	34.8	433	35.1
	99	239	17.4	307	24.3	357	30.2	401	35.7	410	36.0	416	36.2	423	36.4
	103	239	18.5	307	26.0	357	32.4	393	37.0	403	37.4	404	37.4	404	37.4
	106	239	19.7	307	27.7	357	34.6	388	38.6	391	38.7	391	38.7	391	38.7
	110	239	21.5	307	30.2	357	37.8	366	39.2	367	39.3	367	39.4	368	39.5
	115	239	23.8	293	31.5	294	31.6	295	31.7	296	31.8	296	31.9	297	32.0
	118	239	25.3	251	26.9	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	193	20.6	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
90	23	215	8.25	276	10.5	322	12.4	367	14.3	413	16.3	443	17.7	489	19.8
	30	215	8.47	276	10.8	322	12.8	367	14.8	413	16.9	443	18.3	489	20.5
	40	215	8.82	276	11.3	322	13.4	367	15.5	413	17.7	443	19.2	489	21.7
	50	215	9.20	276	11.9	322	14.0	367	16.3	413	18.6	443	20.3	489	23.5
	54	215	9.36	276	12.1	322	14.3	367	16.6	413	19.0	443	21.0	489	24.3
	58	215	9.53	276	12.3	322	14.6	367	17.0	413	19.6	443	21.7	489	25.1
	62	215	9.71	276	12.6	322	14.9	367	17.3	413	20.2	443	22.4	484	25.5
	66	215	9.90	276	12.9	322	15.2	367	17.7	413	20.9	443	23.2	477	25.7
	70	215	10.1	276	13.1	322	15.6	367	18.6	413	22.0	443	24.5	469	26.4
	72	215	10.2	276	13.3	322	16.1	367	19.3	413	22.9	443	25.4	465	27.0
	75	215	10.4	276	13.9	322	17.0	367	20.4	413	24.2	443	26.9	460	28.0
	79	215	10.9	276	14.9	322	18.3	367	22.0	413	26.1	443	29.1	453	29.4
	83	215	11.7	276	16.0	322	19.6	367	23.7	413	28.1	437	30.5	445	30.7
	87	215	12.5	276	17.1	322	21.1	367	25.5	413	30.3	429	31.8	438	32.1
	91	215	13.4	276	18.3	322	22.6	367	27.3	413	32.5	422	33.2	430	33.4
	93	215	13.8	276	19.0	322	23.4	367	28.3	413	33.7	418	33.9	427	34.1
	95	215	14.3	276	19.6	322	24.2	367	29.3	409	34.4	415	34.5	423	34.8
	99	215	15.2	276	21.0	322	26.0	367	31.5	402	35.7	407	35.9	416	36.2
	103	215	16.2	276	22.4	322	27.8	367	33.7	394	37.1	400	37.3	404	37.4
	106	215	17.2	276	23.9	322	29.7	367	36.0	389	38.6	391	38.7	391	38.7
	110	215	18.7	276	26.1	322	32.4	366	39.2	367	39.3	367	39.4	368	39.5
	115	215	20.7	276	28.9	294	31.6	295	31.7	296	31.8	296	31.9	297	32.0
	118	215	22.0	251	26.9	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	193	20.6	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
80	23	192	7.41	245	9.35	286	10.9	326	12.6	367	14.3	394	15.5	434	17.3
	30	192	7.60	245	9.62	286	11.3	326	13.0	367	14.8	394	16.0	434	17.9
	40	192	7.89	245	10.0	286	11.8	326	13.6	367	15.5	394	16.8	434	18.8
	50	192	8.22	245	10.5	286	12.3	326	14.2	367	16.3	394	17.6	434	19.7
	54	192	8.36	245	10.7	286	12.6	326	14.5	367	16.6	394	18.0	434	20.4
	58	192	8.50	245	10.9	286	12.8	326	14.8	367	16.9	394	18.4	434	21.1
	62	192	8.65	245	11.1	286	13.1	326	15.2	367	17.3	394	18.9	434	21.8
	66	192	8.81	245	11.3	286	13.4	326	15.5	367	17.7	394	19.5	434	22.5
	70	192	8.98	245	11.6	286	13.6	326	15.8	367	18.6	394	20.6	434	23.7
	72	192	9.07	245	11.7	286	13.8	326	16.4	367	19.3	394	21.4	434	24.7
	75	192	9.20	245	11.9	286	14.5	326	17.3	367	20.4	394	22.6	434	26.1
	79	192	9.55	245	12.8	286	15.6	326	18.7	367	22.0	394	24.4	434	28.2
	83	192	10.2	245	13.7	286	16.7	326	20.0	367	23.7	394	26.2	434	30.4
	87	192	10.9	245	14.7	286	17.9	326	21.5	367	25.4	394	28.2	428	31.8
	91	192	11.6	245	15.7	286	19.2	326	23.1	367	27.3	394	30.3	420	33.1
	93	192	12.0	245	16.3	286	19.9	326	23.9	367	28.3	394	31.4	417	33.8
	95	192	12.4	245	16.8	286	20.6	326	24.7	367	29.3	394	32.6	413	34.5
	99	192	13.2	245	17.9	286	22.0	326	26.5	367	31.4	394	34.9	406	35.8
	103	192	14.0	245	19.2	286	23.5	326	28.4	367	33.7	391	36.9	398	37.2
	106	192	14.9	245	20.4	286	25.1	326	30.3	367	36.0	385	38.5	391	38.7
	110	192	16.2	245	22.2	286	27.3	326	33.1	367	39.3	367	39.4	368	39.5
	115	192	17.9	245	24.6	286	30.4	295	31.7	296	31.8	296	31.9	297	32.0
	118	192	19.0	245	26.2	251	27.0	252	27.1	253	27.2	253	27.3	254	27.4
	122	192	20.5	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
70	23	168	6.61	215	8.23	250	9.53	286	10.9	321	12.4	345	13.3	380	14.9
	30	168	6.77	215	8.45	250	9.80	286	11.2	321	12.7	345	13.8	380	15.4
	40	168	7.01	215	8.79	250	10.2	286	11.7	321	13.3	345	14.4	380	16.1
	50	168	7.28	215	9.17	250	10.7	286	12.3	321	14.0	345	15.1	380	16.9
	54	168	7.40	215	9.33	250	10.9	286	12.5	321	14.3	345	15.5	380	17.3
	58	168	7.52	215	9.50	250	11.1	286	12.8	321	14.6	345	15.8	380	17.6
	62	168	7.64	215	9.68	250	11.3	286	13.1	321	14.9	345	16.1	380	18.0
	66	168	7.78	215	9.87	250	11.6	286	13.3	321	15.2	345	16.5	380	18.6
	70	168	7.92	215	10.1	250	11.8	286	13.6	321	15.5	345	17.0	380	19.5
	72	168	7.99	215	10.2	250	11.9	286	13.8	321	16.0	345	17.7	380	20.3
	75	168	8.10	215	10.3	250	12.2	286	14.5	321	16.9	345	18.7	380	21.5
	79	168	8.27	215	10.9	250	13.1	286	15.6	321	18.2	345	20.1	380	23.1
	83	168	8.82	215	11.7	250	14.1	286	16.7	321	19.6	345	21.6	380	24.9
	87	168	9.40	215	12.5	250	15.1	286	17.9	321	21.0	345	23.2	380	26.8
	91	168	10.0	215	13.3	250	16.1	286	19.2	321	22.5	345	24.9	380	28.8
	93	168	10.3	215	13.8	250	16.7	286	19.8	321	23.3	345	25.8	380	29.8
	95	168	10.7	215	14.2	250	17.2	286	20.5	321	24.2	345	26.7	380	30.9
	99	168	11.3	215	15.1	250	18.4	286	22.0	321	25.9	345	28.7	380	33.1
	103	168	12.0	215	16.2	250	19.6	286	23.5	321	27.7	345	30.7	380	35.5
	106	168	12.8	215	17.2	250	20.9	286	25.0	321	29.6	345	32.8	380	37.9
	110	168	13.8	215	18.7	250	22.8	286	27.3	321	32.3	345	35.8	368	39.5
	115	168	15.3	215	20.6	250	25.3	286	30.3	296	31.8	296	31.9	297	32.0
	118	168	16.2	215	21.9	250	26.8	252	27.1	253	27.2	253	27.3	254	27.4
	122	168	17.4	194	20.8	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
60	23	144	5.85	184	7.16	214	8.21	245	9.33	275	10.5	295	11.3	326	12.5
	30	144	5.98	184	7.34	214	8.44	245	9.59	275	10.8	295	11.6	326	12.9
	40	144	6.18	184	7.62	214	8.78	245	10.0	275	11.3	295	12.2	326	13.5
	50	144	6.39	184	7.92	214	9.16	245	10.5	275	11.8	295	12.8	326	14.2
	54	144	6.49	184	8.05	214	9.32	245	10.7	275	12.1	295	13.0	326	14.5
	58	144	6.59	184	8.19	214	9.49	245	10.9	275	12.3	295	13.3	326	14.8
	62	144	6.69	184	8.34	214	9.67	245	11.1	275	12.5	295	13.6	326	15.1
	66	144	6.80	184	8.49	214	9.85	245	11.3	275	12.8	295	13.8	326	15.4
	70	144	6.91	184	8.64	214	10.0	245	11.5	275	13.1	295	14.1	326	15.8
	72	144	6.97	184	8.73	214	10.1	245	11.6	275	13.2	295	14.3	326	16.4
	75	144	7.06	184	8.85	214	10.3	245	11.9	275	13.8	295	15.1	326	17.3
	79	144	7.18	184	9.14	214	10.9	245	12.8	275	14.8	295	16.3	326	18.6
	83	144	7.54	184	9.77	214	11.6	245	13.7	275	15.9	295	17.5	326	20.0
	87	144	8.02	184	10.4	214	12.4	245	14.6	275	17.0	295	18.7	326	21.5
	91	144	8.53	184	11.1	214	13.3	245	15.7	275	18.2	295	20.1	326	23.0
	93	144	8.79	184	11.5	214	13.7	245	16.2	275	18.9	295	20.8	326	23.8
	95	144	9.06	184	11.8	214	14.2	245	16.7	275	19.5	295	21.5	326	24.7
	99	144	9.62	184	12.6	214	15.1	245	17.9	275	20.9	295	23.0	326	26.4
	103	144	10.2	184	13.4	214	16.1	245	19.1	275	22.3	295	24.6	326	28.3
	106	144	10.8	184	14.2	214	17.1	245	20.3	275	23.8	295	26.3	326	30.2
	110	144	11.7	184	15.4	214	18.6	245	22.1	275	25.9	295	28.6	326	33.0
	115	144	12.8	184	17.0	214	20.6	245	24.5	275	28.8	295	31.8	297	32.0
	118	144	13.6	184	18.1	214	21.9	245	26.1	253	27.2	253	27.3	254	27.4
	122	144	14.6	184	19.5	194	20.9	195	20.9	196	21.0	196	21.1	197	21.2
50	23	120	5.13	153	6.16	179	6.98	204	7.84	229	8.75	246	9.38	271	10.4
	30	120	5.23	153	6.30	179	7.15	204	8.05	229	8.99	246	9.65	271	10.7
	40	120	5.39	153	6.51	179	7.42	204	8.37	229	9.37	246	10.1	271	11.1
	50	120	5.56	153	6.75	179	7.71	204	8.72	229	9.78	246	10.5	271	11.7
	54	120	5.63	153	6.85	179	7.84	204	8.88	229	9.96	246	10.7	271	11.9
	58	120	5.71	153	6.96	179	7.97	204	9.03	229	10.1	246	10.9	271	12.1
	62	120	5.79	153	7.07	179	8.11	204	9.20	229	10.3	246	11.1	271	12.4
	66	120	5.87	153	7.19	179	8.25	204	9.37	229	10.5	246	11.4	271	12.6
	70	120	5.96	153	7.31	179	8.40	204	9.55	229	10.8	246	11.6	271	12.9
	72	120	6.00	153	7.38	179	8.48	204	9.65	229	10.9	246	11.7	271	13.0
	75	120	6.07	153	7.47	179	8.60	204	9.79	229	11.0	246	12.0	271	13.6
	79	120	6.17	153	7.61	179	8.85	204	10.3	229	11.8	246	12.9	271	14.6
	83	120	6.37	153	8.05	179	9.45	204	11.0	229	12.6	246	13.8	271	15.6
	87	120	6.76	153	8.57	179	10.1	204	11.7	229	13.5	246	14.7	271	16.7
	91	120	7.18	153	9.12	179	10.7	204	12.5	229	14.4	246	15.8	271	17.9
	93	120	7.39	153	9.40	179	11.1	204	12.9	229	14.9	246	16.3	271	18.5
	95	120	7.61	153	9.70	179	11.4	204	13.3	229	15.4	246	16.9	271	19.2
	99	120	8.06	153	10.3	179	12.2	204	14.2	229	16.4	246	18.0	271	20.5
	103	120	8.53	153	10.9	179	13.0	204	15.2	229	17.5	246	19.2	271	21.9
	106	120	9.02	153	11.6	179	13.8	204	16.1	229	18.7	246	20.5	271	23.4
	110	120	9.72	153	12.5	179	14.9	204	17.5	229	20.3	246	22.3	271	25.4
	115	120	10.7	153	13.8	179	16.5	204	19.3	229	22.5	246	24.7	271	28.2
	118	120	11.3	153	14.6	179	17.4	204	20.5	229	23.9	246	26.3	254	27.4
	122	120	12.1	153	15.7	179	18.8	195	20.9	196	21.0	196	21.1	197	21.2

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ432AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	330	13.1	422	17.2	492	20.5	562	23.9	610	26.4	619	26.6	632	26.8
	30	330	13.5	422	17.8	492	21.2	562	24.9	596	26.8	605	26.9	618	27.1
	40	330	14.1	422	18.7	492	22.3	562	26.9	577	27.3	585	27.4	598	27.7
	50	330	14.8	422	19.6	492	23.9	544	27.6	557	27.8	566	28.0	579	28.2
	54	330	15.1	422	20.0	492	24.7	536	27.8	549	28.0	558	28.2	571	28.4
	58	330	15.4	422	20.5	492	25.5	528	28.0	542	28.2	550	28.4	563	28.6
	62	330	15.8	422	21.1	492	26.4	521	28.2	534	28.4	542	28.6	555	28.9
	66	330	16.1	422	21.8	492	27.3	513	28.4	526	28.7	535	28.8	548	29.1
	70	330	16.4	422	23.0	492	28.8	505	29.1	518	29.4	527	29.6	540	29.8
	72	330	16.9	422	23.9	488	29.5	501	29.8	514	30.1	523	30.3	536	30.6
	75	330	17.8	422	25.3	482	30.6	495	30.9	508	31.2	517	31.4	530	31.7
	79	330	19.2	422	27.2	474	32.1	487	32.4	501	32.7	509	33.0	522	33.3
	83	330	20.6	422	29.3	467	33.6	480	33.9	493	34.3	501	34.5	514	34.8
	87	330	22.1	422	31.5	459	35.0	472	35.4	485	35.8	494	36.0	503	36.3
	91	330	23.7	422	33.9	451	36.5	464	36.9	477	37.3	484	37.5	484	37.5
	93	330	24.5	422	35.1	447	37.3	460	37.7	473	38.1	475	38.1	475	38.1
	95	330	25.4	422	36.4	443	38.0	456	38.4	465	38.7	465	38.7	465	38.7
	99	330	27.2	422	39.1	435	39.5	446	39.9	446	39.9	446	39.9	446	39.9
	103	330	29.1	415	40.5	426	41.0	426	41.0	427	41.0	427	41.0	427	41.0
	106	330	31.0	409	42.2	412	42.4	412	42.4	412	42.4	412	42.4	412	42.4
	110	330	33.8	379	41.5	379	41.6	380	41.7	381	41.8	381	41.9	382	42.0
	115	302	33.2	303	33.4	304	33.5	304	33.6	305	33.7	306	33.8	306	33.9
	118	257	28.2	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
120	23	304	12.0	390	15.8	454	18.7	518	21.8	583	25.0	609	26.4	621	26.6
	30	304	12.4	390	16.3	454	19.3	518	22.5	583	26.3	595	26.8	607	27.0
	40	304	13.0	390	17.0	454	20.3	518	23.9	568	27.1	576	27.3	588	27.5
	50	304	13.6	390	17.9	454	21.3	518	25.8	548	27.6	556	27.8	568	28.0
	54	304	13.8	390	18.3	454	22.0	518	26.7	540	27.8	548	28.0	560	28.2
	58	304	14.1	390	18.7	454	22.7	518	27.6	532	28.0	540	28.2	552	28.4
	62	304	14.4	390	19.1	454	23.5	513	28.0	525	28.3	533	28.4	545	28.7
	66	304	14.7	390	19.5	454	24.3	505	28.2	517	28.5	525	28.6	537	28.9
	70	304	15.0	390	20.5	454	25.6	497	28.9	509	29.2	517	29.4	529	29.6
	72	304	15.2	390	21.3	454	26.6	493	29.7	505	29.9	513	30.1	525	30.4
	75	304	16.0	390	22.5	454	28.1	487	30.8	499	31.0	507	31.2	519	31.5
	79	304	17.2	390	24.2	454	30.3	479	32.2	491	32.5	499	32.7	511	33.0
	83	304	18.5	390	26.1	454	32.7	472	33.7	484	34.0	492	34.2	504	34.5
	87	304	19.8	390	28.0	452	34.8	464	35.2	476	35.5	484	35.7	496	36.1
	91	304	21.2	390	30.1	444	36.3	456	36.7	468	37.0	476	37.3	484	37.5
	93	304	21.9	390	31.2	440	37.1	452	37.4	464	37.8	472	38.0	475	38.1
	95	304	22.7	390	32.3	436	37.8	448	38.2	460	38.6	465	38.7	465	38.7
	99	304	24.3	390	34.6	428	39.3	440	39.7	446	39.9	446	39.9	446	39.9
	103	304	26.0	390	37.2	421	40.8	426	41.0	427	41.0	427	41.0	427	41.0
	106	304	27.7	390	39.7	412	42.4	412	42.4	412	42.4	412	42.4	412	42.4
	110	304	30.2	379	41.5	379	41.6	380	41.7	381	41.8	381	41.9	382	42.0
	115	302	33.2	303	33.4	304	33.5	304	33.6	305	33.7	306	33.8	306	33.9
	118	257	28.2	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
110	23	279	11.0	357	14.3	416	17.0	475	19.7	534	22.6	573	24.5	610	26.4
	30	279	11.3	357	14.8	416	17.5	475	20.4	534	23.3	573	25.7	596	26.8
	40	279	11.8	357	15.5	416	18.4	475	21.4	534	24.9	566	27.1	577	27.3
	50	279	12.4	357	16.2	416	19.3	475	22.7	534	27.0	546	27.6	557	27.8
	54	279	12.6	357	16.6	416	19.7	475	23.5	531	27.7	538	27.8	550	28.0
	58	279	12.9	357	16.9	416	20.1	475	24.3	523	27.9	531	28.0	542	28.2
	62	279	13.1	357	17.3	416	20.7	475	25.1	516	28.1	523	28.2	534	28.4
	66	279	13.4	357	17.6	416	21.4	475	26.0	508	28.3	515	28.4	526	28.7
	70	279	13.7	357	18.1	416	22.5	475	27.3	500	29.0	507	29.1	518	29.4
	72	279	13.8	357	18.8	416	23.4	475	28.4	496	29.7	503	29.9	514	30.1
	75	279	14.3	357	19.9	416	24.8	475	30.1	490	30.8	497	31.0	509	31.2
	79	279	15.4	357	21.4	416	26.7	471	32.0	482	32.3	490	32.5	501	32.8
	83	279	16.5	357	23.0	416	28.7	464	33.5	475	33.8	482	34.0	493	34.3
	87	279	17.6	357	24.7	416	30.9	456	35.0	467	35.3	474	35.5	485	35.8
	91	279	18.9	357	26.5	416	33.2	448	36.4	459	36.8	466	37.0	477	37.3
	93	279	19.5	357	27.5	416	34.4	444	37.2	455	37.5	462	37.7	473	38.1
	95	279	20.2	357	28.5	416	35.6	440	37.9	451	38.3	458	38.5	465	38.7
	99	279	21.6	357	30.5	416	38.2	432	39.4	443	39.8	446	39.9	446	39.9
	103	279	23.1	357	32.7	413	40.5	424	40.9	427	41.0	427	41.0	427	41.0
	106	279	24.6	357	34.9	408	42.2	412	42.4	412	42.4	412	42.4	412	42.4
	110	279	26.8	357	38.1	379	41.6	380	41.7	381	41.8	381	41.9	382	42.0
	115	279	29.7	303	33.4	304	33.5	304	33.6	305	33.7	306	33.8	306	33.9
	118	257	28.2	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
100	23	253	10.0	325	12.9	378	15.2	432	17.7	486	20.2	521	22.0	575	24.6
	30	253	10.3	325	13.3	378	15.7	432	18.3	486	20.9	521	22.7	575	25.7
	40	253	10.7	325	13.9	378	16.5	432	19.2	486	21.9	521	24.0	566	27.1
	50	253	11.2	325	14.6	378	17.3	432	20.1	486	23.4	521	26.1	547	27.6
	54	253	11.4	325	14.9	378	17.7	432	20.6	486	24.2	521	26.9	539	27.8
	58	253	11.6	325	15.2	378	18.0	432	21.1	486	25.0	521	27.8	531	28.0
	62	253	11.9	325	15.5	378	18.4	432	21.8	486	25.9	513	28.0	523	28.2
	66	253	12.1	325	15.8	378	18.8	432	22.6	486	26.8	505	28.2	515	28.4
	70	253	12.3	325	16.2	378	19.6	432	23.7	486	28.3	498	28.9	508	29.2
	72	253	12.5	325	16.5	378	20.4	432	24.7	486	29.4	494	29.7	504	29.9
	75	253	12.7	325	17.5	378	21.6	432	26.1	481	30.6	488	30.8	498	31.0
	79	253	13.6	325	18.8	378	23.2	432	28.2	473	32.1	480	32.2	490	32.5
	83	253	14.6	325	20.2	378	25.0	432	30.3	465	33.5	472	33.7	482	34.0
	87	253	15.6	325	21.7	378	26.8	432	32.6	458	35.0	464	35.2	474	35.5
	91	253	16.7	325	23.2	378	28.8	432	35.1	450	36.5	457	36.7	467	37.0
	93	253	17.3	325	24.0	378	29.9	432	36.3	446	37.2	453	37.4	463	37.7
	95	253	17.8	325	24.9	378	30.9	432	37.7	442	38.0	449	38.2	459	38.5
	99	253	19.1	325	26.6	378	33.2	424	39.1	434	39.5	441	39.7	446	39.9
	103	253	20.3	325	28.5	378	35.5	416	40.6	426	41.0	427	41.0	427	41.0
	106	253	21.6	325	30.4	378	38.0	411	42.3	412	42.4	412	42.4	412	42.4
	110	253	23.5	325	33.1	378	41.5	380	41.7	381	41.8	381	41.9	382	42.0
	115	253	26.1	303	33.4	304	33.5	304	33.6	305	33.7	306	33.8	306	33.9
	118	253	27.7	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
90	23	228	9.05	292	11.6	341	13.6	389	15.7	437	17.9	469	19.4	517	21.8
	30	228	9.29	292	11.9	341	14.0	389	16.2	437	18.5	469	20.1	517	22.5
	40	228	9.67	292	12.4	341	14.7	389	17.0	437	19.4	469	21.1	517	23.8
	50	228	10.1	292	13.0	341	15.4	389	17.8	437	20.4	469	22.3	517	25.8
	54	228	10.3	292	13.3	341	15.7	389	18.2	437	20.8	469	23.0	517	26.6
	58	228	10.5	292	13.5	341	16.0	389	18.6	437	21.5	469	23.8	517	27.5
	62	228	10.7	292	13.8	341	16.3	389	19.0	437	22.2	469	24.6	512	28.0
	66	228	10.9	292	14.1	341	16.7	389	19.4	437	22.9	469	25.5	505	28.2
	70	228	11.1	292	14.4	341	17.1	389	20.4	437	24.1	469	26.8	497	28.9
	72	228	11.2	292	14.6	341	17.6	389	21.2	437	25.1	469	27.9	493	29.7
	75	228	11.4	292	15.2	341	18.6	389	22.4	437	26.6	469	29.5	487	30.8
	79	228	12.0	292	16.3	341	20.0	389	24.2	437	28.7	469	31.9	479	32.2
	83	228	12.8	292	17.5	341	21.5	389	26.0	437	30.9	462	33.5	471	33.7
	87	228	13.7	292	18.8	341	23.1	389	27.9	437	33.2	455	34.9	464	35.2
	91	228	14.7	292	20.1	341	24.8	389	30.0	437	35.7	447	36.4	456	36.7
	93	228	15.1	292	20.8	341	25.7	389	31.1	437	37.0	443	37.1	452	37.4
	95	228	15.6	292	21.5	341	26.6	389	32.2	433	37.7	439	37.9	448	38.2
	99	228	16.7	292	23.0	341	28.5	389	34.5	425	39.2	431	39.4	440	39.7
	103	228	17.8	292	24.6	341	30.5	389	37.0	417	40.6	423	40.9	427	41.0
	106	228	18.9	292	26.2	341	32.5	389	39.5	411	42.3	412	42.4	412	42.4
	110	228	20.5	292	28.6	341	35.5	380	41.7	381	41.8	381	41.9	382	42.0
	115	228	22.7	292	31.7	304	33.5	304	33.6	305	33.7	306	33.8	306	33.9
	118	228	24.1	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
80	23	203	8.13	260	10.3	303	12.0	346	13.8	388	15.7	417	17.0	460	19.0
	30	203	8.34	260	10.5	303	12.3	346	14.2	388	16.2	417	17.5	460	19.6
	40	203	8.66	260	11.0	303	12.9	346	14.9	388	17.0	417	18.4	460	20.6
	50	203	9.01	260	11.5	303	13.5	346	15.6	388	17.8	417	19.3	460	21.7
	54	203	9.16	260	11.7	303	13.8	346	15.9	388	18.2	417	19.7	460	22.4
	58	203	9.32	260	11.9	303	14.1	346	16.3	388	18.6	417	20.2	460	23.1
	62	203	9.49	260	12.2	303	14.3	346	16.6	388	19.0	417	20.7	460	23.9
	66	203	9.67	260	12.4	303	14.6	346	17.0	388	19.4	417	21.4	460	24.7
	70	203	9.85	260	12.7	303	15.0	346	17.4	388	20.4	417	22.6	460	26.0
	72	203	9.94	260	12.8	303	15.1	346	18.0	388	21.2	417	23.4	460	27.1
	75	203	10.1	260	13.1	303	15.9	346	19.0	388	22.4	417	24.8	460	28.7
	79	203	10.5	260	14.1	303	17.1	346	20.5	388	24.1	417	26.7	460	30.9
	83	203	11.2	260	15.1	303	18.3	346	22.0	388	25.9	417	28.8	460	33.3
	87	203	12.0	260	16.1	303	19.7	346	23.6	388	27.9	417	30.9	453	34.9
	91	203	12.7	260	17.2	303	21.1	346	25.3	388	29.9	417	33.3	445	36.3
	93	203	13.2	260	17.8	303	21.8	346	26.2	388	31.0	417	34.5	441	37.1
	95	203	13.6	260	18.4	303	22.6	346	27.1	388	32.1	417	35.7	437	37.8
	99	203	14.5	260	19.7	303	24.1	346	29.1	388	34.5	417	38.3	429	39.3
	103	203	15.4	260	21.0	303	25.8	346	31.1	388	36.9	414	40.5	422	40.8
	106	203	16.4	260	22.4	303	27.5	346	33.2	388	39.5	408	42.2	412	42.4
	110	203	17.8	260	24.3	303	30.0	346	36.2	381	41.8	381	41.9	382	42.0
	115	203	19.6	260	27.0	303	33.3	304	33.6	305	33.7	306	33.8	306	33.9
	118	203	20.8	258	28.4	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	196	21.6	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
70	23	177	7.25	227	9.02	265	10.5	302	12.0	340	13.5	365	14.6	402	16.3
	30	177	7.42	227	9.26	265	10.8	302	12.3	340	14.0	365	15.1	402	16.8
	40	177	7.69	227	9.64	265	11.2	302	12.9	340	14.6	365	15.8	402	17.7
	50	177	7.99	227	10.1	265	11.7	302	13.5	340	15.3	365	16.6	402	18.6
	54	177	8.11	227	10.2	265	12.0	302	13.8	340	15.7	365	16.9	402	18.9
	58	177	8.25	227	10.4	265	12.2	302	14.0	340	16.0	365	17.3	402	19.3
	62	177	8.38	227	10.6	265	12.4	302	14.3	340	16.3	365	17.7	402	19.8
	66	177	8.53	227	10.8	265	12.7	302	14.6	340	16.7	365	18.1	402	20.4
	70	177	8.68	227	11.0	265	12.9	302	14.9	340	17.0	365	18.7	402	21.4
	72	177	8.76	227	11.1	265	13.1	302	15.1	340	17.6	365	19.4	402	22.3
	75	177	8.88	227	11.3	265	13.4	302	15.9	340	18.6	365	20.5	402	23.6
	79	177	9.07	227	12.0	265	14.4	302	17.1	340	20.0	365	22.1	402	25.4
	83	177	9.67	227	12.8	265	15.4	302	18.3	340	21.5	365	23.7	402	27.3
	87	177	10.3	227	13.7	265	16.5	302	19.6	340	23.0	365	25.5	402	29.4
	91	177	11.0	227	14.6	265	17.7	302	21.0	340	24.7	365	27.3	402	31.5
	93	177	11.3	227	15.1	265	18.3	302	21.8	340	25.6	365	28.3	402	32.7
	95	177	11.7	227	15.6	265	18.9	302	22.5	340	26.5	365	29.3	402	33.8
	99	177	12.4	227	16.6	265	20.2	302	24.1	340	28.4	365	31.4	402	36.3
	103	177	13.2	227	17.7	265	21.5	302	25.8	340	30.4	365	33.7	402	39.0
	106	177	14.0	227	18.8	265	22.9	302	27.5	340	32.4	365	36.0	402	41.6
	110	177	15.2	227	20.5	265	25.0	302	29.9	340	35.4	365	39.3	382	42.0
	115	177	16.7	227	22.6	265	27.7	302	33.3	305	33.7	306	33.8	306	33.9
	118	177	17.7	227	24.0	258	28.5	259	28.6	260	28.7	260	28.8	261	28.9
	122	177	19.1	197	21.7	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
60	23	152	6.42	195	7.85	227	9.01	259	10.2	291	11.5	313	12.4	345	13.8
	30	152	6.56	195	8.05	227	9.25	259	10.5	291	11.9	313	12.8	345	14.2
	40	152	6.77	195	8.35	227	9.63	259	11.0	291	12.4	313	13.4	345	14.9
	50	152	7.01	195	8.69	227	10.0	259	11.5	291	13.0	313	14.0	345	15.6
	54	152	7.12	195	8.83	227	10.2	259	11.7	291	13.2	313	14.3	345	15.9
	58	152	7.22	195	8.98	227	10.4	259	11.9	291	13.5	313	14.6	345	16.2
	62	152	7.34	195	9.14	227	10.6	259	12.1	291	13.8	313	14.9	345	16.6
	66	152	7.45	195	9.31	227	10.8	259	12.4	291	14.0	313	15.2	345	16.9
	70	152	7.58	195	9.48	227	11.0	259	12.6	291	14.3	313	15.5	345	17.3
	72	152	7.64	195	9.57	227	11.1	259	12.8	291	14.5	313	15.7	345	17.9
	75	152	7.74	195	9.71	227	11.3	259	13.1	291	15.1	313	16.6	345	19.0
	79	152	7.87	195	10.0	227	11.9	259	14.0	291	16.3	313	17.9	345	20.4
	83	152	8.27	195	10.7	227	12.8	259	15.0	291	17.4	313	19.2	345	21.9
	87	152	8.80	195	11.4	227	13.6	259	16.1	291	18.7	313	20.6	345	23.5
	91	152	9.36	195	12.2	227	14.6	259	17.2	291	20.0	313	22.0	345	25.2
	93	152	9.64	195	12.6	227	15.1	259	17.8	291	20.7	313	22.8	345	26.1
	95	152	9.94	195	13.0	227	15.5	259	18.4	291	21.4	313	23.6	345	27.0
	99	152	10.5	195	13.8	227	16.6	259	19.6	291	22.9	313	25.2	345	29.0
	103	152	11.2	195	14.7	227	17.7	259	20.9	291	24.5	313	27.0	345	31.0
	106	152	11.9	195	15.6	227	18.8	259	22.3	291	26.1	313	28.8	345	33.1
	110	152	12.8	195	16.9	227	20.4	259	24.3	291	28.4	313	31.4	345	36.1
	115	152	14.1	195	18.7	227	22.6	259	26.9	291	31.6	306	33.8	306	33.9
	118	152	14.9	195	19.8	227	24.0	259	28.6	260	28.7	260	28.8	261	28.9
	122	152	16.0	195	21.4	198	21.8	199	21.9	199	22.0	200	22.1	201	22.2
50	23	127	5.63	162	6.75	189	7.65	216	8.60	243	9.60	261	10.3	287	11.4
	30	127	5.74	162	6.90	189	7.84	216	8.83	243	9.86	261	10.6	287	11.7
	40	127	5.91	162	7.14	189	8.13	216	9.18	243	10.3	261	11.0	287	12.2
	50	127	6.10	162	7.40	189	8.46	216	9.57	243	10.7	261	11.5	287	12.8
	54	127	6.18	162	7.52	189	8.60	216	9.73	243	10.9	261	11.8	287	13.0
	58	127	6.26	162	7.63	189	8.74	216	9.91	243	11.1	261	12.0	287	13.3
	62	127	6.35	162	7.76	189	8.89	216	10.1	243	11.3	261	12.2	287	13.6
	66	127	6.44	162	7.89	189	9.05	216	10.3	243	11.6	261	12.5	287	13.8
	70	127	6.54	162	8.02	189	9.22	216	10.5	243	11.8	261	12.7	287	14.1
	72	127	6.59	162	8.09	189	9.30	216	10.6	243	11.9	261	12.9	287	14.3
	75	127	6.66	162	8.20	189	9.43	216	10.7	243	12.1	261	13.1	287	14.9
	79	127	6.77	162	8.35	189	9.71	216	11.3	243	12.9	261	14.1	287	16.0
	83	127	6.99	162	8.83	189	10.4	216	12.0	243	13.8	261	15.1	287	17.1
	87	127	7.42	162	9.40	189	11.1	216	12.9	243	14.8	261	16.2	287	18.4
	91	127	7.87	162	10.0	189	11.8	216	13.7	243	15.8	261	17.3	287	19.7
	93	127	8.10	162	10.3	189	12.2	216	14.2	243	16.3	261	17.9	287	20.3
	95	127	8.34	162	10.6	189	12.6	216	14.6	243	16.9	261	18.5	287	21.0
	99	127	8.83	162	11.3	189	13.4	216	15.6	243	18.0	261	19.8	287	22.5
	103	127	9.35	162	12.0	189	14.2	216	16.6	243	19.2	261	21.1	287	24.0
	106	127	9.89	162	12.7	189	15.1	216	17.7	243	20.5	261	22.5	287	25.6
	110	127	10.7	162	13.8	189	16.4	216	19.2	243	22.3	261	24.4	287	27.9
	115	127	11.7	162	15.1	189	18.0	216	21.2	243	24.7	261	27.1	287	31.0
	118	127	12.3	162	16.0	189	19.1	216	22.5	243	26.2	260	28.8	261	28.9
	122	127	13.3	162	17.3	189	20.6	199	21.9	199	22.0	200	22.1	201	22.2

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ456AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	348	14.4	446	19.0	519	22.6	593	26.4	644	29.1	653	29.3	667	29.5
	30	348	14.9	446	19.6	519	23.4	593	27.4	629	29.5	638	29.7	652	29.9
	40	348	15.6	446	20.6	519	24.5	593	29.6	609	30.1	618	30.2	632	30.5
	50	348	16.3	446	21.6	519	26.3	574	30.4	588	30.6	597	30.8	611	31.1
	54	348	16.7	446	22.1	519	27.2	566	30.6	580	30.9	589	31.0	603	31.3
	58	348	17.0	446	22.5	519	28.1	558	30.8	572	31.1	581	31.3	595	31.6
	62	348	17.4	446	23.3	519	29.1	550	31.0	563	31.3	573	31.5	586	31.8
	66	348	17.7	446	24.0	519	30.1	541	31.3	555	31.6	564	31.8	578	32.1
	70	348	18.1	446	25.3	519	31.8	533	32.1	547	32.4	556	32.6	570	32.9
	72	348	18.6	446	26.3	515	32.6	529	32.9	543	33.2	552	33.4	566	33.7
	75	348	19.6	446	27.9	509	33.8	523	34.1	537	34.4	546	34.6	559	35.0
	79	348	21.1	446	30.0	501	35.4	515	35.7	528	36.1	537	36.3	551	36.7
	83	348	22.7	446	32.3	493	37.0	506	37.4	520	37.7	529	38.0	543	38.4
	87	348	24.3	446	34.7	484	38.6	498	39.0	512	39.4	521	39.7	530	40.0
	91	348	26.1	446	37.3	476	40.2	490	40.7	504	41.1	510	41.3	510	41.3
	93	348	27.0	446	38.7	472	41.1	486	41.5	499	41.9	500	42.0	500	42.0
	95	348	27.9	446	40.1	468	41.9	482	42.3	490	42.6	490	42.6	490	42.6
	99	348	29.9	446	43.0	460	43.5	469	43.9	469	43.9	469	43.9	470	43.9
	103	348	32.0	438	44.7	449	45.1	449	45.1	449	45.1	449	45.1	449	45.1
	106	348	34.2	431	46.5	434	46.6	434	46.6	434	46.6	434	46.6	434	46.6
	110	348	37.3	393	44.6	394	44.8	395	44.9	396	45.0	396	45.1	397	45.2
	115	313	35.6	314	35.8	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	265	30.1	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
120	23	321	13.3	412	17.4	479	20.6	547	24.0	615	27.5	643	29.1	655	29.3
	30	321	13.7	412	17.9	479	21.3	547	24.8	615	29.0	628	29.5	641	29.7
	40	321	14.3	412	18.8	479	22.4	547	26.3	599	29.9	608	30.0	620	30.3
	50	321	15.0	412	19.7	479	23.5	547	28.5	578	30.5	587	30.6	600	30.9
	54	321	15.3	412	20.1	479	24.2	547	29.4	570	30.7	579	30.8	591	31.1
	58	321	15.6	412	20.6	479	25.0	547	30.4	562	30.9	570	31.1	583	31.3
	62	321	15.9	412	21.0	479	25.8	541	30.9	554	31.1	562	31.3	575	31.6
	66	321	16.2	412	21.5	479	26.7	533	31.1	546	31.4	554	31.5	567	31.8
	70	321	16.6	412	22.6	479	28.2	525	31.9	537	32.2	546	32.3	558	32.6
	72	321	16.8	412	23.4	479	29.3	520	32.7	533	33.0	542	33.2	554	33.5
	75	321	17.6	412	24.8	479	31.0	514	33.9	527	34.2	535	34.4	548	34.7
	79	321	19.0	412	26.7	479	33.4	506	35.5	519	35.8	527	36.1	540	36.4
	83	321	20.3	412	28.7	479	36.0	498	37.1	510	37.5	519	37.7	532	38.1
	87	321	21.8	412	30.9	477	38.4	490	38.8	502	39.1	511	39.4	523	39.8
	91	321	23.4	412	33.2	469	40.0	481	40.4	494	40.8	502	41.1	510	41.3
	93	321	24.2	412	34.4	464	40.8	477	41.2	490	41.6	498	41.9	500	42.0
	95	321	25.0	412	35.6	460	41.6	473	42.1	486	42.5	490	42.6	490	42.6
	99	321	26.8	412	38.2	452	43.3	465	43.7	469	43.9	469	43.9	470	43.9
	103	321	28.6	412	40.9	444	44.9	449	45.1	449	45.1	449	45.1	449	45.1
	106	321	30.5	412	43.7	434	46.6	434	46.6	434	46.6	434	46.6	434	46.6
	110	321	33.3	393	44.6	394	44.8	395	44.9	396	45.0	396	45.1	397	45.2
	115	313	35.6	314	35.8	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	265	30.1	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
110	23	294	12.1	377	15.8	439	18.7	502	21.7	564	24.9	605	27.0	644	29.1
	30	294	12.5	377	16.3	439	19.3	502	22.5	564	25.7	605	28.3	629	29.5
	40	294	13.0	377	17.0	439	20.2	502	23.6	564	27.5	597	29.9	609	30.1
	50	294	13.6	377	17.9	439	21.3	502	25.0	564	29.8	577	30.4	588	30.6
	54	294	13.9	377	18.2	439	21.7	502	25.9	561	30.5	568	30.6	580	30.9
	58	294	14.2	377	18.6	439	22.2	502	26.7	552	30.7	560	30.9	572	31.1
	62	294	14.5	377	19.0	439	22.8	502	27.6	544	30.9	552	31.1	564	31.3
	66	294	14.8	377	19.4	439	23.6	502	28.6	536	31.2	544	31.3	555	31.6
	70	294	15.1	377	20.0	439	24.8	502	30.1	528	31.9	535	32.1	547	32.4
	72	294	15.2	377	20.7	439	25.8	502	31.3	524	32.7	531	32.9	543	33.2
	75	294	15.8	377	21.9	439	27.3	502	33.2	517	34.0	525	34.1	537	34.4
	79	294	16.9	377	23.6	439	29.4	498	35.3	509	35.6	517	35.8	529	36.1
	83	294	18.1	377	25.4	439	31.6	489	36.9	501	37.2	509	37.4	520	37.7
	87	294	19.4	377	27.3	439	34.0	481	38.5	493	38.9	500	39.1	512	39.4
	91	294	20.8	377	29.2	439	36.5	473	40.1	484	40.5	492	40.7	504	41.1
	93	294	21.5	377	30.3	439	37.9	469	41.0	480	41.3	488	41.6	500	42.0
	95	294	22.3	377	31.4	439	39.2	465	41.8	476	42.2	484	42.4	490	42.6
	99	294	23.8	377	33.6	439	42.1	456	43.4	468	43.8	469	43.9	470	43.9
	103	294	25.4	377	36.0	436	44.6	448	45.1	449	45.1	449	45.1	449	45.1
	106	294	27.1	377	38.4	430	46.5	434	46.6	434	46.6	434	46.6	434	46.6
	110	294	29.5	377	42.0	394	44.8	395	44.9	396	45.0	396	45.1	397	45.2
	115	294	32.7	314	35.8	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	265	30.1	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
100	23	268	11.0	343	14.2	399	16.8	456	19.5	513	22.3	550	24.2	607	27.1
	30	268	11.3	343	14.7	399	17.3	456	20.1	513	23.0	550	25.0	607	28.4
	40	268	11.8	343	15.3	399	18.2	456	21.1	513	24.2	550	26.5	598	29.9
	50	268	12.4	343	16.1	399	19.1	456	22.2	513	25.8	550	28.7	577	30.4
	54	268	12.6	343	16.4	399	19.5	456	22.7	513	26.7	550	29.7	569	30.6
	58	268	12.8	343	16.7	399	19.9	456	23.3	513	27.6	550	30.7	560	30.9
	62	268	13.1	343	17.1	399	20.3	456	24.0	513	28.5	542	30.9	552	31.1
	66	268	13.3	343	17.5	399	20.7	456	24.8	513	29.5	533	31.1	544	31.3
	70	268	13.6	343	17.8	399	21.6	456	26.2	513	31.1	525	31.9	536	32.1
	72	268	13.7	343	18.2	399	22.5	456	27.2	513	32.4	521	32.7	532	32.9
	75	268	14.0	343	19.3	399	23.8	456	28.8	508	33.7	515	33.9	525	34.2
	79	268	15.0	343	20.7	399	25.6	456	31.0	500	35.3	507	35.5	517	35.8
	83	268	16.1	343	22.2	399	27.5	456	33.4	491	37.0	498	37.1	509	37.4
	87	268	17.2	343	23.9	399	29.6	456	35.9	483	38.6	490	38.8	501	39.1
	91	268	18.4	343	25.6	399	31.8	456	38.6	475	40.2	482	40.4	492	40.8
	93	268	19.0	343	26.5	399	32.9	456	40.0	471	41.0	478	41.2	488	41.6
	95	268	19.7	343	27.4	399	34.1	456	41.5	467	41.8	474	42.1	484	42.4
	99	268	21.0	343	29.3	399	36.5	448	43.1	458	43.5	465	43.7	470	43.9
	103	268	22.4	343	31.4	399	39.2	440	44.7	449	45.1	449	45.1	449	45.1
	106	268	23.8	343	33.5	399	41.8	433	46.6	434	46.6	434	46.6	434	46.6
	110	268	25.9	343	36.5	394	44.8	395	44.9	396	45.0	396	45.1	397	45.2
	115	268	28.8	314	35.8	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	265	30.1	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
90	23	241	9.97	309	12.7	360	15.0	410	17.3	461	19.7	495	21.4	546	24.0
	30	241	10.2	309	13.1	360	15.4	410	17.9	461	20.4	495	22.1	546	24.8
	40	241	10.7	309	13.7	360	16.1	410	18.7	461	21.4	495	23.2	546	26.2
	50	241	11.1	309	14.3	360	16.9	410	19.7	461	22.5	495	24.6	546	28.4
	54	241	11.3	309	14.6	360	17.3	410	20.1	461	23.0	495	25.4	546	29.3
	58	241	11.5	309	14.9	360	17.6	410	20.5	461	23.6	495	26.2	546	30.3
	62	241	11.7	309	15.2	360	18.0	410	20.9	461	24.4	495	27.1	541	30.9
	66	241	12.0	309	15.5	360	18.4	410	21.4	461	25.3	495	28.1	533	31.1
	70	241	12.2	309	15.9	360	18.8	410	22.5	461	26.6	495	29.6	524	31.9
	72	241	12.3	309	16.0	360	19.4	410	23.4	461	27.7	495	30.7	520	32.7
	75	241	12.5	309	16.8	360	20.5	410	24.7	461	29.3	495	32.6	514	33.9
	79	241	13.2	309	18.0	360	22.1	410	26.6	461	31.6	495	35.1	506	35.5
	83	241	14.1	309	19.3	360	23.7	410	28.6	461	34.0	488	36.9	498	37.1
	87	241	15.1	309	20.7	360	25.5	410	30.8	461	36.6	480	38.5	489	38.8
	91	241	16.1	309	22.2	360	27.3	410	33.0	461	39.3	472	40.1	481	40.4
	93	241	16.7	309	22.9	360	28.3	410	34.2	461	40.7	467	40.9	477	41.2
	95	241	17.2	309	23.7	360	29.3	410	35.4	457	41.5	463	41.7	473	42.0
	99	241	18.4	309	25.4	360	31.4	410	38.0	449	43.1	455	43.4	465	43.7
	103	241	19.6	309	27.1	360	33.6	410	40.8	441	44.8	447	45.0	449	45.1
	106	241	20.8	309	28.9	360	35.8	410	43.5	434	46.6	434	46.6	434	46.6
	110	241	22.6	309	31.5	360	39.1	395	44.9	396	45.0	396	45.1	397	45.2
	115	241	25.1	309	35.0	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	241	26.6	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	23	214	8.96	274	11.3	320	13.2	365	15.2	410	17.3	440	18.7	485	20.9
	30	214	9.18	274	11.6	320	13.6	365	15.7	410	17.8	440	19.3	485	21.6
	40	214	9.54	274	12.1	320	14.2	365	16.4	410	18.7	440	20.3	485	22.7
	50	214	9.93	274	12.7	320	14.9	365	17.2	410	19.6	440	21.3	485	23.9
	54	214	10.1	274	12.9	320	15.2	365	17.6	410	20.1	440	21.8	485	24.6
	58	214	10.3	274	13.2	320	15.5	365	17.9	410	20.5	440	22.2	485	25.5
	62	214	10.5	274	13.4	320	15.8	365	18.3	410	20.9	440	22.8	485	26.3
	66	214	10.6	274	13.7	320	16.1	365	18.7	410	21.4	440	23.6	485	27.2
	70	214	10.9	274	14.0	320	16.5	365	19.1	410	22.4	440	24.9	485	28.7
	72	214	11.0	274	14.1	320	16.7	365	19.8	410	23.3	440	25.8	485	29.8
	75	214	11.1	274	14.4	320	17.5	365	20.9	410	24.7	440	27.3	485	31.6
	79	214	11.5	274	15.5	320	18.8	365	22.5	410	26.6	440	29.5	485	34.1
	83	214	12.3	274	16.6	320	20.2	365	24.2	410	28.6	440	31.7	485	36.7
	87	214	13.2	274	17.8	320	21.7	365	26.0	410	30.7	440	34.1	478	38.4
	91	214	14.0	274	19.0	320	23.2	365	27.9	410	33.0	440	36.6	470	40.0
	93	214	14.5	274	19.6	320	24.0	365	28.9	410	34.2	440	38.0	466	40.9
	95	214	15.0	274	20.3	320	24.9	365	29.9	410	35.4	440	39.3	462	41.7
	99	214	15.9	274	21.7	320	26.6	365	32.0	410	38.0	440	42.2	453	43.3
	103	214	17.0	274	23.2	320	28.4	365	34.3	410	40.7	437	44.6	445	45.0
	106	214	18.0	274	24.6	320	30.3	365	36.6	410	43.5	430	46.5	434	46.6
	110	214	19.6	274	26.8	320	33.0	365	39.9	396	45.0	396	45.1	397	45.2
	115	214	21.6	274	29.7	314	35.9	315	36.0	316	36.1	316	36.2	317	36.3
	118	214	22.9	266	30.3	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	201	22.9	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
70	23	187	7.99	240	9.94	280	11.5	319	13.2	359	14.9	385	16.1	425	18.0
	30	187	8.18	240	10.2	280	11.8	319	13.6	359	15.4	385	16.6	425	18.6
	40	187	8.47	240	10.6	280	12.4	319	14.2	359	16.1	385	17.4	425	19.5
	50	187	8.80	240	11.1	280	12.9	319	14.9	359	16.9	385	18.3	425	20.5
	54	187	8.94	240	11.3	280	13.2	319	15.2	359	17.2	385	18.7	425	20.9
	58	187	9.08	240	11.5	280	13.4	319	15.5	359	17.6	385	19.1	425	21.3
	62	187	9.24	240	11.7	280	13.7	319	15.8	359	18.0	385	19.5	425	21.8
	66	187	9.40	240	11.9	280	14.0	319	16.1	359	18.4	385	19.9	425	22.4
	70	187	9.56	240	12.2	280	14.3	319	16.5	359	18.8	385	20.6	425	23.6
	72	187	9.65	240	12.3	280	14.4	319	16.6	359	19.4	385	21.4	425	24.5
	75	187	9.79	240	12.5	280	14.8	319	17.5	359	20.5	385	22.6	425	26.0
	79	187	9.99	240	13.2	280	15.9	319	18.8	359	22.0	385	24.3	425	28.0
	83	187	10.7	240	14.1	280	17.0	319	20.2	359	23.7	385	26.1	425	30.1
	87	187	11.4	240	15.1	280	18.2	319	21.6	359	25.4	385	28.1	425	32.3
	91	187	12.1	240	16.1	280	19.5	319	23.2	359	27.2	385	30.1	425	34.7
	93	187	12.5	240	16.6	280	20.1	319	24.0	359	28.2	385	31.2	425	36.0
	95	187	12.9	240	17.2	280	20.8	319	24.8	359	29.2	385	32.3	425	37.3
	99	187	13.7	240	18.3	280	22.2	319	26.6	359	31.3	385	34.6	425	40.0
	103	187	14.6	240	19.5	280	23.7	319	28.4	359	33.5	385	37.1	425	42.9
	106	187	15.4	240	20.8	280	25.3	319	30.3	359	35.7	385	39.6	425	45.8
	110	187	16.7	240	22.5	280	27.5	319	33.0	359	39.0	385	43.3	397	45.2
	115	187	18.4	240	25.0	280	30.5	315	36.0	316	36.1	316	36.2	317	36.3
	118	187	19.5	240	26.5	266	30.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	187	21.1	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
60	23	161	7.07	206	8.65	240	9.93	274	11.3	308	12.7	330	13.7	364	15.2
	30	161	7.22	206	8.87	240	10.2	274	11.6	308	13.1	330	14.1	364	15.6
	40	161	7.46	206	9.20	240	10.6	274	12.1	308	13.6	330	14.7	364	16.4
	50	161	7.73	206	9.57	240	11.1	274	12.6	308	14.3	330	15.4	364	17.2
	54	161	7.84	206	9.73	240	11.3	274	12.9	308	14.6	330	15.7	364	17.5
	58	161	7.96	206	9.90	240	11.5	274	13.1	308	14.9	330	16.0	364	17.9
	62	161	8.08	206	10.1	240	11.7	274	13.4	308	15.2	330	16.4	364	18.3
	66	161	8.21	206	10.3	240	11.9	274	13.6	308	15.5	330	16.7	364	18.7
	70	161	8.35	206	10.4	240	12.1	274	13.9	308	15.8	330	17.1	364	19.1
	72	161	8.42	206	10.5	240	12.3	274	14.1	308	16.0	330	17.3	364	19.8
	75	161	8.53	206	10.7	240	12.5	274	14.4	308	16.7	330	18.3	364	20.9
	79	161	8.68	206	11.0	240	13.1	274	15.4	308	17.9	330	19.7	364	22.5
	83	161	9.11	206	11.8	240	14.1	274	16.5	308	19.2	330	21.1	364	24.1
	87	161	9.70	206	12.6	240	15.0	274	17.7	308	20.6	330	22.6	364	25.9
	91	161	10.3	206	13.4	240	16.1	274	18.9	308	22.0	330	24.3	364	27.8
	93	161	10.6	206	13.9	240	16.6	274	19.6	308	22.8	330	25.1	364	28.8
	95	161	10.9	206	14.3	240	17.1	274	20.2	308	23.6	330	26.0	364	29.8
	99	161	11.6	206	15.2	240	18.3	274	21.6	308	25.2	330	27.8	364	31.9
	103	161	12.3	206	16.2	240	19.5	274	23.1	308	27.0	330	29.8	364	34.2
	106	161	13.1	206	17.2	240	20.7	274	24.6	308	28.7	330	31.7	364	36.5
	110	161	14.1	206	18.7	240	22.5	274	26.7	308	31.3	330	34.6	364	39.8
	115	161	15.5	206	20.6	240	24.9	274	29.6	308	34.8	316	36.2	317	36.3
	118	161	16.4	206	21.8	240	26.4	267	30.5	268	30.6	269	30.7	269	30.8
	122	161	17.7	202	23.0	203	23.1	203	23.3	204	23.4	205	23.4	205	23.5
50	23	134	6.20	171	7.44	200	8.43	228	9.48	256	10.6	275	11.3	303	12.5
	30	134	6.32	171	7.61	200	8.64	228	9.73	256	10.9	275	11.7	303	12.9
	40	134	6.51	171	7.87	200	8.96	228	10.1	256	11.3	275	12.2	303	13.4
	50	134	6.72	171	8.16	200	9.32	228	10.5	256	11.8	275	12.7	303	14.1
	54	134	6.81	171	8.28	200	9.47	228	10.7	256	12.0	275	12.9	303	14.4
	58	134	6.90	171	8.41	200	9.63	228	10.9	256	12.3	275	13.2	303	14.6
	62	134	6.99	171	8.55	200	9.80	228	11.1	256	12.5	275	13.5	303	14.9
	66	134	7.10	171	8.69	200	9.97	228	11.3	256	12.7	275	13.7	303	15.2
	70	134	7.20	171	8.84	200	10.2	228	11.5	256	13.0	275	14.0	303	15.6
	72	134	7.26	171	8.91	200	10.2	228	11.7	256	13.1	275	14.2	303	15.7
	75	134	7.34	171	9.03	200	10.4	228	11.8	256	13.3	275	14.5	303	16.4
	79	134	7.46	171	9.20	200	10.7	228	12.4	256	14.2	275	15.5	303	17.6
	83	134	7.70	171	9.73	200	11.4	228	13.3	256	15.2	275	16.6	303	18.9
	87	134	8.17	171	10.4	200	12.2	228	14.2	256	16.3	275	17.8	303	20.2
	91	134	8.67	171	11.0	200	13.0	228	15.1	256	17.4	275	19.1	303	21.7
	93	134	8.93	171	11.4	200	13.4	228	15.6	256	18.0	275	19.7	303	22.4
	95	134	9.19	171	11.7	200	13.8	228	16.1	256	18.6	275	20.4	303	23.2
	99	134	9.73	171	12.4	200	14.7	228	17.2	256	19.9	275	21.8	303	24.8
	103	134	10.3	171	13.2	200	15.7	228	18.3	256	21.2	275	23.2	303	26.5
	106	134	10.9	171	14.0	200	16.6	228	19.5	256	22.6	275	24.7	303	28.2
	110	134	11.8	171	15.2	200	18.0	228	21.1	256	24.5	275	26.9	303	30.7
	115	134	12.9	171	16.7	200	19.9	228	23.4	256	27.2	275	29.9	303	34.1
	118	134	13.6	171	17.7	200	21.1	228	24.8	256	28.9	269	30.7	269	30.8
	122	134	14.6	171	19.0	200	22.7	203	23.3	204	23.4	205	23.4	205	23.5

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ480AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 43°F)

Connection ratio	Outdoor air temp.	Indoor air temp. (°FWB)													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	366	15.8	469	20.7	547	24.7	624	28.8	678	31.8	687	32.0	702	32.2
	30	366	16.3	469	21.4	547	25.5	624	29.9	662	32.2	672	32.4	687	32.7
	40	366	17.0	469	22.5	547	26.8	624	32.4	641	32.8	650	33.0	665	33.3
	50	366	17.8	469	23.6	547	28.8	605	33.2	619	33.5	629	33.7	643	33.9
	54	366	18.2	469	24.1	547	29.7	596	33.4	610	33.7	620	33.9	634	34.2
	58	366	18.6	469	24.6	547	30.7	587	33.7	602	34.0	611	34.2	626	34.5
	62	366	19.0	469	25.4	547	31.8	579	33.9	593	34.2	603	34.4	617	34.7
	66	366	19.4	469	26.3	547	32.9	570	34.2	584	34.5	594	34.7	608	35.0
	70	366	19.8	469	27.7	547	34.7	561	35.0	576	35.4	585	35.6	600	35.9
	72	366	20.3	469	28.7	542	35.6	557	35.9	571	36.3	581	36.5	595	36.8
	75	366	21.4	469	30.4	536	36.9	550	37.2	565	37.6	574	37.8	589	38.2
	79	366	23.1	469	32.8	527	38.6	542	39.0	556	39.4	566	39.7	580	40.1
	83	366	24.8	469	35.3	518	40.4	533	40.8	547	41.2	557	41.5	572	41.9
	87	366	26.6	469	38.0	510	42.2	524	42.6	539	43.1	548	43.4	557	43.6
	91	366	28.5	469	40.8	501	44.0	516	44.4	530	44.9	536	45.1	536	45.1
	93	366	29.5	469	42.3	497	44.9	511	45.3	525	45.8	525	45.8	525	45.8
	95	366	30.5	469	43.8	492	45.8	507	46.2	514	46.5	514	46.5	514	46.5
	99	366	32.7	469	47.0	484	47.6	493	47.9	493	47.9	493	47.9	493	47.9
	103	366	35.0	461	48.8	471	49.2	472	49.2	472	49.2	472	49.2	472	49.2
	106	366	37.3	454	50.8	455	50.9	456	50.9	456	50.9	456	50.9	456	50.9
	110	366	40.7	408	47.7	409	47.9	410	48.0	411	48.1	411	48.2	412	48.4
	115	323	37.9	324	38.1	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	273	32.0	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
120	23	338	14.5	433	19.0	505	22.5	576	26.3	647	30.1	676	31.8	690	32.0
	30	338	14.9	433	19.6	505	23.3	576	27.1	647	31.6	661	32.2	675	32.5
	40	338	15.6	433	20.5	505	24.4	576	28.7	631	32.7	640	32.8	653	33.1
	50	338	16.3	433	21.5	505	25.7	576	31.1	609	33.3	618	33.4	631	33.7
	54	338	16.7	433	22.0	505	26.4	576	32.2	600	33.5	609	33.7	623	34.0
	58	338	17.0	433	22.5	505	27.3	576	33.3	592	33.8	600	33.9	614	34.2
	62	338	17.4	433	22.9	505	28.2	570	33.7	583	34.0	592	34.2	605	34.5
	66	338	17.7	433	23.5	505	29.2	561	34.0	574	34.3	583	34.5	596	34.8
	70	338	18.1	433	24.7	505	30.8	552	34.8	566	35.1	574	35.3	588	35.6
	72	338	18.3	433	25.6	505	32.0	548	35.7	561	36.0	570	36.2	583	36.5
	75	338	19.3	433	27.1	505	33.9	541	37.0	555	37.4	564	37.6	577	37.9
	79	338	20.7	433	29.2	505	36.5	533	38.8	546	39.1	555	39.4	568	39.7
	83	338	22.2	433	31.4	505	39.3	524	40.6	537	40.9	546	41.2	560	41.6
	87	338	23.8	433	33.7	502	41.9	515	42.3	529	42.8	538	43.0	551	43.4
	91	338	25.5	433	36.2	493	43.7	507	44.1	520	44.6	529	44.9	536	45.1
	93	338	26.4	433	37.5	489	44.6	502	45.0	516	45.5	525	45.8	525	45.8
	95	338	27.3	433	38.9	485	45.5	498	45.9	511	46.4	514	46.5	514	46.5
	99	338	29.2	433	41.7	476	47.3	489	47.8	493	47.9	493	47.9	493	47.9
	103	338	31.3	433	44.7	467	49.1	472	49.2	472	49.2	472	49.2	472	49.2
	106	338	33.3	433	47.8	455	50.9	456	50.9	456	50.9	456	50.9	456	50.9
	110	338	36.3	408	47.7	409	47.9	410	48.0	411	48.1	411	48.2	412	48.4
	115	323	37.9	324	38.1	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	273	32.0	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
110	23	310	13.2	397	17.2	463	20.4	528	23.7	593	27.2	637	29.5	678	31.8
	30	310	13.6	397	17.8	463	21.1	528	24.5	593	28.1	637	30.9	663	32.2
	40	310	14.2	397	18.6	463	22.1	528	25.7	593	30.0	629	32.6	641	32.9
	50	310	14.9	397	19.5	463	23.2	528	27.3	593	32.5	607	33.2	619	33.5
	54	310	15.2	397	19.9	463	23.7	528	28.2	590	33.3	598	33.5	611	33.7
	58	310	15.5	397	20.3	463	24.2	528	29.2	581	33.5	590	33.7	602	34.0
	62	310	15.8	397	20.8	463	24.9	528	30.2	573	33.8	581	34.0	593	34.2
	66	310	16.1	397	21.2	463	25.7	528	31.2	564	34.0	572	34.2	585	34.5
	70	310	16.5	397	21.8	463	27.1	528	32.9	555	34.9	564	35.1	576	35.4
	72	310	16.6	397	22.7	463	28.1	528	34.2	551	35.8	559	36.0	572	36.3
	75	310	17.2	397	24.0	463	29.8	528	36.3	545	37.1	553	37.3	565	37.6
	79	310	18.5	397	25.8	463	32.1	524	38.5	536	38.9	544	39.1	556	39.4
	83	310	19.8	397	27.7	463	34.6	515	40.3	527	40.7	535	40.9	548	41.2
	87	310	21.2	397	29.8	463	37.2	506	42.1	519	42.4	527	42.7	539	43.1
	91	310	22.7	397	31.9	463	39.9	498	43.8	510	44.2	518	44.5	530	44.9
	93	310	23.5	397	33.1	463	41.4	493	44.7	506	45.1	514	45.4	525	45.8
	95	310	24.3	397	34.3	463	42.9	489	45.6	501	46.1	509	46.3	514	46.5
	99	310	26.0	397	36.7	463	46.0	480	47.4	493	47.9	493	47.9	493	47.9
	103	310	27.8	397	39.3	459	48.8	472	49.2	472	49.2	472	49.2	472	49.2
	106	310	29.6	397	42.0	453	50.8	456	50.9	456	50.9	456	50.9	456	50.9
	110	310	32.2	397	45.8	409	47.9	410	48.0	411	48.1	411	48.2	412	48.4
	115	310	35.8	324	38.1	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	273	32.0	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
100	23	282	12.0	361	15.5	420	18.3	480	21.3	540	24.3	579	26.4	639	29.6
	30	282	12.4	361	16.0	420	18.9	480	22.0	540	25.1	579	27.3	639	31.0
	40	282	12.9	361	16.7	420	19.8	480	23.1	540	26.4	579	28.9	629	32.6
	50	282	13.5	361	17.6	420	20.8	480	24.2	540	28.2	579	31.4	607	33.2
	54	282	13.7	361	17.9	420	21.3	480	24.7	540	29.2	579	32.4	599	33.5
	58	282	14.0	361	18.3	420	21.7	480	25.4	540	30.1	579	33.5	590	33.7
	62	282	14.3	361	18.7	420	22.2	480	26.3	540	31.2	570	33.7	581	34.0
	66	282	14.6	361	19.1	420	22.7	480	27.1	540	32.3	561	34.0	573	34.2
	70	282	14.9	361	19.5	420	23.6	480	28.6	540	34.0	553	34.8	564	35.1
	72	282	15.0	361	19.9	420	24.6	480	29.7	540	35.4	548	35.7	560	36.0
	75	282	15.3	361	21.0	420	26.0	480	31.5	535	36.8	542	37.0	553	37.3
	79	282	16.4	361	22.6	420	28.0	480	33.9	526	38.6	533	38.8	544	39.1
	83	282	17.6	361	24.3	420	30.1	480	36.5	517	40.4	525	40.6	536	40.9
	87	282	18.8	361	26.1	420	32.3	480	39.3	508	42.1	516	42.4	527	42.7
	91	282	20.1	361	27.9	420	34.7	480	42.2	500	43.9	507	44.2	518	44.5
	93	282	20.8	361	28.9	420	35.9	480	43.7	495	44.8	503	45.1	514	45.4
	95	282	21.5	361	29.9	420	37.2	480	45.3	491	45.7	499	46.0	510	46.3
	99	282	22.9	361	32.0	420	39.9	471	47.1	482	47.5	490	47.8	493	47.9
	103	282	24.5	361	34.3	420	42.8	463	48.9	472	49.2	472	49.2	472	49.2
	106	282	26.1	361	36.6	420	45.7	456	50.9	456	50.9	456	50.9	456	50.9
	110	282	28.3	361	39.9	409	47.9	410	48.0	411	48.1	411	48.2	412	48.4
	115	282	31.4	324	38.1	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	273	32.0	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
90	23	253	10.9	325	13.9	378	16.3	432	18.9	486	21.6	521	23.4	575	26.2
	30	253	11.2	325	14.3	378	16.8	432	19.5	486	22.3	521	24.2	575	27.1
	40	253	11.6	325	15.0	378	17.6	432	20.4	486	23.4	521	25.4	575	28.6
	50	253	12.1	325	15.7	378	18.5	432	21.5	486	24.6	521	26.8	575	31.0
	54	253	12.4	325	16.0	378	18.9	432	21.9	486	25.1	521	27.7	575	32.1
	58	253	12.6	325	16.3	378	19.3	432	22.4	486	25.8	521	28.6	575	33.1
	62	253	12.8	325	16.6	378	19.7	432	22.9	486	26.7	521	29.6	569	33.7
	66	253	13.1	325	17.0	378	20.1	432	23.4	486	27.6	521	30.6	561	34.0
	70	253	13.3	325	17.3	378	20.5	432	24.6	486	29.1	521	32.3	552	34.8
	72	253	13.5	325	17.5	378	21.2	432	25.5	486	30.2	521	33.6	548	35.7
	75	253	13.7	325	18.3	378	22.4	432	27.0	486	32.0	521	35.6	541	37.0
	79	253	14.4	325	19.7	378	24.1	432	29.1	486	34.5	521	38.4	532	38.8
	83	253	15.4	325	21.1	378	25.9	432	31.3	486	37.1	514	40.3	524	40.6
	87	253	16.5	325	22.6	378	27.8	432	33.6	486	39.9	505	42.0	515	42.3
	91	253	17.6	325	24.2	378	29.8	432	36.1	486	42.9	496	43.8	506	44.1
	93	253	18.2	325	25.0	378	30.9	432	37.4	485	44.5	492	44.7	502	45.0
	95	253	18.8	325	25.9	378	32.0	432	38.7	481	45.4	488	45.6	498	45.9
	99	253	20.1	325	27.7	378	34.3	432	41.5	472	47.1	479	47.4	489	47.7
	103	253	21.4	325	29.6	378	36.7	432	44.5	464	48.9	470	49.2	472	49.2
	106	253	22.8	325	31.6	378	39.1	432	47.6	456	50.9	456	50.9	456	50.9
	110	253	24.7	325	34.4	378	42.7	410	48.0	411	48.1	411	48.2	412	48.4
	115	253	27.4	324	38.1	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	253	29.1	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
80	23	225	9.78	289	12.3	336	14.4	384	16.6	432	18.9	463	20.5	511	22.9
	30	225	10.0	289	12.7	336	14.9	384	17.1	432	19.5	463	21.1	511	23.6
	40	225	10.4	289	13.2	336	15.5	384	17.9	432	20.4	463	22.1	511	24.8
	50	225	10.8	289	13.8	336	16.3	384	18.8	432	21.5	463	23.3	511	26.1
	54	225	11.0	289	14.1	336	16.6	384	19.2	432	21.9	463	23.8	511	26.9
	58	225	11.2	289	14.4	336	16.9	384	19.6	432	22.4	463	24.3	511	27.8
	62	225	11.4	289	14.7	336	17.3	384	20.0	432	22.8	463	25.0	511	28.8
	66	225	11.6	289	15.0	336	17.6	384	20.4	432	23.4	463	25.8	511	29.8
	70	225	11.9	289	15.3	336	18.0	384	20.9	432	24.5	463	27.1	511	31.3
	72	225	12.0	289	15.4	336	18.2	384	21.6	432	25.5	463	28.2	511	32.6
	75	225	12.1	289	15.8	336	19.2	384	22.9	432	27.0	463	29.9	511	34.5
	79	225	12.6	289	16.9	336	20.6	384	24.6	432	29.0	463	32.2	511	37.2
	83	225	13.5	289	18.1	336	22.1	384	26.5	432	31.2	463	34.6	511	40.1
	87	225	14.4	289	19.4	336	23.7	384	28.4	432	33.6	463	37.2	503	42.0
	91	225	15.3	289	20.7	336	25.4	384	30.5	432	36.0	463	40.0	494	43.7
	93	225	15.8	289	21.5	336	26.2	384	31.5	432	37.3	463	41.5	490	44.6
	95	225	16.4	289	22.2	336	27.2	384	32.6	432	38.7	463	43.0	486	45.5
	99	225	17.4	289	23.7	336	29.1	384	35.0	432	41.5	463	46.1	477	47.3
	103	225	18.5	289	25.3	336	31.1	384	37.5	432	44.5	460	48.8	468	49.1
	106	225	19.7	289	26.9	336	33.1	384	40.0	432	47.5	453	50.8	456	50.9
	110	225	21.4	289	29.3	336	36.1	384	43.6	411	48.1	411	48.2	412	48.4
	115	225	23.6	289	32.5	325	38.2	326	38.3	327	38.5	327	38.6	328	38.7
	118	225	25.0	274	32.1	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	205	24.2	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
70	23	197	8.73	253	10.9	294	12.6	336	14.4	378	16.3	405	17.6	447	19.6
	30	197	8.93	253	11.2	294	12.9	336	14.8	378	16.8	405	18.2	447	20.3
	40	197	9.26	253	11.6	294	13.5	336	15.5	378	17.6	405	19.0	447	21.3
	50	197	9.61	253	12.1	294	14.1	336	16.2	378	18.5	405	20.0	447	22.3
	54	197	9.76	253	12.3	294	14.4	336	16.6	378	18.8	405	20.4	447	22.8
	58	197	9.92	253	12.5	294	14.7	336	16.9	378	19.2	405	20.8	447	23.3
	62	197	10.1	253	12.8	294	15.0	336	17.2	378	19.6	405	21.3	447	23.8
	66	197	10.3	253	13.0	294	15.3	336	17.6	378	20.1	405	21.7	447	24.5
	70	197	10.4	253	13.3	294	15.6	336	18.0	378	20.5	405	22.5	447	25.8
	72	197	10.5	253	13.4	294	15.7	336	18.2	378	21.2	405	23.3	447	26.8
	75	197	10.7	253	13.6	294	16.1	336	19.1	378	22.4	405	24.7	447	28.4
	79	197	10.9	253	14.4	294	17.3	336	20.5	378	24.1	405	26.6	447	30.5
	83	197	11.6	253	15.4	294	18.6	336	22.1	378	25.8	405	28.6	447	32.9
	87	197	12.4	253	16.5	294	19.9	336	23.6	378	27.7	405	30.7	447	35.3
	91	197	13.2	253	17.6	294	21.3	336	25.3	378	29.8	405	32.9	447	38.0
	93	197	13.6	253	18.2	294	22.0	336	26.2	378	30.8	405	34.1	447	39.3
	95	197	14.1	253	18.7	294	22.7	336	27.1	378	31.9	405	35.3	447	40.7
	99	197	15.0	253	20.0	294	24.3	336	29.0	378	34.2	405	37.8	447	43.7
	103	197	15.9	253	21.3	294	25.9	336	31.0	378	36.6	405	40.5	447	46.9
	106	197	16.9	253	22.7	294	27.6	336	33.1	378	39.0	405	43.3	447	50.1
	110	197	18.3	253	24.6	294	30.1	336	36.0	378	42.6	405	47.3	412	48.4
	115	197	20.1	253	27.3	294	33.3	326	38.3	327	38.5	327	38.6	328	38.7
	118	197	21.3	253	28.9	275	32.3	275	32.4	276	32.5	277	32.6	277	32.7
	122	197	23.0	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
60	23	169	7.72	217	9.45	252	10.8	288	12.3	324	13.9	348	14.9	383	16.6
	30	169	7.89	217	9.69	252	11.1	288	12.7	324	14.3	348	15.4	383	17.1
	40	169	8.15	217	10.1	252	11.6	288	13.2	324	14.9	348	16.1	383	17.9
	50	169	8.44	217	10.5	252	12.1	288	13.8	324	15.6	348	16.8	383	18.8
	54	169	8.56	217	10.6	252	12.3	288	14.1	324	15.9	348	17.2	383	19.1
	58	169	8.69	217	10.8	252	12.5	288	14.3	324	16.2	348	17.5	383	19.5
	62	169	8.83	217	11.0	252	12.8	288	14.6	324	16.6	348	17.9	383	20.0
	66	169	8.97	217	11.2	252	13.0	288	14.9	324	16.9	348	18.3	383	20.4
	70	169	9.12	217	11.4	252	13.3	288	15.2	324	17.3	348	18.7	383	20.8
	72	169	9.19	217	11.5	252	13.4	288	15.4	324	17.4	348	18.9	383	21.6
	75	169	9.31	217	11.7	252	13.6	288	15.7	324	18.2	348	20.0	383	22.8
	79	169	9.48	217	12.1	252	14.4	288	16.9	324	19.6	348	21.5	383	24.5
	83	169	9.96	217	12.9	252	15.4	288	18.1	324	21.0	348	23.1	383	26.4
	87	169	10.6	217	13.8	252	16.4	288	19.3	324	22.5	348	24.7	383	28.3
	91	169	11.3	217	14.7	252	17.5	288	20.7	324	24.1	348	26.5	383	30.4
	93	169	11.6	217	15.1	252	18.1	288	21.4	324	24.9	348	27.4	383	31.4
	95	169	12.0	217	15.6	252	18.7	288	22.1	324	25.8	348	28.4	383	32.6
	99	169	12.7	217	16.6	252	20.0	288	23.6	324	27.6	348	30.4	383	34.9
	103	169	13.5	217	17.7	252	21.3	288	25.2	324	29.5	348	32.5	383	37.4
	106	169	14.3	217	18.8	252	22.6	288	26.8	324	31.4	348	34.7	383	39.9
	110	169	15.4	217	20.4	252	24.6	288	29.2	324	34.2	348	37.8	383	43.5
	115	169	17.0	217	22.5	252	27.2	288	32.4	324	38.0	327	38.6	328	38.7
	118	169	17.9	217	23.9	252	28.9	275	32.4	276	32.5	277	32.6	277	32.7
	122	169	19.3	207	24.3	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9
50	23	141	6.78	180	8.13	210	9.21	240	10.4	270	11.6	290	12.4	319	13.7
	30	141	6.91	180	8.31	210	9.44	240	10.6	270	11.9	290	12.7	319	14.1
	40	141	7.11	180	8.60	210	9.79	240	11.0	270	12.4	290	13.3	319	14.7
	50	141	7.34	180	8.91	210	10.2	240	11.5	270	12.9	290	13.9	319	15.4
	54	141	7.43	180	9.05	210	10.3	240	11.7	270	13.2	290	14.1	319	15.7
	58	141	7.54	180	9.19	210	10.5	240	11.9	270	13.4	290	14.4	319	16.0
	62	141	7.64	180	9.34	210	10.7	240	12.1	270	13.7	290	14.7	319	16.3
	66	141	7.75	180	9.49	210	10.9	240	12.4	270	13.9	290	15.0	319	16.7
	70	141	7.87	180	9.65	210	11.1	240	12.6	270	14.2	290	15.3	319	17.0
	72	141	7.93	180	9.74	210	11.2	240	12.7	270	14.4	290	15.5	319	17.2
	75	141	8.02	180	9.87	210	11.4	240	12.9	270	14.6	290	15.8	319	17.9
	79	141	8.15	180	10.0	210	11.7	240	13.5	270	15.6	290	17.0	319	19.2
	83	141	8.41	180	10.6	210	12.5	240	14.5	270	16.7	290	18.2	319	20.6
	87	141	8.93	180	11.3	210	13.3	240	15.5	270	17.8	290	19.5	319	22.1
	91	141	9.47	180	12.0	210	14.2	240	16.5	270	19.0	290	20.8	319	23.7
	93	141	9.75	180	12.4	210	14.6	240	17.1	270	19.7	290	21.5	319	24.5
	95	141	10.0	180	12.8	210	15.1	240	17.6	270	20.3	290	22.3	319	25.3
	99	141	10.6	180	13.6	210	16.1	240	18.8	270	21.7	290	23.8	319	27.1
	103	141	11.3	180	14.4	210	17.1	240	20.0	270	23.2	290	25.4	319	28.9
	106	141	11.9	180	15.3	210	18.2	240	21.3	270	24.6	290	27.0	319	30.8
	110	141	12.8	180	16.6	210	19.7	240	23.1	270	26.8	290	29.4	319	33.6
	115	141	14.1	180	18.2	210	21.7	240	25.5	270	29.7	290	32.6	319	37.3
	118	141	14.9	180	19.3	210	23.0	240	27.1	270	31.5	277	32.6	277	32.7
	122	141	15.9	180	20.8	207	24.4	208	24.5	209	24.7	209	24.7	210	24.9

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

1.1.2 Celsius

REYQ72AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	16.1	1.59	20.6	2.09	24.0	2.48	27.4	2.90	29.8	3.20	30.2	3.22	30.8	3.24
	-1.1	16.1	1.63	20.6	2.15	24.0	2.57	27.4	3.01	29.1	3.24	29.5	3.26	30.2	3.28
	4.4	16.1	1.71	20.6	2.26	24.0	2.69	27.4	3.25	28.2	3.30	28.6	3.32	29.2	3.35
	10.0	16.1	1.79	20.6	2.37	24.0	2.89	26.6	3.33	27.2	3.36	27.6	3.38	28.3	3.41
	12.2	16.1	1.83	20.6	2.42	24.0	2.99	26.2	3.36	26.8	3.39	27.3	3.41	27.9	3.44
	14.4	16.1	1.87	20.6	2.48	24.0	3.09	25.8	3.38	26.4	3.41	26.9	3.44	27.5	3.47
	16.7	16.1	1.91	20.6	2.55	24.0	3.20	25.4	3.41	26.1	3.44	26.5	3.46	27.1	3.49
	18.9	16.1	1.95	20.6	2.64	24.0	3.31	25.1	3.43	25.7	3.47	26.1	3.49	26.7	3.52
	21.1	16.1	1.99	20.6	2.78	24.0	3.49	24.7	3.52	25.3	3.55	25.7	3.58	26.4	3.61
	22.2	16.1	2.04	20.6	2.89	23.8	3.57	24.5	3.61	25.1	3.64	25.5	3.67	26.2	3.70
	23.9	16.1	2.16	20.6	3.06	23.6	3.71	24.2	3.74	24.8	3.78	25.3	3.80	25.9	3.84
	26.1	16.1	2.32	20.6	3.30	23.2	3.88	23.8	3.92	24.4	3.96	24.9	3.99	25.5	4.03
	28.3	16.1	2.49	20.6	3.55	22.8	4.06	23.4	4.10	24.1	4.14	24.5	4.17	25.1	4.21
	30.6	16.1	2.67	20.6	3.82	22.4	4.24	23.0	4.28	23.7	4.33	24.1	4.36	24.7	4.40
	32.8	16.1	2.86	20.6	4.10	22.0	4.42	22.7	4.47	23.3	4.51	23.7	4.54	23.8	4.55
	33.9	16.1	2.96	20.6	4.25	21.8	4.51	22.5	4.56	23.1	4.61	23.3	4.62	23.3	4.62
	35.0	16.1	3.07	20.6	4.40	21.6	4.60	22.3	4.65	22.8	4.69	22.8	4.69	22.9	4.69
	37.2	16.1	3.29	20.6	4.73	21.3	4.78	21.9	4.83	21.9	4.84	21.9	4.84	22.0	4.84
	39.4	16.1	3.52	20.3	4.91	20.9	4.96	21.0	4.98	21.0	4.98	21.0	4.98	21.1	4.98
	41.1	16.1	3.70	20.0	5.04	20.4	5.08	20.4	5.08	20.4	5.08	20.4	5.08	20.4	5.08
	43.3	16.1	3.97	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22
	46.1	16.1	4.42	16.5	5.47	16.5	5.47	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	14.4	4.67	14.4	4.68	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	11.6	3.62	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
120	-5.0	14.9	1.46	19.0	1.91	22.2	2.27	25.3	2.64	28.5	3.02	29.7	3.20	30.3	3.22
	-1.1	14.9	1.50	19.0	1.97	22.2	2.34	25.3	2.73	28.5	3.18	29.1	3.24	29.7	3.26
	4.4	14.9	1.57	19.0	2.06	22.2	2.45	25.3	2.89	27.7	3.28	28.1	3.30	28.7	3.32
	10.0	14.9	1.64	19.0	2.17	22.2	2.58	25.3	3.13	26.8	3.34	27.2	3.36	27.7	3.39
	12.2	14.9	1.68	19.0	2.21	22.2	2.66	25.3	3.23	26.4	3.37	26.8	3.39	27.4	3.41
	14.4	14.9	1.71	19.0	2.26	22.2	2.75	25.3	3.34	26.0	3.39	26.4	3.41	27.0	3.44
	16.7	14.9	1.74	19.0	2.31	22.2	2.84	25.0	3.39	25.6	3.42	26.0	3.44	26.6	3.47
	18.9	14.9	1.78	19.0	2.36	22.2	2.94	24.7	3.41	25.2	3.44	25.6	3.46	26.2	3.49
	21.1	14.9	1.82	19.0	2.48	22.2	3.09	24.3	3.50	24.9	3.53	25.3	3.55	25.8	3.58
	22.2	14.9	1.84	19.0	2.57	22.2	3.21	24.1	3.59	24.7	3.62	25.1	3.64	25.7	3.67
	23.9	14.9	1.94	19.0	2.72	22.2	3.40	23.8	3.72	24.4	3.75	24.8	3.78	25.4	3.81
	26.1	14.9	2.08	19.0	2.93	22.2	3.67	23.4	3.90	24.0	3.93	24.4	3.96	25.0	3.99
	28.3	14.9	2.23	19.0	3.16	22.2	3.95	23.0	4.08	23.6	4.12	24.0	4.14	24.6	4.18
	30.6	14.9	2.39	19.0	3.39	22.1	4.22	22.7	4.26	23.2	4.30	23.6	4.32	24.2	4.37
	32.8	14.9	2.57	19.0	3.64	21.7	4.39	22.3	4.44	22.9	4.48	23.3	4.51	23.8	4.55
	33.9	14.9	2.65	19.0	3.77	21.5	4.48	22.1	4.53	22.7	4.57	23.1	4.60	23.3	4.62
	35.0	14.9	2.75	19.0	3.91	21.3	4.57	21.9	4.62	22.5	4.66	22.8	4.69	22.9	4.69
	37.2	14.9	2.94	19.0	4.19	20.9	4.75	21.5	4.80	21.9	4.84	21.9	4.84	22.0	4.84
	39.4	14.9	3.14	19.0	4.49	20.5	4.93	21.0	4.98	21.0	4.98	21.0	4.98	21.1	4.98
	41.1	14.9	3.31	19.0	4.74	20.3	5.07	20.4	5.08	20.4	5.08	20.4	5.08	20.4	5.08
	43.3	14.9	3.54	19.0	5.09	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22
	46.1	14.9	3.94	16.5	5.47	16.5	5.47	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	14.4	4.67	14.4	4.68	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	11.6	3.62	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
110	-5.0	13.6	1.33	17.5	1.73	20.3	2.05	23.2	2.39	26.1	2.73	28.0	2.97	29.8	3.20
	-1.1	13.6	1.37	17.5	1.79	20.3	2.12	23.2	2.47	26.1	2.82	28.0	3.10	29.1	3.24
	4.4	13.6	1.43	17.5	1.87	20.3	2.22	23.2	2.59	26.1	3.02	27.6	3.28	28.2	3.30
	10.0	13.6	1.50	17.5	1.96	20.3	2.33	23.2	2.75	26.1	3.27	26.7	3.34	27.2	3.36
	12.2	13.6	1.53	17.5	2.00	20.3	2.38	23.2	2.84	25.9	3.35	26.3	3.36	26.8	3.39
	14.4	13.6	1.56	17.5	2.04	20.3	2.43	23.2	2.93	25.6	3.37	25.9	3.39	26.5	3.42
	16.7	13.6	1.59	17.5	2.09	20.3	2.50	23.2	3.03	25.2	3.40	25.5	3.41	26.1	3.44
	18.9	13.6	1.62	17.5	2.13	20.3	2.59	23.2	3.14	24.8	3.42	25.2	3.44	25.7	3.47
	21.1	13.6	1.65	17.5	2.19	20.3	2.72	23.2	3.31	24.4	3.51	24.8	3.53	25.3	3.55
	22.2	13.6	1.67	17.5	2.28	20.3	2.83	23.2	3.44	24.2	3.60	24.6	3.62	25.1	3.64
	23.9	13.6	1.73	17.5	2.41	20.3	2.99	23.2	3.64	23.9	3.73	24.3	3.75	24.8	3.78
	26.1	13.6	1.86	17.5	2.59	20.3	3.23	23.0	3.87	23.6	3.91	23.9	3.93	24.5	3.96
	28.3	13.6	1.99	17.5	2.79	20.3	3.47	22.6	4.05	23.2	4.09	23.5	4.11	24.1	4.14
	30.6	13.6	2.13	17.5	2.99	20.3	3.73	22.3	4.23	22.8	4.27	23.2	4.29	23.7	4.33
	32.8	13.6	2.28	17.5	3.21	20.3	4.01	21.9	4.41	22.4	4.45	22.8	4.47	23.3	4.51
	33.9	13.6	2.36	17.5	3.33	20.3	4.16	21.7	4.50	22.2	4.54	22.6	4.57	23.1	4.61
	35.0	13.6	2.44	17.5	3.44	20.3	4.31	21.5	4.59	22.0	4.63	22.4	4.66	22.9	4.69
	37.2	13.6	2.61	17.5	3.69	20.3	4.62	21.1	4.77	21.7	4.81	21.9	4.84	22.0	4.84
	39.4	13.6	2.79	17.5	3.95	20.2	4.90	20.7	4.95	21.0	4.98	21.0	4.98	21.1	4.98
	41.1	13.6	2.93	17.5	4.16	19.9	5.03	20.4	5.08	20.4	5.08	20.4	5.08	20.4	5.08
	43.3	13.6	3.14	17.5	4.47	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22
	46.1	13.6	3.49	16.5	5.47	16.5	5.47	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	13.6	3.71	14.4	4.68	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	11.6	3.62	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
100	-5.0	12.4	1.21	15.9	1.56	18.5	1.84	21.1	2.14	23.7	2.45	25.5	2.66	28.1	2.97
	-1.1	12.4	1.24	15.9	1.61	18.5	1.90	21.1	2.21	23.7	2.53	25.5	2.74	28.1	3.12
	4.4	12.4	1.30	15.9	1.68	18.5	1.99	21.1	2.32	23.7	2.65	25.5	2.91	27.7	3.28
	10.0	12.4	1.36	15.9	1.77	18.5	2.09	21.1	2.44	23.7	2.84	25.5	3.15	26.7	3.34
	12.2	12.4	1.38	15.9	1.80	18.5	2.14	21.1	2.49	23.7	2.93	25.5	3.26	26.3	3.36
	14.4	12.4	1.41	15.9	1.84	18.5	2.18	21.1	2.55	23.7	3.03	25.4	3.37	25.9	3.39
	16.7	12.4	1.44	15.9	1.88	18.5	2.23	21.1	2.64	23.7	3.13	25.1	3.39	25.6	3.42
	18.9	12.4	1.46	15.9	1.92	18.5	2.28	21.1	2.73	23.7	3.24	24.7	3.42	25.2	3.44
	21.1	12.4	1.49	15.9	1.96	18.5	2.38	21.1	2.87	23.7	3.42	24.3	3.50	24.8	3.53
	22.2	12.4	1.51	15.9	2.00	18.5	2.47	21.1	2.99	23.7	3.55	24.1	3.59	24.6	3.62
	23.9	12.4	1.54	15.9	2.11	18.5	2.61	21.1	3.16	23.5	3.70	23.8	3.72	24.3	3.75
	26.1	12.4	1.65	15.9	2.27	18.5	2.81	21.1	3.41	23.1	3.88	23.4	3.90	23.9	3.93
	28.3	12.4	1.77	15.9	2.44	18.5	3.02	21.1	3.67	22.7	4.06	23.1	4.08	23.6	4.11
	30.6	12.4	1.89	15.9	2.62	18.5	3.25	21.1	3.95	22.4	4.24	22.7	4.26	23.2	4.29
	32.8	12.4	2.02	15.9	2.81	18.5	3.49	21.1	4.24	22.0	4.41	22.3	4.44	22.8	4.47
	33.9	12.4	2.09	15.9	2.91	18.5	3.61	21.1	4.40	21.8	4.50	22.1	4.53	22.6	4.57
	35.0	12.4	2.16	15.9	3.01	18.5	3.74	21.1	4.56	21.6	4.59	21.9	4.62	22.4	4.66
	37.2	12.4	2.30	15.9	3.22	18.5	4.01	20.7	4.73	21.2	4.77	21.5	4.80	22.0	4.84
	39.4	12.4	2.46	15.9	3.45	18.5	4.30	20.3	4.91	20.8	4.96	21.0	4.98	21.1	4.98
	41.1	12.4	2.58	15.9	3.63	18.5	4.53	20.1	5.05	20.4	5.08	20.4	5.08	20.4	5.08
	43.3	12.4	2.76	15.9	3.89	18.5	4.87	19.5	5.22	19.5	5.22	19.5	5.22	19.5	5.22
	46.1	12.4	3.06	15.9	4.33	16.5	5.47	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	12.4	3.26	14.4	4.68	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	11.6	3.62	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
90	-5.0	11.1	1.09	14.3	1.40	16.6	1.64	19.0	1.90	21.3	2.17	22.9	2.35	25.3	2.63
	-1.1	11.1	1.12	14.3	1.44	16.6	1.69	19.0	1.96	21.3	2.24	22.9	2.43	25.3	2.72
	4.4	11.1	1.17	14.3	1.50	16.6	1.77	19.0	2.06	21.3	2.35	22.9	2.55	25.3	2.88
	10.0	11.1	1.22	14.3	1.57	16.6	1.86	19.0	2.16	21.3	2.47	22.9	2.70	25.3	3.12
	12.2	11.1	1.24	14.3	1.61	16.6	1.90	19.0	2.20	21.3	2.52	22.9	2.79	25.3	3.22
	14.4	11.1	1.26	14.3	1.64	16.6	1.94	19.0	2.25	21.3	2.60	22.9	2.88	25.3	3.33
	16.7	11.1	1.29	14.3	1.67	16.6	1.98	19.0	2.30	21.3	2.68	22.9	2.98	25.0	3.39
	18.9	11.1	1.31	14.3	1.71	16.6	2.02	19.0	2.35	21.3	2.77	22.9	3.08	24.6	3.41
	21.1	11.1	1.34	14.3	1.74	16.6	2.07	19.0	2.47	21.3	2.92	22.9	3.25	24.3	3.50
	22.2	11.1	1.35	14.3	1.76	16.6	2.13	19.0	2.56	21.3	3.04	22.9	3.37	24.1	3.59
	23.9	11.1	1.37	14.3	1.84	16.6	2.25	19.0	2.71	21.3	3.22	22.9	3.57	23.8	3.72
	26.1	11.1	1.45	14.3	1.98	16.6	2.43	19.0	2.92	21.3	3.47	22.9	3.86	23.4	3.90
	28.3	11.1	1.55	14.3	2.12	16.6	2.61	19.0	3.14	21.3	3.73	22.6	4.05	23.0	4.08
	30.6	11.1	1.66	14.3	2.27	16.6	2.80	19.0	3.38	21.3	4.02	22.2	4.23	22.6	4.26
	32.8	11.1	1.77	14.3	2.43	16.6	3.00	19.0	3.63	21.3	4.32	21.8	4.40	22.3	4.44
	33.9	11.1	1.83	14.3	2.52	16.6	3.11	19.0	3.76	21.3	4.47	21.6	4.49	22.1	4.53
	35.0	11.1	1.89	14.3	2.60	16.6	3.21	19.0	3.89	21.1	4.56	21.4	4.58	21.9	4.62
	37.2	11.1	2.02	14.3	2.78	16.6	3.44	19.0	4.17	20.8	4.74	21.1	4.76	21.5	4.80
	39.4	11.1	2.15	14.3	2.98	16.6	3.69	19.0	4.48	20.4	4.92	20.7	4.94	21.1	4.98
	41.1	11.1	2.26	14.3	3.13	16.6	3.88	19.0	4.72	20.1	5.05	20.4	5.08	20.4	5.08
	43.3	11.1	2.41	14.3	3.35	16.6	4.17	19.0	5.07	19.5	5.22	19.5	5.22	19.5	5.22
	46.1	11.1	2.67	14.3	3.72	16.5	5.47	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	11.1	2.83	14.3	3.96	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	11.1	3.07	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
80	-5.0	9.91	0.98	12.7	1.24	14.8	1.45	16.9	1.67	19.0	1.90	20.4	2.06	22.5	2.30
	-1.1	9.91	1.01	12.7	1.28	14.8	1.49	16.9	1.72	19.0	1.96	20.4	2.12	22.5	2.37
	4.4	9.91	1.05	12.7	1.33	14.8	1.56	16.9	1.80	19.0	2.05	20.4	2.23	22.5	2.49
	10.0	9.91	1.09	12.7	1.39	14.8	1.63	16.9	1.89	19.0	2.16	20.4	2.34	22.5	2.62
	12.2	9.91	1.11	12.7	1.42	14.8	1.67	16.9	1.93	19.0	2.20	20.4	2.39	22.5	2.71
	14.4	9.91	1.13	12.7	1.44	14.8	1.70	16.9	1.97	19.0	2.25	20.4	2.44	22.5	2.80
	16.7	9.91	1.15	12.7	1.47	14.8	1.74	16.9	2.01	19.0	2.30	20.4	2.51	22.5	2.89
	18.9	9.91	1.17	12.7	1.50	14.8	1.77	16.9	2.05	19.0	2.35	20.4	2.59	22.5	2.99
	21.1	9.91	1.19	12.7	1.53	14.8	1.81	16.9	2.10	19.0	2.46	20.4	2.73	22.5	3.15
	22.2	9.91	1.20	12.7	1.55	14.8	1.83	16.9	2.18	19.0	2.56	20.4	2.84	22.5	3.27
	23.9	9.91	1.22	12.7	1.58	14.8	1.93	16.9	2.30	19.0	2.71	20.4	3.00	22.5	3.47
	26.1	9.91	1.27	12.7	1.70	14.8	2.07	16.9	2.47	19.0	2.92	20.4	3.23	22.5	3.74
	28.3	9.91	1.35	12.7	1.82	14.8	2.22	16.9	2.66	19.0	3.14	20.4	3.48	22.5	4.03
	30.6	9.91	1.45	12.7	1.95	14.8	2.38	16.9	2.85	19.0	3.37	20.4	3.74	22.1	4.22
	32.8	9.91	1.54	12.7	2.09	14.8	2.55	16.9	3.06	19.0	3.62	20.4	4.02	21.7	4.40
	33.9	9.91	1.59	12.7	2.16	14.8	2.64	16.9	3.17	19.0	3.75	20.4	4.17	21.5	4.49
	35.0	9.91	1.64	12.7	2.23	14.8	2.73	16.9	3.28	19.0	3.89	20.4	4.32	21.4	4.58
	37.2	9.91	1.75	12.7	2.38	14.8	2.92	16.9	3.52	19.0	4.17	20.4	4.64	21.0	4.76
	39.4	9.91	1.86	12.7	2.54	14.8	3.12	16.9	3.77	19.0	4.47	20.2	4.90	20.6	4.94
	41.1	9.91	1.95	12.7	2.67	14.8	3.28	16.9	3.96	19.0	4.71	19.9	5.04	20.3	5.07
	43.3	9.91	2.08	12.7	2.86	14.8	3.52	16.9	4.25	19.0	5.06	19.5	5.22	19.5	5.22
	46.1	9.91	2.30	12.7	3.17	14.8	3.91	16.5	5.48	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	9.91	2.44	12.7	3.37	14.4	4.68	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	9.91	2.64	11.6	3.62	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
70	-5.0	8.67	0.88	11.1	1.09	12.9	1.26	14.8	1.45	16.6	1.64	17.8	1.77	19.7	1.97
	-1.1	8.67	0.90	11.1	1.12	12.9	1.30	14.8	1.49	16.6	1.69	17.8	1.83	19.7	2.04
	4.4	8.67	0.93	11.1	1.17	12.9	1.36	14.8	1.56	16.6	1.77	17.8	1.91	19.7	2.14
	10.0	8.67	0.97	11.1	1.22	12.9	1.42	14.8	1.63	16.6	1.86	17.8	2.01	19.7	2.25
	12.2	8.67	0.98	11.1	1.24	12.9	1.45	14.8	1.66	16.6	1.89	17.8	2.05	19.7	2.29
	14.4	8.67	1.00	11.1	1.26	12.9	1.47	14.8	1.70	16.6	1.93	17.8	2.09	19.7	2.34
	16.7	8.67	1.01	11.1	1.28	12.9	1.50	14.8	1.73	16.6	1.97	17.8	2.14	19.7	2.39
	18.9	8.67	1.03	11.1	1.31	12.9	1.53	14.8	1.77	16.6	2.02	17.8	2.18	19.7	2.46
	21.1	8.67	1.05	11.1	1.34	12.9	1.57	14.8	1.81	16.6	2.06	17.8	2.26	19.7	2.59
	22.2	8.67	1.06	11.1	1.35	12.9	1.58	14.8	1.83	16.6	2.13	17.8	2.34	19.7	2.69
	23.9	8.67	1.07	11.1	1.37	12.9	1.62	14.8	1.92	16.6	2.25	17.8	2.48	19.7	2.85
	26.1	8.67	1.10	11.1	1.45	12.9	1.74	14.8	2.07	16.6	2.42	17.8	2.67	19.7	3.07
	28.3	8.67	1.17	11.1	1.55	12.9	1.87	14.8	2.22	16.6	2.60	17.8	2.87	19.7	3.30
	30.6	8.67	1.25	11.1	1.65	12.9	2.00	14.8	2.38	16.6	2.79	17.8	3.08	19.7	3.55
	32.8	8.67	1.33	11.1	1.77	12.9	2.14	14.8	2.55	16.6	2.99	17.8	3.31	19.7	3.81
	33.9	8.67	1.37	11.1	1.82	12.9	2.21	14.8	2.63	16.6	3.10	17.8	3.43	19.7	3.95
	35.0	8.67	1.41	11.1	1.88	12.9	2.28	14.8	2.72	16.6	3.20	17.8	3.55	19.7	4.09
	37.2	8.67	1.50	11.1	2.01	12.9	2.44	14.8	2.92	16.6	3.43	17.8	3.80	19.7	4.39
	39.4	8.67	1.60	11.1	2.14	12.9	2.61	14.8	3.12	16.6	3.68	17.8	4.07	19.7	4.71
	41.1	8.67	1.67	11.1	2.25	12.9	2.74	14.8	3.28	16.6	3.87	17.8	4.29	19.7	4.97
	43.3	8.67	1.78	11.1	2.40	12.9	2.93	14.8	3.51	16.6	4.15	17.8	4.61	19.4	5.22
	46.1	8.67	1.96	11.1	2.66	12.9	3.25	14.8	3.91	16.6	5.48	16.6	5.49	16.6	5.49
	47.8	8.67	2.08	11.1	2.82	12.9	3.46	14.5	4.69	14.5	4.69	14.5	4.70	14.6	4.70
	50.0	8.67	2.24	11.1	3.05	11.7	3.63	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
60	-5.0	7.43	0.78	9.52	0.95	11.1	1.09	12.7	1.24	14.2	1.39	15.3	1.50	16.8	1.66
	-1.1	7.43	0.79	9.52	0.97	11.1	1.12	12.7	1.27	14.2	1.43	15.3	1.54	16.8	1.72
	4.4	7.43	0.82	9.52	1.01	11.1	1.16	12.7	1.33	14.2	1.50	15.3	1.62	16.8	1.80
	10.0	7.43	0.85	9.52	1.05	11.1	1.21	12.7	1.39	14.2	1.57	15.3	1.69	16.8	1.89
	12.2	7.43	0.86	9.52	1.07	11.1	1.24	12.7	1.41	14.2	1.60	15.3	1.73	16.8	1.92
	14.4	7.43	0.87	9.52	1.09	11.1	1.26	12.7	1.44	14.2	1.63	15.3	1.76	16.8	1.96
	16.7	7.43	0.89	9.52	1.11	11.1	1.28	12.7	1.47	14.2	1.66	15.3	1.80	16.8	2.01
	18.9	7.43	0.90	9.52	1.13	11.1	1.31	12.7	1.50	14.2	1.70	15.3	1.84	16.8	2.05
	21.1	7.43	0.92	9.52	1.15	11.1	1.33	12.7	1.53	14.2	1.73	15.3	1.88	16.8	2.09
	22.2	7.43	0.92	9.52	1.16	11.1	1.35	12.7	1.55	14.2	1.75	15.3	1.90	16.8	2.17
	23.9	7.43	0.94	9.52	1.17	11.1	1.37	12.7	1.58	14.2	1.83	15.3	2.01	16.8	2.29
	26.1	7.43	0.95	9.52	1.21	11.1	1.44	12.7	1.69	14.2	1.97	15.3	2.16	16.8	2.47
	28.3	7.43	1.00	9.52	1.30	11.1	1.54	12.7	1.82	14.2	2.11	15.3	2.32	16.8	2.65
	30.6	7.43	1.06	9.52	1.38	11.1	1.65	12.7	1.94	14.2	2.26	15.3	2.49	16.8	2.85
	32.8	7.43	1.13	9.52	1.47	11.1	1.76	12.7	2.08	14.2	2.42	15.3	2.66	16.8	3.05
	33.9	7.43	1.17	9.52	1.52	11.1	1.82	12.7	2.15	14.2	2.50	15.3	2.76	16.8	3.16
	35.0	7.43	1.20	9.52	1.57	11.1	1.88	12.7	2.22	14.2	2.59	15.3	2.85	16.8	3.27
	37.2	7.43	1.28	9.52	1.67	11.1	2.01	12.7	2.37	14.2	2.77	15.3	3.05	16.8	3.51
	39.4	7.43	1.35	9.52	1.78	11.1	2.14	12.7	2.53	14.2	2.96	15.3	3.27	16.8	3.75
	41.1	7.43	1.42	9.52	1.86	11.1	2.24	12.7	2.66	14.2	3.11	15.3	3.44	16.8	3.95
	43.3	7.43	1.50	9.52	1.99	11.1	2.40	12.7	2.85	14.2	3.34	15.3	3.69	16.8	4.24
	46.1	7.43	1.65	9.52	2.19	11.1	2.65	12.7	3.16	14.2	3.71	15.3	4.10	16.6	5.49
	47.8	7.43	1.75	9.52	2.33	11.1	2.82	12.7	3.36	14.2	3.94	14.5	4.70	14.6	4.70
	50.0	7.43	1.88	9.52	2.51	11.1	3.05	11.7	3.64	11.7	3.64	11.8	3.65	11.8	3.65
50	-5.0	6.19	0.68	7.93	0.82	9.24	0.93	10.6	1.04	11.9	1.16	12.7	1.24	14.0	1.37
	-1.1	6.19	0.69	7.93	0.84	9.24	0.95	10.6	1.07	11.9	1.19	12.7	1.28	14.0	1.41
	4.4	6.19	0.71	7.93	0.86	9.24	0.98	10.6	1.11	11.9	1.24	12.7	1.33	14.0	1.48
	10.0	6.19	0.74	7.93	0.90	9.24	1.02	10.6	1.16	11.9	1.30	12.7	1.40	14.0	1.55
	12.2	6.19	0.75	7.93	0.91	9.24	1.04	10.6	1.18	11.9	1.32	12.7	1.42	14.0	1.58
	14.4	6.19	0.76	7.93	0.92	9.24	1.06	10.6	1.20	11.9	1.35	12.7	1.45	14.0	1.61
	16.7	6.19	0.77	7.93	0.94	9.24	1.08	10.6	1.22	11.9	1.37	12.7	1.48	14.0	1.64
	18.9	6.19	0.78	7.93	0.95	9.24	1.09	10.6	1.24	11.9	1.40	12.7	1.51	14.0	1.67
	21.1	6.19	0.79	7.93	0.97	9.24	1.11	10.6	1.27	11.9	1.43	12.7	1.54	14.0	1.71
	22.2	6.19	0.80	7.93	0.98	9.24	1.13	10.6	1.28	11.9	1.44	12.7	1.55	14.0	1.73
	23.9	6.19	0.81	7.93	0.99	9.24	1.14	10.6	1.30	11.9	1.47	12.7	1.59	14.0	1.80
	26.1	6.19	0.82	7.93	1.01	9.24	1.17	10.6	1.36	11.9	1.56	12.7	1.71	14.0	1.93
	28.3	6.19	0.85	7.93	1.07	9.24	1.25	10.6	1.46	11.9	1.67	12.7	1.83	14.0	2.07
	30.6	6.19	0.90	7.93	1.14	9.24	1.34	10.6	1.56	11.9	1.79	12.7	1.96	14.0	2.22
	32.8	6.19	0.95	7.93	1.21	9.24	1.43	10.6	1.66	11.9	1.91	12.7	2.09	14.0	2.38
	33.9	6.19	0.98	7.93	1.25	9.24	1.47	10.6	1.71	11.9	1.98	12.7	2.16	14.0	2.46
	35.0	6.19	1.01	7.93	1.29	9.24	1.52	10.6	1.77	11.9	2.04	12.7	2.24	14.0	2.54
	37.2	6.19	1.07	7.93	1.37	9.24	1.62	10.6	1.89	11.9	2.18	12.7	2.39	14.0	2.72
	39.4	6.19	1.13	7.93	1.45	9.24	1.72	10.6	2.01	11.9	2.33	12.7	2.55	14.0	2.91
	41.1	6.19	1.18	7.93	1.52	9.24	1.80	10.6	2.11	11.9	2.44	12.7	2.68	14.0	3.06
	43.3	6.19	1.25	7.93	1.61	9.24	1.92	10.6	2.25	11.9	2.61	12.7	2.87	14.0	3.27
	46.1	6.19	1.37	7.93	1.78	9.24	2.12	10.6	2.49	11.9	2.89	12.7	3.18	14.0	3.64
	47.8	6.19	1.45	7.93	1.88	9.24	2.24	10.6	2.64	11.9	3.07	12.7	3.38	14.0	3.87
	50.0	6.19	1.56	7.93	2.03	9.24	2.42	10.6	2.86	11.7	3.64	11.8	3.65	11.8	3.65

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ96AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	21.5	2.25	27.5	2.96	32.0	3.52	36.6	4.11	39.7	4.54	40.3	4.56	41.1	4.59
	-1.1	21.5	2.32	27.5	3.05	32.0	3.64	36.6	4.27	38.8	4.60	39.4	4.62	40.2	4.66
	4.4	21.5	2.42	27.5	3.20	32.0	3.82	36.6	4.61	37.6	4.68	38.1	4.71	39.0	4.75
	10.0	21.5	2.54	27.5	3.37	32.0	4.10	35.4	4.73	36.3	4.77	36.8	4.80	37.7	4.84
	12.2	21.5	2.59	27.5	3.44	32.0	4.24	34.9	4.76	35.8	4.81	36.3	4.83	37.2	4.88
	14.4	21.5	2.65	27.5	3.51	32.0	4.38	34.4	4.80	35.3	4.84	35.8	4.87	36.7	4.91
	16.7	21.5	2.70	27.5	3.62	32.0	4.53	33.9	4.83	34.8	4.88	35.3	4.91	36.2	4.95
	18.9	21.5	2.76	27.5	3.74	32.0	4.69	33.4	4.87	34.2	4.92	34.8	4.95	35.7	4.99
	21.1	21.5	2.82	27.5	3.94	32.0	4.94	32.9	4.99	33.7	5.04	34.3	5.07	35.2	5.12
	22.2	21.5	2.89	27.5	4.10	31.8	5.07	32.6	5.12	33.5	5.17	34.1	5.20	34.9	5.25
	23.9	21.5	3.06	27.5	4.34	31.4	5.26	32.3	5.31	33.1	5.36	33.7	5.39	34.5	5.45
	26.1	21.5	3.29	27.5	4.67	30.9	5.51	31.7	5.56	32.6	5.62	33.2	5.65	34.0	5.71
	28.3	21.5	3.53	27.5	5.03	30.4	5.76	31.2	5.82	32.1	5.88	32.7	5.92	33.5	5.97
	30.6	21.5	3.79	27.5	5.41	29.9	6.01	30.7	6.07	31.6	6.14	32.1	6.18	33.0	6.24
	32.8	21.5	4.06	27.5	5.81	29.4	6.27	30.2	6.33	31.1	6.40	31.6	6.44	32.3	6.50
	33.9	21.5	4.20	27.5	6.03	29.1	6.39	30.0	6.46	30.8	6.53	31.4	6.58	31.7	6.60
	35.0	21.5	4.35	27.5	6.24	28.9	6.52	29.7	6.59	30.6	6.66	31.1	6.71	31.1	6.71
	37.2	21.5	4.66	27.5	6.70	28.4	6.78	29.2	6.85	29.8	6.91	29.8	6.91	29.8	6.91
	39.4	21.5	4.99	27.0	6.96	27.8	7.04	28.6	7.10	28.6	7.10	28.6	7.10	28.6	7.11
	41.1	21.5	5.32	26.6	7.24	27.5	7.33	27.6	7.34	27.6	7.35	27.6	7.35	27.7	7.35
	43.3	21.5	5.80	26.1	7.65	26.4	7.68	26.4	7.68	26.4	7.68	26.4	7.68	26.4	7.68
	46.1	21.5	6.46	24.0	8.11	24.0	8.11	24.1	8.12	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	21.0	6.64	21.0	6.65	21.1	6.66	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	17.0	4.69	17.1	4.70	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
120	-5.0	19.8	2.07	25.4	2.70	29.6	3.21	33.8	3.74	37.9	4.28	39.6	4.53	40.4	4.57
	-1.1	19.8	2.13	25.4	2.79	29.6	3.32	33.8	3.87	37.9	4.51	38.8	4.59	39.5	4.63
	4.4	19.8	2.22	25.4	2.92	29.6	3.48	33.8	4.09	37.0	4.65	37.5	4.68	38.3	4.71
	10.0	19.8	2.33	25.4	3.07	29.6	3.66	33.8	4.43	35.7	4.74	36.2	4.77	37.0	4.80
	12.2	19.8	2.38	25.4	3.14	29.6	3.77	33.8	4.58	35.2	4.78	35.7	4.80	36.5	4.84
	14.4	19.8	2.42	25.4	3.20	29.6	3.89	33.8	4.74	34.7	4.81	35.2	4.84	36.0	4.88
	16.7	19.8	2.47	25.4	3.27	29.6	4.02	33.4	4.81	34.2	4.85	34.7	4.87	35.5	4.92
	18.9	19.8	2.53	25.4	3.34	29.6	4.16	32.9	4.84	33.7	4.88	34.2	4.91	35.0	4.95
	21.1	19.8	2.58	25.4	3.51	29.6	4.38	32.4	4.96	33.1	5.01	33.7	5.04	34.5	5.08
	22.2	19.8	2.61	25.4	3.65	29.6	4.56	32.1	5.09	32.9	5.13	33.4	5.16	34.2	5.21
	23.9	19.8	2.75	25.4	3.86	29.6	4.83	31.7	5.28	32.5	5.32	33.0	5.36	33.8	5.40
	26.1	19.8	2.95	25.4	4.16	29.6	5.21	31.2	5.53	32.0	5.58	32.5	5.61	33.3	5.66
	28.3	19.8	3.17	25.4	4.47	29.6	5.61	30.7	5.78	31.5	5.84	32.0	5.87	32.8	5.93
	30.6	19.8	3.40	25.4	4.81	29.4	5.98	30.2	6.04	31.0	6.09	31.5	6.13	32.3	6.19
	32.8	19.8	3.64	25.4	5.16	28.9	6.23	29.7	6.29	30.5	6.35	31.0	6.39	31.8	6.45
	33.9	19.8	3.76	25.4	5.35	28.7	6.36	29.4	6.42	30.2	6.48	30.7	6.52	31.5	6.59
	35.0	19.8	3.89	25.4	5.54	28.4	6.48	29.2	6.55	30.0	6.61	30.5	6.66	31.1	6.71
	37.2	19.8	4.17	25.4	5.94	27.9	6.74	28.7	6.81	29.5	6.88	29.8	6.91	29.8	6.91
	39.4	19.8	4.46	25.4	6.37	27.4	6.99	28.2	7.07	28.6	7.10	28.6	7.10	28.6	7.11
	41.1	19.8	4.75	25.4	6.81	27.0	7.28	27.6	7.34	27.6	7.35	27.6	7.35	27.7	7.35
	43.3	19.8	5.18	25.4	7.44	26.4	7.68	26.4	7.68	26.4	7.68	26.4	7.68	26.4	7.68
	46.1	19.8	5.76	24.0	8.11	24.0	8.11	24.1	8.12	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	19.8	6.13	21.0	6.65	21.1	6.66	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	17.0	4.69	17.1	4.70	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
110	-5.0	18.2	1.89	23.3	2.45	27.1	2.91	30.9	3.38	34.8	3.87	37.3	4.21	39.7	4.54
	-1.1	18.2	1.94	23.3	2.53	27.1	3.00	30.9	3.50	34.8	4.00	37.3	4.40	38.8	4.60
	4.4	18.2	2.03	23.3	2.65	27.1	3.15	30.9	3.67	34.8	4.28	36.8	4.65	37.6	4.68
	10.0	18.2	2.12	23.3	2.78	27.1	3.31	30.9	3.90	34.8	4.64	35.6	4.74	36.3	4.77
	12.2	18.2	2.16	23.3	2.84	27.1	3.38	30.9	4.03	34.6	4.75	35.1	4.77	35.8	4.81
	14.4	18.2	2.21	23.3	2.90	27.1	3.45	30.9	4.16	34.1	4.78	34.6	4.81	35.3	4.84
	16.7	18.2	2.25	23.3	2.96	27.1	3.55	30.9	4.30	33.6	4.82	34.1	4.84	34.8	4.88
	18.9	18.2	2.30	23.3	3.03	27.1	3.67	30.9	4.45	33.1	4.85	33.5	4.88	34.3	4.92
	21.1	18.2	2.35	23.3	3.11	27.1	3.86	30.9	4.69	32.6	4.97	33.0	5.00	33.8	5.04
	22.2	18.2	2.37	23.3	3.23	27.1	4.01	30.9	4.88	32.3	5.10	32.8	5.13	33.5	5.17
	23.9	18.2	2.45	23.3	3.42	27.1	4.25	30.9	5.17	31.9	5.29	32.4	5.32	33.1	5.36
	26.1	18.2	2.63	23.3	3.68	27.1	4.58	30.7	5.49	31.4	5.54	31.9	5.57	32.6	5.62
	28.3	18.2	2.83	23.3	3.95	27.1	4.92	30.2	5.74	30.9	5.79	31.4	5.83	32.1	5.88
	30.6	18.2	3.03	23.3	4.24	27.1	5.30	29.7	6.00	30.4	6.05	30.9	6.08	31.6	6.14
	32.8	18.2	3.24	23.3	4.55	27.1	5.69	29.2	6.25	29.9	6.31	30.4	6.34	31.1	6.40
	33.9	18.2	3.35	23.3	4.71	27.1	5.90	28.9	6.38	29.6	6.43	30.1	6.47	30.8	6.53
	35.0	18.2	3.46	23.3	4.88	27.1	6.11	28.7	6.50	29.4	6.56	29.9	6.60	30.6	6.66
	37.2	18.2	3.70	23.3	5.23	27.1	6.56	28.2	6.76	28.9	6.82	29.3	6.87	29.8	6.91
	39.4	18.2	3.96	23.3	5.61	26.9	6.95	27.6	7.02	28.4	7.08	28.6	7.10	28.6	7.11
	41.1	18.2	4.22	23.3	5.98	26.5	7.24	27.3	7.31	27.6	7.35	27.6	7.35	27.7	7.35
	43.3	18.2	4.59	23.3	6.53	26.0	7.64	26.4	7.68	26.4	7.68	26.4	7.68	26.4	7.68
	46.1	18.2	5.10	23.3	7.27	24.0	8.11	24.1	8.12	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	18.2	5.42	21.0	6.65	21.1	6.66	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	17.0	4.69	17.1	4.70	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
100	-5.0	16.5	1.72	21.2	2.21	24.6	2.61	28.1	3.03	31.6	3.47	33.9	3.77	37.4	4.22
	-1.1	16.5	1.77	21.2	2.28	24.6	2.70	28.1	3.13	31.6	3.58	33.9	3.89	37.4	4.42
	4.4	16.5	1.84	21.2	2.39	24.6	2.83	28.1	3.29	31.6	3.76	33.9	4.13	36.9	4.65
	10.0	16.5	1.92	21.2	2.50	24.6	2.97	28.1	3.46	31.6	4.02	33.9	4.47	35.6	4.74
	12.2	16.5	1.96	21.2	2.55	24.6	3.03	28.1	3.53	31.6	4.16	33.9	4.62	35.1	4.77
	14.4	16.5	2.00	21.2	2.61	24.6	3.09	28.1	3.62	31.6	4.30	33.9	4.77	34.6	4.81
	16.7	16.5	2.04	21.2	2.66	24.6	3.16	28.1	3.74	31.6	4.44	33.4	4.81	34.1	4.84
	18.9	16.5	2.08	21.2	2.72	24.6	3.23	28.1	3.87	31.6	4.60	32.9	4.84	33.6	4.88
	21.1	16.5	2.12	21.2	2.78	24.6	3.37	28.1	4.07	31.6	4.85	32.4	4.96	33.1	5.00
	22.2	16.5	2.14	21.2	2.84	24.6	3.50	28.1	4.23	31.6	5.04	32.1	5.09	32.8	5.13
	23.9	16.5	2.18	21.2	3.00	24.6	3.70	28.1	4.48	31.3	5.25	31.8	5.28	32.4	5.32
	26.1	16.5	2.34	21.2	3.22	24.6	3.99	28.1	4.83	30.8	5.50	31.3	5.53	31.9	5.57
	28.3	16.5	2.50	21.2	3.46	24.6	4.29	28.1	5.20	30.3	5.75	30.7	5.78	31.4	5.83
	30.6	16.5	2.68	21.2	3.71	24.6	4.61	28.1	5.60	29.8	6.01	30.2	6.04	30.9	6.09
	32.8	16.5	2.86	21.2	3.98	24.6	4.94	28.1	6.01	29.3	6.26	29.7	6.29	30.4	6.34
	33.9	16.5	2.96	21.2	4.12	24.6	5.12	28.1	6.23	29.0	6.39	29.5	6.42	30.1	6.47
	35.0	16.5	3.06	21.2	4.27	24.6	5.30	28.1	6.46	28.8	6.51	29.2	6.55	29.9	6.61
	37.2	16.5	3.27	21.2	4.57	24.6	5.69	27.6	6.71	28.3	6.77	28.7	6.81	29.4	6.87
	39.4	16.5	3.49	21.2	4.89	24.6	6.10	27.1	6.97	27.8	7.03	28.2	7.07	28.6	7.11
	41.1	16.5	3.71	21.2	5.21	24.6	6.51	26.7	7.26	27.4	7.32	27.6	7.35	27.7	7.35
	43.3	16.5	4.04	21.2	5.69	24.6	7.11	26.2	7.66	26.4	7.68	26.4	7.68	26.4	7.68
	46.1	16.5	4.48	21.2	6.33	24.0	8.11	24.1	8.12	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	16.5	4.76	21.0	6.65	21.1	6.66	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	16.5	5.16	17.1	4.70	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
90	-5.0	14.9	1.55	19.0	1.98	22.2	2.33	25.3	2.69	28.5	3.07	30.6	3.33	33.7	3.73
	-1.1	14.9	1.59	19.0	2.04	22.2	2.40	25.3	2.78	28.5	3.17	30.6	3.44	33.7	3.86
	4.4	14.9	1.66	19.0	2.13	22.2	2.51	25.3	2.91	28.5	3.33	30.6	3.61	33.7	4.08
	10.0	14.9	1.73	19.0	2.23	22.2	2.64	25.3	3.06	28.5	3.50	30.6	3.82	33.7	4.42
	12.2	14.9	1.76	19.0	2.28	22.2	2.69	25.3	3.13	28.5	3.57	30.6	3.95	33.7	4.57
	14.4	14.9	1.79	19.0	2.32	22.2	2.75	25.3	3.19	28.5	3.68	30.6	4.08	33.7	4.72
	16.7	14.9	1.83	19.0	2.37	22.2	2.80	25.3	3.26	28.5	3.80	30.6	4.22	33.4	4.81
	18.9	14.9	1.86	19.0	2.42	22.2	2.87	25.3	3.33	28.5	3.93	30.6	4.37	32.9	4.84
	21.1	14.9	1.90	19.0	2.47	22.2	2.93	25.3	3.50	28.5	4.14	30.6	4.60	32.4	4.96
	22.2	14.9	1.92	19.0	2.50	22.2	3.02	25.3	3.64	28.5	4.31	30.6	4.78	32.1	5.09
	23.9	14.9	1.95	19.0	2.61	22.2	3.20	25.3	3.85	28.5	4.56	30.6	5.07	31.7	5.28
	26.1	14.9	2.06	19.0	2.80	22.2	3.44	25.3	4.14	28.5	4.92	30.6	5.47	31.2	5.53
	28.3	14.9	2.20	19.0	3.01	22.2	3.69	25.3	4.46	28.5	5.29	30.1	5.74	30.7	5.78
	30.6	14.9	2.35	19.0	3.22	22.2	3.97	25.3	4.79	28.5	5.69	29.6	5.99	30.2	6.03
	32.8	14.9	2.51	19.0	3.45	22.2	4.25	25.3	5.14	28.5	6.12	29.1	6.24	29.7	6.29
	33.9	14.9	2.60	19.0	3.57	22.2	4.40	25.3	5.33	28.5	6.34	28.8	6.37	29.4	6.42
	35.0	14.9	2.68	19.0	3.69	22.2	4.56	25.3	5.52	28.2	6.47	28.6	6.50	29.2	6.55
	37.2	14.9	2.86	19.0	3.95	22.2	4.88	25.3	5.92	27.7	6.72	28.1	6.75	28.7	6.80
	39.4	14.9	3.05	19.0	4.22	22.2	5.23	25.3	6.35	27.2	6.97	27.6	7.01	28.2	7.06
	41.1	14.9	3.24	19.0	4.50	22.2	5.58	25.3	6.78	26.8	7.26	27.2	7.30	27.7	7.35
	43.3	14.9	3.52	19.0	4.90	22.2	6.09	25.3	7.41	26.3	7.67	26.4	7.68	26.4	7.68
	46.1	14.9	3.90	19.0	5.44	22.2	6.78	24.1	8.12	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	14.9	4.14	19.0	5.79	21.1	6.66	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	14.9	4.48	17.1	4.70	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
80	-5.0	13.2	1.39	16.9	1.76	19.7	2.06	22.5	2.37	25.3	2.69	27.2	2.91	29.9	3.26
	-1.1	13.2	1.43	16.9	1.81	19.7	2.12	22.5	2.44	25.3	2.78	27.2	3.01	29.9	3.37
	4.4	13.2	1.48	16.9	1.89	19.7	2.21	22.5	2.55	25.3	2.91	27.2	3.16	29.9	3.53
	10.0	13.2	1.55	16.9	1.97	19.7	2.32	22.5	2.68	25.3	3.06	27.2	3.32	29.9	3.72
	12.2	13.2	1.57	16.9	2.01	19.7	2.36	22.5	2.74	25.3	3.12	27.2	3.39	29.9	3.84
	14.4	13.2	1.60	16.9	2.05	19.7	2.41	22.5	2.79	25.3	3.19	27.2	3.46	29.9	3.96
	16.7	13.2	1.63	16.9	2.09	19.7	2.46	22.5	2.85	25.3	3.26	27.2	3.56	29.9	4.10
	18.9	13.2	1.66	16.9	2.13	19.7	2.51	22.5	2.91	25.3	3.33	27.2	3.68	29.9	4.24
	21.1	13.2	1.69	16.9	2.18	19.7	2.57	22.5	2.98	25.3	3.50	27.2	3.87	29.9	4.47
	22.2	13.2	1.71	16.9	2.20	19.7	2.59	22.5	3.08	25.3	3.63	27.2	4.02	29.9	4.64
	23.9	13.2	1.73	16.9	2.25	19.7	2.73	22.5	3.26	25.3	3.84	27.2	4.26	29.9	4.92
	26.1	13.2	1.80	16.9	2.41	19.7	2.93	22.5	3.51	25.3	4.14	27.2	4.59	29.9	5.30
	28.3	13.2	1.92	16.9	2.58	19.7	3.15	22.5	3.77	25.3	4.45	27.2	4.94	29.9	5.71
	30.6	13.2	2.05	16.9	2.77	19.7	3.37	22.5	4.05	25.3	4.78	27.2	5.31	29.5	5.98
	32.8	13.2	2.19	16.9	2.96	19.7	3.61	22.5	4.34	25.3	5.14	27.2	5.70	29.0	6.23
	33.9	13.2	2.26	16.9	3.06	19.7	3.74	22.5	4.49	25.3	5.32	27.2	5.91	28.7	6.36
	35.0	13.2	2.33	16.9	3.16	19.7	3.87	22.5	4.65	25.3	5.51	27.2	6.12	28.5	6.49
	37.2	13.2	2.48	16.9	3.38	19.7	4.14	22.5	4.99	25.3	5.91	27.2	6.57	28.0	6.74
	39.4	13.2	2.64	16.9	3.60	19.7	4.43	22.5	5.34	25.3	6.34	26.9	6.95	27.5	7.00
	41.1	13.2	2.81	16.9	3.84	19.7	4.72	22.5	5.70	25.3	6.77	26.6	7.24	27.1	7.29
	43.3	13.2	3.05	16.9	4.18	19.7	5.14	22.5	6.22	25.3	7.40	26.0	7.64	26.4	7.68
	46.1	13.2	3.36	16.9	4.63	19.7	5.72	22.5	6.92	24.1	8.13	24.1	8.14	24.2	8.15
	47.8	13.2	3.57	16.9	4.92	19.7	6.09	21.1	6.66	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	13.2	3.86	16.9	5.34	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
70	-5.0	11.6	1.24	14.8	1.55	17.3	1.79	19.7	2.05	22.1	2.32	23.8	2.51	26.2	2.80
	-1.1	11.6	1.27	14.8	1.59	17.3	1.84	19.7	2.11	22.1	2.40	23.8	2.59	26.2	2.89
	4.4	11.6	1.32	14.8	1.65	17.3	1.92	19.7	2.21	22.1	2.51	23.8	2.71	26.2	3.03
	10.0	11.6	1.37	14.8	1.73	17.3	2.01	19.7	2.32	22.1	2.63	23.8	2.85	26.2	3.18
	12.2	11.6	1.39	14.8	1.76	17.3	2.05	19.7	2.36	22.1	2.68	23.8	2.91	26.2	3.25
	14.4	11.6	1.41	14.8	1.79	17.3	2.09	19.7	2.41	22.1	2.74	23.8	2.97	26.2	3.32
	16.7	11.6	1.44	14.8	1.82	17.3	2.13	19.7	2.46	22.1	2.80	23.8	3.03	26.2	3.39
	18.9	11.6	1.46	14.8	1.86	17.3	2.17	19.7	2.51	22.1	2.86	23.8	3.10	26.2	3.49
	21.1	11.6	1.49	14.8	1.89	17.3	2.22	19.7	2.56	22.1	2.92	23.8	3.20	26.2	3.68
	22.2	11.6	1.50	14.8	1.91	17.3	2.24	19.7	2.59	22.1	3.02	23.8	3.33	26.2	3.82
	23.9	11.6	1.52	14.8	1.94	17.3	2.30	19.7	2.73	22.1	3.19	23.8	3.52	26.2	4.04
	26.1	11.6	1.56	14.8	2.05	17.3	2.47	19.7	2.93	22.1	3.43	23.8	3.79	26.2	4.35
	28.3	11.6	1.66	14.8	2.19	17.3	2.65	19.7	3.14	22.1	3.68	23.8	4.07	26.2	4.68
	30.6	11.6	1.77	14.8	2.34	17.3	2.83	19.7	3.37	22.1	3.95	23.8	4.37	26.2	5.04
	32.8	11.6	1.88	14.8	2.50	17.3	3.03	19.7	3.61	22.1	4.24	23.8	4.69	26.2	5.41
	33.9	11.6	1.94	14.8	2.59	17.3	3.13	19.7	3.73	22.1	4.39	23.8	4.86	26.2	5.60
	35.0	11.6	2.00	14.8	2.67	17.3	3.24	19.7	3.86	22.1	4.54	23.8	5.03	26.2	5.81
	37.2	11.6	2.13	14.8	2.85	17.3	3.46	19.7	4.13	22.1	4.87	23.8	5.39	26.2	6.23
	39.4	11.6	2.27	14.8	3.04	17.3	3.70	19.7	4.42	22.1	5.21	23.8	5.78	26.2	6.68
	41.1	11.6	2.40	14.8	3.23	17.3	3.94	19.7	4.71	22.1	5.56	23.8	6.17	26.2	7.14
	43.3	11.6	2.60	14.8	3.51	17.3	4.28	19.7	5.14	22.1	6.07	23.8	6.74	25.9	7.62
	46.1	11.6	2.87	14.8	3.88	17.3	4.75	19.7	5.71	22.1	6.76	23.8	7.50	24.2	8.15
	47.8	11.6	3.04	14.8	4.12	17.3	5.05	19.7	6.08	21.2	6.67	21.2	6.68	21.2	6.69
	50.0	11.6	3.28	14.8	4.46	17.1	4.71	17.2	4.72	17.2	4.73	17.3	4.73	17.3	4.74
60	-5.0	9.91	1.10	12.7	1.35	14.8	1.55	16.9	1.76	19.0	1.97	20.4	2.13	22.5	2.36
	-1.1	9.91	1.12	12.7	1.38	14.8	1.59	16.9	1.80	19.0	2.03	20.4	2.19	22.5	2.43
	4.4	9.91	1.16	12.7	1.43	14.8	1.65	16.9	1.88	19.0	2.12	20.4	2.29	22.5	2.55
	10.0	9.91	1.20	12.7	1.49	14.8	1.72	16.9	1.97	19.0	2.22	20.4	2.40	22.5	2.67
	12.2	9.91	1.22	12.7	1.52	14.8	1.75	16.9	2.00	19.0	2.27	20.4	2.45	22.5	2.73
	14.4	9.91	1.24	12.7	1.54	14.8	1.79	16.9	2.04	19.0	2.31	20.4	2.50	22.5	2.79
	16.7	9.91	1.26	12.7	1.57	14.8	1.82	16.9	2.08	19.0	2.36	20.4	2.55	22.5	2.84
	18.9	9.91	1.28	12.7	1.60	14.8	1.85	16.9	2.12	19.0	2.41	20.4	2.60	22.5	2.91
	21.1	9.91	1.30	12.7	1.63	14.8	1.89	16.9	2.17	19.0	2.46	20.4	2.66	22.5	2.97
	22.2	9.91	1.31	12.7	1.64	14.8	1.91	16.9	2.19	19.0	2.49	20.4	2.70	22.5	3.08
	23.9	9.91	1.33	12.7	1.67	14.8	1.94	16.9	2.24	19.0	2.60	20.4	2.85	22.5	3.25
	26.1	9.91	1.35	12.7	1.72	14.8	2.05	16.9	2.40	19.0	2.79	20.4	3.06	22.5	3.50
	28.3	9.91	1.42	12.7	1.84	14.8	2.19	16.9	2.57	19.0	2.99	20.4	3.29	22.5	3.76
	30.6	9.91	1.51	12.7	1.96	14.8	2.34	16.9	2.76	19.0	3.21	20.4	3.53	22.5	4.04
	32.8	9.91	1.60	12.7	2.09	14.8	2.50	16.9	2.95	19.0	3.43	20.4	3.78	22.5	4.33
	33.9	9.91	1.65	12.7	2.16	14.8	2.58	16.9	3.05	19.0	3.55	20.4	3.91	22.5	4.48
	35.0	9.91	1.70	12.7	2.23	14.8	2.67	16.9	3.15	19.0	3.67	20.4	4.05	22.5	4.64
	37.2	9.91	1.81	12.7	2.37	14.8	2.84	16.9	3.36	19.0	3.93	20.4	4.33	22.5	4.97
	39.4	9.91	1.92	12.7	2.52	14.8	3.03	16.9	3.59	19.0	4.20	20.4	4.63	22.5	5.32
	41.1	9.91	2.03	12.7	2.68	14.8	3.22	16.9	3.82	19.0	4.48	20.4	4.94	22.5	5.68
	43.3	9.91	2.20	12.7	2.91	14.8	3.50	16.9	4.16	19.0	4.88	20.4	5.39	22.5	6.20
	46.1	9.91	2.42	12.7	3.21	14.8	3.88	16.9	4.61	19.0	5.42	20.4	5.99	22.5	6.90
	47.8	9.91	2.56	12.7	3.40	14.8	4.12	16.9	4.90	19.0	5.76	20.4	6.38	21.2	6.69
	50.0	9.91	2.75	12.7	3.67	14.8	4.45	16.9	5.32	17.2	4.73	17.3	4.73	17.3	4.74
50	-5.0	8.25	0.97	10.6	1.16	12.3	1.31	14.1	1.48	15.8	1.65	17.0	1.76	18.7	1.95
	-1.1	8.25	0.98	10.6	1.18	12.3	1.35	14.1	1.51	15.8	1.69	17.0	1.81	18.7	2.00
	4.4	8.25	1.01	10.6	1.23	12.3	1.40	14.1	1.57	15.8	1.76	17.0	1.89	18.7	2.09
	10.0	8.25	1.05	10.6	1.27	12.3	1.45	14.1	1.64	15.8	1.84	17.0	1.98	18.7	2.19
	12.2	8.25	1.06	10.6	1.29	12.3	1.47	14.1	1.67	15.8	1.87	17.0	2.02	18.7	2.23
	14.4	8.25	1.07	10.6	1.31	12.3	1.50	14.1	1.70	15.8	1.91	17.0	2.05	18.7	2.28
	16.7	8.25	1.09	10.6	1.33	12.3	1.53	14.1	1.73	15.8	1.95	17.0	2.09	18.7	2.33
	18.9	8.25	1.10	10.6	1.35	12.3	1.55	14.1	1.76	15.8	1.98	17.0	2.14	18.7	2.37
	21.1	8.25	1.12	10.6	1.38	12.3	1.58	14.1	1.80	15.8	2.02	17.0	2.18	18.7	2.42
	22.2	8.25	1.13	10.6	1.39	12.3	1.60	14.1	1.82	15.8	2.05	17.0	2.20	18.7	2.45
	23.9	8.25	1.14	10.6	1.41	12.3	1.62	14.1	1.84	15.8	2.08	17.0	2.25	18.7	2.55
	26.1	8.25	1.16	10.6	1.43	12.3	1.67	14.1	1.93	15.8	2.22	17.0	2.42	18.7	2.74
	28.3	8.25	1.20	10.6	1.51	12.3	1.78	14.1	2.06	15.8	2.37	17.0	2.59	18.7	2.94
	30.6	8.25	1.27	10.6	1.61	12.3	1.90	14.1	2.21	15.8	2.54	17.0	2.77	18.7	3.15
	32.8	8.25	1.35	10.6	1.72	12.3	2.02	14.1	2.35	15.8	2.71	17.0	2.97	18.7	3.37
	33.9	8.25	1.39	10.6	1.77	12.3	2.09	14.1	2.43	15.8	2.80	17.0	3.07	18.7	3.49
	35.0	8.25	1.43	10.6	1.82	12.3	2.15	14.1	2.51	15.8	2.90	17.0	3.17	18.7	3.61
	37.2	8.25	1.52	10.6	1.94	12.3	2.29	14.1	2.68	15.8	3.09	17.0	3.39	18.7	3.86
	39.4	8.25	1.60	10.6	2.06	12.3	2.44	14.1	2.85	15.8	3.30	17.0	3.62	18.7	4.12
	41.1	8.25	1.70	10.6	2.18	12.3	2.59	14.1	3.03	15.8	3.51	17.0	3.85	18.7	4.39
	43.3	8.25	1.83	10.6	2.36	12.3	2.80	14.1	3.29	15.8	3.82	17.0	4.19	18.7	4.79
	46.1	8.25	2.01	10.6	2.60	12.3	3.10	14.1	3.64	15.8	4.23	17.0	4.65	18.7	5.31
	47.8	8.25	2.12	10.6	2.75	12.3	3.28	14.1	3.86	15.8	4.49	17.0	4.94	18.7	5.65
	50.0	8.25	2.27	10.6	2.96	12.3	3.54	14.1	4.18	15.8	4.87	17.0	5.36	17.3	4.74

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ120AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	26.8	3.14	34.4	4.12	40.1	4.91	45.7	5.73	49.6	6.33	50.4	6.36	51.4	6.41
	-1.1	26.8	3.23	34.4	4.26	40.1	5.08	45.7	5.95	48.5	6.41	49.2	6.44	50.3	6.49
	4.4	26.8	3.38	34.4	4.47	40.1	5.33	45.7	6.43	46.9	6.53	47.7	6.57	48.7	6.62
	10.0	26.8	3.55	34.4	4.70	40.1	5.72	44.3	6.60	45.4	6.65	46.1	6.69	47.1	6.75
	12.2	26.8	3.62	34.4	4.79	40.1	5.91	43.7	6.64	44.7	6.70	45.4	6.74	46.5	6.80
	14.4	26.8	3.69	34.4	4.90	40.1	6.11	43.0	6.69	44.1	6.75	44.8	6.79	45.9	6.85
	16.7	26.8	3.77	34.4	5.05	40.1	6.32	42.4	6.74	43.4	6.80	44.2	6.85	45.2	6.91
	18.9	26.8	3.85	34.4	5.22	40.1	6.54	41.8	6.79	42.8	6.86	43.5	6.90	44.6	6.96
	21.1	26.8	3.93	34.4	5.50	40.1	6.90	41.1	6.96	42.2	7.03	42.9	7.07	43.9	7.14
	22.2	26.8	4.03	34.4	5.71	39.7	7.07	40.8	7.14	41.9	7.21	42.6	7.25	43.6	7.32
	23.9	26.8	4.26	34.4	6.05	39.3	7.33	40.3	7.40	41.4	7.48	42.1	7.52	43.1	7.60
	26.1	26.8	4.58	34.4	6.52	38.6	7.68	39.7	7.76	40.7	7.84	41.5	7.89	42.5	7.96
	28.3	26.8	4.92	34.4	7.02	38.0	8.03	39.0	8.11	40.1	8.20	40.8	8.25	41.9	8.33
	30.6	26.8	5.28	34.4	7.55	37.4	8.38	38.4	8.47	39.5	8.56	40.2	8.62	41.2	8.71
	32.8	26.8	5.66	34.4	8.11	36.7	8.74	37.8	8.83	38.8	8.92	39.5	8.99	40.1	9.03
	33.9	26.8	5.86	34.4	8.40	36.4	8.92	37.5	9.01	38.5	9.11	39.2	9.17	39.3	9.18
	35.0	26.8	6.07	34.4	8.71	36.1	9.10	37.1	9.19	38.2	9.29	38.5	9.32	38.5	9.32
	37.2	26.8	6.50	34.4	9.35	35.4	9.45	36.5	9.56	36.9	9.60	37.0	9.60	37.0	9.60
	39.4	26.8	6.96	33.8	9.70	34.8	9.81	35.4	9.87	35.4	9.87	35.4	9.87	35.4	9.88
	41.1	26.8	7.42	33.3	10.1	34.2	10.2	34.2	10.2	34.2	10.2	34.2	10.2	34.2	10.2
	43.3	26.8	8.09	32.6	10.7	32.6	10.7	32.7	10.7	32.7	10.7	32.7	10.7	32.7	10.7
	46.1	26.8	9.01	28.2	10.8	28.3	10.8	28.3	10.8	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	24.4	9.10	24.5	9.11	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	19.5	6.90	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
120	-5.0	24.8	2.88	31.7	3.77	37.0	4.48	42.2	5.22	47.4	5.98	49.6	6.32	50.5	6.37
	-1.1	24.8	2.97	31.7	3.89	37.0	4.63	42.2	5.39	47.4	6.29	48.4	6.40	49.4	6.45
	4.4	24.8	3.10	31.7	4.08	37.0	4.86	42.2	5.71	46.2	6.49	46.9	6.53	47.8	6.58
	10.0	24.8	3.25	31.7	4.28	37.0	5.11	42.2	6.18	44.6	6.61	45.3	6.65	46.2	6.70
	12.2	24.8	3.31	31.7	4.37	37.0	5.25	42.2	6.39	44.0	6.66	44.6	6.70	45.6	6.75
	14.4	24.8	3.38	31.7	4.46	37.0	5.43	42.2	6.61	43.3	6.71	44.0	6.75	45.0	6.80
	16.7	24.8	3.45	31.7	4.56	37.0	5.61	41.7	6.70	42.7	6.76	43.4	6.80	44.3	6.86
	18.9	24.8	3.52	31.7	4.66	37.0	5.81	41.1	6.75	42.1	6.81	42.7	6.85	43.7	6.91
	21.1	24.8	3.60	31.7	4.90	37.0	6.12	40.5	6.92	41.4	6.98	42.1	7.02	43.1	7.08
	22.2	24.8	3.64	31.7	5.09	37.0	6.36	40.1	7.10	41.1	7.16	41.8	7.20	42.8	7.27
	23.9	24.8	3.83	31.7	5.39	37.0	6.73	39.7	7.36	40.6	7.43	41.3	7.47	42.3	7.54
	26.1	24.8	4.12	31.7	5.80	37.0	7.26	39.0	7.71	40.0	7.78	40.7	7.83	41.6	7.90
	28.3	24.8	4.42	31.7	6.24	37.0	7.82	38.4	8.06	39.4	8.14	40.0	8.19	41.0	8.27
	30.6	24.8	4.74	31.7	6.71	36.8	8.34	37.8	8.42	38.7	8.50	39.4	8.55	40.4	8.63
	32.8	24.8	5.07	31.7	7.20	36.1	8.69	37.1	8.77	38.1	8.86	38.8	8.92	39.7	9.00
	33.9	24.8	5.25	31.7	7.46	35.8	8.86	36.8	8.95	37.8	9.04	38.4	9.10	39.3	9.18
	35.0	24.8	5.43	31.7	7.73	35.5	9.04	36.5	9.13	37.5	9.22	38.1	9.28	38.5	9.32
	37.2	24.8	5.81	31.7	8.29	34.9	9.40	35.8	9.49	36.8	9.59	37.0	9.60	37.0	9.60
	39.4	24.8	6.22	31.7	8.89	34.2	9.75	35.2	9.85	35.4	9.87	35.4	9.87	35.4	9.88
	41.1	24.8	6.63	31.7	9.49	33.8	10.2	34.2	10.2	34.2	10.2	34.2	10.2	34.2	10.2
	43.3	24.8	7.22	31.7	10.4	32.6	10.7	32.7	10.7	32.7	10.7	32.7	10.7	32.7	10.7
	46.1	24.8	8.03	28.2	10.8	28.3	10.8	28.3	10.8	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	24.4	9.10	24.5	9.11	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	19.5	6.90	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
110	-5.0	22.7	2.63	29.1	3.42	33.9	4.06	38.7	4.72	43.5	5.40	46.7	5.87	49.7	6.33
	-1.1	22.7	2.71	29.1	3.53	33.9	4.19	38.7	4.88	43.5	5.58	46.7	6.14	48.5	6.41
	4.4	22.7	2.83	29.1	3.70	33.9	4.39	38.7	5.12	43.5	5.97	46.1	6.48	47.0	6.53
	10.0	22.7	2.96	29.1	3.88	33.9	4.62	38.7	5.44	43.5	6.47	44.5	6.60	45.4	6.65
	12.2	22.7	3.02	29.1	3.96	33.9	4.71	38.7	5.61	43.2	6.62	43.8	6.65	44.7	6.70
	14.4	22.7	3.08	29.1	4.04	33.9	4.81	38.7	5.80	42.6	6.67	43.2	6.70	44.1	6.75
	16.7	22.7	3.14	29.1	4.13	33.9	4.95	38.7	6.00	42.0	6.72	42.6	6.75	43.5	6.81
	18.9	22.7	3.20	29.1	4.22	33.9	5.11	38.7	6.21	41.3	6.77	41.9	6.80	42.8	6.86
	21.1	22.7	3.27	29.1	4.34	33.9	5.38	38.7	6.54	40.7	6.94	41.3	6.97	42.2	7.03
	22.2	22.7	3.31	29.1	4.51	33.9	5.59	38.7	6.80	40.4	7.11	41.0	7.15	41.9	7.21
	23.9	22.7	3.42	29.1	4.77	33.9	5.92	38.7	7.21	39.9	7.38	40.5	7.42	41.4	7.48
	26.1	22.7	3.68	29.1	5.13	33.9	6.38	38.4	7.66	39.3	7.73	39.9	7.77	40.8	7.84
	28.3	22.7	3.94	29.1	5.51	33.9	6.87	37.7	8.01	38.6	8.08	39.2	8.13	40.1	8.20
	30.6	22.7	4.22	29.1	5.92	33.9	7.39	37.1	8.36	38.0	8.44	38.6	8.49	39.5	8.56
	32.8	22.7	4.52	29.1	6.35	33.9	7.94	36.5	8.72	37.4	8.80	38.0	8.85	38.9	8.93
	33.9	22.7	4.67	29.1	6.58	33.9	8.22	36.1	8.89	37.0	8.97	37.6	9.03	38.5	9.11
	35.0	22.7	4.83	29.1	6.81	33.9	8.52	35.8	9.07	36.7	9.15	37.3	9.21	38.2	9.29
	37.2	22.7	5.17	29.1	7.30	33.9	9.14	35.2	9.43	36.1	9.52	36.7	9.58	37.0	9.60
	39.4	22.7	5.52	29.1	7.82	33.7	9.69	34.6	9.79	35.4	9.87	35.4	9.87	35.4	9.88
	41.1	22.7	5.88	29.1	8.34	33.2	10.1	34.1	10.2	34.2	10.2	34.2	10.2	34.2	10.2
	43.3	22.7	6.40	29.1	9.11	32.5	10.7	32.7	10.7	32.7	10.7	32.7	10.7	32.7	10.7
	46.1	22.7	7.11	28.2	10.8	28.3	10.8	28.3	10.8	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	22.7	7.56	24.5	9.11	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	19.5	6.90	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
100	-5.0	20.6	2.39	26.4	3.09	30.8	3.65	35.2	4.23	39.5	4.84	42.4	5.25	46.8	5.88
	-1.1	20.6	2.46	26.4	3.18	30.8	3.76	35.2	4.37	39.5	5.00	42.4	5.43	46.8	6.16
	4.4	20.6	2.57	26.4	3.33	30.8	3.94	35.2	4.58	39.5	5.25	42.4	5.75	46.1	6.49
	10.0	20.6	2.68	26.4	3.49	30.8	4.14	35.2	4.82	39.5	5.61	42.4	6.23	44.5	6.61
	12.2	20.6	2.73	26.4	3.56	30.8	4.23	35.2	4.92	39.5	5.80	42.4	6.44	43.9	6.65
	14.4	20.6	2.78	26.4	3.63	30.8	4.32	35.2	5.05	39.5	5.99	42.4	6.66	43.2	6.70
	16.7	20.6	2.84	26.4	3.71	30.8	4.41	35.2	5.22	39.5	6.20	41.8	6.71	42.6	6.75
	18.9	20.6	2.90	26.4	3.79	30.8	4.51	35.2	5.40	39.5	6.41	41.1	6.76	42.0	6.80
	21.1	20.6	2.95	26.4	3.87	30.8	4.70	35.2	5.68	39.5	6.76	40.5	6.92	41.3	6.98
	22.2	20.6	2.99	26.4	3.96	30.8	4.88	35.2	5.90	39.5	7.03	40.2	7.10	41.0	7.15
	23.9	20.6	3.04	26.4	4.18	30.8	5.16	35.2	6.25	39.2	7.32	39.7	7.36	40.5	7.42
	26.1	20.6	3.26	26.4	4.50	30.8	5.56	35.2	6.74	38.5	7.67	39.1	7.71	39.9	7.77
	28.3	20.6	3.49	26.4	4.83	30.8	5.98	35.2	7.26	37.9	8.02	38.4	8.07	39.3	8.13
	30.6	20.6	3.74	26.4	5.18	30.8	6.42	35.2	7.80	37.3	8.38	37.8	8.42	38.6	8.49
	32.8	20.6	4.00	26.4	5.55	30.8	6.90	35.2	8.39	36.6	8.73	37.2	8.78	38.0	8.85
	33.9	20.6	4.13	26.4	5.75	30.8	7.14	35.2	8.69	36.3	8.91	36.8	8.96	37.7	9.03
	35.0	20.6	4.27	26.4	5.95	30.8	7.40	35.2	9.01	36.0	9.09	36.5	9.14	37.3	9.21
	37.2	20.6	4.56	26.4	6.37	30.8	7.93	34.5	9.36	35.3	9.44	35.9	9.50	36.7	9.58
	39.4	20.6	4.87	26.4	6.82	30.8	8.50	33.9	9.72	34.7	9.80	35.3	9.86	35.4	9.88
	41.1	20.6	5.18	26.4	7.27	30.8	9.08	33.4	10.1	34.2	10.2	34.2	10.2	34.2	10.2
	43.3	20.6	5.63	26.4	7.93	30.8	9.92	32.7	10.7	32.7	10.7	32.7	10.7	32.7	10.7
	46.1	20.6	6.25	26.4	8.82	28.3	10.8	28.3	10.8	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	20.6	6.64	24.5	9.11	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	19.5	6.90	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
90	-5.0	18.6	2.17	23.8	2.76	27.7	3.25	31.7	3.76	35.6	4.29	38.2	4.65	42.1	5.21
	-1.1	18.6	2.22	23.8	2.85	27.7	3.35	31.7	3.88	35.6	4.43	38.2	4.80	42.1	5.38
	4.4	18.6	2.31	23.8	2.97	27.7	3.51	31.7	4.06	35.6	4.64	38.2	5.04	42.1	5.69
	10.0	18.6	2.41	23.8	3.11	27.7	3.68	31.7	4.27	35.6	4.88	38.2	5.33	42.1	6.16
	12.2	18.6	2.46	23.8	3.18	27.7	3.75	31.7	4.36	35.6	4.99	38.2	5.51	42.1	6.37
	14.4	18.6	2.50	23.8	3.24	27.7	3.83	31.7	4.45	35.6	5.13	38.2	5.69	42.1	6.59
	16.7	18.6	2.55	23.8	3.30	27.7	3.91	31.7	4.55	35.6	5.31	38.2	5.89	41.7	6.70
	18.9	18.6	2.60	23.8	3.37	27.7	4.00	31.7	4.65	35.6	5.49	38.2	6.09	41.1	6.75
	21.1	18.6	2.65	23.8	3.45	27.7	4.08	31.7	4.88	35.6	5.78	38.2	6.42	40.4	6.92
	22.2	18.6	2.68	23.8	3.48	27.7	4.22	31.7	5.07	35.6	6.01	38.2	6.67	40.1	7.10
	23.9	18.6	2.72	23.8	3.64	27.7	4.46	31.7	5.37	35.6	6.36	38.2	7.07	39.6	7.36
	26.1	18.6	2.87	23.8	3.91	27.7	4.80	31.7	5.78	35.6	6.86	38.2	7.63	39.0	7.71
	28.3	18.6	3.07	23.8	4.19	27.7	5.15	31.7	6.22	35.6	7.38	37.6	8.01	38.4	8.06
	30.6	18.6	3.28	23.8	4.49	27.7	5.53	31.7	6.68	35.6	7.94	37.0	8.36	37.7	8.42
	32.8	18.6	3.51	23.8	4.81	27.7	5.93	31.7	7.17	35.6	8.54	36.4	8.71	37.1	8.77
	33.9	18.6	3.62	23.8	4.98	27.7	6.14	31.7	7.43	35.6	8.84	36.1	8.89	36.8	8.95
	35.0	18.6	3.74	23.8	5.15	27.7	6.36	31.7	7.70	35.2	9.02	35.7	9.06	36.5	9.13
	37.2	18.6	3.99	23.8	5.51	27.7	6.81	31.7	8.26	34.6	9.37	35.1	9.42	35.8	9.49
	39.4	18.6	4.26	23.8	5.89	27.7	7.29	31.7	8.85	34.0	9.72	34.5	9.78	35.2	9.85
	41.1	18.6	4.52	23.8	6.27	27.7	7.78	31.7	9.45	33.5	10.1	34.0	10.2	34.2	10.2
	43.3	18.6	4.92	23.8	6.84	27.7	8.49	31.7	10.3	32.7	10.7	32.7	10.7	32.7	10.7
	46.1	18.6	5.44	23.8	7.59	27.7	9.45	28.3	10.8	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	18.6	5.78	23.8	8.08	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	18.6	6.25	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
80	-5.0	16.5	1.94	21.2	2.45	24.6	2.87	28.1	3.30	31.6	3.75	33.9	4.07	37.4	4.54
	-1.1	16.5	1.99	21.2	2.52	24.6	2.95	28.1	3.40	31.6	3.87	33.9	4.20	37.4	4.69
	4.4	16.5	2.07	21.2	2.63	24.6	3.09	28.1	3.56	31.6	4.06	33.9	4.40	37.4	4.93
	10.0	16.5	2.16	21.2	2.75	24.6	3.23	28.1	3.74	31.6	4.27	33.9	4.63	37.4	5.18
	12.2	16.5	2.19	21.2	2.80	24.6	3.30	28.1	3.81	31.6	4.35	33.9	4.72	37.4	5.35
	14.4	16.5	2.23	21.2	2.86	24.6	3.36	28.1	3.89	31.6	4.45	33.9	4.82	37.4	5.53
	16.7	16.5	2.27	21.2	2.91	24.6	3.43	28.1	3.98	31.6	4.54	33.9	4.96	37.4	5.72
	18.9	16.5	2.31	21.2	2.97	24.6	3.50	28.1	4.06	31.6	4.64	33.9	5.13	37.4	5.91
	21.1	16.5	2.36	21.2	3.03	24.6	3.58	28.1	4.15	31.6	4.88	33.9	5.40	37.4	6.23
	22.2	16.5	2.38	21.2	3.07	24.6	3.62	28.1	4.30	31.6	5.06	33.9	5.61	37.4	6.48
	23.9	16.5	2.41	21.2	3.13	24.6	3.81	28.1	4.55	31.6	5.36	33.9	5.94	37.4	6.86
	26.1	16.5	2.51	21.2	3.36	24.6	4.09	28.1	4.89	31.6	5.77	33.9	6.40	37.4	7.40
	28.3	16.5	2.68	21.2	3.60	24.6	4.39	28.1	5.26	31.6	6.21	33.9	6.89	37.4	7.97
	30.6	16.5	2.86	21.2	3.86	24.6	4.71	28.1	5.65	31.6	6.67	33.9	7.40	36.9	8.34
	32.8	16.5	3.05	21.2	4.12	24.6	5.04	28.1	6.05	31.6	7.16	33.9	7.96	36.2	8.70
	33.9	16.5	3.15	21.2	4.26	24.6	5.22	28.1	6.27	31.6	7.42	33.9	8.24	35.9	8.87
	35.0	16.5	3.25	21.2	4.41	24.6	5.40	28.1	6.49	31.6	7.69	33.9	8.54	35.6	9.05
	37.2	16.5	3.46	21.2	4.71	24.6	5.77	28.1	6.95	31.6	8.24	33.9	9.17	35.0	9.40
	39.4	16.5	3.69	21.2	5.03	24.6	6.18	28.1	7.45	31.6	8.84	33.7	9.69	34.3	9.76
	41.1	16.5	3.92	21.2	5.35	24.6	6.58	28.1	7.95	31.6	9.44	33.2	10.1	33.8	10.2
	43.3	16.5	4.25	21.2	5.82	24.6	7.18	28.1	8.67	31.6	10.3	32.6	10.7	32.7	10.7
	46.1	16.5	4.69	21.2	6.46	24.6	7.97	28.1	9.66	28.4	10.8	28.4	10.8	28.5	10.8
	47.8	16.5	4.98	21.2	6.87	24.6	9.13	24.6	9.14	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	16.5	5.38	19.6	6.91	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
70	-5.0	14.4	1.73	18.5	2.16	21.6	2.50	24.6	2.86	27.7	3.24	29.7	3.50	32.8	3.90
	-1.1	14.4	1.78	18.5	2.22	21.6	2.57	24.6	2.95	27.7	3.34	29.7	3.61	32.8	4.03
	4.4	14.4	1.84	18.5	2.31	21.6	2.68	24.6	3.08	27.7	3.50	29.7	3.78	32.8	4.23
	10.0	14.4	1.91	18.5	2.41	21.6	2.81	24.6	3.23	27.7	3.67	29.7	3.97	32.8	4.44
	12.2	14.4	1.94	18.5	2.45	21.6	2.86	24.6	3.29	27.7	3.74	29.7	4.06	32.8	4.53
	14.4	14.4	1.97	18.5	2.49	21.6	2.91	24.6	3.36	27.7	3.82	29.7	4.14	32.8	4.63
	16.7	14.4	2.01	18.5	2.54	21.6	2.97	24.6	3.43	27.7	3.90	29.7	4.23	32.8	4.73
	18.9	14.4	2.04	18.5	2.59	21.6	3.03	24.6	3.50	27.7	3.99	29.7	4.32	32.8	4.87
	21.1	14.4	2.08	18.5	2.64	21.6	3.10	24.6	3.58	27.7	4.07	29.7	4.47	32.8	5.13
	22.2	14.4	2.10	18.5	2.67	21.6	3.13	24.6	3.61	27.7	4.21	29.7	4.64	32.8	5.33
	23.9	14.4	2.12	18.5	2.71	21.6	3.21	24.6	3.80	27.7	4.45	29.7	4.91	32.8	5.64
	26.1	14.4	2.17	18.5	2.86	21.6	3.44	24.6	4.08	27.7	4.78	29.7	5.28	32.8	6.07
	28.3	14.4	2.31	18.5	3.06	21.6	3.69	24.6	4.38	27.7	5.14	29.7	5.68	32.8	6.53
	30.6	14.4	2.47	18.5	3.27	21.6	3.95	24.6	4.70	27.7	5.51	29.7	6.10	32.8	7.02
	32.8	14.4	2.63	18.5	3.49	21.6	4.23	24.6	5.03	27.7	5.91	29.7	6.54	32.8	7.54
	33.9	14.4	2.71	18.5	3.61	21.6	4.37	24.6	5.21	27.7	6.12	29.7	6.78	32.8	7.82
	35.0	14.4	2.80	18.5	3.73	21.6	4.52	24.6	5.39	27.7	6.34	29.7	7.02	32.8	8.10
	37.2	14.4	2.97	18.5	3.98	21.6	4.83	24.6	5.77	27.7	6.79	29.7	7.52	32.8	8.69
	39.4	14.4	3.16	18.5	4.24	21.6	5.16	24.6	6.17	27.7	7.27	29.7	8.06	32.8	9.32
	41.1	14.4	3.35	18.5	4.51	21.6	5.49	24.6	6.57	27.7	7.76	29.7	8.60	32.8	9.95
	43.3	14.4	3.63	18.5	4.90	21.6	5.97	24.6	7.16	27.7	8.46	29.7	9.39	32.3	10.6
	46.1	14.4	4.00	18.5	5.42	21.6	6.63	24.6	7.96	27.7	9.42	28.4	10.8	28.5	10.8
	47.8	14.4	4.24	18.5	5.75	21.6	7.05	24.6	8.47	24.7	9.15	24.7	9.16	24.8	9.17
	50.0	14.4	4.57	18.5	6.23	19.6	6.92	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
60	-5.0	12.4	1.54	15.9	1.88	18.5	2.16	21.1	2.45	23.7	2.75	25.5	2.97	28.1	3.29
	-1.1	12.4	1.57	15.9	1.93	18.5	2.21	21.1	2.52	23.7	2.84	25.5	3.06	28.1	3.40
	4.4	12.4	1.62	15.9	2.00	18.5	2.30	21.1	2.63	23.7	2.96	25.5	3.19	28.1	3.55
	10.0	12.4	1.68	15.9	2.08	18.5	2.40	21.1	2.74	23.7	3.10	25.5	3.35	28.1	3.73
	12.2	12.4	1.70	15.9	2.11	18.5	2.45	21.1	2.80	23.7	3.16	25.5	3.42	28.1	3.81
	14.4	12.4	1.73	15.9	2.15	18.5	2.49	21.1	2.85	23.7	3.23	25.5	3.48	28.1	3.88
	16.7	12.4	1.76	15.9	2.19	18.5	2.54	21.1	2.91	23.7	3.29	25.5	3.56	28.1	3.97
	18.9	12.4	1.78	15.9	2.23	18.5	2.59	21.1	2.96	23.7	3.36	25.5	3.63	28.1	4.05
	21.1	12.4	1.81	15.9	2.27	18.5	2.64	21.1	3.02	23.7	3.43	25.5	3.71	28.1	4.14
	22.2	12.4	1.83	15.9	2.29	18.5	2.66	21.1	3.06	23.7	3.47	25.5	3.76	28.1	4.29
	23.9	12.4	1.85	15.9	2.32	18.5	2.70	21.1	3.12	23.7	3.62	25.5	3.97	28.1	4.54
	26.1	12.4	1.88	15.9	2.40	18.5	2.85	21.1	3.35	23.7	3.89	25.5	4.27	28.1	4.88
	28.3	12.4	1.98	15.9	2.56	18.5	3.05	21.1	3.59	23.7	4.17	25.5	4.59	28.1	5.24
	30.6	12.4	2.11	15.9	2.73	18.5	3.26	21.1	3.84	23.7	4.47	25.5	4.92	28.1	5.63
	32.8	12.4	2.24	15.9	2.92	18.5	3.49	21.1	4.11	23.7	4.79	25.5	5.27	28.1	6.04
	33.9	12.4	2.31	15.9	3.01	18.5	3.60	21.1	4.25	23.7	4.95	25.5	5.45	28.1	6.25
	35.0	12.4	2.38	15.9	3.11	18.5	3.72	21.1	4.39	23.7	5.12	25.5	5.64	28.1	6.47
	37.2	12.4	2.52	15.9	3.31	18.5	3.97	21.1	4.69	23.7	5.48	25.5	6.04	28.1	6.93
	39.4	12.4	2.68	15.9	3.52	18.5	4.23	21.1	5.01	23.7	5.86	25.5	6.46	28.1	7.43
	41.1	12.4	2.84	15.9	3.74	18.5	4.50	21.1	5.33	23.7	6.24	25.5	6.89	28.1	7.92
	43.3	12.4	3.07	15.9	4.05	18.5	4.89	21.1	5.80	23.7	6.80	25.5	7.51	28.1	8.65
	46.1	12.4	3.37	15.9	4.47	18.5	5.41	21.1	6.43	23.7	7.55	25.5	8.35	28.1	9.63
	47.8	12.4	3.57	15.9	4.74	18.5	5.74	21.1	6.84	23.7	8.04	24.7	9.16	24.8	9.17
	50.0	12.4	3.84	15.9	5.12	18.5	6.21	19.7	6.94	19.8	6.95	19.8	6.96	19.9	6.97
50	-5.0	10.3	1.35	13.2	1.62	15.4	1.83	17.6	2.06	19.8	2.30	21.2	2.46	23.4	2.72
	-1.1	10.3	1.37	13.2	1.65	15.4	1.88	17.6	2.11	19.8	2.36	21.2	2.53	23.4	2.80
	4.4	10.3	1.41	13.2	1.71	15.4	1.95	17.6	2.20	19.8	2.46	21.2	2.64	23.4	2.92
	10.0	10.3	1.46	13.2	1.77	15.4	2.02	17.6	2.29	19.8	2.57	21.2	2.76	23.4	3.06
	12.2	10.3	1.48	13.2	1.80	15.4	2.06	17.6	2.33	19.8	2.61	21.2	2.81	23.4	3.12
	14.4	10.3	1.50	13.2	1.83	15.4	2.09	17.6	2.37	19.8	2.66	21.2	2.87	23.4	3.18
	16.7	10.3	1.52	13.2	1.86	15.4	2.13	17.6	2.41	19.8	2.71	21.2	2.92	23.4	3.24
	18.9	10.3	1.54	13.2	1.89	15.4	2.17	17.6	2.46	19.8	2.77	21.2	2.98	23.4	3.31
	21.1	10.3	1.56	13.2	1.92	15.4	2.21	17.6	2.51	19.8	2.82	21.2	3.04	23.4	3.38
	22.2	10.3	1.58	13.2	1.94	15.4	2.23	17.6	2.53	19.8	2.85	21.2	3.07	23.4	3.42
	23.9	10.3	1.59	13.2	1.96	15.4	2.26	17.6	2.57	19.8	2.90	21.2	3.14	23.4	3.56
	26.1	10.3	1.62	13.2	2.00	15.4	2.32	17.6	2.69	19.8	3.09	21.2	3.37	23.4	3.82
	28.3	10.3	1.67	13.2	2.11	15.4	2.48	17.6	2.88	19.8	3.31	21.2	3.62	23.4	4.10
	30.6	10.3	1.78	13.2	2.25	15.4	2.65	17.6	3.08	19.8	3.54	21.2	3.87	23.4	4.39
	32.8	10.3	1.88	13.2	2.39	15.4	2.82	17.6	3.28	19.8	3.78	21.2	4.14	23.4	4.70
	33.9	10.3	1.94	13.2	2.47	15.4	2.91	17.6	3.39	19.8	3.91	21.2	4.28	23.4	4.86
	35.0	10.3	2.00	13.2	2.54	15.4	3.00	17.6	3.50	19.8	4.04	21.2	4.42	23.4	5.03
	37.2	10.3	2.11	13.2	2.70	15.4	3.20	17.6	3.73	19.8	4.31	21.2	4.73	23.4	5.38
	39.4	10.3	2.24	13.2	2.87	15.4	3.40	17.6	3.98	19.8	4.60	21.2	5.05	23.4	5.75
	41.1	10.3	2.37	13.2	3.04	15.4	3.61	17.6	4.23	19.8	4.90	21.2	5.37	23.4	6.13
	43.3	10.3	2.55	13.2	3.29	15.4	3.91	17.6	4.59	19.8	5.32	21.2	5.85	23.4	6.67
	46.1	10.3	2.80	13.2	3.62	15.4	4.32	17.6	5.08	19.8	5.90	21.2	6.48	23.4	7.41
	47.8	10.3	2.95	13.2	3.83	15.4	4.58	17.6	5.39	19.8	6.27	21.2	6.89	23.4	7.89
	50.0	10.3	3.17	13.2	4.13	15.4	4.94	17.6	5.82	19.8	6.79	19.8	6.96	19.9	6.97

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▒ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ144AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	32.2	4.01	41.3	5.27	48.1	6.28	54.9	7.32	59.6	8.08	60.4	8.13	61.7	8.19
	-1.1	32.2	4.13	41.3	5.44	48.1	6.49	54.9	7.60	58.2	8.19	59.1	8.23	60.4	8.30
	4.4	32.2	4.32	41.3	5.71	48.1	6.81	54.9	8.22	56.3	8.35	57.2	8.39	58.5	8.46
	10.0	32.2	4.53	41.3	6.00	48.1	7.31	53.2	8.43	54.4	8.50	55.3	8.55	56.5	8.63
	12.2	32.2	4.62	41.3	6.13	48.1	7.55	52.4	8.49	53.7	8.57	54.5	8.62	55.8	8.69
	14.4	32.2	4.72	41.3	6.26	48.1	7.81	51.6	8.55	52.9	8.63	53.7	8.68	55.0	8.76
	16.7	32.2	4.82	41.3	6.46	48.1	8.08	50.9	8.62	52.1	8.70	53.0	8.75	54.3	8.83
	18.9	32.2	4.92	41.3	6.67	48.1	8.36	50.1	8.68	51.4	8.76	52.2	8.82	53.5	8.90
	21.1	32.2	5.03	41.3	7.03	48.1	8.81	49.3	8.90	50.6	8.98	51.5	9.04	52.7	9.12
	22.2	32.2	5.15	41.3	7.30	47.7	9.04	49.0	9.12	50.2	9.21	51.1	9.27	52.4	9.36
	23.9	32.2	5.45	41.3	7.73	47.1	9.37	48.4	9.46	49.7	9.55	50.5	9.62	51.8	9.71
	26.1	32.2	5.86	41.3	8.33	46.3	9.82	47.6	9.92	48.9	10.0	49.7	10.1	51.0	10.2
	28.3	32.2	6.29	41.3	8.97	45.6	10.3	46.9	10.4	48.1	10.5	49.0	10.5	50.3	10.7
	30.6	32.2	6.75	41.3	9.64	44.8	10.7	46.1	10.8	47.4	10.9	48.2	11.0	49.5	11.1
	32.8	32.2	7.24	41.3	10.4	44.1	11.2	45.3	11.3	46.6	11.4	47.5	11.5	48.1	11.5
	33.9	32.2	7.49	41.3	10.7	43.7	11.4	45.0	11.5	46.2	11.6	47.1	11.7	47.2	11.7
	35.0	32.2	7.76	41.3	11.1	43.3	11.6	44.6	11.7	45.8	11.9	46.2	11.9	46.2	11.9
	37.2	32.2	8.31	41.3	11.9	42.5	12.1	43.8	12.2	44.3	12.3	44.3	12.3	44.4	12.3
	39.4	32.2	8.89	40.5	12.4	41.8	12.5	42.5	12.6	42.5	12.6	42.5	12.6	42.5	12.6
	41.1	32.2	9.48	39.9	12.9	41.0	13.0	41.1	13.0	41.1	13.0	41.1	13.0	41.1	13.0
	43.3	32.2	10.3	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6
	46.1	32.2	11.5	33.8	13.8	33.9	13.8	34.0	13.8	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	29.3	11.6	29.4	11.6	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	23.4	8.81	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
120	-5.0	29.7	3.68	38.1	4.82	44.4	5.73	50.6	6.67	56.9	7.64	59.5	8.08	60.6	8.14
	-1.1	29.7	3.79	38.1	4.97	44.4	5.91	50.6	6.89	56.9	8.04	58.1	8.19	59.3	8.25
	4.4	29.7	3.96	38.1	5.21	44.4	6.21	50.6	7.29	55.4	8.30	56.2	8.34	57.4	8.40
	10.0	29.7	4.15	38.1	5.48	44.4	6.53	50.6	7.90	53.5	8.45	54.3	8.50	55.5	8.56
	12.2	29.7	4.23	38.1	5.59	44.4	6.72	50.6	8.17	52.8	8.51	53.6	8.56	54.7	8.63
	14.4	29.7	4.32	38.1	5.71	44.4	6.94	50.6	8.45	52.0	8.58	52.8	8.62	54.0	8.70
	16.7	29.7	4.41	38.1	5.83	44.4	7.17	50.1	8.57	51.2	8.64	52.0	8.69	53.2	8.76
	18.9	29.7	4.50	38.1	5.96	44.4	7.42	49.3	8.63	50.5	8.71	51.3	8.76	52.4	8.83
	21.1	29.7	4.60	38.1	6.26	44.4	7.82	48.5	8.85	49.7	8.92	50.5	8.98	51.7	9.05
	22.2	29.7	4.65	38.1	6.51	44.4	8.12	48.2	9.07	49.3	9.15	50.1	9.20	51.3	9.28
	23.9	29.7	4.90	38.1	6.88	44.4	8.61	47.6	9.40	48.8	9.49	49.6	9.55	50.7	9.63
	26.1	29.7	5.26	38.1	7.41	44.4	9.28	46.8	9.85	48.0	9.94	48.8	10.0	50.0	10.1
	28.3	29.7	5.65	38.1	7.98	44.4	10.0	46.1	10.3	47.2	10.4	48.0	10.5	49.2	10.6
	30.6	29.7	6.05	38.1	8.57	44.1	10.7	45.3	10.8	46.5	10.9	47.3	10.9	48.4	11.0
	32.8	29.7	6.48	38.1	9.20	43.4	11.1	44.5	11.2	45.7	11.3	46.5	11.4	47.7	11.5
	33.9	29.7	6.71	38.1	9.54	43.0	11.3	44.2	11.4	45.3	11.6	46.1	11.6	47.2	11.7
	35.0	29.7	6.94	38.1	9.88	42.6	11.6	43.8	11.7	45.0	11.8	45.7	11.9	46.2	11.9
	37.2	29.7	7.43	38.1	10.6	41.8	12.0	43.0	12.1	44.2	12.3	44.3	12.3	44.4	12.3
	39.4	29.7	7.95	38.1	11.4	41.1	12.5	42.3	12.6	42.5	12.6	42.5	12.6	42.5	12.6
	41.1	29.7	8.47	38.1	12.1	40.5	13.0	41.1	13.0	41.1	13.0	41.1	13.0	41.1	13.0
	43.3	29.7	9.23	38.1	13.3	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6
	46.1	29.7	10.3	33.8	13.8	33.9	13.8	34.0	13.8	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	29.3	11.6	29.4	11.6	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	23.4	8.81	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
110	-5.0	27.2	3.37	34.9	4.37	40.7	5.19	46.4	6.03	52.2	6.90	56.0	7.50	59.6	8.09
	-1.1	27.2	3.46	34.9	4.51	40.7	5.35	46.4	6.23	52.2	7.13	56.0	7.84	58.3	8.19
	4.4	27.2	3.62	34.9	4.73	40.7	5.61	46.4	6.54	52.2	7.63	55.3	8.29	56.4	8.35
	10.0	27.2	3.78	34.9	4.96	40.7	5.90	46.4	6.95	52.2	8.27	53.4	8.44	54.4	8.50
	12.2	27.2	3.86	34.9	5.06	40.7	6.02	46.4	7.18	51.9	8.46	52.6	8.50	53.7	8.57
	14.4	27.2	3.93	34.9	5.17	40.7	6.15	46.4	7.42	51.1	8.52	51.8	8.57	52.9	8.63
	16.7	27.2	4.01	34.9	5.28	40.7	6.32	46.4	7.67	50.4	8.59	51.1	8.63	52.2	8.70
	18.9	27.2	4.09	34.9	5.39	40.7	6.54	46.4	7.94	49.6	8.65	50.3	8.69	51.4	8.76
	21.1	27.2	4.18	34.9	5.55	40.7	6.88	46.4	8.36	48.8	8.86	49.6	8.91	50.6	8.98
	22.2	27.2	4.23	34.9	5.76	40.7	7.15	46.4	8.70	48.5	9.09	49.2	9.14	50.2	9.21
	23.9	27.2	4.37	34.9	6.09	40.7	7.57	46.4	9.21	47.9	9.43	48.6	9.48	49.7	9.56
	26.1	27.2	4.70	34.9	6.55	40.7	8.16	46.0	9.79	47.1	9.88	47.8	9.93	48.9	10.0
	28.3	27.2	5.04	34.9	7.04	40.7	8.78	45.3	10.2	46.4	10.3	47.1	10.4	48.2	10.5
	30.6	27.2	5.39	34.9	7.56	40.7	9.44	44.5	10.7	45.6	10.8	46.3	10.8	47.4	10.9
	32.8	27.2	5.77	34.9	8.12	40.7	10.1	43.8	11.1	44.8	11.2	45.5	11.3	46.6	11.4
	33.9	27.2	5.97	34.9	8.40	40.7	10.5	43.4	11.4	44.5	11.5	45.2	11.5	46.2	11.6
	35.0	27.2	6.18	34.9	8.70	40.7	10.9	43.0	11.6	44.1	11.7	44.8	11.8	45.9	11.9
	37.2	27.2	6.60	34.9	9.33	40.7	11.7	42.2	12.0	43.3	12.2	44.0	12.2	44.4	12.3
	39.4	27.2	7.06	34.9	9.99	40.4	12.4	41.5	12.5	42.5	12.6	42.5	12.6	42.5	12.6
	41.1	27.2	7.51	34.9	10.7	39.8	12.9	40.9	13.0	41.1	13.0	41.1	13.0	41.1	13.0
	43.3	27.2	8.18	34.9	11.6	39.1	13.6	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6
	46.1	27.2	9.08	33.8	13.8	33.9	13.8	34.0	13.8	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	27.2	9.66	29.4	11.6	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	23.4	8.81	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
100	-5.0	24.8	3.06	31.7	3.95	37.0	4.66	42.2	5.41	47.4	6.18	50.9	6.71	56.2	7.52
	-1.1	24.8	3.15	31.7	4.07	37.0	4.81	42.2	5.58	47.4	6.39	50.9	6.94	56.2	7.87
	4.4	24.8	3.28	31.7	4.26	37.0	5.04	42.2	5.86	47.4	6.70	50.9	7.35	55.3	8.29
	10.0	24.8	3.43	31.7	4.46	37.0	5.29	42.2	6.16	47.4	7.17	50.9	7.97	53.4	8.44
	12.2	24.8	3.49	31.7	4.55	37.0	5.40	42.2	6.29	47.4	7.41	50.9	8.24	52.6	8.51
	14.4	24.8	3.56	31.7	4.64	37.0	5.52	42.2	6.45	47.4	7.66	50.9	8.51	51.9	8.57
	16.7	24.8	3.63	31.7	4.74	37.0	5.63	42.2	6.67	47.4	7.92	50.1	8.57	51.1	8.63
	18.9	24.8	3.70	31.7	4.84	37.0	5.76	42.2	6.90	47.4	8.20	49.4	8.63	50.3	8.70
	21.1	24.8	3.78	31.7	4.95	37.0	6.01	42.2	7.26	47.4	8.64	48.6	8.85	49.6	8.91
	22.2	24.8	3.82	31.7	5.06	37.0	6.24	42.2	7.55	47.4	8.98	48.2	9.07	49.2	9.14
	23.9	24.8	3.88	31.7	5.34	37.0	6.60	42.2	7.99	47.0	9.36	47.6	9.41	48.6	9.48
	26.1	24.8	4.17	31.7	5.75	37.0	7.11	42.2	8.61	46.2	9.81	46.9	9.86	47.9	9.93
	28.3	24.8	4.46	31.7	6.17	37.0	7.64	42.2	9.27	45.5	10.3	46.1	10.3	47.1	10.4
	30.6	24.8	4.78	31.7	6.62	37.0	8.21	42.2	9.97	44.7	10.7	45.4	10.8	46.3	10.8
	32.8	24.8	5.11	31.7	7.10	37.0	8.81	42.2	10.7	43.9	11.2	44.6	11.2	45.6	11.3
	33.9	24.8	5.28	31.7	7.35	37.0	9.13	42.2	11.1	43.6	11.4	44.2	11.4	45.2	11.5
	35.0	24.8	5.46	31.7	7.60	37.0	9.46	42.2	11.5	43.2	11.6	43.8	11.7	44.8	11.8
	37.2	24.8	5.83	31.7	8.14	37.0	10.1	41.4	12.0	42.4	12.1	43.1	12.1	44.1	12.2
	39.4	24.8	6.22	31.7	8.71	37.0	10.9	40.7	12.4	41.7	12.5	42.3	12.6	42.5	12.6
	41.1	24.8	6.62	31.7	9.29	37.0	11.6	40.1	12.9	41.1	13.0	41.1	13.0	41.1	13.0
	43.3	24.8	7.20	31.7	10.1	37.0	12.7	39.2	13.6	39.2	13.6	39.2	13.6	39.2	13.6
	46.1	24.8	7.98	31.7	11.3	33.9	13.8	34.0	13.8	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	24.8	8.48	29.4	11.6	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	23.4	8.81	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
90	-5.0	22.3	2.77	28.6	3.53	33.3	4.15	38.0	4.80	42.7	5.48	45.8	5.94	50.5	6.65
	-1.1	22.3	2.84	28.6	3.64	33.3	4.28	38.0	4.96	42.7	5.66	45.8	6.14	50.5	6.87
	4.4	22.3	2.96	28.6	3.80	33.3	4.48	38.0	5.19	42.7	5.94	45.8	6.44	50.5	7.27
	10.0	22.3	3.08	28.6	3.98	33.3	4.70	38.0	5.46	42.7	6.24	45.8	6.82	50.5	7.88
	12.2	22.3	3.14	28.6	4.06	33.3	4.80	38.0	5.57	42.7	6.37	45.8	7.04	50.5	8.14
	14.4	22.3	3.20	28.6	4.14	33.3	4.90	38.0	5.69	42.7	6.56	45.8	7.28	50.5	8.42
	16.7	22.3	3.26	28.6	4.22	33.3	5.00	38.0	5.81	42.7	6.78	45.8	7.53	50.1	8.57
	18.9	22.3	3.32	28.6	4.31	33.3	5.11	38.0	5.94	42.7	7.01	45.8	7.79	49.3	8.63
	21.1	22.3	3.39	28.6	4.40	33.3	5.22	38.0	6.24	42.7	7.38	45.8	8.20	48.5	8.84
	22.2	22.3	3.42	28.6	4.45	33.3	5.39	38.0	6.48	42.7	7.68	45.8	8.53	48.1	9.07
	23.9	22.3	3.47	28.6	4.65	33.3	5.70	38.0	6.86	42.7	8.13	45.8	9.04	47.6	9.40
	26.1	22.3	3.67	28.6	4.99	33.3	6.13	38.0	7.39	42.7	8.76	45.8	9.75	46.8	9.85
	28.3	22.3	3.92	28.6	5.36	33.3	6.59	38.0	7.94	42.7	9.43	45.2	10.2	46.1	10.3
	30.6	22.3	4.20	28.6	5.74	33.3	7.07	38.0	8.54	42.7	10.1	44.4	10.7	45.3	10.8
	32.8	22.3	4.48	28.6	6.15	33.3	7.58	38.0	9.17	42.7	10.9	43.6	11.1	44.5	11.2
	33.9	22.3	4.63	28.6	6.36	33.3	7.85	38.0	9.50	42.7	11.3	43.3	11.4	44.1	11.4
	35.0	22.3	4.78	28.6	6.58	33.3	8.13	38.0	9.84	42.3	11.5	42.9	11.6	43.8	11.7
	37.2	22.3	5.10	28.6	7.04	33.3	8.70	38.0	10.6	41.5	12.0	42.1	12.0	43.0	12.1
	39.4	22.3	5.44	28.6	7.52	33.3	9.32	38.0	11.3	40.8	12.4	41.4	12.5	42.2	12.6
	41.1	22.3	5.78	28.6	8.02	33.3	9.94	38.0	12.1	40.2	12.9	40.8	13.0	41.1	13.0
	43.3	22.3	6.28	28.6	8.74	33.3	10.9	38.0	13.2	39.2	13.6	39.2	13.6	39.2	13.6
	46.1	22.3	6.95	28.6	9.70	33.3	12.1	34.0	13.8	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	22.3	7.38	28.6	10.3	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	22.3	7.99	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-5.0	19.8	2.49	25.4	3.14	29.6	3.66	33.8	4.22	37.9	4.80	40.7	5.20	44.9	5.81
	-1.1	19.8	2.55	25.4	3.23	29.6	3.77	33.8	4.35	37.9	4.95	40.7	5.36	44.9	6.00
	4.4	19.8	2.65	25.4	3.36	29.6	3.94	33.8	4.55	37.9	5.19	40.7	5.63	44.9	6.30
	10.0	19.8	2.76	25.4	3.52	29.6	4.13	33.8	4.78	37.9	5.45	40.7	5.91	44.9	6.62
	12.2	19.8	2.80	25.4	3.58	29.6	4.21	33.8	4.88	37.9	5.56	40.7	6.04	44.9	6.84
	14.4	19.8	2.85	25.4	3.65	29.6	4.30	33.8	4.98	37.9	5.68	40.7	6.17	44.9	7.07
	16.7	19.8	2.90	25.4	3.72	29.6	4.39	33.8	5.08	37.9	5.81	40.7	6.34	44.9	7.31
	18.9	19.8	2.96	25.4	3.80	29.6	4.48	33.8	5.19	37.9	5.93	40.7	6.55	44.9	7.56
	21.1	19.8	3.01	25.4	3.88	29.6	4.58	33.8	5.31	37.9	6.23	40.7	6.90	44.9	7.96
	22.2	19.8	3.04	25.4	3.92	29.6	4.63	33.8	5.50	37.9	6.47	40.7	7.17	44.9	8.28
	23.9	19.8	3.08	25.4	4.01	29.6	4.87	33.8	5.81	37.9	6.85	40.7	7.59	44.9	8.77
	26.1	19.8	3.20	25.4	4.30	29.6	5.23	33.8	6.25	37.9	7.38	40.7	8.18	44.9	9.46
	28.3	19.8	3.42	25.4	4.60	29.6	5.61	33.8	6.72	37.9	7.93	40.7	8.80	44.9	10.2
	30.6	19.8	3.65	25.4	4.93	29.6	6.02	33.8	7.21	37.9	8.53	40.7	9.46	44.2	10.7
	32.8	19.8	3.90	25.4	5.27	29.6	6.44	33.8	7.74	37.9	9.16	40.7	10.2	43.5	11.1
	33.9	19.8	4.02	25.4	5.45	29.6	6.67	33.8	8.01	37.9	9.48	40.7	10.5	43.1	11.3
	35.0	19.8	4.15	25.4	5.63	29.6	6.90	33.8	8.29	37.9	9.82	40.7	10.9	42.7	11.6
	37.2	19.8	4.43	25.4	6.02	29.6	7.38	33.8	8.89	37.9	10.5	40.7	11.7	41.9	12.0
	39.4	19.8	4.71	25.4	6.43	29.6	7.89	33.8	9.52	37.9	11.3	40.4	12.4	41.2	12.5
	41.1	19.8	5.00	25.4	6.84	29.6	8.41	33.8	10.2	37.9	12.1	39.8	12.9	40.6	13.0
	43.3	19.8	5.43	25.4	7.44	29.6	9.17	33.8	11.1	37.9	13.2	39.1	13.6	39.2	13.6
	46.1	19.8	6.00	25.4	8.25	29.6	10.2	33.8	12.3	34.1	13.8	34.1	13.8	34.2	13.8
	47.8	19.8	6.36	25.4	8.77	29.5	11.7	29.6	11.7	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	19.8	6.87	23.5	8.83	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
70	-5.0	17.3	2.22	22.2	2.76	25.9	3.20	29.5	3.66	33.2	4.14	35.6	4.48	39.3	4.99
	-1.1	17.3	2.27	22.2	2.83	25.9	3.29	29.5	3.77	33.2	4.27	35.6	4.62	39.3	5.15
	4.4	17.3	2.35	22.2	2.95	25.9	3.43	29.5	3.94	33.2	4.47	35.6	4.84	39.3	5.40
	10.0	17.3	2.44	22.2	3.08	25.9	3.59	29.5	4.13	33.2	4.69	35.6	5.08	39.3	5.68
	12.2	17.3	2.48	22.2	3.13	25.9	3.65	29.5	4.21	33.2	4.79	35.6	5.18	39.3	5.79
	14.4	17.3	2.52	22.2	3.19	25.9	3.73	29.5	4.29	33.2	4.88	35.6	5.29	39.3	5.92
	16.7	17.3	2.56	22.2	3.25	25.9	3.80	29.5	4.38	33.2	4.99	35.6	5.40	39.3	6.04
	18.9	17.3	2.61	22.2	3.31	25.9	3.88	29.5	4.47	33.2	5.10	35.6	5.52	39.3	6.23
	21.1	17.3	2.65	22.2	3.37	25.9	3.96	29.5	4.57	33.2	5.21	35.6	5.71	39.3	6.55
	22.2	17.3	2.68	22.2	3.41	25.9	4.00	29.5	4.62	33.2	5.38	35.6	5.93	39.3	6.81
	23.9	17.3	2.72	22.2	3.46	25.9	4.10	29.5	4.86	33.2	5.68	35.6	6.27	39.3	7.20
	26.1	17.3	2.77	22.2	3.65	25.9	4.40	29.5	5.22	33.2	6.11	35.6	6.75	39.3	7.76
	28.3	17.3	2.96	22.2	3.91	25.9	4.72	29.5	5.60	33.2	6.57	35.6	7.25	39.3	8.35
	30.6	17.3	3.15	22.2	4.18	25.9	5.05	29.5	6.01	33.2	7.05	35.6	7.79	39.3	8.98
	32.8	17.3	3.36	22.2	4.46	25.9	5.40	29.5	6.43	33.2	7.56	35.6	8.36	39.3	9.64
	33.9	17.3	3.46	22.2	4.61	25.9	5.59	29.5	6.66	33.2	7.83	35.6	8.66	39.3	9.99
	35.0	17.3	3.57	22.2	4.76	25.9	5.77	29.5	6.89	33.2	8.10	35.6	8.97	39.3	10.3
	37.2	17.3	3.80	22.2	5.08	25.9	6.17	29.5	7.37	33.2	8.68	35.6	9.61	39.3	11.1
	39.4	17.3	4.04	22.2	5.42	25.9	6.59	29.5	7.88	33.2	9.29	35.6	10.3	39.3	11.9
	41.1	17.3	4.29	22.2	5.76	25.9	7.02	29.5	8.40	33.2	9.91	35.6	11.0	39.3	12.7
	43.3	17.3	4.64	22.2	6.26	25.9	7.64	29.5	9.16	33.2	10.8	35.6	12.0	38.8	13.6
	46.1	17.3	5.12	22.2	6.92	25.9	8.47	29.5	10.2	33.2	12.0	34.1	13.8	34.2	13.8
	47.8	17.3	5.42	22.2	7.35	25.9	9.00	29.5	10.8	29.6	11.7	29.7	11.7	29.7	11.7
	50.0	17.3	5.85	22.2	7.96	23.6	8.85	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
60	-5.0	14.9	1.96	19.0	2.40	22.2	2.75	25.3	3.13	28.5	3.52	30.6	3.79	33.7	4.21
	-1.1	14.9	2.00	19.0	2.46	22.2	2.83	25.3	3.22	28.5	3.62	30.6	3.91	33.7	4.34
	4.4	14.9	2.07	19.0	2.55	22.2	2.94	25.3	3.35	28.5	3.79	30.6	4.08	33.7	4.54
	10.0	14.9	2.14	19.0	2.66	22.2	3.07	25.3	3.51	28.5	3.96	30.6	4.28	33.7	4.77
	12.2	14.9	2.18	19.0	2.70	22.2	3.13	25.3	3.57	28.5	4.04	30.6	4.37	33.7	4.86
	14.4	14.9	2.21	19.0	2.75	22.2	3.18	25.3	3.64	28.5	4.12	30.6	4.45	33.7	4.97
	16.7	14.9	2.24	19.0	2.80	22.2	3.24	25.3	3.71	28.5	4.21	30.6	4.55	33.7	5.07
	18.9	14.9	2.28	19.0	2.85	22.2	3.30	25.3	3.79	28.5	4.29	30.6	4.64	33.7	5.18
	21.1	14.9	2.32	19.0	2.90	22.2	3.37	25.3	3.87	28.5	4.39	30.6	4.74	33.7	5.29
	22.2	14.9	2.34	19.0	2.93	22.2	3.40	25.3	3.91	28.5	4.43	30.6	4.81	33.7	5.48
	23.9	14.9	2.37	19.0	2.97	22.2	3.46	25.3	3.99	28.5	4.63	30.6	5.08	33.7	5.80
	26.1	14.9	2.41	19.0	3.07	22.2	3.65	25.3	4.28	28.5	4.97	30.6	5.46	33.7	6.24
	28.3	14.9	2.53	19.0	3.28	22.2	3.90	25.3	4.59	28.5	5.33	30.6	5.86	33.7	6.70
	30.6	14.9	2.69	19.0	3.50	22.2	4.17	25.3	4.91	28.5	5.71	30.6	6.29	33.7	7.19
	32.8	14.9	2.86	19.0	3.73	22.2	4.46	25.3	5.25	28.5	6.12	30.6	6.73	33.7	7.72
	33.9	14.9	2.95	19.0	3.85	22.2	4.60	25.3	5.43	28.5	6.33	30.6	6.97	33.7	7.99
	35.0	14.9	3.04	19.0	3.97	22.2	4.75	25.3	5.61	28.5	6.55	30.6	7.21	33.7	8.27
	37.2	14.9	3.23	19.0	4.23	22.2	5.07	25.3	6.00	28.5	7.00	30.6	7.72	33.7	8.86
	39.4	14.9	3.42	19.0	4.50	22.2	5.41	25.3	6.40	28.5	7.49	30.6	8.26	33.7	9.49
	41.1	14.9	3.63	19.0	4.78	22.2	5.75	25.3	6.82	28.5	7.98	30.6	8.81	33.7	10.1
	43.3	14.9	3.92	19.0	5.18	22.2	6.24	25.3	7.42	28.5	8.69	30.6	9.60	33.7	11.1
	46.1	14.9	4.31	19.0	5.72	22.2	6.91	25.3	8.22	28.5	9.65	30.6	10.7	33.7	12.3
	47.8	14.9	4.56	19.0	6.06	22.2	7.34	25.3	8.74	28.5	10.3	29.7	11.7	29.7	11.7
	50.0	14.9	4.91	19.0	6.55	22.2	7.94	23.6	8.86	23.7	8.88	23.8	8.89	23.8	8.90
50	-5.0	12.4	1.72	15.9	2.06	18.5	2.34	21.1	2.63	23.7	2.94	25.5	3.15	28.1	3.47
	-1.1	12.4	1.75	15.9	2.11	18.5	2.40	21.1	2.70	23.7	3.02	25.5	3.23	28.1	3.57
	4.4	12.4	1.81	15.9	2.18	18.5	2.49	21.1	2.81	23.7	3.14	25.5	3.37	28.1	3.73
	10.0	12.4	1.86	15.9	2.26	18.5	2.59	21.1	2.93	23.7	3.28	25.5	3.53	28.1	3.91
	12.2	12.4	1.89	15.9	2.30	18.5	2.63	21.1	2.98	23.7	3.34	25.5	3.59	28.1	3.98
	14.4	12.4	1.91	15.9	2.33	18.5	2.67	21.1	3.03	23.7	3.40	25.5	3.66	28.1	4.06
	16.7	12.4	1.94	15.9	2.37	18.5	2.72	21.1	3.09	23.7	3.47	25.5	3.73	28.1	4.14
	18.9	12.4	1.97	15.9	2.41	18.5	2.77	21.1	3.14	23.7	3.54	25.5	3.81	28.1	4.23
	21.1	12.4	2.00	15.9	2.45	18.5	2.82	21.1	3.20	23.7	3.61	25.5	3.89	28.1	4.32
	22.2	12.4	2.01	15.9	2.47	18.5	2.84	21.1	3.24	23.7	3.65	25.5	3.93	28.1	4.37
	23.9	12.4	2.04	15.9	2.51	18.5	2.89	21.1	3.28	23.7	3.70	25.5	4.02	28.1	4.55
	26.1	12.4	2.07	15.9	2.55	18.5	2.97	21.1	3.44	23.7	3.95	25.5	4.31	28.1	4.88
	28.3	12.4	2.14	15.9	2.70	18.5	3.17	21.1	3.68	23.7	4.23	25.5	4.62	28.1	5.24
	30.6	12.4	2.27	15.9	2.88	18.5	3.38	21.1	3.93	23.7	4.53	25.5	4.95	28.1	5.61
	32.8	12.4	2.41	15.9	3.06	18.5	3.60	21.1	4.20	23.7	4.84	25.5	5.29	28.1	6.01
	33.9	12.4	2.48	15.9	3.15	18.5	3.72	21.1	4.33	23.7	5.00	25.5	5.47	28.1	6.22
	35.0	12.4	2.55	15.9	3.25	18.5	3.84	21.1	4.48	23.7	5.17	25.5	5.65	28.1	6.43
	37.2	12.4	2.70	15.9	3.45	18.5	4.08	21.1	4.77	23.7	5.51	25.5	6.04	28.1	6.88
	39.4	12.4	2.86	15.9	3.67	18.5	4.35	21.1	5.08	23.7	5.88	25.5	6.45	28.1	7.35
	41.1	12.4	3.02	15.9	3.89	18.5	4.61	21.1	5.40	23.7	6.26	25.5	6.87	28.1	7.83
	43.3	12.4	3.26	15.9	4.21	18.5	5.00	21.1	5.87	23.7	6.80	25.5	7.47	28.1	8.53
	46.1	12.4	3.58	15.9	4.63	18.5	5.52	21.1	6.49	23.7	7.54	25.5	8.28	28.1	9.47
	47.8	12.4	3.77	15.9	4.90	18.5	5.85	21.1	6.88	23.7	8.01	25.5	8.81	28.1	10.1
	50.0	12.4	4.05	15.9	5.28	18.5	6.31	21.1	7.44	23.7	8.67	23.8	8.89	23.8	8.90

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ168AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	37.6	5.14	48.1	6.76	56.1	8.05	64.0	9.38	69.5	10.4	70.5	10.4	72.0	10.5
	-1.1	37.6	5.30	48.1	6.98	56.1	8.32	64.0	9.75	67.9	10.5	68.9	10.6	70.4	10.6
	4.4	37.6	5.54	48.1	7.32	56.1	8.73	64.0	10.5	65.7	10.7	66.7	10.8	68.2	10.8
	10.0	37.6	5.81	48.1	7.70	56.1	9.38	62.0	10.8	63.5	10.9	64.5	11.0	66.0	11.1
	12.2	37.6	5.93	48.1	7.86	56.1	9.69	61.1	10.9	62.6	11.0	63.6	11.0	65.1	11.1
	14.4	37.6	6.05	48.1	8.02	56.1	10.0	60.2	11.0	61.7	11.1	62.7	11.1	64.2	11.2
	16.7	37.6	6.18	48.1	8.28	56.1	10.4	59.3	11.0	60.8	11.2	61.8	11.2	63.3	11.3
	18.9	37.6	6.31	48.1	8.56	56.1	10.7	58.5	11.1	59.9	11.2	60.9	11.3	62.4	11.4
	21.1	37.6	6.45	48.1	9.01	56.1	11.3	57.6	11.4	59.0	11.5	60.0	11.6	61.5	11.7
	22.2	37.6	6.61	48.1	9.36	55.6	11.6	57.1	11.7	58.6	11.8	59.6	11.9	61.1	12.0
	23.9	37.6	6.99	48.1	9.91	55.0	12.0	56.4	12.1	57.9	12.3	58.9	12.3	60.4	12.4
	26.1	37.6	7.51	48.1	10.7	54.1	12.6	55.6	12.7	57.0	12.8	58.0	12.9	59.5	13.1
	28.3	37.6	8.07	48.1	11.5	53.2	13.2	54.7	13.3	56.2	13.4	57.1	13.5	58.6	13.7
	30.6	37.6	8.66	48.1	12.4	52.3	13.7	53.8	13.9	55.3	14.0	56.3	14.1	57.7	14.3
	32.8	37.6	9.28	48.1	13.3	51.4	14.3	52.9	14.5	54.4	14.6	55.4	14.7	56.1	14.8
	33.9	37.6	9.61	48.1	13.8	51.0	14.6	52.4	14.8	53.9	14.9	54.9	15.0	55.0	15.0
	35.0	37.6	9.95	48.1	14.3	50.5	14.9	52.0	15.1	53.5	15.2	53.9	15.3	53.9	15.3
	37.2	37.6	10.7	48.1	15.3	49.6	15.5	51.1	15.7	51.7	15.7	51.7	15.7	51.8	15.7
	39.4	37.6	11.4	47.3	15.9	48.7	16.1	49.5	16.2	49.5	16.2	49.6	16.2	49.6	16.2
	41.1	37.6	12.2	46.6	16.6	47.9	16.7	47.9	16.7	47.9	16.7	47.9	16.7	47.9	16.7
	43.3	37.6	13.3	45.7	17.5	45.7	17.5	45.7	17.5	45.7	17.5	45.7	17.5	45.8	17.5
	46.1	37.6	14.8	39.5	17.6	39.6	17.7	39.7	17.7	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	34.2	14.9	34.3	14.9	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	27.3	11.3	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
120	-5.0	34.7	4.72	44.4	6.18	51.8	7.34	59.1	8.55	66.4	9.79	69.4	10.4	70.8	10.4
	-1.1	34.7	4.86	44.4	6.38	51.8	7.58	59.1	8.84	66.4	10.3	67.8	10.5	69.2	10.6
	4.4	34.7	5.08	44.4	6.68	51.8	7.96	59.1	9.35	64.7	10.6	65.6	10.7	67.0	10.8
	10.0	34.7	5.33	44.4	7.02	51.8	8.37	59.1	10.1	62.5	10.8	63.4	10.9	64.7	11.0
	12.2	34.7	5.43	44.4	7.17	51.8	8.61	59.1	10.5	61.6	10.9	62.5	11.0	63.9	11.1
	14.4	34.7	5.54	44.4	7.32	51.8	8.90	59.1	10.8	60.7	11.0	61.6	11.1	63.0	11.2
	16.7	34.7	5.65	44.4	7.48	51.8	9.20	58.4	11.0	59.8	11.1	60.7	11.1	62.1	11.2
	18.9	34.7	5.77	44.4	7.64	51.8	9.52	57.5	11.1	58.9	11.2	59.8	11.2	61.2	11.3
	21.1	34.7	5.90	44.4	8.03	51.8	10.0	56.6	11.3	58.0	11.4	58.9	11.5	60.3	11.6
	22.2	34.7	5.96	44.4	8.34	51.8	10.4	56.2	11.6	57.6	11.7	58.5	11.8	59.9	11.9
	23.9	34.7	6.28	44.4	8.83	51.8	11.0	55.5	12.1	56.9	12.2	57.8	12.2	59.2	12.4
	26.1	34.7	6.75	44.4	9.51	51.8	11.9	54.6	12.6	56.0	12.8	56.9	12.8	58.3	12.9
	28.3	34.7	7.24	44.4	10.2	51.8	12.8	53.7	13.2	55.1	13.3	56.0	13.4	57.4	13.5
	30.6	34.7	7.76	44.4	11.0	51.5	13.7	52.9	13.8	54.2	13.9	55.1	14.0	56.5	14.1
	32.8	34.7	8.32	44.4	11.8	50.6	14.2	52.0	14.4	53.3	14.5	54.3	14.6	55.6	14.8
	33.9	34.7	8.61	44.4	12.2	50.2	14.5	51.5	14.7	52.9	14.8	53.8	14.9	55.0	15.0
	35.0	34.7	8.90	44.4	12.7	49.7	14.8	51.1	15.0	52.4	15.1	53.4	15.2	53.9	15.3
	37.2	34.7	9.53	44.4	13.6	48.8	15.4	50.2	15.6	51.6	15.7	51.7	15.7	51.8	15.7
	39.4	34.7	10.2	44.4	14.6	47.9	16.0	49.3	16.2	49.5	16.2	49.6	16.2	49.6	16.2
	41.1	34.7	10.9	44.4	15.6	47.3	16.6	47.9	16.7	47.9	16.7	47.9	16.7	47.9	16.7
	43.3	34.7	11.8	44.4	17.0	45.7	17.5	45.7	17.5	45.7	17.5	45.7	17.5	45.8	17.5
	46.1	34.7	13.2	39.5	17.6	39.6	17.7	39.7	17.7	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	34.2	14.9	34.3	14.9	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	27.3	11.3	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
110	-5.0	31.8	4.32	40.7	5.61	47.4	6.65	54.2	7.74	60.9	8.85	65.3	9.61	69.5	10.4
	-1.1	31.8	4.44	40.7	5.79	47.4	6.87	54.2	7.99	60.9	9.15	65.3	10.1	68.0	10.5
	4.4	31.8	4.64	40.7	6.06	47.4	7.20	54.2	8.39	60.9	9.78	64.5	10.6	65.7	10.7
	10.0	31.8	4.85	40.7	6.36	47.4	7.57	54.2	8.91	60.9	10.6	62.3	10.8	63.5	10.9
	12.2	31.8	4.95	40.7	6.49	47.4	7.73	54.2	9.20	60.5	10.9	61.4	10.9	62.6	11.0
	14.4	31.8	5.04	40.7	6.63	47.4	7.89	54.2	9.51	59.6	10.9	60.5	11.0	61.7	11.1
	16.7	31.8	5.14	40.7	6.77	47.4	8.11	54.2	9.84	58.8	11.0	59.6	11.1	60.8	11.2
	18.9	31.8	5.25	40.7	6.92	47.4	8.38	54.2	10.2	57.9	11.1	58.7	11.1	60.0	11.2
	21.1	31.8	5.36	40.7	7.11	47.4	8.82	54.2	10.7	57.0	11.4	57.8	11.4	59.1	11.5
	22.2	31.8	5.42	40.7	7.38	47.4	9.17	54.2	11.2	56.5	11.7	57.4	11.7	58.6	11.8
	23.9	31.8	5.61	40.7	7.81	47.4	9.71	54.2	11.8	55.9	12.1	56.7	12.2	58.0	12.3
	26.1	31.8	6.02	40.7	8.40	47.4	10.5	53.7	12.6	55.0	12.7	55.8	12.7	57.1	12.8
	28.3	31.8	6.46	40.7	9.03	47.4	11.3	52.8	13.1	54.1	13.2	54.9	13.3	56.2	13.4
	30.6	31.8	6.92	40.7	9.70	47.4	12.1	51.9	13.7	53.2	13.8	54.0	13.9	55.3	14.0
	32.8	31.8	7.40	40.7	10.4	47.4	13.0	51.0	14.3	52.3	14.4	53.1	14.5	54.4	14.6
	33.9	31.8	7.66	40.7	10.8	47.4	13.5	50.6	14.6	51.9	14.7	52.7	14.8	54.0	14.9
	35.0	31.8	7.92	40.7	11.2	47.4	14.0	50.2	14.9	51.4	15.0	52.3	15.1	53.5	15.2
	37.2	31.8	8.47	40.7	12.0	47.4	15.0	49.3	15.5	50.5	15.6	51.4	15.7	51.8	15.7
	39.4	31.8	9.05	40.7	12.8	47.1	15.9	48.4	16.0	49.5	16.2	49.6	16.2	49.6	16.2
	41.1	31.8	9.64	40.7	13.7	46.5	16.5	47.7	16.7	47.9	16.7	47.9	16.7	47.9	16.7
	43.3	31.8	10.5	40.7	14.9	45.6	17.5	45.7	17.5	45.7	17.5	45.7	17.5	45.8	17.5
	46.1	31.8	11.6	39.5	17.6	39.6	17.7	39.7	17.7	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	31.8	12.4	34.3	14.9	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	27.3	11.3	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
100	-5.0	28.9	3.92	37.0	5.06	43.1	5.98	49.2	6.94	55.3	7.93	59.4	8.61	65.5	9.64
	-1.1	28.9	4.04	37.0	5.22	43.1	6.17	49.2	7.16	55.3	8.19	59.4	8.89	65.5	10.1
	4.4	28.9	4.21	37.0	5.46	43.1	6.46	49.2	7.51	55.3	8.60	59.4	9.43	64.5	10.6
	10.0	28.9	4.40	37.0	5.72	43.1	6.79	49.2	7.90	55.3	9.20	59.4	10.2	62.3	10.8
	12.2	28.9	4.48	37.0	5.84	43.1	6.93	49.2	8.06	55.3	9.50	59.4	10.6	61.4	10.9
	14.4	28.9	4.56	37.0	5.96	43.1	7.07	49.2	8.28	55.3	9.82	59.4	10.9	60.5	11.0
	16.7	28.9	4.65	37.0	6.08	43.1	7.23	49.2	8.55	55.3	10.2	58.5	11.0	59.6	11.1
	18.9	28.9	4.74	37.0	6.21	43.1	7.38	49.2	8.84	55.3	10.5	57.6	11.1	58.7	11.2
	21.1	28.9	4.84	37.0	6.35	43.1	7.70	49.2	9.31	55.3	11.1	56.7	11.3	57.8	11.4
	22.2	28.9	4.89	37.0	6.49	43.1	8.00	49.2	9.68	55.3	11.5	56.3	11.6	57.4	11.7
	23.9	28.9	4.98	37.0	6.85	43.1	8.46	49.2	10.2	54.8	12.0	55.6	12.1	56.7	12.2
	26.1	28.9	5.34	37.0	7.37	43.1	9.11	49.2	11.0	53.9	12.6	54.7	12.6	55.8	12.7
	28.3	28.9	5.72	37.0	7.91	43.1	9.80	49.2	11.9	53.0	13.2	53.8	13.2	55.0	13.3
	30.6	28.9	6.12	37.0	8.49	43.1	10.5	49.2	12.8	52.2	13.7	52.9	13.8	54.1	13.9
	32.8	28.9	6.55	37.0	9.10	43.1	11.3	49.2	13.7	51.3	14.3	52.0	14.4	53.2	14.5
	33.9	28.9	6.77	37.0	9.42	43.1	11.7	49.2	14.2	50.8	14.6	51.6	14.7	52.7	14.8
	35.0	28.9	7.00	37.0	9.75	43.1	12.1	49.2	14.8	50.4	14.9	51.1	15.0	52.3	15.1
	37.2	28.9	7.47	37.0	10.4	43.1	13.0	48.3	15.3	49.5	15.5	50.2	15.6	51.4	15.7
	39.4	28.9	7.98	37.0	11.2	43.1	13.9	47.5	15.9	48.6	16.1	49.4	16.2	49.6	16.2
	41.1	28.9	8.49	37.0	11.9	43.1	14.9	46.8	16.6	47.9	16.7	47.9	16.7	47.9	16.7
	43.3	28.9	9.23	37.0	13.0	43.1	16.3	45.7	17.5	45.7	17.5	45.7	17.5	45.8	17.5
	46.1	28.9	10.2	37.0	14.5	39.6	17.7	39.7	17.7	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	28.9	10.9	34.3	14.9	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	27.3	11.3	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
90	-5.0	26.0	3.55	33.3	4.53	38.8	5.32	44.3	6.16	49.8	7.03	53.5	7.62	59.0	8.53
	-1.1	26.0	3.64	33.3	4.67	38.8	5.49	44.3	6.36	49.8	7.26	53.5	7.87	59.0	8.82
	4.4	26.0	3.79	33.3	4.87	38.8	5.75	44.3	6.66	49.8	7.61	53.5	8.26	59.0	9.33
	10.0	26.0	3.96	33.3	5.10	38.8	6.03	44.3	7.00	49.8	8.00	53.5	8.74	59.0	10.1
	12.2	26.0	4.03	33.3	5.20	38.8	6.15	44.3	7.14	49.8	8.17	53.5	9.03	59.0	10.4
	14.4	26.0	4.10	33.3	5.31	38.8	6.28	44.3	7.29	49.8	8.41	53.5	9.33	59.0	10.8
	16.7	26.0	4.18	33.3	5.42	38.8	6.41	44.3	7.45	49.8	8.70	53.5	9.65	58.4	11.0
	18.9	26.0	4.26	33.3	5.53	38.8	6.55	44.3	7.62	49.8	8.99	53.5	9.98	57.5	11.1
	21.1	26.0	4.34	33.3	5.65	38.8	6.69	44.3	8.00	49.8	9.47	53.5	10.5	56.6	11.3
	22.2	26.0	4.39	33.3	5.71	38.8	6.91	44.3	8.31	49.8	9.84	53.5	10.9	56.2	11.6
	23.9	26.0	4.45	33.3	5.96	38.8	7.31	44.3	8.79	49.8	10.4	53.5	11.6	55.5	12.1
	26.1	26.0	4.70	33.3	6.41	38.8	7.86	44.3	9.47	49.8	11.2	53.5	12.5	54.6	12.6
	28.3	26.0	5.03	33.3	6.87	38.8	8.45	44.3	10.2	49.8	12.1	52.7	13.1	53.7	13.2
	30.6	26.0	5.38	33.3	7.36	38.8	9.06	44.3	10.9	49.8	13.0	51.8	13.7	52.8	13.8
	32.8	26.0	5.75	33.3	7.89	38.8	9.72	44.3	11.8	49.8	14.0	50.9	14.3	51.9	14.4
	33.9	26.0	5.94	33.3	8.16	38.8	10.1	44.3	12.2	49.8	14.5	50.5	14.6	51.5	14.7
	35.0	26.0	6.13	33.3	8.44	38.8	10.4	44.3	12.6	49.3	14.8	50.0	14.9	51.1	15.0
	37.2	26.0	6.54	33.3	9.03	38.8	11.2	44.3	13.5	48.5	15.4	49.1	15.4	50.2	15.6
	39.4	26.0	6.97	33.3	9.65	38.8	12.0	44.3	14.5	47.6	15.9	48.2	16.0	49.3	16.1
	41.1	26.0	7.42	33.3	10.3	38.8	12.8	44.3	15.5	46.9	16.6	47.6	16.7	47.9	16.7
	43.3	26.0	8.06	33.3	11.2	38.8	13.9	44.3	16.9	45.7	17.5	45.7	17.5	45.8	17.5
	46.1	26.0	8.92	33.3	12.4	38.8	15.5	39.7	17.7	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	26.0	9.47	33.3	13.2	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	26.0	10.2	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-5.0	23.1	3.19	29.6	4.02	34.5	4.70	39.4	5.41	44.3	6.15	47.5	6.66	52.4	7.45
	-1.1	23.1	3.27	29.6	4.14	34.5	4.84	39.4	5.58	44.3	6.35	47.5	6.88	52.4	7.69
	4.4	23.1	3.39	29.6	4.31	34.5	5.06	39.4	5.84	44.3	6.65	47.5	7.21	52.4	8.07
	10.0	23.1	3.53	29.6	4.51	34.5	5.30	39.4	6.13	44.3	6.99	47.5	7.58	52.4	8.49
	12.2	23.1	3.59	29.6	4.59	34.5	5.40	39.4	6.25	44.3	7.14	47.5	7.74	52.4	8.77
	14.4	23.1	3.66	29.6	4.68	34.5	5.51	39.4	6.38	44.3	7.29	47.5	7.91	52.4	9.06
	16.7	23.1	3.72	29.6	4.78	34.5	5.62	39.4	6.52	44.3	7.44	47.5	8.13	52.4	9.37
	18.9	23.1	3.79	29.6	4.87	34.5	5.74	39.4	6.66	44.3	7.61	47.5	8.40	52.4	9.69
	21.1	23.1	3.86	29.6	4.97	34.5	5.87	39.4	6.81	44.3	7.99	47.5	8.84	52.4	10.2
	22.2	23.1	3.90	29.6	5.02	34.5	5.93	39.4	7.05	44.3	8.30	47.5	9.19	52.4	10.6
	23.9	23.1	3.96	29.6	5.14	34.5	6.24	39.4	7.46	44.3	8.78	47.5	9.73	52.4	11.2
	26.1	23.1	4.11	29.6	5.51	34.5	6.70	39.4	8.02	44.3	9.46	47.5	10.5	52.4	12.1
	28.3	23.1	4.39	29.6	5.90	34.5	7.20	39.4	8.62	44.3	10.2	47.5	11.3	52.4	13.1
	30.6	23.1	4.69	29.6	6.32	34.5	7.71	39.4	9.25	44.3	10.9	47.5	12.1	51.6	13.7
	32.8	23.1	5.00	29.6	6.76	34.5	8.26	39.4	9.92	44.3	11.7	47.5	13.0	50.7	14.3
	33.9	23.1	5.16	29.6	6.99	34.5	8.55	39.4	10.3	44.3	12.2	47.5	13.5	50.3	14.5
	35.0	23.1	5.33	29.6	7.22	34.5	8.85	39.4	10.6	44.3	12.6	47.5	14.0	49.8	14.8
	37.2	23.1	5.67	29.6	7.72	34.5	9.46	39.4	11.4	44.3	13.5	47.5	15.0	48.9	15.4
	39.4	23.1	6.04	29.6	8.24	34.5	10.1	39.4	12.2	44.3	14.5	47.1	15.9	48.1	16.0
	41.1	23.1	6.42	29.6	8.77	34.5	10.8	39.4	13.0	44.3	15.5	46.5	16.5	47.4	16.7
	43.3	23.1	6.96	29.6	9.55	34.5	11.8	39.4	14.2	44.3	16.9	45.6	17.5	45.8	17.5
	46.1	23.1	7.69	29.6	10.6	34.5	13.1	39.4	15.8	39.7	17.7	39.8	17.7	39.9	17.7
	47.8	23.1	8.16	29.6	11.3	34.4	15.0	34.5	15.0	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	23.1	8.81	27.4	11.3	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
70	-5.0	20.2	2.84	25.9	3.54	30.2	4.10	34.5	4.69	38.7	5.31	41.6	5.74	45.9	6.40
	-1.1	20.2	2.91	25.9	3.63	30.2	4.22	34.5	4.83	38.7	5.48	41.6	5.92	45.9	6.61
	4.4	20.2	3.02	25.9	3.78	30.2	4.40	34.5	5.05	38.7	5.73	41.6	6.20	45.9	6.93
	10.0	20.2	3.13	25.9	3.94	30.2	4.60	34.5	5.29	38.7	6.02	41.6	6.51	45.9	7.28
	12.2	20.2	3.18	25.9	4.01	30.2	4.69	34.5	5.40	38.7	6.14	41.6	6.65	45.9	7.43
	14.4	20.2	3.23	25.9	4.09	30.2	4.78	34.5	5.50	38.7	6.26	41.6	6.79	45.9	7.59
	16.7	20.2	3.29	25.9	4.16	30.2	4.87	34.5	5.62	38.7	6.40	41.6	6.93	45.9	7.75
	18.9	20.2	3.34	25.9	4.24	30.2	4.97	34.5	5.74	38.7	6.53	41.6	7.08	45.9	7.98
	21.1	20.2	3.40	25.9	4.33	30.2	5.07	34.5	5.86	38.7	6.68	41.6	7.32	45.9	8.40
	22.2	20.2	3.43	25.9	4.37	30.2	5.13	34.5	5.92	38.7	6.89	41.6	7.60	45.9	8.73
	23.9	20.2	3.48	25.9	4.44	30.2	5.26	34.5	6.23	38.7	7.29	41.6	8.04	45.9	9.24
	26.1	20.2	3.56	25.9	4.69	30.2	5.64	34.5	6.69	38.7	7.84	41.6	8.65	45.9	9.95
	28.3	20.2	3.79	25.9	5.01	30.2	6.05	34.5	7.18	38.7	8.42	41.6	9.30	45.9	10.7
	30.6	20.2	4.04	25.9	5.36	30.2	6.48	34.5	7.70	38.7	9.04	41.6	9.99	45.9	11.5
	32.8	20.2	4.31	25.9	5.72	30.2	6.93	34.5	8.25	38.7	9.69	41.6	10.7	45.9	12.4
	33.9	20.2	4.44	25.9	5.91	30.2	7.16	34.5	8.54	38.7	10.0	41.6	11.1	45.9	12.8
	35.0	20.2	4.58	25.9	6.11	30.2	7.40	34.5	8.83	38.7	10.4	41.6	11.5	45.9	13.3
	37.2	20.2	4.87	25.9	6.52	30.2	7.91	34.5	9.45	38.7	11.1	41.6	12.3	45.9	14.2
	39.4	20.2	5.18	25.9	6.95	30.2	8.45	34.5	10.1	38.7	11.9	41.6	13.2	45.9	15.3
	41.1	20.2	5.50	25.9	7.39	30.2	9.00	34.5	10.8	38.7	12.7	41.6	14.1	45.9	16.3
	43.3	20.2	5.95	25.9	8.02	30.2	9.79	34.5	11.7	38.7	13.9	41.6	15.4	45.3	17.4
	46.1	20.2	6.56	25.9	8.88	30.2	10.9	34.5	13.0	38.7	15.4	39.8	17.7	39.9	17.7
	47.8	20.2	6.95	25.9	9.43	30.2	11.5	34.5	13.9	34.6	15.0	34.6	15.0	34.7	15.0
	50.0	20.2	7.50	25.9	10.2	27.5	11.3	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
60	-5.0	17.3	2.52	22.2	3.08	25.9	3.53	29.5	4.01	33.2	4.51	35.6	4.86	39.3	5.40
	-1.1	17.3	2.57	22.2	3.16	25.9	3.63	29.5	4.13	33.2	4.65	35.6	5.01	39.3	5.56
	4.4	17.3	2.66	22.2	3.27	25.9	3.77	29.5	4.30	33.2	4.85	35.6	5.24	39.3	5.83
	10.0	17.3	2.75	22.2	3.41	25.9	3.94	29.5	4.50	33.2	5.08	35.6	5.49	39.3	6.11
	12.2	17.3	2.79	22.2	3.46	25.9	4.01	29.5	4.58	33.2	5.18	35.6	5.60	39.3	6.24
	14.4	17.3	2.83	22.2	3.52	25.9	4.08	29.5	4.67	33.2	5.29	35.6	5.71	39.3	6.37
	16.7	17.3	2.88	22.2	3.58	25.9	4.16	29.5	4.76	33.2	5.39	35.6	5.83	39.3	6.50
	18.9	17.3	2.92	22.2	3.65	25.9	4.24	29.5	4.86	33.2	5.51	35.6	5.95	39.3	6.64
	21.1	17.3	2.97	22.2	3.72	25.9	4.32	29.5	4.96	33.2	5.62	35.6	6.08	39.3	6.79
	22.2	17.3	3.00	22.2	3.75	25.9	4.36	29.5	5.01	33.2	5.68	35.6	6.17	39.3	7.03
	23.9	17.3	3.03	22.2	3.81	25.9	4.43	29.5	5.12	33.2	5.93	35.6	6.51	39.3	7.43
	26.1	17.3	3.09	22.2	3.93	25.9	4.68	29.5	5.49	33.2	6.37	35.6	7.00	39.3	8.00
	28.3	17.3	3.24	22.2	4.20	25.9	5.01	29.5	5.88	33.2	6.84	35.6	7.52	39.3	8.59
	30.6	17.3	3.45	22.2	4.48	25.9	5.35	29.5	6.30	33.2	7.33	35.6	8.06	39.3	9.22
	32.8	17.3	3.67	22.2	4.78	25.9	5.71	29.5	6.74	33.2	7.85	35.6	8.64	39.3	9.89
	33.9	17.3	3.78	22.2	4.93	25.9	5.90	29.5	6.96	33.2	8.12	35.6	8.94	39.3	10.2
	35.0	17.3	3.90	22.2	5.09	25.9	6.10	29.5	7.20	33.2	8.40	35.6	9.25	39.3	10.6
	37.2	17.3	4.14	22.2	5.42	25.9	6.50	29.5	7.69	33.2	8.98	35.6	9.90	39.3	11.4
	39.4	17.3	4.39	22.2	5.77	25.9	6.93	29.5	8.21	33.2	9.60	35.6	10.6	39.3	12.2
	41.1	17.3	4.65	22.2	6.12	25.9	7.37	29.5	8.74	33.2	10.2	35.6	11.3	39.3	13.0
	43.3	17.3	5.03	22.2	6.64	25.9	8.01	29.5	9.51	33.2	11.1	35.6	12.3	39.3	14.2
	46.1	17.3	5.53	22.2	7.33	25.9	8.86	29.5	10.5	33.2	12.4	35.6	13.7	39.3	15.8
	47.8	17.3	5.84	22.2	7.77	25.9	9.41	29.5	11.2	33.2	13.2	34.6	15.0	34.7	15.0
	50.0	17.3	6.29	22.2	8.39	25.9	10.2	27.6	11.4	27.7	11.4	27.7	11.4	27.8	11.4
50	-5.0	14.4	2.21	18.5	2.65	21.6	3.00	24.6	3.37	27.7	3.76	29.7	4.03	32.8	4.45
	-1.1	14.4	2.25	18.5	2.71	21.6	3.07	24.6	3.46	27.7	3.87	29.7	4.15	32.8	4.58
	4.4	14.4	2.32	18.5	2.80	21.6	3.19	24.6	3.60	27.7	4.03	29.7	4.33	32.8	4.79
	10.0	14.4	2.39	18.5	2.90	21.6	3.32	24.6	3.75	27.7	4.21	29.7	4.52	32.8	5.01
	12.2	14.4	2.42	18.5	2.95	21.6	3.37	24.6	3.82	27.7	4.28	29.7	4.61	32.8	5.11
	14.4	14.4	2.46	18.5	2.99	21.6	3.43	24.6	3.89	27.7	4.37	29.7	4.70	32.8	5.21
	16.7	14.4	2.49	18.5	3.04	21.6	3.49	24.6	3.96	27.7	4.45	29.7	4.79	32.8	5.31
	18.9	14.4	2.53	18.5	3.09	21.6	3.55	24.6	4.03	27.7	4.54	29.7	4.89	32.8	5.43
	21.1	14.4	2.56	18.5	3.14	21.6	3.61	24.6	4.11	27.7	4.63	29.7	4.99	32.8	5.54
	22.2	14.4	2.58	18.5	3.17	21.6	3.65	24.6	4.15	27.7	4.68	29.7	5.04	32.8	5.60
	23.9	14.4	2.61	18.5	3.21	21.6	3.70	24.6	4.21	27.7	4.75	29.7	5.15	32.8	5.83
	26.1	14.4	2.65	18.5	3.27	21.6	3.81	24.6	4.41	27.7	5.07	29.7	5.53	32.8	6.26
	28.3	14.4	2.74	18.5	3.46	21.6	4.07	24.6	4.72	27.7	5.43	29.7	5.93	32.8	6.72
	30.6	14.4	2.91	18.5	3.69	21.6	4.34	24.6	5.04	27.7	5.80	29.7	6.34	32.8	7.20
	32.8	14.4	3.09	18.5	3.92	21.6	4.62	24.6	5.38	27.7	6.20	29.7	6.78	32.8	7.71
	33.9	14.4	3.18	18.5	4.04	21.6	4.77	24.6	5.56	27.7	6.41	29.7	7.01	32.8	7.97
	35.0	14.4	3.27	18.5	4.17	21.6	4.92	24.6	5.74	27.7	6.62	29.7	7.25	32.8	8.25
	37.2	14.4	3.46	18.5	4.43	21.6	5.24	24.6	6.12	27.7	7.07	29.7	7.74	32.8	8.82
	39.4	14.4	3.67	18.5	4.70	21.6	5.57	24.6	6.52	27.7	7.54	29.7	8.27	32.8	9.43
	41.1	14.4	3.88	18.5	4.99	21.6	5.91	24.6	6.93	27.7	8.03	29.7	8.80	32.8	10.0
	43.3	14.4	4.18	18.5	5.39	21.6	6.41	24.6	7.52	27.7	8.73	29.7	9.58	32.8	10.9
	46.1	14.4	4.58	18.5	5.94	21.6	7.07	24.6	8.32	27.7	9.67	29.7	10.6	32.8	12.1
	47.8	14.4	4.84	18.5	6.28	21.6	7.50	24.6	8.83	27.7	10.3	29.7	11.3	32.8	12.9
	50.0	14.4	5.20	18.5	6.77	21.6	8.10	24.6	9.55	27.7	11.1	27.7	11.4	27.8	11.4

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ192AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	42.9	5.40	55.0	7.10	64.1	8.46	73.2	9.86	79.4	10.9	80.6	10.9	82.3	11.0
	-1.1	42.9	5.56	55.0	7.33	64.1	8.74	73.2	10.2	77.7	11.0	78.8	11.1	80.5	11.2
	4.4	42.9	5.82	55.0	7.69	64.1	9.17	73.2	11.1	75.1	11.2	76.2	11.3	77.9	11.4
	10.0	42.9	6.10	55.0	8.08	64.1	9.85	70.9	11.4	72.6	11.5	73.7	11.5	75.4	11.6
	12.2	42.9	6.23	55.0	8.25	64.1	10.2	69.9	11.4	71.5	11.5	72.7	11.6	74.4	11.7
	14.4	42.9	6.35	55.0	8.43	64.1	10.5	68.8	11.5	70.5	11.6	71.7	11.7	73.4	11.8
	16.7	42.9	6.49	55.0	8.69	64.1	10.9	67.8	11.6	69.5	11.7	70.6	11.8	72.3	11.9
	18.9	42.9	6.63	55.0	8.99	64.1	11.3	66.8	11.7	68.5	11.8	69.6	11.9	71.3	12.0
	21.1	42.9	6.77	55.0	9.46	64.1	11.9	65.8	12.0	67.5	12.1	68.6	12.2	70.3	12.3
	22.2	42.9	6.94	55.0	9.83	63.6	12.2	65.3	12.3	67.0	12.4	68.1	12.5	69.8	12.6
	23.9	42.9	7.34	55.0	10.4	62.8	12.6	64.5	12.7	66.2	12.9	67.3	12.9	69.0	13.1
	26.1	42.9	7.89	55.0	11.2	61.8	13.2	63.5	13.4	65.2	13.5	66.3	13.6	68.0	13.7
	28.3	42.9	8.47	55.0	12.1	60.8	13.8	62.5	14.0	64.2	14.1	65.3	14.2	67.0	14.3
	30.6	42.9	9.09	55.0	13.0	59.8	14.4	61.5	14.6	63.2	14.7	64.3	14.8	66.0	15.0
	32.8	42.9	9.75	55.0	14.0	58.7	15.0	60.4	15.2	62.1	15.4	63.3	15.5	63.5	15.5
	33.9	42.9	10.1	55.0	14.5	58.2	15.3	59.9	15.5	61.6	15.7	62.2	15.7	62.2	15.7
	35.0	42.9	10.4	55.0	15.0	57.7	15.7	59.4	15.8	60.9	16.0	61.0	16.0	61.0	16.0
	37.2	42.9	11.2	55.0	16.1	56.7	16.3	58.4	16.4	58.5	16.5	58.5	16.5	58.5	16.5
	39.4	42.9	12.0	54.0	16.7	55.7	16.9	55.9	16.9	56.0	16.9	56.0	16.9	56.0	16.9
	41.1	42.9	12.8	53.2	17.4	54.1	17.5	54.1	17.5	54.1	17.5	54.1	17.5	54.1	17.5
	43.3	42.9	13.9	51.4	18.2	51.5	18.3	51.6	18.3	51.6	18.3	51.6	18.3	51.6	18.3
	46.1	41.5	14.7	41.6	14.8	41.7	14.9	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	35.6	12.6	35.7	12.7	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	27.7	9.82	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
120	-5.0	39.6	4.96	50.8	6.49	59.2	7.71	67.5	8.98	75.9	10.3	79.3	10.9	80.9	11.0
	-1.1	39.6	5.11	50.8	6.70	59.2	7.96	67.5	9.28	75.9	10.8	77.5	11.0	79.1	11.1
	4.4	39.6	5.34	50.8	7.02	59.2	8.36	67.5	9.82	73.9	11.2	75.0	11.2	76.5	11.3
	10.0	39.6	5.59	50.8	7.37	59.2	8.79	67.5	10.6	71.4	11.4	72.4	11.4	74.0	11.5
	12.2	39.6	5.70	50.8	7.53	59.2	9.04	67.5	11.0	70.4	11.5	71.4	11.5	73.0	11.6
	14.4	39.6	5.82	50.8	7.68	59.2	9.34	67.5	11.4	69.3	11.6	70.4	11.6	72.0	11.7
	16.7	39.6	5.94	50.8	7.85	59.2	9.66	66.8	11.5	68.3	11.6	69.4	11.7	70.9	11.8
	18.9	39.6	6.06	50.8	8.02	59.2	9.99	65.7	11.6	67.3	11.7	68.4	11.8	69.9	11.9
	21.1	39.6	6.19	50.8	8.43	59.2	10.5	64.7	11.9	66.3	12.0	67.3	12.1	68.9	12.2
	22.2	39.6	6.26	50.8	8.76	59.2	10.9	64.2	12.2	65.8	12.3	66.8	12.4	68.4	12.5
	23.9	39.6	6.59	50.8	9.27	59.2	11.6	63.5	12.7	65.0	12.8	66.1	12.9	67.6	13.0
	26.1	39.6	7.09	50.8	9.99	59.2	12.5	62.4	13.3	64.0	13.4	65.1	13.5	66.6	13.6
	28.3	39.6	7.60	50.8	10.7	59.2	13.5	61.4	13.9	63.0	14.0	64.0	14.1	65.6	14.2
	30.6	39.6	8.15	50.8	11.5	58.8	14.3	60.4	14.5	62.0	14.6	63.0	14.7	64.6	14.9
	32.8	39.6	8.73	50.8	12.4	57.8	15.0	59.4	15.1	61.0	15.2	62.0	15.3	63.5	15.5
	33.9	39.6	9.04	50.8	12.8	57.3	15.3	58.9	15.4	60.5	15.6	61.5	15.7	62.2	15.7
	35.0	39.6	9.35	50.8	13.3	56.8	15.6	58.4	15.7	59.9	15.9	61.0	16.0	61.0	16.0
	37.2	39.6	10.0	50.8	14.3	55.8	16.2	57.4	16.3	58.5	16.5	58.5	16.5	58.5	16.5
	39.4	39.6	10.7	50.8	15.3	54.8	16.8	55.9	16.9	56.0	16.9	56.0	16.9	56.0	16.9
	41.1	39.6	11.4	50.8	16.3	54.0	17.5	54.1	17.5	54.1	17.5	54.1	17.5	54.1	17.5
	43.3	39.6	12.4	50.8	17.9	51.5	18.3	51.6	18.3	51.6	18.3	51.6	18.3	51.6	18.3
	46.1	39.6	13.8	41.6	14.8	41.7	14.9	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	35.6	12.6	35.7	12.7	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	27.7	9.82	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
110	-5.0	36.3	4.53	46.6	5.89	54.2	6.98	61.9	8.12	69.6	9.30	74.7	10.1	79.5	10.9
	-1.1	36.3	4.66	46.6	6.08	54.2	7.21	61.9	8.39	69.6	9.61	74.7	10.6	77.7	11.0
	4.4	36.3	4.87	46.6	6.36	54.2	7.56	61.9	8.81	69.6	10.3	73.7	11.2	75.1	11.2
	10.0	36.3	5.10	46.6	6.68	54.2	7.95	61.9	9.36	69.6	11.1	71.2	11.4	72.6	11.5
	12.2	36.3	5.19	46.6	6.82	54.2	8.11	61.9	9.66	69.2	11.4	70.1	11.5	71.6	11.5
	14.4	36.3	5.30	46.6	6.96	54.2	8.29	61.9	9.99	68.2	11.5	69.1	11.5	70.6	11.6
	16.7	36.3	5.40	46.6	7.11	54.2	8.52	61.9	10.3	67.1	11.6	68.1	11.6	69.5	11.7
	18.9	36.3	5.51	46.6	7.26	54.2	8.80	61.9	10.7	66.1	11.6	67.1	11.7	68.5	11.8
	21.1	36.3	5.63	46.6	7.47	54.2	9.27	61.9	11.3	65.1	11.9	66.1	12.0	67.5	12.1
	22.2	36.3	5.69	46.6	7.76	54.2	9.63	61.9	11.7	64.6	12.2	65.6	12.3	67.0	12.4
	23.9	36.3	5.89	46.6	8.20	54.2	10.2	61.9	12.4	63.8	12.7	64.8	12.8	66.2	12.9
	26.1	36.3	6.33	46.6	8.83	54.2	11.0	61.4	13.2	62.8	13.3	63.8	13.4	65.2	13.5
	28.3	36.3	6.78	46.6	9.49	54.2	11.8	60.4	13.8	61.8	13.9	62.8	14.0	64.2	14.1
	30.6	36.3	7.27	46.6	10.2	54.2	12.7	59.4	14.4	60.8	14.5	61.7	14.6	63.2	14.7
	32.8	36.3	7.78	46.6	10.9	54.2	13.7	58.3	15.0	59.8	15.1	60.7	15.2	62.2	15.4
	33.9	36.3	8.04	46.6	11.3	54.2	14.2	57.8	15.3	59.3	15.4	60.2	15.5	61.7	15.7
	35.0	36.3	8.32	46.6	11.7	54.2	14.7	57.3	15.6	58.8	15.8	59.7	15.9	61.0	16.0
	37.2	36.3	8.89	46.6	12.6	54.2	15.7	56.3	16.2	57.7	16.4	58.5	16.5	58.5	16.5
	39.4	36.3	9.50	46.6	13.5	53.9	16.7	55.3	16.8	56.0	16.9	56.0	16.9	56.0	16.9
	41.1	36.3	10.1	46.6	14.4	53.1	17.4	54.1	17.5	54.1	17.5	54.1	17.5	54.1	17.5
	43.3	36.3	11.0	46.6	15.7	51.5	18.3	51.6	18.3	51.6	18.3	51.6	18.3	51.6	18.3
	46.1	36.3	12.2	41.6	14.8	41.7	14.9	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	35.6	12.6	35.7	12.7	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	27.7	9.82	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
100	-5.0	33.0	4.12	42.3	5.31	49.3	6.28	56.3	7.28	63.2	8.33	67.9	9.04	74.9	10.1
	-1.1	33.0	4.24	42.3	5.48	49.3	6.48	56.3	7.52	63.2	8.60	67.9	9.34	74.9	10.6
	4.4	33.0	4.42	42.3	5.73	49.3	6.79	56.3	7.89	63.2	9.03	67.9	9.90	73.7	11.2
	10.0	33.0	4.62	42.3	6.01	49.3	7.13	56.3	8.29	63.2	9.66	67.9	10.7	71.2	11.4
	12.2	33.0	4.70	42.3	6.13	49.3	7.27	56.3	8.47	63.2	9.98	67.9	11.1	70.2	11.5
	14.4	33.0	4.79	42.3	6.26	49.3	7.43	56.3	8.69	63.2	10.3	67.9	11.5	69.2	11.5
	16.7	33.0	4.89	42.3	6.39	49.3	7.59	56.3	8.98	63.2	10.7	66.8	11.5	68.1	11.6
	18.9	33.0	4.98	42.3	6.52	49.3	7.75	56.3	9.29	63.2	11.0	65.8	11.6	67.1	11.7
	21.1	33.0	5.09	42.3	6.67	49.3	8.09	56.3	9.78	63.2	11.6	64.8	11.9	66.1	12.0
	22.2	33.0	5.14	42.3	6.81	49.3	8.40	56.3	10.2	63.2	12.1	64.3	12.2	65.6	12.3
	23.9	33.0	5.23	42.3	7.20	49.3	8.89	56.3	10.8	62.7	12.6	63.5	12.7	64.8	12.8
	26.1	33.0	5.61	42.3	7.74	49.3	9.57	56.3	11.6	61.6	13.2	62.5	13.3	63.8	13.4
	28.3	33.0	6.01	42.3	8.31	49.3	10.3	56.3	12.5	60.6	13.8	61.5	13.9	62.8	14.0
	30.6	33.0	6.43	42.3	8.92	49.3	11.1	56.3	13.4	59.6	14.4	60.5	14.5	61.8	14.6
	32.8	33.0	6.88	42.3	9.56	49.3	11.9	56.3	14.4	58.6	15.0	59.5	15.1	60.8	15.2
	33.9	33.0	7.11	42.3	9.89	49.3	12.3	56.3	15.0	58.1	15.3	59.0	15.4	60.3	15.5
	35.0	33.0	7.35	42.3	10.2	49.3	12.7	56.3	15.5	57.6	15.6	58.4	15.7	59.8	15.9
	37.2	33.0	7.85	42.3	11.0	49.3	13.7	55.3	16.1	56.6	16.3	57.4	16.3	58.5	16.5
	39.4	33.0	8.38	42.3	11.7	49.3	14.6	54.2	16.7	55.5	16.9	56.0	16.9	56.0	16.9
	41.1	33.0	8.91	42.3	12.5	49.3	15.6	53.5	17.4	54.1	17.5	54.1	17.5	54.1	17.5
	43.3	33.0	9.70	42.3	13.7	49.3	17.1	51.6	18.3	51.6	18.3	51.6	18.3	51.6	18.3
	46.1	33.0	10.7	41.6	14.8	41.7	14.9	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	33.0	11.4	35.7	12.7	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	27.7	9.82	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
90	-5.0	29.7	3.73	38.1	4.76	44.4	5.59	50.6	6.47	56.9	7.38	61.1	8.00	67.4	8.96
	-1.1	29.7	3.83	38.1	4.90	44.4	5.77	50.6	6.67	56.9	7.62	61.1	8.27	67.4	9.26
	4.4	29.7	3.98	38.1	5.12	44.4	6.03	50.6	7.00	56.9	7.99	61.1	8.68	67.4	9.79
	10.0	29.7	4.15	38.1	5.36	44.4	6.33	50.6	7.35	56.9	8.41	61.1	9.18	67.4	10.6
	12.2	29.7	4.23	38.1	5.46	44.4	6.46	50.6	7.50	56.9	8.58	61.1	9.48	67.4	11.0
	14.4	29.7	4.31	38.1	5.57	44.4	6.59	50.6	7.66	56.9	8.84	61.1	9.80	67.4	11.3
	16.7	29.7	4.39	38.1	5.69	44.4	6.73	50.6	7.83	56.9	9.13	61.1	10.1	66.7	11.5
	18.9	29.7	4.47	38.1	5.81	44.4	6.88	50.6	8.00	56.9	9.44	61.1	10.5	65.7	11.6
	21.1	29.7	4.56	38.1	5.93	44.4	7.03	50.6	8.40	56.9	9.94	61.1	11.0	64.7	11.9
	22.2	29.7	4.61	38.1	5.99	44.4	7.26	50.6	8.73	56.9	10.3	61.1	11.5	64.2	12.2
	23.9	29.7	4.68	38.1	6.26	44.4	7.67	50.6	9.24	56.9	10.9	61.1	12.2	63.4	12.7
	26.1	29.7	4.94	38.1	6.73	44.4	8.26	50.6	9.95	56.9	11.8	61.1	13.1	62.4	13.3
	28.3	29.7	5.29	38.1	7.22	44.4	8.87	50.6	10.7	56.9	12.7	60.2	13.8	61.4	13.9
	30.6	29.7	5.65	38.1	7.73	44.4	9.52	50.6	11.5	56.9	13.7	59.2	14.4	60.4	14.5
	32.8	29.7	6.03	38.1	8.28	44.4	10.2	50.6	12.3	56.9	14.7	58.2	15.0	59.4	15.1
	33.9	29.7	6.23	38.1	8.57	44.4	10.6	50.6	12.8	56.9	15.2	57.7	15.3	58.9	15.4
	35.0	29.7	6.44	38.1	8.86	44.4	10.9	50.6	13.2	56.4	15.5	57.2	15.6	58.3	15.7
	37.2	29.7	6.87	38.1	9.48	44.4	11.7	50.6	14.2	55.4	16.1	56.2	16.2	57.3	16.3
	39.4	29.7	7.32	38.1	10.1	44.4	12.6	50.6	15.2	54.4	16.7	55.1	16.8	56.0	16.9
	41.1	29.7	7.79	38.1	10.8	44.4	13.4	50.6	16.3	53.6	17.4	54.1	17.5	54.1	17.5
	43.3	29.7	8.46	38.1	11.8	44.4	14.6	50.6	17.8	51.6	18.3	51.6	18.3	51.6	18.3
	46.1	29.7	9.36	38.1	13.1	41.7	14.9	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	29.7	9.94	35.7	12.7	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	27.7	9.82	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
80	-5.0	26.4	3.35	33.9	4.22	39.4	4.93	45.0	5.68	50.6	6.46	54.3	7.00	59.9	7.82
	-1.1	26.4	3.43	33.9	4.34	39.4	5.08	45.0	5.86	50.6	6.67	54.3	7.22	59.9	8.08
	4.4	26.4	3.56	33.9	4.53	39.4	5.31	45.0	6.13	50.6	6.99	54.3	7.58	59.9	8.48
	10.0	26.4	3.71	33.9	4.74	39.4	5.56	45.0	6.44	50.6	7.34	54.3	7.96	59.9	8.92
	12.2	26.4	3.77	33.9	4.83	39.4	5.67	45.0	6.57	50.6	7.49	54.3	8.13	59.9	9.21
	14.4	26.4	3.84	33.9	4.92	39.4	5.79	45.0	6.70	50.6	7.65	54.3	8.30	59.9	9.52
	16.7	26.4	3.91	33.9	5.01	39.4	5.91	45.0	6.84	50.6	7.82	54.3	8.54	59.9	9.84
	18.9	26.4	3.98	33.9	5.12	39.4	6.03	45.0	6.99	50.6	7.99	54.3	8.82	59.9	10.2
	21.1	26.4	4.06	33.9	5.22	39.4	6.16	45.0	7.15	50.6	8.39	54.3	9.29	59.9	10.7
	22.2	26.4	4.09	33.9	5.28	39.4	6.23	45.0	7.41	50.6	8.72	54.3	9.65	59.9	11.1
	23.9	26.4	4.15	33.9	5.39	39.4	6.55	45.0	7.83	50.6	9.22	54.3	10.2	59.9	11.8
	26.1	26.4	4.31	33.9	5.79	39.4	7.04	45.0	8.42	50.6	9.93	54.3	11.0	59.9	12.7
	28.3	26.4	4.61	33.9	6.20	39.4	7.56	45.0	9.05	50.6	10.7	54.3	11.9	59.9	13.7
	30.6	26.4	4.92	33.9	6.64	39.4	8.10	45.0	9.72	50.6	11.5	54.3	12.7	59.0	14.4
	32.8	26.4	5.25	33.9	7.10	39.4	8.68	45.0	10.4	50.6	12.3	54.3	13.7	58.0	15.0
	33.9	26.4	5.42	33.9	7.34	39.4	8.98	45.0	10.8	50.6	12.8	54.3	14.2	57.5	15.3
	35.0	26.4	5.59	33.9	7.59	39.4	9.29	45.0	11.2	50.6	13.2	54.3	14.7	56.9	15.6
	37.2	26.4	5.96	33.9	8.10	39.4	9.94	45.0	12.0	50.6	14.2	54.3	15.8	55.9	16.2
	39.4	26.4	6.35	33.9	8.65	39.4	10.6	45.0	12.8	50.6	15.2	53.9	16.7	54.9	16.8
	41.1	26.4	6.74	33.9	9.21	39.4	11.3	45.0	13.7	50.6	16.2	53.1	17.4	54.1	17.5
	43.3	26.4	7.31	33.9	10.0	39.4	12.4	45.0	14.9	50.6	17.8	51.6	18.3	51.6	18.3
	46.1	26.4	8.08	33.9	11.1	39.4	13.7	41.8	14.9	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	26.4	8.57	33.9	11.8	35.8	12.7	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	26.4	9.26	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
70	-5.0	23.1	2.99	29.6	3.72	34.5	4.31	39.4	4.93	44.3	5.58	47.5	6.03	52.4	6.72
	-1.1	23.1	3.06	29.6	3.82	34.5	4.43	39.4	5.07	44.3	5.75	47.5	6.22	52.4	6.94
	4.4	23.1	3.17	29.6	3.97	34.5	4.62	39.4	5.30	44.3	6.02	47.5	6.51	52.4	7.27
	10.0	23.1	3.29	29.6	4.14	34.5	4.83	39.4	5.56	44.3	6.32	47.5	6.84	52.4	7.64
	12.2	23.1	3.34	29.6	4.22	34.5	4.92	39.4	5.67	44.3	6.44	47.5	6.98	52.4	7.80
	14.4	23.1	3.40	29.6	4.29	34.5	5.02	39.4	5.78	44.3	6.58	47.5	7.13	52.4	7.97
	16.7	23.1	3.45	29.6	4.37	34.5	5.12	39.4	5.90	44.3	6.72	47.5	7.28	52.4	8.14
	18.9	23.1	3.51	29.6	4.46	34.5	5.22	39.4	6.02	44.3	6.86	47.5	7.44	52.4	8.38
	21.1	23.1	3.57	29.6	4.55	34.5	5.33	39.4	6.15	44.3	7.01	47.5	7.69	52.4	8.82
	22.2	23.1	3.61	29.6	4.59	34.5	5.38	39.4	6.22	44.3	7.24	47.5	7.98	52.4	9.17
	23.9	23.1	3.66	29.6	4.66	34.5	5.52	39.4	6.54	44.3	7.65	47.5	8.44	52.4	9.70
	26.1	23.1	3.73	29.6	4.92	34.5	5.93	39.4	7.03	44.3	8.23	47.5	9.09	52.4	10.5
	28.3	23.1	3.98	29.6	5.27	34.5	6.35	39.4	7.54	44.3	8.84	47.5	9.77	52.4	11.2
	30.6	23.1	4.25	29.6	5.63	34.5	6.80	39.4	8.09	44.3	9.49	47.5	10.5	52.4	12.1
	32.8	23.1	4.52	29.6	6.01	34.5	7.27	39.4	8.66	44.3	10.2	47.5	11.3	52.4	13.0
	33.9	23.1	4.67	29.6	6.21	34.5	7.52	39.4	8.96	44.3	10.5	47.5	11.7	52.4	13.5
	35.0	23.1	4.81	29.6	6.41	34.5	7.78	39.4	9.27	44.3	10.9	47.5	12.1	52.4	13.9
	37.2	23.1	5.12	29.6	6.84	34.5	8.31	39.4	9.92	44.3	11.7	47.5	12.9	52.4	15.0
	39.4	23.1	5.44	29.6	7.29	34.5	8.87	39.4	10.6	44.3	12.5	47.5	13.9	52.4	16.0
	41.1	23.1	5.77	29.6	7.76	34.5	9.45	39.4	11.3	44.3	13.4	47.5	14.8	52.4	17.1
	43.3	23.1	6.25	29.6	8.43	34.5	10.3	39.4	12.3	44.3	14.6	47.5	16.2	51.6	18.3
	46.1	23.1	6.89	29.6	9.33	34.5	11.4	39.4	13.7	41.9	15.0	41.9	15.0	42.0	15.0
	47.8	23.1	7.30	29.6	9.90	34.5	12.1	35.9	12.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	23.1	7.87	27.8	9.88	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
60	-5.0	19.8	2.64	25.4	3.23	29.6	3.71	33.8	4.21	37.9	4.74	40.7	5.10	44.9	5.67
	-1.1	19.8	2.70	25.4	3.31	29.6	3.81	33.8	4.33	37.9	4.88	40.7	5.26	44.9	5.84
	4.4	19.8	2.79	25.4	3.44	29.6	3.96	33.8	4.52	37.9	5.10	40.7	5.50	44.9	6.12
	10.0	19.8	2.89	25.4	3.58	29.6	4.14	33.8	4.72	37.9	5.34	40.7	5.76	44.9	6.42
	12.2	19.8	2.93	25.4	3.64	29.6	4.21	33.8	4.81	37.9	5.44	40.7	5.88	44.9	6.55
	14.4	19.8	2.97	25.4	3.70	29.6	4.29	33.8	4.90	37.9	5.55	40.7	6.00	44.9	6.69
	16.7	19.8	3.02	25.4	3.76	29.6	4.37	33.8	5.00	37.9	5.66	40.7	6.12	44.9	6.83
	18.9	19.8	3.07	25.4	3.83	29.6	4.45	33.8	5.10	37.9	5.78	40.7	6.25	44.9	6.98
	21.1	19.8	3.12	25.4	3.90	29.6	4.54	33.8	5.21	37.9	5.91	40.7	6.39	44.9	7.13
	22.2	19.8	3.15	25.4	3.94	29.6	4.58	33.8	5.26	37.9	5.97	40.7	6.47	44.9	7.38
	23.9	19.8	3.19	25.4	4.00	29.6	4.65	33.8	5.38	37.9	6.23	40.7	6.84	44.9	7.81
	26.1	19.8	3.24	25.4	4.13	29.6	4.91	33.8	5.77	37.9	6.69	40.7	7.35	44.9	8.40
	28.3	19.8	3.41	25.4	4.41	29.6	5.26	33.8	6.18	37.9	7.18	40.7	7.89	44.9	9.02
	30.6	19.8	3.62	25.4	4.71	29.6	5.62	33.8	6.61	37.9	7.70	40.7	8.46	44.9	9.69
	32.8	19.8	3.85	25.4	5.02	29.6	6.00	33.8	7.07	37.9	8.24	40.7	9.07	44.9	10.4
	33.9	19.8	3.97	25.4	5.18	29.6	6.20	33.8	7.31	37.9	8.53	40.7	9.39	44.9	10.8
	35.0	19.8	4.09	25.4	5.35	29.6	6.40	33.8	7.56	37.9	8.82	40.7	9.71	44.9	11.1
	37.2	19.8	4.34	25.4	5.69	29.6	6.83	33.8	8.08	37.9	9.43	40.7	10.4	44.9	11.9
	39.4	19.8	4.61	25.4	6.06	29.6	7.28	33.8	8.62	37.9	10.1	40.7	11.1	44.9	12.8
	41.1	19.8	4.88	25.4	6.43	29.6	7.74	33.8	9.18	37.9	10.7	40.7	11.9	44.9	13.6
	43.3	19.8	5.28	25.4	6.97	29.6	8.41	33.8	9.99	37.9	11.7	40.7	12.9	44.9	14.9
	46.1	19.8	5.80	25.4	7.70	29.6	9.31	33.8	11.1	37.9	13.0	40.7	14.4	42.0	15.0
	47.8	19.8	6.14	25.4	8.16	29.6	9.88	33.8	11.8	36.0	12.8	36.0	12.9	36.1	12.9
	50.0	19.8	6.61	25.4	8.82	27.9	9.92	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1
50	-5.0	16.5	2.32	21.2	2.78	24.6	3.15	28.1	3.54	31.6	3.95	33.9	4.24	37.4	4.67
	-1.1	16.5	2.36	21.2	2.84	24.6	3.23	28.1	3.64	31.6	4.06	33.9	4.36	37.4	4.81
	4.4	16.5	2.43	21.2	2.94	24.6	3.35	28.1	3.78	31.6	4.23	33.9	4.54	37.4	5.03
	10.0	16.5	2.51	21.2	3.05	24.6	3.48	28.1	3.94	31.6	4.42	33.9	4.75	37.4	5.26
	12.2	16.5	2.54	21.2	3.10	24.6	3.54	28.1	4.01	31.6	4.50	33.9	4.84	37.4	5.36
	14.4	16.5	2.58	21.2	3.14	24.6	3.60	28.1	4.08	31.6	4.58	33.9	4.93	37.4	5.47
	16.7	16.5	2.61	21.2	3.19	24.6	3.66	28.1	4.15	31.6	4.67	33.9	5.03	37.4	5.58
	18.9	16.5	2.65	21.2	3.25	24.6	3.73	28.1	4.23	31.6	4.76	33.9	5.13	37.4	5.70
	21.1	16.5	2.69	21.2	3.30	24.6	3.80	28.1	4.32	31.6	4.86	33.9	5.24	37.4	5.82
	22.2	16.5	2.71	21.2	3.33	24.6	3.83	28.1	4.36	31.6	4.91	33.9	5.29	37.4	5.88
	23.9	16.5	2.74	21.2	3.38	24.6	3.89	28.1	4.42	31.6	4.99	33.9	5.41	37.4	6.12
	26.1	16.5	2.79	21.2	3.44	24.6	4.00	28.1	4.63	31.6	5.32	33.9	5.81	37.4	6.58
	28.3	16.5	2.88	21.2	3.64	24.6	4.27	28.1	4.96	31.6	5.70	33.9	6.22	37.4	7.05
	30.6	16.5	3.06	21.2	3.87	24.6	4.55	28.1	5.29	31.6	6.09	33.9	6.66	37.4	7.56
	32.8	16.5	3.24	21.2	4.12	24.6	4.85	28.1	5.65	31.6	6.51	33.9	7.12	37.4	8.09
	33.9	16.5	3.34	21.2	4.25	24.6	5.01	28.1	5.84	31.6	6.73	33.9	7.37	37.4	8.37
	35.0	16.5	3.44	21.2	4.38	24.6	5.17	28.1	6.03	31.6	6.96	33.9	7.61	37.4	8.66
	37.2	16.5	3.64	21.2	4.65	24.6	5.50	28.1	6.42	31.6	7.42	33.9	8.13	37.4	9.26
	39.4	16.5	3.85	21.2	4.94	24.6	5.85	28.1	6.85	31.6	7.92	33.9	8.69	37.4	9.90
	41.1	16.5	4.07	21.2	5.24	24.6	6.21	28.1	7.28	31.6	8.43	33.9	9.25	37.4	10.5
	43.3	16.5	4.39	21.2	5.66	24.6	6.73	28.1	7.90	31.6	9.16	33.9	10.1	37.4	11.5
	46.1	16.5	4.81	21.2	6.24	24.6	7.43	28.1	8.74	31.6	10.2	33.9	11.2	37.4	12.8
	47.8	16.5	5.08	21.2	6.60	24.6	7.87	28.1	9.27	31.6	10.8	33.9	11.9	36.1	12.9
	50.0	16.5	5.46	21.2	7.11	24.6	8.50	28.0	9.96	28.1	10.0	28.2	10.0	28.3	10.1

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ216AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	48.3	6.55	61.9	8.62	72.1	10.3	82.3	12.0	89.4	13.2	90.6	13.3	92.5	13.4
	-1.1	48.3	6.75	61.9	8.90	72.1	10.6	82.3	12.4	87.4	13.4	88.6	13.5	90.5	13.6
	4.4	48.3	7.07	61.9	9.33	72.1	11.1	82.3	13.4	84.5	13.6	85.8	13.7	87.7	13.8
	10.0	48.3	7.41	61.9	9.81	72.1	12.0	79.7	13.8	81.6	13.9	82.9	14.0	84.8	14.1
	12.2	48.3	7.56	61.9	10.0	72.1	12.4	78.6	13.9	80.5	14.0	81.8	14.1	83.7	14.2
	14.4	48.3	7.72	61.9	10.2	72.1	12.8	77.4	14.0	79.3	14.1	80.6	14.2	82.5	14.3
	16.7	48.3	7.88	61.9	10.6	72.1	13.2	76.3	14.1	78.2	14.2	79.5	14.3	81.4	14.4
	18.9	48.3	8.05	61.9	10.9	72.1	13.7	75.2	14.2	77.1	14.3	78.3	14.4	80.2	14.5
	21.1	48.3	8.22	61.9	11.5	72.1	14.4	74.0	14.6	75.9	14.7	77.2	14.8	79.1	14.9
	22.2	48.3	8.43	61.9	11.9	71.5	14.8	73.4	14.9	75.3	15.1	76.6	15.2	78.5	15.3
	23.9	48.3	8.91	61.9	12.6	70.7	15.3	72.6	15.5	74.5	15.6	75.8	15.7	77.7	15.9
	26.1	48.3	9.58	61.9	13.6	69.5	16.1	71.4	16.2	73.3	16.4	74.6	16.5	76.5	16.6
	28.3	48.3	10.3	61.9	14.7	68.4	16.8	70.3	17.0	72.2	17.1	73.5	17.2	75.4	17.4
	30.6	48.3	11.0	61.9	15.8	67.2	17.5	69.1	17.7	71.1	17.9	72.3	18.0	73.8	18.1
	32.8	48.3	11.8	61.9	16.9	66.1	18.3	68.0	18.5	69.9	18.7	70.9	18.8	71.0	18.8
	33.9	48.3	12.3	61.9	17.6	65.5	18.6	67.4	18.8	69.3	19.0	69.5	19.1	69.6	19.1
	35.0	48.3	12.7	61.9	18.2	64.9	19.0	66.9	19.2	68.1	19.3	68.1	19.4	68.2	19.4
	37.2	48.3	13.6	61.9	19.5	63.8	19.8	65.3	19.9	65.3	19.9	65.3	19.9	65.3	19.9
	39.4	48.3	14.5	60.8	20.3	62.5	20.5	62.5	20.5	62.5	20.5	62.5	20.5	62.5	20.5
	41.1	48.3	15.5	59.9	21.1	60.4	21.2	60.4	21.2	60.4	21.2	60.4	21.2	60.4	21.2
	43.3	48.3	16.9	55.5	20.7	55.6	20.8	55.7	20.9	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	44.3	16.6	44.4	16.7	44.5	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	37.6	14.1	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
120	-5.0	44.6	6.02	57.1	7.88	66.5	9.36	76.0	10.9	85.4	12.5	89.2	13.2	91.0	13.3
	-1.1	44.6	6.20	57.1	8.13	66.5	9.67	76.0	11.3	85.4	13.1	87.2	13.4	89.0	13.5
	4.4	44.6	6.48	57.1	8.52	66.5	10.1	76.0	11.9	83.2	13.6	84.3	13.6	86.1	13.7
	10.0	44.6	6.79	57.1	8.95	66.5	10.7	76.0	12.9	80.3	13.8	81.5	13.9	83.2	14.0
	12.2	44.6	6.92	57.1	9.14	66.5	11.0	76.0	13.4	79.2	13.9	80.3	14.0	82.1	14.1
	14.4	44.6	7.06	57.1	9.33	66.5	11.3	76.0	13.8	78.0	14.0	79.2	14.1	81.0	14.2
	16.7	44.6	7.21	57.1	9.53	66.5	11.7	75.1	14.0	76.9	14.1	78.0	14.2	79.8	14.3
	18.9	44.6	7.36	57.1	9.74	66.5	12.1	74.0	14.1	75.7	14.2	76.9	14.3	78.7	14.4
	21.1	44.6	7.52	57.1	10.2	66.5	12.8	72.8	14.5	74.6	14.6	75.8	14.7	77.5	14.8
	22.2	44.6	7.60	57.1	10.6	66.5	13.3	72.3	14.8	74.0	15.0	75.2	15.0	77.0	15.2
	23.9	44.6	8.01	57.1	11.3	66.5	14.1	71.4	15.4	73.2	15.5	74.3	15.6	76.1	15.7
	26.1	44.6	8.60	57.1	12.1	66.5	15.2	70.2	16.1	72.0	16.3	73.2	16.4	74.9	16.5
	28.3	44.6	9.23	57.1	13.0	66.5	16.3	69.1	16.9	70.9	17.0	72.0	17.1	73.8	17.3
	30.6	44.6	9.90	57.1	14.0	66.2	17.4	68.0	17.6	69.7	17.8	70.9	17.9	72.7	18.0
	32.8	44.6	10.6	57.1	15.1	65.1	18.2	66.8	18.3	68.6	18.5	69.8	18.6	71.0	18.8
	33.9	44.6	11.0	57.1	15.6	64.5	18.5	66.2	18.7	68.0	18.9	69.2	19.0	69.6	19.1
	35.0	44.6	11.4	57.1	16.2	63.9	18.9	65.7	19.1	67.4	19.3	68.1	19.4	68.2	19.4
	37.2	44.6	12.1	57.1	17.3	62.8	19.6	64.5	19.8	65.3	19.9	65.3	19.9	65.3	19.9
	39.4	44.6	13.0	57.1	18.6	61.6	20.4	62.5	20.5	62.5	20.5	62.5	20.5	62.5	20.5
	41.1	44.6	13.8	57.1	19.8	60.4	21.2	60.4	21.2	60.4	21.2	60.4	21.2	60.4	21.2
	43.3	44.6	15.1	55.5	20.7	55.6	20.8	55.7	20.9	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	44.3	16.6	44.4	16.7	44.5	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	37.6	14.1	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
110	-5.0	40.9	5.50	52.4	7.15	61.0	8.48	69.6	9.86	78.3	11.3	84.0	12.3	89.4	13.2
	-1.1	40.9	5.66	52.4	7.38	61.0	8.75	69.6	10.2	78.3	11.7	84.0	12.8	87.4	13.4
	4.4	40.9	5.91	52.4	7.73	61.0	9.18	69.6	10.7	78.3	12.5	82.9	13.6	84.5	13.6
	10.0	40.9	6.19	52.4	8.11	61.0	9.65	69.6	11.4	78.3	13.5	80.1	13.8	81.7	13.9
	12.2	40.9	6.31	52.4	8.28	61.0	9.85	69.6	11.7	77.8	13.8	78.9	13.9	80.5	14.0
	14.4	40.9	6.43	52.4	8.45	61.0	10.1	69.6	12.1	76.7	13.9	77.8	14.0	79.4	14.1
	16.7	40.9	6.56	52.4	8.63	61.0	10.3	69.6	12.5	75.5	14.0	76.6	14.1	78.2	14.2
	18.9	40.9	6.69	52.4	8.82	61.0	10.7	69.6	13.0	74.4	14.1	75.5	14.2	77.1	14.3
	21.1	40.9	6.84	52.4	9.07	61.0	11.2	69.6	13.7	73.3	14.5	74.3	14.6	75.9	14.7
	22.2	40.9	6.91	52.4	9.42	61.0	11.7	69.6	14.2	72.7	14.9	73.8	14.9	75.4	15.1
	23.9	40.9	7.15	52.4	9.96	61.0	12.4	69.6	15.1	71.8	15.4	72.9	15.5	74.5	15.6
	26.1	40.9	7.68	52.4	10.7	61.0	13.3	69.1	16.0	70.7	16.1	71.8	16.2	73.4	16.4
	28.3	40.9	8.24	52.4	11.5	61.0	14.4	67.9	16.7	69.5	16.9	70.6	17.0	72.2	17.1
	30.6	40.9	8.82	52.4	12.4	61.0	15.4	66.8	17.5	68.4	17.6	69.5	17.7	71.1	17.9
	32.8	40.9	9.44	52.4	13.3	61.0	16.6	65.6	18.2	67.2	18.4	68.3	18.5	69.9	18.7
	33.9	40.9	9.77	52.4	13.7	61.0	17.2	65.1	18.6	66.7	18.8	67.8	18.9	69.4	19.0
	35.0	40.9	10.1	52.4	14.2	61.0	17.8	64.5	19.0	66.1	19.1	67.2	19.2	68.2	19.4
	37.2	40.9	10.8	52.4	15.3	61.0	19.1	63.3	19.7	65.0	19.9	65.3	19.9	65.3	19.9
	39.4	40.9	11.5	52.4	16.3	60.6	20.3	62.2	20.5	62.5	20.5	62.5	20.5	62.5	20.5
	41.1	40.9	12.3	52.4	17.4	59.7	21.1	60.4	21.2	60.4	21.2	60.4	21.2	60.4	21.2
	43.3	40.9	13.4	52.4	19.0	55.6	20.8	55.7	20.9	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	40.9	14.9	44.4	16.7	44.5	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	37.6	14.1	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
100	-5.0	37.1	5.00	47.6	6.45	55.5	7.62	63.3	8.84	71.2	10.1	76.4	11.0	84.2	12.3
	-1.1	37.1	5.15	47.6	6.65	55.5	7.86	63.3	9.13	71.2	10.4	76.4	11.3	84.2	12.9
	4.4	37.1	5.36	47.6	6.96	55.5	8.24	63.3	9.58	71.2	11.0	76.4	12.0	83.0	13.6
	10.0	37.1	5.61	47.6	7.30	55.5	8.65	63.3	10.1	71.2	11.7	76.4	13.0	80.1	13.8
	12.2	37.1	5.71	47.6	7.44	55.5	8.83	63.3	10.3	71.2	12.1	76.4	13.5	78.9	13.9
	14.4	37.1	5.82	47.6	7.59	55.5	9.02	63.3	10.6	71.2	12.5	76.3	13.9	77.8	14.0
	16.7	37.1	5.93	47.6	7.75	55.5	9.21	63.3	10.9	71.2	13.0	75.2	14.0	76.7	14.1
	18.9	37.1	6.05	47.6	7.92	55.5	9.41	63.3	11.3	71.2	13.4	74.0	14.1	75.5	14.2
	21.1	37.1	6.17	47.6	8.09	55.5	9.82	63.3	11.9	71.2	14.1	72.9	14.5	74.4	14.6
	22.2	37.1	6.24	47.6	8.27	55.5	10.2	63.3	12.3	71.2	14.7	72.3	14.8	73.8	14.9
	23.9	37.1	6.35	47.6	8.74	55.5	10.8	63.3	13.1	70.5	15.3	71.5	15.4	72.9	15.5
	26.1	37.1	6.81	47.6	9.40	55.5	11.6	63.3	14.1	69.3	16.0	70.3	16.1	71.8	16.2
	28.3	37.1	7.30	47.6	10.1	55.5	12.5	63.3	15.2	68.2	16.8	69.2	16.9	70.7	17.0
	30.6	37.1	7.81	47.6	10.8	55.5	13.4	63.3	16.3	67.1	17.5	68.0	17.6	69.5	17.7
	32.8	37.1	8.35	47.6	11.6	55.5	14.4	63.3	17.5	65.9	18.2	66.9	18.3	68.4	18.5
	33.9	37.1	8.63	47.6	12.0	55.5	14.9	63.3	18.2	65.3	18.6	66.3	18.7	67.8	18.9
	35.0	37.1	8.92	47.6	12.4	55.5	15.5	63.3	18.8	64.8	19.0	65.8	19.1	67.2	19.3
	37.2	37.1	9.53	47.6	13.3	55.5	16.6	62.2	19.6	63.6	19.7	64.6	19.8	65.3	19.9
	39.4	37.1	10.2	47.6	14.2	55.5	17.8	61.0	20.3	62.5	20.5	62.5	20.5	62.5	20.5
	41.1	37.1	10.8	47.6	15.2	55.5	19.0	60.2	21.1	60.4	21.2	60.4	21.2	60.4	21.2
	43.3	37.1	11.8	47.6	16.6	55.5	20.7	55.7	20.9	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	37.1	13.1	44.4	16.7	44.5	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	37.1	13.9	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
90	-5.0	33.4	4.52	42.8	5.78	49.9	6.79	57.0	7.85	64.0	8.96	68.7	9.72	75.8	10.9
	-1.1	33.4	4.65	42.8	5.95	49.9	7.00	57.0	8.10	64.0	9.25	68.7	10.0	75.8	11.2
	4.4	33.4	4.84	42.8	6.21	49.9	7.33	57.0	8.49	64.0	9.71	68.7	10.5	75.8	11.9
	10.0	33.4	5.04	42.8	6.51	49.9	7.69	57.0	8.92	64.0	10.2	68.7	11.1	75.8	12.9
	12.2	33.4	5.13	42.8	6.64	49.9	7.84	57.0	9.11	64.0	10.4	68.7	11.5	75.8	13.3
	14.4	33.4	5.23	42.8	6.77	49.9	8.01	57.0	9.30	64.0	10.7	68.7	11.9	75.8	13.8
	16.7	33.4	5.33	42.8	6.90	49.9	8.17	57.0	9.50	64.0	11.1	68.7	12.3	75.1	14.0
	18.9	33.4	5.43	42.8	7.05	49.9	8.35	57.0	9.71	64.0	11.5	68.7	12.7	73.9	14.1
	21.1	33.4	5.54	42.8	7.20	49.9	8.54	57.0	10.2	64.0	12.1	68.7	13.4	72.8	14.5
	22.2	33.4	5.59	42.8	7.28	49.9	8.81	57.0	10.6	64.0	12.6	68.7	13.9	72.2	14.8
	23.9	33.4	5.68	42.8	7.60	49.9	9.32	57.0	11.2	64.0	13.3	68.7	14.8	71.4	15.4
	26.1	33.4	6.00	42.8	8.17	49.9	10.0	57.0	12.1	64.0	14.3	68.7	15.9	70.2	16.1
	28.3	33.4	6.42	42.8	8.76	49.9	10.8	57.0	13.0	64.0	15.4	67.8	16.7	69.1	16.8
	30.6	33.4	6.86	42.8	9.39	49.9	11.6	57.0	14.0	64.0	16.6	66.6	17.5	67.9	17.6
	32.8	33.4	7.33	42.8	10.1	49.9	12.4	57.0	15.0	64.0	17.8	65.5	18.2	66.8	18.3
	33.9	33.4	7.57	42.8	10.4	49.9	12.8	57.0	15.5	64.0	18.5	64.9	18.6	66.2	18.7
	35.0	33.4	7.82	42.8	10.8	49.9	13.3	57.0	16.1	63.4	18.8	64.3	18.9	65.6	19.1
	37.2	33.4	8.34	42.8	11.5	49.9	14.2	57.0	17.3	62.3	19.6	63.2	19.7	64.5	19.8
	39.4	33.4	8.89	42.8	12.3	49.9	15.2	57.0	18.5	61.2	20.3	62.0	20.4	62.5	20.5
	41.1	33.4	9.46	42.8	13.1	49.9	16.3	57.0	19.8	60.3	21.2	60.4	21.2	60.4	21.2
	43.3	33.4	10.3	42.8	14.3	49.9	17.7	55.7	20.9	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	33.4	11.4	42.8	15.9	44.5	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	33.4	12.1	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
80	-5.0	29.7	4.06	38.1	5.13	44.4	5.99	50.6	6.90	56.9	7.84	61.1	8.50	67.4	9.50
	-1.1	29.7	4.17	38.1	5.27	44.4	6.17	50.6	7.11	56.9	8.10	61.1	8.77	67.4	9.81
	4.4	29.7	4.33	38.1	5.50	44.4	6.45	50.6	7.45	56.9	8.49	61.1	9.20	67.4	10.3
	10.0	29.7	4.51	38.1	5.75	44.4	6.76	50.6	7.81	56.9	8.92	61.1	9.67	67.4	10.8
	12.2	29.7	4.58	38.1	5.86	44.4	6.89	50.6	7.97	56.9	9.10	61.1	9.87	67.4	11.2
	14.4	29.7	4.66	38.1	5.97	44.4	7.03	50.6	8.14	56.9	9.29	61.1	10.1	67.4	11.6
	16.7	29.7	4.75	38.1	6.09	44.4	7.17	50.6	8.31	56.9	9.49	61.1	10.4	67.4	11.9
	18.9	29.7	4.83	38.1	6.21	44.4	7.32	50.6	8.49	56.9	9.70	61.1	10.7	67.4	12.4
	21.1	29.7	4.92	38.1	6.34	44.4	7.48	50.6	8.68	56.9	10.2	61.1	11.3	67.4	13.0
	22.2	29.7	4.97	38.1	6.41	44.4	7.56	50.6	8.99	56.9	10.6	61.1	11.7	67.4	13.5
	23.9	29.7	5.04	38.1	6.55	44.4	7.96	50.6	9.51	56.9	11.2	61.1	12.4	67.4	14.3
	26.1	29.7	5.24	38.1	7.03	44.4	8.55	50.6	10.2	56.9	12.1	61.1	13.4	67.4	15.5
	28.3	29.7	5.60	38.1	7.53	44.4	9.17	50.6	11.0	56.9	13.0	61.1	14.4	67.4	16.7
	30.6	29.7	5.98	38.1	8.06	44.4	9.84	50.6	11.8	56.9	13.9	61.1	15.5	66.4	17.4
	32.8	29.7	6.37	38.1	8.62	44.4	10.5	50.6	12.7	56.9	15.0	61.1	16.6	65.2	18.2
	33.9	29.7	6.58	38.1	8.91	44.4	10.9	50.6	13.1	56.9	15.5	61.1	17.2	64.6	18.5
	35.0	29.7	6.79	38.1	9.21	44.4	11.3	50.6	13.6	56.9	16.1	61.1	17.9	64.1	18.9
	37.2	29.7	7.24	38.1	9.84	44.4	12.1	50.6	14.5	56.9	17.2	61.1	19.2	62.9	19.7
	39.4	29.7	7.70	38.1	10.5	44.4	12.9	50.6	15.6	56.9	18.5	60.6	20.3	61.8	20.4
	41.1	29.7	8.18	38.1	11.2	44.4	13.8	50.6	16.6	56.9	19.7	59.7	21.1	60.4	21.2
	43.3	29.7	8.88	38.1	12.2	44.4	15.0	50.6	18.1	55.8	20.9	55.9	21.0	56.0	21.0
	46.1	29.7	9.81	38.1	13.5	44.4	16.7	44.6	16.8	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	29.7	10.4	37.8	14.2	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	28.8	10.8	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
70	-5.0	26.0	3.63	33.3	4.51	38.8	5.23	44.3	5.98	49.8	6.77	53.5	7.32	59.0	8.16
	-1.1	26.0	3.71	33.3	4.63	38.8	5.38	44.3	6.16	49.8	6.98	53.5	7.55	59.0	8.42
	4.4	26.0	3.84	33.3	4.82	38.8	5.61	44.3	6.44	49.8	7.31	53.5	7.91	59.0	8.83
	10.0	26.0	3.99	33.3	5.03	38.8	5.87	44.3	6.75	49.8	7.67	53.5	8.30	59.0	9.28
	12.2	26.0	4.06	33.3	5.12	38.8	5.98	44.3	6.88	49.8	7.83	53.5	8.47	59.0	9.47
	14.4	26.0	4.12	33.3	5.21	38.8	6.09	44.3	7.02	49.8	7.99	53.5	8.65	59.0	9.67
	16.7	26.0	4.19	33.3	5.31	38.8	6.21	44.3	7.16	49.8	8.16	53.5	8.84	59.0	9.88
	18.9	26.0	4.26	33.3	5.41	38.8	6.34	44.3	7.31	49.8	8.33	53.5	9.03	59.0	10.2
	21.1	26.0	4.34	33.3	5.52	38.8	6.47	44.3	7.47	49.8	8.52	53.5	9.33	59.0	10.7
	22.2	26.0	4.38	33.3	5.57	38.8	6.54	44.3	7.55	49.8	8.79	53.5	9.69	59.0	11.1
	23.9	26.0	4.44	33.3	5.66	38.8	6.71	44.3	7.94	49.8	9.29	53.5	10.3	59.0	11.8
	26.1	26.0	4.53	33.3	5.98	38.8	7.20	44.3	8.54	49.8	9.99	53.5	11.0	59.0	12.7
	28.3	26.0	4.84	33.3	6.39	38.8	7.71	44.3	9.16	49.8	10.7	53.5	11.9	59.0	13.7
	30.6	26.0	5.16	33.3	6.83	38.8	8.26	44.3	9.82	49.8	11.5	53.5	12.7	59.0	14.7
	32.8	26.0	5.49	33.3	7.30	38.8	8.83	44.3	10.5	49.8	12.4	53.5	13.7	59.0	15.8
	33.9	26.0	5.66	33.3	7.54	38.8	9.13	44.3	10.9	49.8	12.8	53.5	14.2	59.0	16.3
	35.0	26.0	5.84	33.3	7.79	38.8	9.44	44.3	11.3	49.8	13.2	53.5	14.7	59.0	16.9
	37.2	26.0	6.21	33.3	8.31	38.8	10.1	44.3	12.0	49.8	14.2	53.5	15.7	59.0	18.2
	39.4	26.0	6.61	33.3	8.86	38.8	10.8	44.3	12.9	49.8	15.2	53.5	16.8	59.0	19.5
	41.1	26.0	7.01	33.3	9.42	38.8	11.5	44.3	13.7	49.8	16.2	53.5	18.0	59.0	20.8
	43.3	26.0	7.59	33.3	10.2	38.8	12.5	44.3	15.0	49.8	17.7	53.5	19.6	56.0	21.0
	46.1	26.0	8.37	33.3	11.3	38.8	13.8	44.3	16.6	44.7	16.9	44.8	16.9	44.9	17.0
	47.8	26.0	8.86	33.3	12.0	37.9	14.2	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	26.0	9.56	28.9	10.9	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
60	-5.0	22.3	3.21	28.6	3.93	33.3	4.50	38.0	5.12	42.7	5.76	45.8	6.20	50.5	6.88
	-1.1	22.3	3.28	28.6	4.02	33.3	4.63	38.0	5.26	42.7	5.93	45.8	6.39	50.5	7.10
	4.4	22.3	3.39	28.6	4.18	33.3	4.81	38.0	5.49	42.7	6.19	45.8	6.68	50.5	7.43
	10.0	22.3	3.51	28.6	4.34	33.3	5.02	38.0	5.73	42.7	6.48	45.8	7.00	50.5	7.80
	12.2	22.3	3.56	28.6	4.42	33.3	5.11	38.0	5.84	42.7	6.61	45.8	7.14	50.5	7.95
	14.4	22.3	3.61	28.6	4.49	33.3	5.20	38.0	5.95	42.7	6.74	45.8	7.28	50.5	8.12
	16.7	22.3	3.67	28.6	4.57	33.3	5.30	38.0	6.07	42.7	6.88	45.8	7.43	50.5	8.29
	18.9	22.3	3.73	28.6	4.65	33.3	5.40	38.0	6.19	42.7	7.02	45.8	7.59	50.5	8.47
	21.1	22.3	3.79	28.6	4.74	33.3	5.51	38.0	6.32	42.7	7.17	45.8	7.76	50.5	8.66
	22.2	22.3	3.82	28.6	4.78	33.3	5.56	38.0	6.39	42.7	7.25	45.8	7.86	50.5	8.97
	23.9	22.3	3.87	28.6	4.85	33.3	5.65	38.0	6.53	42.7	7.57	45.8	8.31	50.5	9.48
	26.1	22.3	3.94	28.6	5.01	33.3	5.96	38.0	7.00	42.7	8.13	45.8	8.93	50.5	10.2
	28.3	22.3	4.14	28.6	5.36	33.3	6.38	38.0	7.50	42.7	8.72	45.8	9.58	50.5	11.0
	30.6	22.3	4.40	28.6	5.71	33.3	6.82	38.0	8.03	42.7	9.34	45.8	10.3	50.5	11.8
	32.8	22.3	4.68	28.6	6.09	33.3	7.28	38.0	8.59	42.7	10.0	45.8	11.0	50.5	12.6
	33.9	22.3	4.82	28.6	6.29	33.3	7.53	38.0	8.88	42.7	10.4	45.8	11.4	50.5	13.1
	35.0	22.3	4.97	28.6	6.49	33.3	7.77	38.0	9.18	42.7	10.7	45.8	11.8	50.5	13.5
	37.2	22.3	5.27	28.6	6.91	33.3	8.29	38.0	9.81	42.7	11.5	45.8	12.6	50.5	14.5
	39.4	22.3	5.60	28.6	7.35	33.3	8.84	38.0	10.5	42.7	12.2	45.8	13.5	50.5	15.5
	41.1	22.3	5.93	28.6	7.81	33.3	9.40	38.0	11.1	42.7	13.0	45.8	14.4	50.5	16.6
	43.3	22.3	6.41	28.6	8.47	33.3	10.2	38.0	12.1	42.7	14.2	45.8	15.7	50.5	18.1
	46.1	22.3	7.05	28.6	9.35	33.3	11.3	38.0	13.4	42.7	15.8	44.8	16.9	44.9	17.0
	47.8	22.3	7.45	28.6	9.91	33.3	12.0	38.0	14.3	38.1	14.3	38.1	14.4	38.3	14.4
	50.0	22.3	8.02	28.6	10.7	29.0	10.9	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1
50	-5.0	18.6	2.81	23.8	3.38	27.7	3.83	31.7	4.30	35.6	4.80	38.2	5.14	42.1	5.68
	-1.1	18.6	2.87	23.8	3.45	27.7	3.92	31.7	4.41	35.6	4.93	38.2	5.29	42.1	5.84
	4.4	18.6	2.95	23.8	3.57	27.7	4.07	31.7	4.59	35.6	5.14	38.2	5.52	42.1	6.10
	10.0	18.6	3.05	23.8	3.70	27.7	4.23	31.7	4.78	35.6	5.37	38.2	5.77	42.1	6.39
	12.2	18.6	3.09	23.8	3.76	27.7	4.30	31.7	4.87	35.6	5.46	38.2	5.88	42.1	6.51
	14.4	18.6	3.13	23.8	3.82	27.7	4.37	31.7	4.95	35.6	5.57	38.2	5.99	42.1	6.64
	16.7	18.6	3.17	23.8	3.88	27.7	4.45	31.7	5.04	35.6	5.67	38.2	6.11	42.1	6.78
	18.9	18.6	3.22	23.8	3.94	27.7	4.53	31.7	5.14	35.6	5.78	38.2	6.23	42.1	6.92
	21.1	18.6	3.27	23.8	4.01	27.7	4.61	31.7	5.24	35.6	5.90	38.2	6.36	42.1	7.07
	22.2	18.6	3.29	23.8	4.04	27.7	4.65	31.7	5.29	35.6	5.96	38.2	6.43	42.1	7.14
	23.9	18.6	3.33	23.8	4.10	27.7	4.72	31.7	5.37	35.6	6.06	38.2	6.57	42.1	7.44
	26.1	18.6	3.38	23.8	4.17	27.7	4.85	31.7	5.63	35.6	6.46	38.2	7.05	42.1	7.99
	28.3	18.6	3.49	23.8	4.42	27.7	5.18	31.7	6.02	35.6	6.92	38.2	7.56	42.1	8.57
	30.6	18.6	3.71	23.8	4.70	27.7	5.53	31.7	6.43	35.6	7.40	38.2	8.09	42.1	9.18
	32.8	18.6	3.94	23.8	5.00	27.7	5.89	31.7	6.86	35.6	7.91	38.2	8.65	42.1	9.83
	33.9	18.6	4.05	23.8	5.16	27.7	6.08	31.7	7.09	35.6	8.17	38.2	8.94	42.1	10.2
	35.0	18.6	4.17	23.8	5.32	27.7	6.28	31.7	7.32	35.6	8.45	38.2	9.24	42.1	10.5
	37.2	18.6	4.42	23.8	5.65	27.7	6.68	31.7	7.80	35.6	9.01	38.2	9.88	42.1	11.2
	39.4	18.6	4.68	23.8	6.00	27.7	7.10	31.7	8.31	35.6	9.62	38.2	10.5	42.1	12.0
	41.1	18.6	4.95	23.8	6.36	27.7	7.54	31.7	8.83	35.6	10.2	38.2	11.2	42.1	12.8
	43.3	18.6	5.33	23.8	6.88	27.7	8.18	31.7	9.59	35.6	11.1	38.2	12.2	42.1	13.9
	46.1	18.6	5.85	23.8	7.57	27.7	9.02	31.7	10.6	35.6	12.3	38.2	13.5	42.1	15.5
	47.8	18.6	6.17	23.8	8.01	27.7	9.56	31.7	11.3	35.6	13.1	38.1	14.4	38.3	14.4
	50.0	18.6	6.63	23.8	8.63	27.7	10.3	29.1	11.0	29.2	11.0	29.3	11.0	29.4	11.1

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ240AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	53.7	7.89	68.8	10.4	80.1	12.4	91.4	14.4	99.3	15.9	101	16.0	103	16.1
	-1.1	53.7	8.13	68.8	10.7	80.1	12.8	91.4	15.0	97.1	16.1	98.5	16.2	101	16.3
	4.4	53.7	8.50	68.8	11.2	80.1	13.4	91.4	16.2	93.9	16.4	95.3	16.5	97.4	16.7
	10.0	53.7	8.92	68.8	11.8	80.1	14.4	88.6	16.6	90.7	16.7	92.1	16.8	94.2	17.0
	12.2	53.7	9.10	68.8	12.1	80.1	14.9	87.3	16.7	89.4	16.9	90.9	17.0	93.0	17.1
	14.4	53.7	9.29	68.8	12.3	80.1	15.4	86.0	16.8	88.2	17.0	89.6	17.1	91.7	17.2
	16.7	53.7	9.48	68.8	12.7	80.1	15.9	84.8	17.0	86.9	17.1	88.3	17.2	90.4	17.4
	18.9	53.7	9.68	68.8	13.1	80.1	16.5	83.5	17.1	85.6	17.2	87.0	17.4	89.2	17.5
	21.1	53.7	9.90	68.8	13.8	80.1	17.3	82.2	17.5	84.4	17.7	85.8	17.8	87.9	18.0
	22.2	53.7	10.1	68.8	14.4	79.5	17.8	81.6	18.0	83.7	18.1	85.1	18.2	87.3	18.4
	23.9	53.7	10.7	68.8	15.2	78.5	18.4	80.6	18.6	82.8	18.8	84.2	18.9	86.3	19.1
	26.1	53.7	11.5	68.8	16.4	77.2	19.3	79.4	19.5	81.5	19.7	82.9	19.8	85.0	20.0
	28.3	53.7	12.4	68.8	17.6	76.0	20.2	78.1	20.4	80.2	20.6	81.6	20.8	83.8	21.0
	30.6	53.7	13.3	68.8	19.0	74.7	21.1	76.8	21.3	78.9	21.5	80.4	21.7	81.6	21.8
	32.8	53.7	14.2	68.8	20.4	73.4	22.0	75.6	22.2	77.7	22.4	78.5	22.5	78.5	22.5
	33.9	53.7	14.7	68.8	21.1	72.8	22.4	74.9	22.7	76.9	22.9	76.9	22.9	76.9	22.9
	35.0	53.7	15.3	68.8	21.9	72.2	22.9	74.3	23.1	75.3	23.2	75.4	23.2	75.4	23.3
	37.2	53.7	16.3	68.8	23.5	70.9	23.8	72.2	23.9	72.2	23.9	72.2	23.9	72.3	23.9
	39.4	53.7	17.5	67.5	24.4	69.1	24.6	69.1	24.6	69.1	24.6	69.1	24.6	69.2	24.6
	41.1	53.7	18.7	66.5	25.4	66.7	25.4	66.8	25.4	66.8	25.4	66.8	25.4	66.8	25.4
	43.3	53.7	20.4	59.8	23.9	59.9	23.9	60.0	24.0	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	47.3	18.9	47.5	19.0	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	40.0	16.0	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
120	-5.0	49.5	7.24	63.5	9.48	73.9	11.3	84.4	13.1	94.9	15.0	99.1	15.9	101	16.0
	-1.1	49.5	7.46	63.5	9.78	73.9	11.6	84.4	13.6	94.9	15.8	96.9	16.1	98.8	16.2
	4.4	49.5	7.80	63.5	10.3	73.9	12.2	84.4	14.4	92.4	16.3	93.7	16.4	95.7	16.5
	10.0	49.5	8.17	63.5	10.8	73.9	12.8	84.4	15.6	89.2	16.6	90.5	16.7	92.5	16.9
	12.2	49.5	8.33	63.5	11.0	73.9	13.2	84.4	16.1	88.0	16.8	89.3	16.8	91.2	17.0
	14.4	49.5	8.50	63.5	11.2	73.9	13.7	84.4	16.6	86.7	16.9	88.0	17.0	89.9	17.1
	16.7	49.5	8.68	63.5	11.5	73.9	14.1	83.5	16.9	85.4	17.0	86.7	17.1	88.7	17.2
	18.9	49.5	8.86	63.5	11.7	73.9	14.6	82.2	17.0	84.1	17.1	85.4	17.2	87.4	17.4
	21.1	49.5	9.05	63.5	12.3	73.9	15.4	80.9	17.4	82.9	17.6	84.2	17.7	86.1	17.8
	22.2	49.5	9.15	63.5	12.8	73.9	16.0	80.3	17.8	82.2	18.0	83.5	18.1	85.5	18.3
	23.9	49.5	9.64	63.5	13.5	73.9	16.9	79.3	18.5	81.3	18.7	82.6	18.8	84.5	19.0
	26.1	49.5	10.4	63.5	14.6	73.9	18.3	78.1	19.4	80.0	19.6	81.3	19.7	83.3	19.9
	28.3	49.5	11.1	63.5	15.7	73.9	19.7	76.8	20.3	78.7	20.5	80.0	20.6	82.0	20.8
	30.6	49.5	11.9	63.5	16.9	73.6	21.0	75.5	21.2	77.5	21.4	78.8	21.5	80.7	21.7
	32.8	49.5	12.8	63.5	18.1	72.3	21.9	74.2	22.1	76.2	22.3	77.5	22.4	78.5	22.5
	33.9	49.5	13.2	63.5	18.8	71.6	22.3	73.6	22.5	75.6	22.7	76.9	22.9	76.9	22.9
	35.0	49.5	13.7	63.5	19.4	71.0	22.7	73.0	23.0	74.9	23.2	75.4	23.2	75.4	23.3
	37.2	49.5	14.6	63.5	20.9	69.7	23.6	71.7	23.9	72.2	23.9	72.2	23.9	72.3	23.9
	39.4	49.5	15.6	63.5	22.4	68.5	24.5	69.1	24.6	69.1	24.6	69.1	24.6	69.2	24.6
	41.1	49.5	16.7	63.5	23.9	66.7	25.4	66.8	25.4	66.8	25.4	66.8	25.4	66.8	25.4
	43.3	49.5	18.2	59.8	23.9	59.9	23.9	60.0	24.0	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	47.3	18.9	47.5	19.0	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	40.0	16.0	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
110	-5.0	45.4	6.62	58.2	8.61	67.8	10.2	77.4	11.9	87.0	13.6	93.4	14.8	99.3	15.9
	-1.1	45.4	6.82	58.2	8.88	67.8	10.5	77.4	12.3	87.0	14.0	93.4	15.4	97.1	16.1
	4.4	45.4	7.12	58.2	9.30	67.8	11.0	77.4	12.9	87.0	15.0	92.1	16.3	93.9	16.4
	10.0	45.4	7.45	58.2	9.76	67.8	11.6	77.4	13.7	87.0	16.3	88.9	16.6	90.7	16.7
	12.2	45.4	7.59	58.2	9.96	67.8	11.9	77.4	14.1	86.5	16.7	87.7	16.7	89.5	16.9
	14.4	45.4	7.74	58.2	10.2	67.8	12.1	77.4	14.6	85.2	16.8	86.4	16.9	88.2	17.0
	16.7	45.4	7.90	58.2	10.4	67.8	12.4	77.4	15.1	83.9	16.9	85.1	17.0	86.9	17.1
	18.9	45.4	8.06	58.2	10.6	67.8	12.9	77.4	15.6	82.7	17.0	83.9	17.1	85.7	17.2
	21.1	45.4	8.23	58.2	10.9	67.8	13.5	77.4	16.5	81.4	17.4	82.6	17.5	84.4	17.7
	22.2	45.4	8.32	58.2	11.3	67.8	14.1	77.4	17.1	80.8	17.9	82.0	18.0	83.7	18.1
	23.9	45.4	8.61	58.2	12.0	67.8	14.9	77.4	18.1	79.8	18.5	81.0	18.7	82.8	18.8
	26.1	45.4	9.24	58.2	12.9	67.8	16.1	76.7	19.3	78.5	19.4	79.7	19.5	81.5	19.7
	28.3	45.4	9.91	58.2	13.9	67.8	17.3	75.5	20.2	77.3	20.3	78.5	20.4	80.3	20.6
	30.6	45.4	10.6	58.2	14.9	67.8	18.6	74.2	21.0	76.0	21.2	77.2	21.3	79.0	21.5
	32.8	45.4	11.4	58.2	16.0	67.8	20.0	72.9	21.9	74.7	22.1	75.9	22.3	77.7	22.5
	33.9	45.4	11.8	58.2	16.5	67.8	20.7	72.3	22.4	74.1	22.6	75.3	22.7	76.9	22.9
	35.0	45.4	12.2	58.2	17.1	67.8	21.4	71.7	22.8	73.4	23.0	74.6	23.2	75.4	23.3
	37.2	45.4	13.0	58.2	18.4	67.8	23.0	70.4	23.7	72.2	23.9	72.2	23.9	72.3	23.9
	39.4	45.4	13.9	58.2	19.7	67.3	24.4	69.1	24.6	69.1	24.6	69.1	24.6	69.2	24.6
	41.1	45.4	14.8	58.2	21.0	66.4	25.4	66.8	25.4	66.8	25.4	66.8	25.4	66.8	25.4
	43.3	45.4	16.1	58.2	22.9	59.9	23.9	60.0	24.0	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	45.4	17.9	47.5	19.0	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	40.0	16.0	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
100	-5.0	41.3	6.02	52.9	7.77	61.6	9.17	70.3	10.6	79.1	12.2	84.9	13.2	93.6	14.8
	-1.1	41.3	6.19	52.9	8.00	61.6	9.46	70.3	11.0	79.1	12.6	84.9	13.6	93.6	15.5
	4.4	41.3	6.46	52.9	8.37	61.6	9.92	70.3	11.5	79.1	13.2	84.9	14.5	92.2	16.3
	10.0	41.3	6.75	52.9	8.78	61.6	10.4	70.3	12.1	79.1	14.1	84.9	15.7	89.0	16.6
	12.2	41.3	6.87	52.9	8.96	61.6	10.6	70.3	12.4	79.1	14.6	84.9	16.2	87.7	16.7
	14.4	41.3	7.00	52.9	9.14	61.6	10.9	70.3	12.7	79.1	15.1	84.8	16.7	86.4	16.9
	16.7	41.3	7.14	52.9	9.33	61.6	11.1	70.3	13.1	79.1	15.6	83.5	16.9	85.2	17.0
	18.9	41.3	7.28	52.9	9.53	61.6	11.3	70.3	13.6	79.1	16.1	82.3	17.0	83.9	17.1
	21.1	41.3	7.43	52.9	9.74	61.6	11.8	70.3	14.3	79.1	17.0	81.0	17.4	82.6	17.5
	22.2	41.3	7.51	52.9	9.95	61.6	12.3	70.3	14.9	79.1	17.7	80.4	17.9	82.0	18.0
	23.9	41.3	7.64	52.9	10.5	61.6	13.0	70.3	15.7	78.3	18.4	79.4	18.5	81.0	18.7
	26.1	41.3	8.20	52.9	11.3	61.6	14.0	70.3	17.0	77.1	19.3	78.1	19.4	79.8	19.6
	28.3	41.3	8.78	52.9	12.1	61.6	15.0	70.3	18.3	75.8	20.2	76.9	20.3	78.5	20.4
	30.6	41.3	9.40	52.9	13.0	61.6	16.2	70.3	19.6	74.5	21.1	75.6	21.2	77.2	21.4
	32.8	41.3	10.0	52.9	14.0	61.6	17.3	70.3	21.1	73.2	22.0	74.3	22.1	76.0	22.3
	33.9	41.3	10.4	52.9	14.5	61.6	18.0	70.3	21.9	72.6	22.4	73.7	22.5	75.3	22.7
	35.0	41.3	10.7	52.9	15.0	61.6	18.6	70.3	22.7	72.0	22.9	73.1	23.0	74.7	23.2
	37.2	41.3	11.5	52.9	16.0	61.6	20.0	69.1	23.5	70.7	23.8	71.8	23.9	72.3	23.9
	39.4	41.3	12.2	52.9	17.1	61.6	21.4	67.8	24.4	69.1	24.6	69.1	24.6	69.2	24.6
	41.1	41.3	13.0	52.9	18.3	61.6	22.8	66.8	25.4	66.8	25.4	66.8	25.4	66.8	25.4
	43.3	41.3	14.2	52.9	19.9	59.9	23.9	60.0	24.0	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	41.3	15.7	47.5	19.0	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	40.0	16.0	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
90	-5.0	37.1	5.45	47.6	6.95	55.5	8.17	63.3	9.45	71.2	10.8	76.4	11.7	84.2	13.1
	-1.1	37.1	5.59	47.6	7.16	55.5	8.42	63.3	9.75	71.2	11.1	76.4	12.1	84.2	13.5
	4.4	37.1	5.82	47.6	7.48	55.5	8.82	63.3	10.2	71.2	11.7	76.4	12.7	84.2	14.3
	10.0	37.1	6.07	47.6	7.83	55.5	9.25	63.3	10.7	71.2	12.3	76.4	13.4	84.2	15.5
	12.2	37.1	6.18	47.6	7.99	55.5	9.44	63.3	11.0	71.2	12.5	76.4	13.9	84.2	16.0
	14.4	37.1	6.29	47.6	8.14	55.5	9.64	63.3	11.2	71.2	12.9	76.4	14.3	84.2	16.6
	16.7	37.1	6.41	47.6	8.31	55.5	9.84	63.3	11.4	71.2	13.3	76.4	14.8	83.4	16.9
	18.9	37.1	6.53	47.6	8.48	55.5	10.1	63.3	11.7	71.2	13.8	76.4	15.3	82.2	17.0
	21.1	37.1	6.66	47.6	8.67	55.5	10.3	63.3	12.3	71.2	14.5	76.4	16.1	80.9	17.4
	22.2	37.1	6.73	47.6	8.76	55.5	10.6	63.3	12.8	71.2	15.1	76.4	16.8	80.2	17.8
	23.9	37.1	6.83	47.6	9.15	55.5	11.2	63.3	13.5	71.2	16.0	76.4	17.8	79.3	18.5
	26.1	37.1	7.22	47.6	9.83	55.5	12.1	63.3	14.5	71.2	17.2	76.4	19.2	78.0	19.4
	28.3	37.1	7.72	47.6	10.5	55.5	13.0	63.3	15.6	71.2	18.6	75.3	20.1	76.8	20.3
	30.6	37.1	8.26	47.6	11.3	55.5	13.9	63.3	16.8	71.2	20.0	74.0	21.0	75.5	21.2
	32.8	37.1	8.82	47.6	12.1	55.5	14.9	63.3	18.0	71.2	21.5	72.7	21.9	74.2	22.1
	33.9	37.1	9.11	47.6	12.5	55.5	15.4	63.3	18.7	71.1	22.2	72.1	22.3	73.6	22.5
	35.0	37.1	9.41	47.6	13.0	55.5	16.0	63.3	19.4	70.5	22.7	71.5	22.8	72.9	23.0
	37.2	37.1	10.0	47.6	13.9	55.5	17.1	63.3	20.8	69.2	23.6	70.2	23.7	71.7	23.9
	39.4	37.1	10.7	47.6	14.8	55.5	18.3	63.3	22.3	67.9	24.5	68.9	24.6	69.2	24.6
	41.1	37.1	11.4	47.6	15.8	55.5	19.6	63.3	23.8	66.8	25.4	66.8	25.4	66.8	25.4
	43.3	37.1	12.4	47.6	17.2	55.5	21.4	60.0	24.0	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	37.1	13.7	47.5	19.0	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	37.1	14.5	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
80	-5.0	33.0	4.89	42.3	6.17	49.3	7.21	56.3	8.30	63.2	9.44	67.9	10.2	74.9	11.4
	-1.1	33.0	5.02	42.3	6.35	49.3	7.43	56.3	8.56	63.2	9.74	67.9	10.6	74.9	11.8
	4.4	33.0	5.21	42.3	6.62	49.3	7.76	56.3	8.96	63.2	10.2	67.9	11.1	74.9	12.4
	10.0	33.0	5.42	42.3	6.92	49.3	8.13	56.3	9.40	63.2	10.7	67.9	11.6	74.9	13.0
	12.2	33.0	5.52	42.3	7.05	49.3	8.29	56.3	9.60	63.2	11.0	67.9	11.9	74.9	13.5
	14.4	33.0	5.61	42.3	7.19	49.3	8.46	56.3	9.79	63.2	11.2	67.9	12.1	74.9	13.9
	16.7	33.0	5.71	42.3	7.33	49.3	8.63	56.3	10.0	63.2	11.4	67.9	12.5	74.9	14.4
	18.9	33.0	5.82	42.3	7.48	49.3	8.81	56.3	10.2	63.2	11.7	67.9	12.9	74.9	14.9
	21.1	33.0	5.93	42.3	7.63	49.3	9.00	56.3	10.4	63.2	12.3	67.9	13.6	74.9	15.7
	22.2	33.0	5.98	42.3	7.71	49.3	9.10	56.3	10.8	63.2	12.7	67.9	14.1	74.9	16.3
	23.9	33.0	6.07	42.3	7.88	49.3	9.58	56.3	11.4	63.2	13.5	67.9	14.9	74.9	17.3
	26.1	33.0	6.30	42.3	8.46	49.3	10.3	56.3	12.3	63.2	14.5	67.9	16.1	74.9	18.6
	28.3	33.0	6.74	42.3	9.06	49.3	11.0	56.3	13.2	63.2	15.6	67.9	17.3	74.9	20.0
	30.6	33.0	7.19	42.3	9.70	49.3	11.8	56.3	14.2	63.2	16.8	67.9	18.6	73.7	21.0
	32.8	33.0	7.67	42.3	10.4	49.3	12.7	56.3	15.2	63.2	18.0	67.9	20.0	72.5	21.9
	33.9	33.0	7.92	42.3	10.7	49.3	13.1	56.3	15.8	63.2	18.7	67.9	20.7	71.8	22.3
	35.0	33.0	8.18	42.3	11.1	49.3	13.6	56.3	16.3	63.2	19.3	67.9	21.5	71.2	22.8
	37.2	33.0	8.71	42.3	11.8	49.3	14.5	56.3	17.5	63.2	20.7	67.9	23.1	69.9	23.7
	39.4	33.0	9.27	42.3	12.6	49.3	15.5	56.3	18.7	63.2	22.2	67.3	24.4	68.6	24.6
	41.1	33.0	9.85	42.3	13.5	49.3	16.6	56.3	20.0	63.2	23.7	66.4	25.4	66.8	25.4
	43.3	33.0	10.7	42.3	14.6	49.3	18.0	56.3	21.8	60.2	24.1	60.2	24.1	60.4	24.2
	46.1	33.0	11.8	42.3	16.2	47.6	19.1	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	33.0	12.5	40.1	16.1	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	30.1	12.1	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
70	-5.0	28.9	4.36	37.0	5.43	43.1	6.29	49.2	7.20	55.3	8.15	59.4	8.81	65.5	9.82
	-1.1	28.9	4.47	37.0	5.58	43.1	6.47	49.2	7.42	55.3	8.41	59.4	9.09	65.5	10.1
	4.4	28.9	4.63	37.0	5.80	43.1	6.75	49.2	7.75	55.3	8.80	59.4	9.52	65.5	10.6
	10.0	28.9	4.81	37.0	6.05	43.1	7.06	49.2	8.12	55.3	9.23	59.4	10.0	65.5	11.2
	12.2	28.9	4.88	37.0	6.16	43.1	7.19	49.2	8.28	55.3	9.42	59.4	10.2	65.5	11.4
	14.4	28.9	4.96	37.0	6.27	43.1	7.33	49.2	8.45	55.3	9.61	59.4	10.4	65.5	11.6
	16.7	28.9	5.05	37.0	6.39	43.1	7.48	49.2	8.62	55.3	9.82	59.4	10.6	65.5	11.9
	18.9	28.9	5.13	37.0	6.51	43.1	7.63	49.2	8.80	55.3	10.0	59.4	10.9	65.5	12.3
	21.1	28.9	5.22	37.0	6.64	43.1	7.79	49.2	8.99	55.3	10.2	59.4	11.2	65.5	12.9
	22.2	28.9	5.27	37.0	6.71	43.1	7.87	49.2	9.09	55.3	10.6	59.4	11.7	65.5	13.4
	23.9	28.9	5.34	37.0	6.81	43.1	8.07	49.2	9.56	55.3	11.2	59.4	12.3	65.5	14.2
	26.1	28.9	5.46	37.0	7.19	43.1	8.66	49.2	10.3	55.3	12.0	59.4	13.3	65.5	15.3
	28.3	28.9	5.82	37.0	7.70	43.1	9.28	49.2	11.0	55.3	12.9	59.4	14.3	65.5	16.4
	30.6	28.9	6.21	37.0	8.23	43.1	9.94	49.2	11.8	55.3	13.9	59.4	15.3	65.5	17.7
	32.8	28.9	6.61	37.0	8.78	43.1	10.6	49.2	12.7	55.3	14.9	59.4	16.5	65.5	19.0
	33.9	28.9	6.82	37.0	9.08	43.1	11.0	49.2	13.1	55.3	15.4	59.4	17.0	65.5	19.7
	35.0	28.9	7.03	37.0	9.37	43.1	11.4	49.2	13.6	55.3	15.9	59.4	17.6	65.5	20.4
	37.2	28.9	7.48	37.0	10.0	43.1	12.1	49.2	14.5	55.3	17.1	59.4	18.9	65.5	21.9
	39.4	28.9	7.95	37.0	10.7	43.1	13.0	49.2	15.5	55.3	18.3	59.4	20.3	65.5	23.4
	41.1	28.9	8.43	37.0	11.3	43.1	13.8	49.2	16.5	55.3	19.5	59.4	21.6	65.5	25.0
	43.3	28.9	9.13	37.0	12.3	43.1	15.0	49.2	18.0	55.3	21.3	59.4	23.6	60.4	24.2
	46.1	28.9	10.1	37.0	13.6	43.1	16.7	47.7	19.2	47.8	19.2	47.9	19.3	48.0	19.3
	47.8	28.9	10.7	37.0	14.5	40.2	16.1	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	28.9	11.5	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
60	-5.0	24.8	3.86	31.7	4.73	37.0	5.42	42.2	6.16	47.4	6.93	50.9	7.46	56.2	8.28
	-1.1	24.8	3.95	31.7	4.84	37.0	5.57	42.2	6.33	47.4	7.13	50.9	7.69	56.2	8.54
	4.4	24.8	4.08	31.7	5.03	37.0	5.79	42.2	6.60	47.4	7.45	50.9	8.04	56.2	8.94
	10.0	24.8	4.22	31.7	5.23	37.0	6.04	42.2	6.90	47.4	7.80	50.9	8.42	56.2	9.38
	12.2	24.8	4.28	31.7	5.32	37.0	6.15	42.2	7.03	47.4	7.95	50.9	8.59	56.2	9.57
	14.4	24.8	4.35	31.7	5.41	37.0	6.26	42.2	7.17	47.4	8.11	50.9	8.76	56.2	9.77
	16.7	24.8	4.41	31.7	5.50	37.0	6.38	42.2	7.31	47.4	8.28	50.9	8.95	56.2	9.98
	18.9	24.8	4.49	31.7	5.60	37.0	6.50	42.2	7.45	47.4	8.45	50.9	9.14	56.2	10.2
	21.1	24.8	4.56	31.7	5.71	37.0	6.63	42.2	7.61	47.4	8.63	50.9	9.33	56.2	10.4
	22.2	24.8	4.60	31.7	5.76	37.0	6.70	42.2	7.69	47.4	8.72	50.9	9.46	56.2	10.8
	23.9	24.8	4.66	31.7	5.84	37.0	6.80	42.2	7.86	47.4	9.11	50.9	10.0	56.2	11.4
	26.1	24.8	4.74	31.7	6.03	37.0	7.18	42.2	8.43	47.4	9.78	50.9	10.7	56.2	12.3
	28.3	24.8	4.98	31.7	6.45	37.0	7.68	42.2	9.03	47.4	10.5	50.9	11.5	56.2	13.2
	30.6	24.8	5.30	31.7	6.88	37.0	8.21	42.2	9.67	47.4	11.2	50.9	12.4	56.2	14.2
	32.8	24.8	5.63	31.7	7.33	37.0	8.77	42.2	10.3	47.4	12.0	50.9	13.3	56.2	15.2
	33.9	24.8	5.80	31.7	7.57	37.0	9.06	42.2	10.7	47.4	12.5	50.9	13.7	56.2	15.7
	35.0	24.8	5.98	31.7	7.81	37.0	9.36	42.2	11.0	47.4	12.9	50.9	14.2	56.2	16.3
	37.2	24.8	6.35	31.7	8.32	37.0	9.98	42.2	11.8	47.4	13.8	50.9	15.2	56.2	17.4
	39.4	24.8	6.74	31.7	8.85	37.0	10.6	42.2	12.6	47.4	14.7	50.9	16.3	56.2	18.7
	41.1	24.8	7.14	31.7	9.40	37.0	11.3	42.2	13.4	47.4	15.7	50.9	17.3	56.2	19.9
	43.3	24.8	7.71	31.7	10.2	37.0	12.3	42.2	14.6	47.4	17.1	50.9	18.9	56.2	21.7
	46.1	24.8	8.48	31.7	11.3	37.0	13.6	42.2	16.2	47.4	19.0	47.9	19.3	48.0	19.3
	47.8	24.8	8.97	31.7	11.9	37.0	14.4	40.3	16.2	40.5	16.3	40.5	16.3	40.7	16.4
	50.0	24.8	9.65	30.3	12.2	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4
50	-5.0	20.6	3.39	26.4	4.06	30.8	4.61	35.2	5.18	39.5	5.78	42.4	6.19	46.8	6.83
	-1.1	20.6	3.45	26.4	4.15	30.8	4.72	35.2	5.31	39.5	5.94	42.4	6.37	46.8	7.03
	4.4	20.6	3.56	26.4	4.30	30.8	4.89	35.2	5.52	39.5	6.18	42.4	6.64	46.8	7.35
	10.0	20.6	3.67	26.4	4.46	30.8	5.09	35.2	5.76	39.5	6.46	42.4	6.94	46.8	7.69
	12.2	20.6	3.72	26.4	4.52	30.8	5.17	35.2	5.86	39.5	6.58	42.4	7.07	46.8	7.84
	14.4	20.6	3.77	26.4	4.59	30.8	5.26	35.2	5.96	39.5	6.70	42.4	7.21	46.8	7.99
	16.7	20.6	3.82	26.4	4.67	30.8	5.35	35.2	6.07	39.5	6.83	42.4	7.35	46.8	8.16
	18.9	20.6	3.88	26.4	4.75	30.8	5.45	35.2	6.19	39.5	6.96	42.4	7.50	46.8	8.33
	21.1	20.6	3.93	26.4	4.83	30.8	5.55	35.2	6.31	39.5	7.10	42.4	7.65	46.8	8.50
	22.2	20.6	3.96	26.4	4.87	30.8	5.60	35.2	6.37	39.5	7.18	42.4	7.73	46.8	8.60
	23.9	20.6	4.01	26.4	4.93	30.8	5.68	35.2	6.46	39.5	7.29	42.4	7.91	46.8	8.95
	26.1	20.6	4.07	26.4	5.02	30.8	5.84	35.2	6.77	39.5	7.78	42.4	8.49	46.8	9.61
	28.3	20.6	4.20	26.4	5.31	30.8	6.24	35.2	7.24	39.5	8.33	42.4	9.09	46.8	10.3
	30.6	20.6	4.46	26.4	5.66	30.8	6.65	35.2	7.74	39.5	8.91	42.4	9.73	46.8	11.0
	32.8	20.6	4.74	26.4	6.02	30.8	7.09	35.2	8.26	39.5	9.52	42.4	10.4	46.8	11.8
	33.9	20.6	4.88	26.4	6.21	30.8	7.32	35.2	8.53	39.5	9.84	42.4	10.8	46.8	12.2
	35.0	20.6	5.02	26.4	6.40	30.8	7.55	35.2	8.81	39.5	10.2	42.4	11.1	46.8	12.7
	37.2	20.6	5.32	26.4	6.80	30.8	8.04	35.2	9.39	39.5	10.9	42.4	11.9	46.8	13.5
	39.4	20.6	5.63	26.4	7.22	30.8	8.55	35.2	10.0	39.5	11.6	42.4	12.7	46.8	14.5
	41.1	20.6	5.95	26.4	7.65	30.8	9.08	35.2	10.6	39.5	12.3	42.4	13.5	46.8	15.4
	43.3	20.6	6.42	26.4	8.28	30.8	9.84	35.2	11.5	39.5	13.4	42.4	14.7	46.8	16.8
	46.1	20.6	7.04	26.4	9.11	30.8	10.9	35.2	12.8	39.5	14.8	42.4	16.3	46.8	18.6
	47.8	20.6	7.43	26.4	9.64	30.8	11.5	35.2	13.5	39.5	15.8	40.5	16.3	40.7	16.4
	50.0	20.6	7.97	26.4	10.4	30.4	12.2	30.5	12.3	30.6	12.3	30.7	12.4	30.8	12.4

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ264AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	59.0	7.14	75.6	9.40	88.1	11.2	101	13.0	109	14.4	111	14.5	113	14.6
	-1.1	59.0	7.36	75.6	9.70	88.1	11.6	101	13.6	107	14.6	108	14.7	111	14.8
	4.4	59.0	7.70	75.6	10.2	88.1	12.1	101	14.7	103	14.9	105	15.0	107	15.1
	10.0	59.0	8.08	75.6	10.7	88.1	13.0	97.4	15.0	99.8	15.2	101	15.2	104	15.4
	12.2	59.0	8.24	75.6	10.9	88.1	13.5	96.0	15.1	98.4	15.3	99.9	15.4	102	15.5
	14.4	59.0	8.41	75.6	11.2	88.1	13.9	94.6	15.2	97.0	15.4	98.5	15.5	101	15.6
	16.7	59.0	8.59	75.6	11.5	88.1	14.4	93.3	15.4	95.6	15.5	97.1	15.6	99.5	15.7
	18.9	59.0	8.77	75.6	11.9	88.1	14.9	91.9	15.5	94.2	15.6	95.7	15.7	98.1	15.9
	21.1	59.0	8.96	75.6	12.5	88.1	15.7	90.5	15.9	92.8	16.0	94.3	16.1	96.7	16.3
	22.2	59.0	9.19	75.6	13.0	87.4	16.1	89.8	16.3	92.1	16.4	93.6	16.5	96.0	16.7
	23.9	59.0	9.71	75.6	13.8	86.4	16.7	88.7	16.9	91.0	17.0	92.6	17.1	94.9	17.3
	26.1	59.0	10.4	75.6	14.8	85.0	17.5	87.3	17.7	89.6	17.8	91.2	18.0	93.5	18.1
	28.3	59.0	11.2	75.6	16.0	83.6	18.3	85.9	18.5	88.2	18.7	89.8	18.8	92.1	19.0
	30.6	59.0	12.0	75.6	17.2	82.2	19.1	84.5	19.3	86.8	19.5	88.4	19.6	90.7	19.8
	32.8	59.0	12.9	75.6	18.5	80.8	19.9	83.1	20.1	85.4	20.3	87.0	20.5	88.2	20.6
	33.9	59.0	13.4	75.6	19.1	80.1	20.3	82.4	20.5	84.7	20.7	86.3	20.9	86.5	20.9
	35.0	59.0	13.8	75.6	19.8	79.4	20.7	81.7	20.9	84.0	21.2	84.7	21.2	84.8	21.2
	37.2	59.0	14.8	75.6	21.3	78.0	21.5	80.3	21.8	81.3	21.9	81.3	21.9	81.3	21.9
	39.4	59.0	15.8	74.3	22.1	76.6	22.4	77.8	22.5	77.9	22.5	77.9	22.5	77.9	22.5
	41.1	59.0	16.9	73.2	23.0	75.2	23.3	75.3	23.3	75.3	23.3	75.3	23.3	75.3	23.3
	43.3	59.0	18.4	71.8	24.3	71.8	24.3	71.8	24.3	71.9	24.3	71.9	24.3	71.9	24.3
	46.1	59.0	20.5	62.1	24.5	62.2	24.6	62.3	24.6	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	53.8	20.7	53.9	20.8	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	42.9	15.7	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
120	-5.0	54.5	6.56	69.8	8.59	81.3	10.2	92.8	11.9	104	13.6	109	14.4	111	14.5
	-1.1	54.5	6.76	69.8	8.86	81.3	10.5	92.8	12.3	104	14.3	107	14.6	109	14.7
	4.4	54.5	7.06	69.8	9.29	81.3	11.1	92.8	13.0	102	14.8	103	14.9	105	15.0
	10.0	54.5	7.40	69.8	9.76	81.3	11.6	92.8	14.1	98.2	15.1	99.6	15.1	102	15.3
	12.2	54.5	7.55	69.8	9.96	81.3	12.0	92.8	14.6	96.8	15.2	98.2	15.3	100	15.4
	14.4	54.5	7.70	69.8	10.2	81.3	12.4	92.8	15.1	95.4	15.3	96.8	15.4	98.9	15.5
	16.7	54.5	7.86	69.8	10.4	81.3	12.8	91.8	15.3	94.0	15.4	95.4	15.5	97.5	15.6
	18.9	54.5	8.02	69.8	10.6	81.3	13.2	90.4	15.4	92.6	15.5	94.0	15.6	96.1	15.7
	21.1	54.5	8.20	69.8	11.2	81.3	13.9	89.0	15.8	91.2	15.9	92.6	16.0	94.7	16.1
	22.2	54.5	8.29	69.8	11.6	81.3	14.5	88.3	16.2	90.5	16.3	91.9	16.4	94.1	16.5
	23.9	54.5	8.73	69.8	12.3	81.3	15.3	87.3	16.8	89.4	16.9	90.8	17.0	93.0	17.2
	26.1	54.5	9.38	69.8	13.2	81.3	16.5	85.9	17.6	88.0	17.7	89.4	17.8	91.6	18.0
	28.3	54.5	10.1	69.8	14.2	81.3	17.8	84.5	18.4	86.6	18.5	88.1	18.7	90.2	18.8
	30.6	54.5	10.8	69.8	15.3	80.9	19.0	83.1	19.2	85.2	19.4	86.7	19.5	88.8	19.7
	32.8	54.5	11.6	69.8	16.4	79.5	19.8	81.7	20.0	83.8	20.2	85.3	20.3	87.4	20.5
	33.9	54.5	12.0	69.8	17.0	78.8	20.2	81.0	20.4	83.1	20.6	84.6	20.7	86.5	20.9
	35.0	54.5	12.4	69.8	17.6	78.1	20.6	80.3	20.8	82.4	21.0	83.9	21.1	84.8	21.2
	37.2	54.5	13.2	69.8	18.9	76.7	21.4	78.9	21.6	81.0	21.8	81.3	21.9	81.3	21.9
	39.4	54.5	14.2	69.8	20.2	75.3	22.2	77.5	22.4	77.9	22.5	77.9	22.5	77.9	22.5
	41.1	54.5	15.1	69.8	21.6	74.3	23.1	75.3	23.3	75.3	23.3	75.3	23.3	75.3	23.3
	43.3	54.5	16.5	69.8	23.6	71.8	24.3	71.8	24.3	71.9	24.3	71.9	24.3	71.9	24.3
	46.1	54.5	18.3	62.1	24.5	62.2	24.6	62.3	24.6	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	53.8	20.7	53.9	20.8	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	42.9	15.7	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
110	-5.0	49.9	6.00	64.0	7.80	74.6	9.24	85.1	10.8	95.7	12.3	103	13.4	109	14.4
	-1.1	49.9	6.17	64.0	8.04	74.6	9.54	85.1	11.1	95.7	12.7	103	14.0	107	14.6
	4.4	49.9	6.45	64.0	8.42	74.6	10.0	85.1	11.7	95.7	13.6	101	14.8	103	14.9
	10.0	49.9	6.75	64.0	8.84	74.6	10.5	85.1	12.4	95.7	14.7	97.8	15.0	99.8	15.2
	12.2	49.9	6.88	64.0	9.02	74.6	10.7	85.1	12.8	95.1	15.1	96.4	15.2	98.4	15.3
	14.4	49.9	7.01	64.0	9.21	74.6	11.0	85.1	13.2	93.7	15.2	95.0	15.3	97.0	15.4
	16.7	49.9	7.15	64.0	9.41	74.6	11.3	85.1	13.7	92.3	15.3	93.6	15.4	95.6	15.5
	18.9	49.9	7.30	64.0	9.61	74.6	11.7	85.1	14.1	90.9	15.4	92.2	15.5	94.2	15.6
	21.1	49.9	7.45	64.0	9.88	74.6	12.3	85.1	14.9	89.5	15.8	90.8	15.9	92.8	16.0
	22.2	49.9	7.53	64.0	10.3	74.6	12.7	85.1	15.5	88.8	16.2	90.1	16.3	92.1	16.4
	23.9	49.9	7.80	64.0	10.9	74.6	13.5	85.1	16.4	87.8	16.8	89.1	16.9	91.1	17.0
	26.1	49.9	8.37	64.0	11.7	74.6	14.5	84.4	17.5	86.4	17.6	87.7	17.7	89.7	17.9
	28.3	49.9	8.98	64.0	12.6	74.6	15.6	83.0	18.3	85.0	18.4	86.3	18.5	88.3	18.7
	30.6	49.9	9.62	64.0	13.5	74.6	16.8	81.6	19.1	83.6	19.2	84.9	19.3	86.9	19.5
	32.8	49.9	10.3	64.0	14.5	74.6	18.1	80.2	19.9	82.2	20.0	83.5	20.2	85.5	20.3
	33.9	49.9	10.6	64.0	15.0	74.6	18.7	79.5	20.3	81.5	20.4	82.8	20.6	84.8	20.8
	35.0	49.9	11.0	64.0	15.5	74.6	19.4	78.8	20.7	80.8	20.9	82.1	21.0	84.1	21.2
	37.2	49.9	11.8	64.0	16.6	74.6	20.8	77.4	21.5	79.4	21.7	80.7	21.8	81.3	21.9
	39.4	49.9	12.6	64.0	17.8	74.0	22.1	76.0	22.3	77.9	22.5	77.9	22.5	77.9	22.5
	41.1	49.9	13.4	64.0	19.0	73.0	23.0	75.0	23.2	75.3	23.3	75.3	23.3	75.3	23.3
	43.3	49.9	14.6	64.0	20.8	71.6	24.3	71.8	24.3	71.9	24.3	71.9	24.3	71.9	24.3
	46.1	49.9	16.2	62.1	24.5	62.2	24.6	62.3	24.6	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	49.9	17.2	53.9	20.8	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	42.9	15.7	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
100	-5.0	45.4	5.46	58.2	7.03	67.8	8.31	77.4	9.64	87.0	11.0	93.4	12.0	103	13.4
	-1.1	45.4	5.61	58.2	7.25	67.8	8.57	77.4	9.95	87.0	11.4	93.4	12.4	103	14.0
	4.4	45.4	5.85	58.2	7.58	67.8	8.98	77.4	10.4	87.0	12.0	93.4	13.1	101	14.8
	10.0	45.4	6.11	58.2	7.95	67.8	9.43	77.4	11.0	87.0	12.8	93.4	14.2	97.9	15.0
	12.2	45.4	6.22	58.2	8.11	67.8	9.63	77.4	11.2	87.0	13.2	93.4	14.7	96.5	15.2
	14.4	45.4	6.34	58.2	8.28	67.8	9.83	77.4	11.5	87.0	13.6	93.3	15.2	95.1	15.3
	16.7	45.4	6.47	58.2	8.45	67.8	10.0	77.4	11.9	87.0	14.1	91.9	15.3	93.7	15.4
	18.9	45.4	6.60	58.2	8.63	67.8	10.3	77.4	12.3	87.0	14.6	90.5	15.4	92.3	15.5
	21.1	45.4	6.73	58.2	8.82	67.8	10.7	77.4	12.9	87.0	15.4	89.1	15.8	90.9	15.9
	22.2	45.4	6.80	58.2	9.01	67.8	11.1	77.4	13.5	87.0	16.0	88.4	16.2	90.2	16.3
	23.9	45.4	6.92	58.2	9.53	67.8	11.8	77.4	14.2	86.2	16.7	87.4	16.8	89.1	16.9
	26.1	45.4	7.43	58.2	10.2	67.8	12.7	77.4	15.4	84.8	17.5	86.0	17.6	87.8	17.7
	28.3	45.4	7.95	58.2	11.0	67.8	13.6	77.4	16.5	83.4	18.3	84.6	18.4	86.4	18.5
	30.6	45.4	8.51	58.2	11.8	67.8	14.6	77.4	17.8	82.0	19.1	83.2	19.2	85.0	19.3
	32.8	45.4	9.10	58.2	12.7	67.8	15.7	77.4	19.1	80.6	19.9	81.8	20.0	83.6	20.2
	33.9	45.4	9.41	58.2	13.1	67.8	16.3	77.4	19.8	79.9	20.3	81.1	20.4	82.9	20.6
	35.0	45.4	9.72	58.2	13.6	67.8	16.9	77.4	20.5	79.2	20.7	80.4	20.8	82.2	21.0
	37.2	45.4	10.4	58.2	14.5	67.8	18.1	76.0	21.3	77.8	21.5	79.0	21.6	80.8	21.8
	39.4	45.4	11.1	58.2	15.5	67.8	19.4	74.6	22.1	76.4	22.3	77.6	22.5	77.9	22.5
	41.1	45.4	11.8	58.2	16.6	67.8	20.7	73.5	23.1	75.3	23.3	75.3	23.3	75.3	23.3
	43.3	45.4	12.8	58.2	18.1	67.8	22.6	71.8	24.3	71.9	24.3	71.9	24.3	71.9	24.3
	46.1	45.4	14.2	58.2	20.1	62.2	24.6	62.3	24.6	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	45.4	15.1	53.9	20.8	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	42.9	15.7	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
90	-5.0	40.9	4.93	52.4	6.30	61.0	7.40	69.6	8.56	78.3	9.77	84.0	10.6	92.7	11.9
	-1.1	40.9	5.06	52.4	6.48	61.0	7.63	69.6	8.83	78.3	10.1	84.0	10.9	92.7	12.3
	4.4	40.9	5.27	52.4	6.77	61.0	7.99	69.6	9.26	78.3	10.6	84.0	11.5	92.7	13.0
	10.0	40.9	5.50	52.4	7.09	61.0	8.38	69.6	9.73	78.3	11.1	84.0	12.2	92.7	14.0
	12.2	40.9	5.60	52.4	7.23	61.0	8.55	69.6	9.93	78.3	11.4	84.0	12.6	92.7	14.5
	14.4	40.9	5.70	52.4	7.38	61.0	8.73	69.6	10.1	78.3	11.7	84.0	13.0	92.7	15.0
	16.7	40.9	5.81	52.4	7.53	61.0	8.91	69.6	10.4	78.3	12.1	84.0	13.4	91.8	15.3
	18.9	40.9	5.92	52.4	7.68	61.0	9.10	69.6	10.6	78.3	12.5	84.0	13.9	90.4	15.4
	21.1	40.9	6.03	52.4	7.85	61.0	9.30	69.6	11.1	78.3	13.2	84.0	14.6	89.0	15.8
	22.2	40.9	6.10	52.4	7.93	61.0	9.61	69.6	11.6	78.3	13.7	84.0	15.2	88.3	16.2
	23.9	40.9	6.19	52.4	8.29	61.0	10.2	69.6	12.2	78.3	14.5	84.0	16.1	87.2	16.8
	26.1	40.9	6.54	52.4	8.90	61.0	10.9	69.6	13.2	78.3	15.6	84.0	17.4	85.8	17.6
	28.3	40.9	7.00	52.4	9.55	61.0	11.7	69.6	14.2	78.3	16.8	82.8	18.2	84.4	18.4
	30.6	40.9	7.48	52.4	10.2	61.0	12.6	69.6	15.2	78.3	18.1	81.4	19.0	83.0	19.2
	32.8	40.9	7.99	52.4	11.0	61.0	13.5	69.6	16.3	78.3	19.4	80.0	19.8	81.6	20.0
	33.9	40.9	8.25	52.4	11.3	61.0	14.0	69.6	16.9	78.2	20.1	79.3	20.2	80.9	20.4
	35.0	40.9	8.52	52.4	11.7	61.0	14.5	69.6	17.5	77.5	20.5	78.6	20.6	80.2	20.8
	37.2	40.9	9.09	52.4	12.5	61.0	15.5	69.6	18.8	76.1	21.3	77.2	21.5	78.8	21.6
	39.4	40.9	9.69	52.4	13.4	61.0	16.6	69.6	20.2	74.7	22.2	75.8	22.3	77.4	22.4
	41.1	40.9	10.3	52.4	14.3	61.0	17.7	69.6	21.5	73.7	23.1	74.8	23.2	75.3	23.3
	43.3	40.9	11.2	52.4	15.6	61.0	19.3	69.6	23.5	71.9	24.3	71.9	24.3	71.9	24.3
	46.1	40.9	12.4	52.4	17.3	61.0	21.5	62.3	24.6	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	40.9	13.2	52.4	18.4	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	40.9	14.2	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
80	-5.0	36.3	4.43	46.6	5.59	54.2	6.53	61.9	7.52	69.6	8.55	74.7	9.26	82.4	10.4
	-1.1	36.3	4.54	46.6	5.75	54.2	6.73	61.9	7.75	69.6	8.83	74.7	9.56	82.4	10.7
	4.4	36.3	4.72	46.6	6.00	54.2	7.03	61.9	8.12	69.6	9.25	74.7	10.0	82.4	11.2
	10.0	36.3	4.91	46.6	6.27	54.2	7.37	61.9	8.52	69.6	9.72	74.7	10.5	82.4	11.8
	12.2	36.3	5.00	46.6	6.39	54.2	7.51	61.9	8.69	69.6	9.92	74.7	10.8	82.4	12.2
	14.4	36.3	5.08	46.6	6.51	54.2	7.66	61.9	8.87	69.6	10.1	74.7	11.0	82.4	12.6
	16.7	36.3	5.17	46.6	6.64	54.2	7.82	61.9	9.06	69.6	10.3	74.7	11.3	82.4	13.0
	18.9	36.3	5.27	46.6	6.77	54.2	7.98	61.9	9.25	69.6	10.6	74.7	11.7	82.4	13.5
	21.1	36.3	5.37	46.6	6.91	54.2	8.15	61.9	9.46	69.6	11.1	74.7	12.3	82.4	14.2
	22.2	36.3	5.42	46.6	6.98	54.2	8.24	61.9	9.80	69.6	11.5	74.7	12.8	82.4	14.8
	23.9	36.3	5.50	46.6	7.14	54.2	8.67	61.9	10.4	69.6	12.2	74.7	13.5	82.4	15.6
	26.1	36.3	5.71	46.6	7.66	54.2	9.32	61.9	11.1	69.6	13.1	74.7	14.6	82.4	16.9
	28.3	36.3	6.10	46.6	8.21	54.2	10.0	61.9	12.0	69.6	14.1	74.7	15.7	82.4	18.2
	30.6	36.3	6.51	46.6	8.79	54.2	10.7	61.9	12.9	69.6	15.2	74.7	16.9	81.1	19.0
	32.8	36.3	6.95	46.6	9.40	54.2	11.5	61.9	13.8	69.6	16.3	74.7	18.1	79.7	19.8
	33.9	36.3	7.17	46.6	9.71	54.2	11.9	61.9	14.3	69.6	16.9	74.7	18.8	79.0	20.2
	35.0	36.3	7.40	46.6	10.0	54.2	12.3	61.9	14.8	69.6	17.5	74.7	19.5	78.3	20.6
	37.2	36.3	7.89	46.6	10.7	54.2	13.2	61.9	15.8	69.6	18.8	74.7	20.9	76.9	21.4
	39.4	36.3	8.40	46.6	11.5	54.2	14.1	61.9	17.0	69.6	20.1	74.1	22.1	75.5	22.2
	41.1	36.3	8.92	46.6	12.2	54.2	15.0	61.9	18.1	69.6	21.5	73.0	23.0	74.5	23.2
	43.3	36.3	9.68	46.6	13.3	54.2	16.3	61.9	19.8	69.6	23.5	71.6	24.3	71.9	24.3
	46.1	36.3	10.7	46.6	14.7	54.2	18.2	61.9	22.0	62.4	24.6	62.5	24.6	62.7	24.7
	47.8	36.3	11.3	46.6	15.6	54.1	20.8	54.2	20.8	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	36.3	12.3	43.1	15.7	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
70	-5.0	31.8	3.95	40.7	4.92	47.4	5.70	54.2	6.52	60.9	7.38	65.3	7.98	72.1	8.90
	-1.1	31.8	4.05	40.7	5.05	47.4	5.86	54.2	6.72	60.9	7.61	65.3	8.23	72.1	9.18
	4.4	31.8	4.19	40.7	5.25	47.4	6.11	54.2	7.02	60.9	7.97	65.3	8.62	72.1	9.63
	10.0	31.8	4.35	40.7	5.48	47.4	6.39	54.2	7.36	60.9	8.36	65.3	9.05	72.1	10.1
	12.2	31.8	4.42	40.7	5.58	47.4	6.51	54.2	7.50	60.9	8.53	65.3	9.24	72.1	10.3
	14.4	31.8	4.49	40.7	5.68	47.4	6.64	54.2	7.65	60.9	8.71	65.3	9.43	72.1	10.5
	16.7	31.8	4.57	40.7	5.79	47.4	6.77	54.2	7.81	60.9	8.89	65.3	9.63	72.1	10.8
	18.9	31.8	4.65	40.7	5.90	47.4	6.91	54.2	7.97	60.9	9.08	65.3	9.84	72.1	11.1
	21.1	31.8	4.73	40.7	6.02	47.4	7.05	54.2	8.14	60.9	9.28	65.3	10.2	72.1	11.7
	22.2	31.8	4.77	40.7	6.08	47.4	7.13	54.2	8.23	60.9	9.58	65.3	10.6	72.1	12.1
	23.9	31.8	4.84	40.7	6.17	47.4	7.31	54.2	8.66	60.9	10.1	65.3	11.2	72.1	12.8
	26.1	31.8	4.94	40.7	6.51	47.4	7.84	54.2	9.30	60.9	10.9	65.3	12.0	72.1	13.8
	28.3	31.8	5.27	40.7	6.97	47.4	8.41	54.2	9.99	60.9	11.7	65.3	12.9	72.1	14.9
	30.6	31.8	5.62	40.7	7.45	47.4	9.00	54.2	10.7	60.9	12.6	65.3	13.9	72.1	16.0
	32.8	31.8	5.99	40.7	7.96	47.4	9.63	54.2	11.5	60.9	13.5	65.3	14.9	72.1	17.2
	33.9	31.8	6.18	40.7	8.22	47.4	9.96	54.2	11.9	60.9	13.9	65.3	15.4	72.1	17.8
	35.0	31.8	6.37	40.7	8.49	47.4	10.3	54.2	12.3	60.9	14.4	65.3	16.0	72.1	18.4
	37.2	31.8	6.77	40.7	9.06	47.4	11.0	54.2	13.1	60.9	15.5	65.3	17.1	72.1	19.8
	39.4	31.8	7.20	40.7	9.66	47.4	11.7	54.2	14.0	60.9	16.6	65.3	18.4	72.1	21.2
	41.1	31.8	7.64	40.7	10.3	47.4	12.5	54.2	15.0	60.9	17.7	65.3	19.6	72.1	22.7
	43.3	31.8	8.27	40.7	11.2	47.4	13.6	54.2	16.3	60.9	19.3	65.3	21.4	71.1	24.2
	46.1	31.8	9.12	40.7	12.3	47.4	15.1	54.2	18.1	60.9	21.5	62.5	24.6	62.7	24.7
	47.8	31.8	9.66	40.7	13.1	47.4	16.0	54.2	19.3	54.3	20.8	54.4	20.9	54.5	20.9
	50.0	31.8	10.4	40.7	14.2	43.2	15.8	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
60	-5.0	27.2	3.50	34.9	4.28	40.7	4.91	46.4	5.58	52.2	6.27	56.0	6.76	61.8	7.50
	-1.1	27.2	3.57	34.9	4.39	40.7	5.04	46.4	5.73	52.2	6.46	56.0	6.96	61.8	7.74
	4.4	27.2	3.69	34.9	4.55	40.7	5.25	46.4	5.98	52.2	6.75	56.0	7.28	61.8	8.10
	10.0	27.2	3.82	34.9	4.74	40.7	5.47	46.4	6.25	52.2	7.07	56.0	7.63	61.8	8.50
	12.2	27.2	3.88	34.9	4.81	40.7	5.57	46.4	6.37	52.2	7.20	56.0	7.78	61.8	8.67
	14.4	27.2	3.94	34.9	4.90	40.7	5.67	46.4	6.49	52.2	7.35	56.0	7.94	61.8	8.85
	16.7	27.2	4.00	34.9	4.98	40.7	5.78	46.4	6.62	52.2	7.50	56.0	8.10	61.8	9.04
	18.9	27.2	4.06	34.9	5.07	40.7	5.89	46.4	6.75	52.2	7.65	56.0	8.27	61.8	9.23
	21.1	27.2	4.13	34.9	5.17	40.7	6.01	46.4	6.89	52.2	7.82	56.0	8.45	61.8	9.44
	22.2	27.2	4.16	34.9	5.22	40.7	6.07	46.4	6.96	52.2	7.90	56.0	8.57	61.8	9.77
	23.9	27.2	4.22	34.9	5.29	40.7	6.16	46.4	7.12	52.2	8.25	56.0	9.05	61.8	10.3
	26.1	27.2	4.29	34.9	5.47	40.7	6.50	46.4	7.63	52.2	8.86	56.0	9.73	61.8	11.1
	28.3	27.2	4.51	34.9	5.84	40.7	6.96	46.4	8.18	52.2	9.50	56.0	10.4	61.8	11.9
	30.6	27.2	4.80	34.9	6.23	40.7	7.44	46.4	8.75	52.2	10.2	56.0	11.2	61.8	12.8
	32.8	27.2	5.10	34.9	6.64	40.7	7.94	46.4	9.36	52.2	10.9	56.0	12.0	61.8	13.8
	33.9	27.2	5.26	34.9	6.86	40.7	8.20	46.4	9.68	52.2	11.3	56.0	12.4	61.8	14.2
	35.0	27.2	5.42	34.9	7.08	40.7	8.47	46.4	10.0	52.2	11.7	56.0	12.9	61.8	14.7
	37.2	27.2	5.75	34.9	7.53	40.7	9.04	46.4	10.7	52.2	12.5	56.0	13.8	61.8	15.8
	39.4	27.2	6.10	34.9	8.02	40.7	9.64	46.4	11.4	52.2	13.3	56.0	14.7	61.8	16.9
	41.1	27.2	6.46	34.9	8.51	40.7	10.2	46.4	12.1	52.2	14.2	56.0	15.7	61.8	18.0
	43.3	27.2	6.99	34.9	9.23	40.7	11.1	46.4	13.2	52.2	15.5	56.0	17.1	61.8	19.7
	46.1	27.2	7.68	34.9	10.2	40.7	12.3	46.4	14.7	52.2	17.2	56.0	19.0	61.8	21.9
	47.8	27.2	8.12	34.9	10.8	40.7	13.1	46.4	15.6	52.2	18.3	54.4	20.9	54.5	20.9
	50.0	27.2	8.74	34.9	11.7	40.7	14.2	43.4	15.8	43.5	15.8	43.6	15.8	43.7	15.9
50	-5.0	22.7	3.07	29.1	3.68	33.9	4.17	38.7	4.69	43.5	5.23	46.7	5.61	51.5	6.19
	-1.1	22.7	3.13	29.1	3.76	33.9	4.27	38.7	4.81	43.5	5.38	46.7	5.77	51.5	6.37
	4.4	22.7	3.22	29.1	3.89	33.9	4.43	38.7	5.00	43.5	5.60	46.7	6.01	51.5	6.65
	10.0	22.7	3.32	29.1	4.04	33.9	4.61	38.7	5.21	43.5	5.85	46.7	6.29	51.5	6.97
	12.2	22.7	3.37	29.1	4.10	33.9	4.68	38.7	5.31	43.5	5.96	46.7	6.40	51.5	7.10
	14.4	22.7	3.41	29.1	4.16	33.9	4.76	38.7	5.40	43.5	6.07	46.7	6.53	51.5	7.24
	16.7	22.7	3.46	29.1	4.23	33.9	4.85	38.7	5.50	43.5	6.18	46.7	6.66	51.5	7.39
	18.9	22.7	3.51	29.1	4.30	33.9	4.93	38.7	5.60	43.5	6.31	46.7	6.79	51.5	7.54
	21.1	22.7	3.56	29.1	4.37	33.9	5.02	38.7	5.71	43.5	6.43	46.7	6.93	51.5	7.70
	22.2	22.7	3.59	29.1	4.41	33.9	5.07	38.7	5.77	43.5	6.50	46.7	7.00	51.5	7.78
	23.9	22.7	3.63	29.1	4.47	33.9	5.14	38.7	5.85	43.5	6.60	46.7	7.16	51.5	8.11
	26.1	22.7	3.69	29.1	4.55	33.9	5.29	38.7	6.13	43.5	7.04	46.7	7.69	51.5	8.71
	28.3	22.7	3.81	29.1	4.81	33.9	5.65	38.7	6.56	43.5	7.54	46.7	8.24	51.5	9.34
	30.6	22.7	4.04	29.1	5.12	33.9	6.03	38.7	7.01	43.5	8.07	46.7	8.82	51.5	10.0
	32.8	22.7	4.29	29.1	5.45	33.9	6.42	38.7	7.48	43.5	8.62	46.7	9.43	51.5	10.7
	33.9	22.7	4.42	29.1	5.62	33.9	6.63	38.7	7.73	43.5	8.91	46.7	9.75	51.5	11.1
	35.0	22.7	4.55	29.1	5.80	33.9	6.84	38.7	7.98	43.5	9.21	46.7	10.1	51.5	11.5
	37.2	22.7	4.82	29.1	6.16	33.9	7.28	38.7	8.50	43.5	9.83	46.7	10.8	51.5	12.3
	39.4	22.7	5.10	29.1	6.54	33.9	7.74	38.7	9.06	43.5	10.5	46.7	11.5	51.5	13.1
	41.1	22.7	5.39	29.1	6.93	33.9	8.22	38.7	9.63	43.5	11.2	46.7	12.2	51.5	14.0
	43.3	22.7	5.81	29.1	7.50	33.9	8.91	38.7	10.5	43.5	12.1	46.7	13.3	51.5	15.2
	46.1	22.7	6.37	29.1	8.25	33.9	9.83	38.7	11.6	43.5	13.4	46.7	14.8	51.5	16.9
	47.8	22.7	6.73	29.1	8.73	33.9	10.4	38.7	12.3	43.5	14.3	46.7	15.7	51.5	18.0
	50.0	22.7	7.22	29.1	9.41	33.9	11.3	38.7	13.3	43.5	15.5	43.6	15.8	43.7	15.9

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ288AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	64.4	8.01	82.5	10.5	96.1	12.6	110	14.6	119	16.2	121	16.3	123	16.4
	-1.1	64.4	8.26	82.5	10.9	96.1	13.0	110	15.2	116	16.4	118	16.5	121	16.6
	4.4	64.4	8.64	82.5	11.4	96.1	13.6	110	16.4	113	16.7	114	16.8	117	16.9
	10.0	64.4	9.07	82.5	12.0	96.1	14.6	106	16.9	109	17.0	111	17.1	113	17.3
	12.2	64.4	9.25	82.5	12.3	96.1	15.1	105	17.0	107	17.1	109	17.2	112	17.4
	14.4	64.4	9.44	82.5	12.5	96.1	15.6	103	17.1	106	17.3	107	17.4	110	17.5
	16.7	64.4	9.64	82.5	12.9	96.1	16.2	102	17.2	104	17.4	106	17.5	109	17.7
	18.9	64.4	9.84	82.5	13.3	96.1	16.7	100	17.4	103	17.5	104	17.6	107	17.8
	21.1	64.4	10.1	82.5	14.1	96.1	17.6	98.7	17.8	101	18.0	103	18.1	105	18.2
	22.2	64.4	10.3	82.5	14.6	95.4	18.1	97.9	18.2	100	18.4	102	18.5	105	18.7
	23.9	64.4	10.9	82.5	15.5	94.2	18.7	96.8	18.9	99.3	19.1	101	19.2	104	19.4
	26.1	64.4	11.7	82.5	16.7	92.7	19.6	95.2	19.8	97.8	20.0	99.5	20.2	102	20.4
	28.3	64.4	12.6	82.5	17.9	91.2	20.5	93.7	20.7	96.3	21.0	98.0	21.1	101	21.3
	30.6	64.4	13.5	82.5	19.3	89.6	21.4	92.2	21.7	94.7	21.9	96.4	22.0	99.0	22.3
	32.8	64.4	14.5	82.5	20.7	88.1	22.3	90.7	22.6	93.2	22.8	94.9	23.0	96.2	23.1
	33.9	64.4	15.0	82.5	21.5	87.4	22.8	89.9	23.0	92.5	23.3	94.1	23.4	94.3	23.5
	35.0	64.4	15.5	82.5	22.3	86.6	23.2	89.1	23.5	91.7	23.8	92.4	23.8	92.5	23.8
	37.2	64.4	16.6	82.5	23.9	85.1	24.2	87.6	24.4	88.7	24.5	88.7	24.5	88.7	24.5
	39.4	64.4	17.8	81.0	24.8	83.5	25.1	84.9	25.2	84.9	25.2	85.0	25.2	85.0	25.2
	41.1	64.4	19.0	79.9	25.8	82.1	26.1	82.1	26.1	82.1	26.1	82.2	26.1	82.2	26.1
	43.3	64.4	20.7	78.3	27.3	78.3	27.3	78.4	27.3	78.4	27.3	78.4	27.3	78.4	27.3
	46.1	64.4	23.0	67.7	27.5	67.8	27.5	68.0	27.6	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	58.6	23.3	58.8	23.3	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	46.8	17.6	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
120	-5.0	59.4	7.36	76.2	9.63	88.7	11.5	101	13.3	114	15.3	119	16.2	121	16.3
	-1.1	59.4	7.58	76.2	9.94	88.7	11.8	101	13.8	114	16.1	116	16.4	119	16.5
	4.4	59.4	7.93	76.2	10.4	88.7	12.4	101	14.6	111	16.6	112	16.7	115	16.8
	10.0	59.4	8.31	76.2	11.0	88.7	13.1	101	15.8	107	16.9	109	17.0	111	17.1
	12.2	59.4	8.47	76.2	11.2	88.7	13.4	101	16.3	106	17.0	107	17.1	109	17.3
	14.4	59.4	8.64	76.2	11.4	88.7	13.9	101	16.9	104	17.2	106	17.2	108	17.4
	16.7	59.4	8.82	76.2	11.7	88.7	14.3	100	17.1	102	17.3	104	17.4	106	17.5
	18.9	59.4	9.00	76.2	11.9	88.7	14.8	98.6	17.3	101	17.4	103	17.5	105	17.7
	21.1	59.4	9.20	76.2	12.5	88.7	15.6	97.1	17.7	99.4	17.8	101	18.0	103	18.1
	22.2	59.4	9.30	76.2	13.0	88.7	16.2	96.3	18.1	98.7	18.3	100	18.4	103	18.6
	23.9	59.4	9.79	76.2	13.8	88.7	17.2	95.2	18.8	97.5	19.0	99.1	19.1	101	19.3
	26.1	59.4	10.5	76.2	14.8	88.7	18.6	93.7	19.7	96.0	19.9	97.6	20.0	99.9	20.2
	28.3	59.4	11.3	76.2	16.0	88.7	20.0	92.1	20.6	94.5	20.8	96.1	20.9	98.4	21.1
	30.6	59.4	12.1	76.2	17.1	88.3	21.3	90.6	21.5	93.0	21.7	94.5	21.9	96.9	22.1
	32.8	59.4	13.0	76.2	18.4	86.7	22.2	89.1	22.4	91.4	22.6	93.0	22.8	95.4	23.0
	33.9	59.4	13.4	76.2	19.1	86.0	22.7	88.3	22.9	90.7	23.1	92.2	23.3	94.3	23.5
	35.0	59.4	13.9	76.2	19.8	85.2	23.1	87.6	23.3	89.9	23.6	91.5	23.7	92.5	23.8
	37.2	59.4	14.9	76.2	21.2	83.7	24.0	86.0	24.3	88.4	24.5	88.7	24.5	88.7	24.5
	39.4	59.4	15.9	76.2	22.7	82.2	24.9	84.5	25.2	84.9	25.2	85.0	25.2	85.0	25.2
	41.1	59.4	16.9	76.2	24.3	81.0	26.0	82.1	26.1	82.1	26.1	82.2	26.1	82.2	26.1
	43.3	59.4	18.5	76.2	26.5	78.3	27.3	78.4	27.3	78.4	27.3	78.4	27.3	78.4	27.3
	46.1	59.4	20.5	67.7	27.5	67.8	27.5	68.0	27.6	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	58.6	23.3	58.8	23.3	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	46.8	17.6	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
110	-5.0	54.5	6.73	69.8	8.75	81.3	10.4	92.8	12.1	104	13.8	112	15.0	119	16.2
	-1.1	54.5	6.93	69.8	9.03	81.3	10.7	92.8	12.5	104	14.3	112	15.7	117	16.4
	4.4	54.5	7.23	69.8	9.45	81.3	11.2	92.8	13.1	104	15.3	111	16.6	113	16.7
	10.0	54.5	7.57	69.8	9.92	81.3	11.8	92.8	13.9	104	16.5	107	16.9	109	17.0
	12.2	54.5	7.71	69.8	10.1	81.3	12.0	92.8	14.4	104	16.9	105	17.0	107	17.1
	14.4	54.5	7.87	69.8	10.3	81.3	12.3	92.8	14.8	102	17.0	104	17.1	106	17.3
	16.7	54.5	8.02	69.8	10.6	81.3	12.6	92.8	15.3	101	17.2	102	17.3	104	17.4
	18.9	54.5	8.19	69.8	10.8	81.3	13.1	92.8	15.9	99.2	17.3	101	17.4	103	17.5
	21.1	54.5	8.36	69.8	11.1	81.3	13.8	92.8	16.7	97.7	17.7	99.1	17.8	101	18.0
	22.2	54.5	8.45	69.8	11.5	81.3	14.3	92.8	17.4	96.9	18.2	98.3	18.3	100	18.4
	23.9	54.5	8.75	69.8	12.2	81.3	15.1	92.8	18.4	95.8	18.9	97.2	19.0	99.4	19.1
	26.1	54.5	9.39	69.8	13.1	81.3	16.3	92.1	19.6	94.2	19.8	95.7	19.9	97.8	20.0
	28.3	54.5	10.1	69.8	14.1	81.3	17.6	90.6	20.5	92.7	20.7	94.2	20.8	96.3	21.0
	30.6	54.5	10.8	69.8	15.1	81.3	18.9	89.0	21.4	91.2	21.6	92.6	21.7	94.8	21.9
	32.8	54.5	11.5	69.8	16.2	81.3	20.3	87.5	22.3	89.7	22.5	91.1	22.6	93.3	22.8
	33.9	54.5	11.9	69.8	16.8	81.3	21.0	86.7	22.7	88.9	22.9	90.3	23.1	92.5	23.3
	35.0	54.5	12.4	69.8	17.4	81.3	21.8	86.0	23.2	88.1	23.4	89.6	23.5	91.7	23.8
	37.2	54.5	13.2	69.8	18.7	81.3	23.4	84.5	24.1	86.6	24.3	88.0	24.5	88.7	24.5
	39.4	54.5	14.1	69.8	20.0	80.8	24.8	82.9	25.0	84.9	25.2	85.0	25.2	85.0	25.2
	41.1	54.5	15.0	69.8	21.3	79.6	25.8	81.8	26.1	82.1	26.1	82.2	26.1	82.2	26.1
	43.3	54.5	16.4	69.8	23.3	78.1	27.2	78.4	27.3	78.4	27.3	78.4	27.3	78.4	27.3
	46.1	54.5	18.2	67.7	27.5	67.8	27.5	68.0	27.6	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	54.5	19.3	58.8	23.3	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	46.8	17.6	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
100	-5.0	49.5	6.12	63.5	7.89	73.9	9.32	84.4	10.8	94.9	12.4	102	13.4	112	15.0
	-1.1	49.5	6.29	63.5	8.13	73.9	9.62	84.4	11.2	94.9	12.8	102	13.9	112	15.7
	4.4	49.5	6.56	63.5	8.51	73.9	10.1	84.4	11.7	94.9	13.4	102	14.7	111	16.6
	10.0	49.5	6.86	63.5	8.93	73.9	10.6	84.4	12.3	94.9	14.3	102	15.9	107	16.9
	12.2	49.5	6.98	63.5	9.10	73.9	10.8	84.4	12.6	94.9	14.8	102	16.5	105	17.0
	14.4	49.5	7.12	63.5	9.29	73.9	11.0	84.4	12.9	94.9	15.3	102	17.0	104	17.1
	16.7	49.5	7.26	63.5	9.48	73.9	11.3	84.4	13.3	94.9	15.8	100	17.1	102	17.3
	18.9	49.5	7.40	63.5	9.69	73.9	11.5	84.4	13.8	94.9	16.4	98.7	17.3	101	17.4
	21.1	49.5	7.55	63.5	9.90	73.9	12.0	84.4	14.5	94.9	17.3	97.2	17.7	99.2	17.8
	22.2	49.5	7.63	63.5	10.1	73.9	12.5	84.4	15.1	94.9	18.0	96.4	18.1	98.4	18.3
	23.9	49.5	7.77	63.5	10.7	73.9	13.2	84.4	16.0	94.0	18.7	95.3	18.8	97.3	19.0
	26.1	49.5	8.33	63.5	11.5	73.9	14.2	84.4	17.2	92.5	19.6	93.8	19.7	95.7	19.9
	28.3	49.5	8.93	63.5	12.3	73.9	15.3	84.4	18.5	90.9	20.5	92.2	20.6	94.2	20.8
	30.6	49.5	9.55	63.5	13.2	73.9	16.4	84.4	19.9	89.4	21.4	90.7	21.5	92.7	21.7
	32.8	49.5	10.2	63.5	14.2	73.9	17.6	84.4	21.4	87.9	22.3	89.2	22.4	91.2	22.6
	33.9	49.5	10.6	63.5	14.7	73.9	18.3	84.4	22.2	87.1	22.8	88.4	22.9	90.4	23.1
	35.0	49.5	10.9	63.5	15.2	73.9	18.9	84.4	23.0	86.4	23.2	87.7	23.4	89.6	23.5
	37.2	49.5	11.7	63.5	16.3	73.9	20.3	82.9	23.9	84.8	24.1	86.1	24.3	88.1	24.5
	39.4	49.5	12.4	63.5	17.4	73.9	21.7	81.4	24.8	83.3	25.1	84.6	25.2	85.0	25.2
	41.1	49.5	13.2	63.5	18.6	73.9	23.2	80.2	25.9	82.1	26.1	82.2	26.1	82.2	26.1
	43.3	49.5	14.4	63.5	20.3	73.9	25.4	78.4	27.3	78.4	27.3	78.4	27.3	78.4	27.3
	46.1	49.5	16.0	63.5	22.6	67.8	27.5	68.0	27.6	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	49.5	17.0	58.8	23.3	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	46.8	17.6	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
90	-5.0	44.6	5.53	57.1	7.07	66.5	8.30	76.0	9.60	85.4	11.0	91.7	11.9	101	13.3
	-1.1	44.6	5.68	57.1	7.28	66.5	8.56	76.0	9.91	85.4	11.3	91.7	12.3	101	13.7
	4.4	44.6	5.91	57.1	7.60	66.5	8.96	76.0	10.4	85.4	11.9	91.7	12.9	101	14.5
	10.0	44.6	6.17	57.1	7.96	66.5	9.40	76.0	10.9	85.4	12.5	91.7	13.6	101	15.8
	12.2	44.6	6.28	57.1	8.12	66.5	9.59	76.0	11.1	85.4	12.7	91.7	14.1	101	16.3
	14.4	44.6	6.39	57.1	8.28	66.5	9.79	76.0	11.4	85.4	13.1	91.7	14.6	101	16.8
	16.7	44.6	6.51	57.1	8.45	66.5	10.0	76.0	11.6	85.4	13.6	91.7	15.1	100	17.1
	18.9	44.6	6.64	57.1	8.62	66.5	10.2	76.0	11.9	85.4	14.0	91.7	15.6	98.6	17.3
	21.1	44.6	6.77	57.1	8.81	66.5	10.4	76.0	12.5	85.4	14.8	91.7	16.4	97.1	17.7
	22.2	44.6	6.84	57.1	8.90	66.5	10.8	76.0	13.0	85.4	15.4	91.7	17.1	96.3	18.1
	23.9	44.6	6.94	57.1	9.30	66.5	11.4	76.0	13.7	85.4	16.3	91.7	18.1	95.2	18.8
	26.1	44.6	7.34	57.1	9.99	66.5	12.3	76.0	14.8	85.4	17.5	91.7	19.5	93.6	19.7
	28.3	44.6	7.85	57.1	10.7	66.5	13.2	76.0	15.9	85.4	18.9	90.3	20.5	92.1	20.6
	30.6	44.6	8.39	57.1	11.5	66.5	14.1	76.0	17.1	85.4	20.3	88.8	21.4	90.6	21.5
	32.8	44.6	8.96	57.1	12.3	66.5	15.2	76.0	18.3	85.4	21.8	87.3	22.3	89.0	22.4
	33.9	44.6	9.26	57.1	12.7	66.5	15.7	76.0	19.0	85.4	22.6	86.5	22.7	88.3	22.9
	35.0	44.6	9.56	57.1	13.2	66.5	16.3	76.0	19.7	84.6	23.0	85.8	23.2	87.5	23.3
	37.2	44.6	10.2	57.1	14.1	66.5	17.4	76.0	21.1	83.1	24.0	84.2	24.1	86.0	24.3
	39.4	44.6	10.9	57.1	15.0	66.5	18.6	76.0	22.6	81.5	24.9	82.7	25.0	84.5	25.2
	41.1	44.6	11.6	57.1	16.0	66.5	19.9	76.0	24.2	80.4	25.9	81.6	26.0	82.2	26.1
	43.3	44.6	12.6	57.1	17.5	66.5	21.7	76.0	26.4	78.4	27.3	78.4	27.3	78.4	27.3
	46.1	44.6	13.9	57.1	19.4	66.5	24.2	68.0	27.6	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	44.6	14.8	57.1	20.7	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	44.6	16.0	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
80	-5.0	39.6	4.97	50.8	6.27	59.2	7.33	67.5	8.44	75.9	9.59	81.5	10.4	89.8	11.6
	-1.1	39.6	5.10	50.8	6.45	59.2	7.55	67.5	8.70	75.9	9.90	81.5	10.7	89.8	12.0
	4.4	39.6	5.29	50.8	6.73	59.2	7.89	67.5	9.11	75.9	10.4	81.5	11.3	89.8	12.6
	10.0	39.6	5.51	50.8	7.03	59.2	8.26	67.5	9.56	75.9	10.9	81.5	11.8	89.8	13.2
	12.2	39.6	5.60	50.8	7.17	59.2	8.43	67.5	9.75	75.9	11.1	81.5	12.1	89.8	13.7
	14.4	39.6	5.70	50.8	7.30	59.2	8.60	67.5	9.95	75.9	11.4	81.5	12.3	89.8	14.1
	16.7	39.6	5.80	50.8	7.45	59.2	8.77	67.5	10.2	75.9	11.6	81.5	12.7	89.8	14.6
	18.9	39.6	5.91	50.8	7.60	59.2	8.96	67.5	10.4	75.9	11.9	81.5	13.1	89.8	15.1
	21.1	39.6	6.02	50.8	7.75	59.2	9.15	67.5	10.6	75.9	12.5	81.5	13.8	89.8	15.9
	22.2	39.6	6.08	50.8	7.84	59.2	9.25	67.5	11.0	75.9	12.9	81.5	14.3	89.8	16.6
	23.9	39.6	6.17	50.8	8.01	59.2	9.73	67.5	11.6	75.9	13.7	81.5	15.2	89.8	17.5
	26.1	39.6	6.41	50.8	8.59	59.2	10.5	67.5	12.5	75.9	14.8	81.5	16.4	89.8	18.9
	28.3	39.6	6.85	50.8	9.21	59.2	11.2	67.5	13.4	75.9	15.9	81.5	17.6	89.8	20.4
	30.6	39.6	7.31	50.8	9.86	59.2	12.0	67.5	14.4	75.9	17.1	81.5	18.9	88.5	21.3
	32.8	39.6	7.80	50.8	10.5	59.2	12.9	67.5	15.5	75.9	18.3	81.5	20.3	86.9	22.2
	33.9	39.6	8.05	50.8	10.9	59.2	13.3	67.5	16.0	75.9	19.0	81.5	21.1	86.2	22.7
	35.0	39.6	8.31	50.8	11.3	59.2	13.8	67.5	16.6	75.9	19.6	81.5	21.8	85.4	23.1
	37.2	39.6	8.85	50.8	12.0	59.2	14.8	67.5	17.8	75.9	21.1	81.5	23.4	83.9	24.0
	39.4	39.6	9.42	50.8	12.9	59.2	15.8	67.5	19.0	75.9	22.6	80.8	24.8	82.4	25.0
	41.1	39.6	10.0	50.8	13.7	59.2	16.8	67.5	20.3	75.9	24.1	79.7	25.8	81.2	26.0
	43.3	39.6	10.9	50.8	14.9	59.2	18.3	67.5	22.2	75.9	26.4	78.1	27.2	78.4	27.3
	46.1	39.6	12.0	50.8	16.5	59.2	20.4	67.5	24.7	68.1	27.6	68.2	27.6	68.4	27.7
	47.8	39.6	12.7	50.8	17.5	59.0	23.3	59.1	23.4	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	39.6	13.7	47.0	17.7	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
70	-5.0	34.7	4.43	44.4	5.52	51.8	6.39	59.1	7.32	66.4	8.28	71.3	8.95	78.6	9.98
	-1.1	34.7	4.54	44.4	5.67	51.8	6.58	59.1	7.54	66.4	8.54	71.3	9.23	78.6	10.3
	4.4	34.7	4.70	44.4	5.90	51.8	6.86	59.1	7.88	66.4	8.94	71.3	9.67	78.6	10.8
	10.0	34.7	4.88	44.4	6.15	51.8	7.17	59.1	8.25	66.4	9.38	71.3	10.2	78.6	11.4
	12.2	34.7	4.96	44.4	6.26	51.8	7.31	59.1	8.42	66.4	9.57	71.3	10.4	78.6	11.6
	14.4	34.7	5.04	44.4	6.37	51.8	7.45	59.1	8.58	66.4	9.77	71.3	10.6	78.6	11.8
	16.7	34.7	5.13	44.4	6.49	51.8	7.60	59.1	8.76	66.4	9.97	71.3	10.8	78.6	12.1
	18.9	34.7	5.22	44.4	6.62	51.8	7.75	59.1	8.95	66.4	10.2	71.3	11.0	78.6	12.5
	21.1	34.7	5.31	44.4	6.75	51.8	7.91	59.1	9.14	66.4	10.4	71.3	11.4	78.6	13.1
	22.2	34.7	5.36	44.4	6.82	51.8	8.00	59.1	9.24	66.4	10.8	71.3	11.9	78.6	13.6
	23.9	34.7	5.43	44.4	6.92	51.8	8.20	59.1	9.72	66.4	11.4	71.3	12.5	78.6	14.4
	26.1	34.7	5.54	44.4	7.31	51.8	8.80	59.1	10.4	66.4	12.2	71.3	13.5	78.6	15.5
	28.3	34.7	5.92	44.4	7.82	51.8	9.43	59.1	11.2	66.4	13.1	71.3	14.5	78.6	16.7
	30.6	34.7	6.31	44.4	8.36	51.8	10.1	59.1	12.0	66.4	14.1	71.3	15.6	78.6	18.0
	32.8	34.7	6.72	44.4	8.93	51.8	10.8	59.1	12.9	66.4	15.1	71.3	16.7	78.6	19.3
	33.9	34.7	6.93	44.4	9.22	51.8	11.2	59.1	13.3	66.4	15.7	71.3	17.3	78.6	20.0
	35.0	34.7	7.15	44.4	9.53	51.8	11.5	59.1	13.8	66.4	16.2	71.3	17.9	78.6	20.7
	37.2	34.7	7.60	44.4	10.2	51.8	12.3	59.1	14.7	66.4	17.4	71.3	19.2	78.6	22.2
	39.4	34.7	8.08	44.4	10.8	51.8	13.2	59.1	15.8	66.4	18.6	71.3	20.6	78.6	23.8
	41.1	34.7	8.57	44.4	11.5	51.8	14.0	59.1	16.8	66.4	19.8	71.3	22.0	78.6	25.4
	43.3	34.7	9.28	44.4	12.5	51.8	15.3	59.1	18.3	66.4	21.6	71.3	24.0	77.6	27.2
	46.1	34.7	10.2	44.4	13.8	51.8	16.9	59.1	20.3	66.4	24.1	68.2	27.6	68.4	27.7
	47.8	34.7	10.8	44.4	14.7	51.8	18.0	59.1	21.7	59.3	23.4	59.4	23.4	59.5	23.4
	50.0	34.7	11.7	44.4	15.9	47.2	17.7	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
60	-5.0	29.7	3.92	38.1	4.80	44.4	5.51	50.6	6.26	56.9	7.04	61.1	7.58	67.4	8.42
	-1.1	29.7	4.01	38.1	4.92	44.4	5.66	50.6	6.43	56.9	7.25	61.1	7.81	67.4	8.68
	4.4	29.7	4.14	38.1	5.11	44.4	5.89	50.6	6.71	56.9	7.57	61.1	8.17	67.4	9.09
	10.0	29.7	4.29	38.1	5.31	44.4	6.14	50.6	7.01	56.9	7.93	61.1	8.56	67.4	9.54
	12.2	29.7	4.35	38.1	5.40	44.4	6.25	50.6	7.15	56.9	8.08	61.1	8.73	67.4	9.73
	14.4	29.7	4.42	38.1	5.49	44.4	6.36	50.6	7.28	56.9	8.24	61.1	8.91	67.4	9.93
	16.7	29.7	4.49	38.1	5.59	44.4	6.48	50.6	7.43	56.9	8.41	61.1	9.09	67.4	10.1
	18.9	29.7	4.56	38.1	5.69	44.4	6.61	50.6	7.58	56.9	8.59	61.1	9.28	67.4	10.4
	21.1	29.7	4.63	38.1	5.80	44.4	6.74	50.6	7.73	56.9	8.77	61.1	9.49	67.4	10.6
	22.2	29.7	4.67	38.1	5.85	44.4	6.81	50.6	7.81	56.9	8.87	61.1	9.62	67.4	11.0
	23.9	29.7	4.73	38.1	5.94	44.4	6.91	50.6	7.98	56.9	9.26	61.1	10.2	67.4	11.6
	26.1	29.7	4.82	38.1	6.13	44.4	7.30	50.6	8.57	56.9	9.94	61.1	10.9	67.4	12.5
	28.3	29.7	5.06	38.1	6.55	44.4	7.81	50.6	9.18	56.9	10.7	61.1	11.7	67.4	13.4
	30.6	29.7	5.38	38.1	6.99	44.4	8.34	50.6	9.82	56.9	11.4	61.1	12.6	67.4	14.4
	32.8	29.7	5.72	38.1	7.45	44.4	8.91	50.6	10.5	56.9	12.2	61.1	13.5	67.4	15.4
	33.9	29.7	5.90	38.1	7.69	44.4	9.21	50.6	10.9	56.9	12.7	61.1	13.9	67.4	16.0
	35.0	29.7	6.08	38.1	7.94	44.4	9.51	50.6	11.2	56.9	13.1	61.1	14.4	67.4	16.5
	37.2	29.7	6.45	38.1	8.45	44.4	10.1	50.6	12.0	56.9	14.0	61.1	15.4	67.4	17.7
	39.4	29.7	6.84	38.1	9.00	44.4	10.8	50.6	12.8	56.9	15.0	61.1	16.5	67.4	19.0
	41.1	29.7	7.25	38.1	9.55	44.4	11.5	50.6	13.6	56.9	16.0	61.1	17.6	67.4	20.3
	43.3	29.7	7.84	38.1	10.4	44.4	12.5	50.6	14.8	56.9	17.4	61.1	19.2	67.4	22.1
	46.1	29.7	8.62	38.1	11.4	44.4	13.8	50.6	16.4	56.9	19.3	61.1	21.3	67.4	24.6
	47.8	29.7	9.11	38.1	12.1	44.4	14.7	50.6	17.5	56.9	20.5	59.4	23.4	59.5	23.4
	50.0	29.7	9.81	38.1	13.1	44.4	15.9	47.3	17.7	47.4	17.8	47.5	17.8	47.7	17.8
50	-5.0	24.8	3.44	31.7	4.13	37.0	4.68	42.2	5.26	47.4	5.87	50.9	6.29	56.2	6.94
	-1.1	24.8	3.51	31.7	4.22	37.0	4.80	42.2	5.40	47.4	6.03	50.9	6.47	56.2	7.15
	4.4	24.8	3.61	31.7	4.37	37.0	4.97	42.2	5.61	47.4	6.28	50.9	6.75	56.2	7.46
	10.0	24.8	3.73	31.7	4.53	37.0	5.17	42.2	5.85	47.4	6.56	50.9	7.05	56.2	7.82
	12.2	24.8	3.78	31.7	4.60	37.0	5.26	42.2	5.95	47.4	6.68	50.9	7.19	56.2	7.97
	14.4	24.8	3.83	31.7	4.67	37.0	5.35	42.2	6.06	47.4	6.81	50.9	7.32	56.2	8.12
	16.7	24.8	3.88	31.7	4.74	37.0	5.44	42.2	6.17	47.4	6.94	50.9	7.47	56.2	8.29
	18.9	24.8	3.94	31.7	4.82	37.0	5.53	42.2	6.29	47.4	7.08	50.9	7.62	56.2	8.46
	21.1	24.8	4.00	31.7	4.90	37.0	5.64	42.2	6.41	47.4	7.22	50.9	7.78	56.2	8.64
	22.2	24.8	4.03	31.7	4.95	37.0	5.69	42.2	6.47	47.4	7.29	50.9	7.86	56.2	8.73
	23.9	24.8	4.07	31.7	5.01	37.0	5.77	42.2	6.57	47.4	7.41	50.9	8.04	56.2	9.10
	26.1	24.8	4.14	31.7	5.10	37.0	5.94	42.2	6.88	47.4	7.90	50.9	8.62	56.2	9.77
	28.3	24.8	4.27	31.7	5.40	37.0	6.34	42.2	7.36	47.4	8.46	50.9	9.24	56.2	10.5
	30.6	24.8	4.54	31.7	5.75	37.0	6.76	42.2	7.86	47.4	9.05	50.9	9.89	56.2	11.2
	32.8	24.8	4.81	31.7	6.12	37.0	7.21	42.2	8.39	47.4	9.67	50.9	10.6	56.2	12.0
	33.9	24.8	4.96	31.7	6.31	37.0	7.44	42.2	8.67	47.4	10.0	50.9	10.9	56.2	12.4
	35.0	24.8	5.10	31.7	6.50	37.0	7.68	42.2	8.95	47.4	10.3	50.9	11.3	56.2	12.9
	37.2	24.8	5.40	31.7	6.91	37.0	8.17	42.2	9.54	47.4	11.0	50.9	12.1	56.2	13.8
	39.4	24.8	5.72	31.7	7.34	37.0	8.69	42.2	10.2	47.4	11.8	50.9	12.9	56.2	14.7
	41.1	24.8	6.05	31.7	7.78	37.0	9.22	42.2	10.8	47.4	12.5	50.9	13.7	56.2	15.7
	43.3	24.8	6.52	31.7	8.41	37.0	10.0	42.2	11.7	47.4	13.6	50.9	14.9	56.2	17.1
	46.1	24.8	7.15	31.7	9.26	37.0	11.0	42.2	13.0	47.4	15.1	50.9	16.6	56.2	18.9
	47.8	24.8	7.55	31.7	9.80	37.0	11.7	42.2	13.8	47.4	16.0	50.9	17.6	56.2	20.2
	50.0	24.8	8.10	31.7	10.6	37.0	12.6	42.2	14.9	47.4	17.3	47.5	17.8	47.7	17.8

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ312AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	69.7	9.14	89.4	12.0	104	14.3	119	16.7	129	18.5	131	18.5	134	18.7
	-1.1	69.7	9.43	89.4	12.4	104	14.8	119	17.4	126	18.7	128	18.8	131	18.9
	4.4	69.7	9.86	89.4	13.0	104	15.5	119	18.8	122	19.0	124	19.2	127	19.3
	10.0	69.7	10.3	89.4	13.7	104	16.7	115	19.2	118	19.4	120	19.5	123	19.7
	12.2	69.7	10.6	89.4	14.0	104	17.2	114	19.4	116	19.6	118	19.7	121	19.8
	14.4	69.7	10.8	89.4	14.3	104	17.8	112	19.5	115	19.7	116	19.8	119	20.0
	16.7	69.7	11.0	89.4	14.7	104	18.4	110	19.7	113	19.8	115	20.0	118	20.1
	18.9	69.7	11.2	89.4	15.2	104	19.1	109	19.8	111	20.0	113	20.1	116	20.3
	21.1	69.7	11.5	89.4	16.0	104	20.1	107	20.3	110	20.5	111	20.6	114	20.8
	22.2	69.7	11.8	89.4	16.7	103	20.6	106	20.8	109	21.0	111	21.2	113	21.4
	23.9	69.7	12.4	89.4	17.6	102	21.4	105	21.6	108	21.8	109	21.9	112	22.2
	26.1	69.7	13.4	89.4	19.0	100	22.4	103	22.6	106	22.9	108	23.0	111	23.2
	28.3	69.7	14.4	89.4	20.5	98.8	23.4	102	23.7	104	23.9	106	24.1	109	24.3
	30.6	69.7	15.4	89.4	22.0	97.1	24.5	99.9	24.7	103	25.0	104	25.1	107	25.4
	32.8	69.7	16.5	89.4	23.7	95.5	25.5	98.2	25.8	101	26.0	103	26.2	104	26.4
	33.9	69.7	17.1	89.4	24.5	94.6	26.0	97.4	26.3	100	26.6	102	26.8	102	26.8
	35.0	69.7	17.7	89.4	25.4	93.8	26.5	96.6	26.8	99.3	27.1	100	27.2	100	27.2
	37.2	69.7	19.0	89.4	27.3	92.2	27.6	94.9	27.9	96.1	28.0	96.1	28.0	96.1	28.0
	39.4	69.7	20.3	87.8	28.3	90.5	28.6	92.0	28.8	92.0	28.8	92.0	28.8	92.1	28.8
	41.1	69.7	21.6	86.5	29.5	88.9	29.8	89.0	29.8	89.0	29.8	89.0	29.8	89.0	29.8
	43.3	69.7	23.6	84.8	31.1	84.9	31.1	84.9	31.1	84.9	31.1	85.0	31.1	85.0	31.1
	46.1	69.7	26.3	73.3	31.4	73.5	31.4	73.6	31.5	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	63.5	26.5	63.7	26.6	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	50.7	20.1	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
120	-5.0	64.4	8.40	82.5	11.0	96.1	13.1	110	15.2	123	17.4	129	18.4	131	18.6
	-1.1	64.4	8.65	82.5	11.3	96.1	13.5	110	15.7	123	18.3	126	18.7	129	18.8
	4.4	64.4	9.05	82.5	11.9	96.1	14.2	110	16.6	120	18.9	122	19.0	124	19.2
	10.0	64.4	9.48	82.5	12.5	96.1	14.9	110	18.0	116	19.3	118	19.4	120	19.5
	12.2	64.4	9.67	82.5	12.8	96.1	15.3	110	18.6	114	19.4	116	19.5	119	19.7
	14.4	64.4	9.86	82.5	13.0	96.1	15.8	110	19.3	113	19.6	114	19.7	117	19.8
	16.7	64.4	10.1	82.5	13.3	96.1	16.4	108	19.6	111	19.7	113	19.8	115	20.0
	18.9	64.4	10.3	82.5	13.6	96.1	16.9	107	19.7	109	19.9	111	20.0	114	20.2
	21.1	64.4	10.5	82.5	14.3	96.1	17.8	105	20.2	108	20.4	109	20.5	112	20.7
	22.2	64.4	10.6	82.5	14.9	96.1	18.5	104	20.7	107	20.9	109	21.0	111	21.2
	23.9	64.4	11.2	82.5	15.7	96.1	19.6	103	21.5	106	21.7	107	21.8	110	22.0
	26.1	64.4	12.0	82.5	16.9	96.1	21.2	101	22.5	104	22.7	106	22.8	108	23.0
	28.3	64.4	12.9	82.5	18.2	96.1	22.8	99.8	23.5	102	23.7	104	23.9	107	24.1
	30.6	64.4	13.8	82.5	19.6	95.6	24.3	98.2	24.6	101	24.8	102	24.9	105	25.2
	32.8	64.4	14.8	82.5	21.0	94.0	25.3	96.5	25.6	99.1	25.8	101	26.0	103	26.3
	33.9	64.4	15.3	82.5	21.8	93.1	25.9	95.7	26.1	98.2	26.4	99.9	26.5	102	26.8
	35.0	64.4	15.8	82.5	22.5	92.3	26.4	94.9	26.6	97.4	26.9	99.1	27.1	100	27.2
	37.2	64.4	17.0	82.5	24.2	90.7	27.4	93.2	27.7	95.8	28.0	96.1	28.0	96.1	28.0
	39.4	64.4	18.1	82.5	25.9	89.0	28.4	91.6	28.7	92.0	28.8	92.0	28.8	92.1	28.8
	41.1	64.4	19.3	82.5	27.7	87.8	29.6	89.0	29.8	89.0	29.8	89.0	29.8	89.0	29.8
	43.3	64.4	21.1	82.5	30.3	84.9	31.1	84.9	31.1	84.9	31.1	85.0	31.1	85.0	31.1
	46.1	64.4	23.4	73.3	31.4	73.5	31.4	73.6	31.5	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	63.5	26.5	63.7	26.6	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	50.7	20.1	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
110	-5.0	59.0	7.68	75.6	9.99	88.1	11.8	101	13.8	113	15.8	121	17.1	129	18.5
	-1.1	59.0	7.91	75.6	10.3	88.1	12.2	101	14.2	113	16.3	121	17.9	126	18.7
	4.4	59.0	8.25	75.6	10.8	88.1	12.8	101	14.9	113	17.4	120	18.9	122	19.0
	10.0	59.0	8.64	75.6	11.3	88.1	13.5	101	15.9	113	18.9	116	19.3	118	19.4
	12.2	59.0	8.80	75.6	11.6	88.1	13.8	101	16.4	112	19.3	114	19.4	116	19.6
	14.4	59.0	8.98	75.6	11.8	88.1	14.0	101	16.9	111	19.5	112	19.6	115	19.7
	16.7	59.0	9.16	75.6	12.0	88.1	14.4	101	17.5	109	19.6	111	19.7	113	19.9
	18.9	59.0	9.34	75.6	12.3	88.1	14.9	101	18.1	107	19.7	109	19.8	111	20.0
	21.1	59.0	9.54	75.6	12.7	88.1	15.7	101	19.1	106	20.2	107	20.3	110	20.5
	22.2	59.0	9.64	75.6	13.1	88.1	16.3	101	19.8	105	20.7	107	20.9	109	21.0
	23.9	59.0	9.99	75.6	13.9	88.1	17.3	101	21.0	104	21.5	105	21.6	108	21.8
	26.1	59.0	10.7	75.6	15.0	88.1	18.6	99.8	22.4	102	22.5	104	22.7	106	22.9
	28.3	59.0	11.5	75.6	16.1	88.1	20.0	98.1	23.4	100	23.6	102	23.7	104	23.9
	30.6	59.0	12.3	75.6	17.3	88.1	21.5	96.5	24.4	98.8	24.6	100	24.8	103	25.0
	32.8	59.0	13.2	75.6	18.5	88.1	23.1	94.8	25.4	97.1	25.7	98.7	25.8	101	26.0
	33.9	59.0	13.6	75.6	19.2	88.1	24.0	94.0	25.9	96.3	26.2	97.9	26.3	100	26.6
	35.0	59.0	14.1	75.6	19.9	88.1	24.9	93.1	26.5	95.5	26.7	97.0	26.9	99.4	27.1
	37.2	59.0	15.1	75.6	21.3	88.1	26.7	91.5	27.5	93.8	27.8	95.4	27.9	96.1	28.0
	39.4	59.0	16.1	75.6	22.8	87.5	28.3	89.8	28.5	92.0	28.8	92.0	28.8	92.1	28.8
	41.1	59.0	17.2	75.6	24.3	86.3	29.4	88.6	29.7	89.0	29.8	89.0	29.8	89.0	29.8
	43.3	59.0	18.7	75.6	26.6	84.6	31.1	84.9	31.1	84.9	31.1	85.0	31.1	85.0	31.1
	46.1	59.0	20.7	73.3	31.4	73.5	31.4	73.6	31.5	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	59.0	22.1	63.7	26.6	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	50.7	20.1	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
100	-5.0	53.7	6.99	68.8	9.01	80.1	10.6	91.4	12.3	103	14.1	110	15.3	122	17.2
	-1.1	53.7	7.18	68.8	9.28	80.1	11.0	91.4	12.7	103	14.6	110	15.8	122	18.0
	4.4	53.7	7.49	68.8	9.71	80.1	11.5	91.4	13.4	103	15.3	110	16.8	120	18.9
	10.0	53.7	7.82	68.8	10.2	80.1	12.1	91.4	14.1	103	16.4	110	18.2	116	19.3
	12.2	53.7	7.97	68.8	10.4	80.1	12.3	91.4	14.4	103	16.9	110	18.8	114	19.4
	14.4	53.7	8.12	68.8	10.6	80.1	12.6	91.4	14.7	103	17.5	110	19.4	112	19.6
	16.7	53.7	8.28	68.8	10.8	80.1	12.9	91.4	15.2	103	18.1	109	19.6	111	19.7
	18.9	53.7	8.44	68.8	11.1	80.1	13.1	91.4	15.7	103	18.7	107	19.7	109	19.8
	21.1	53.7	8.62	68.8	11.3	80.1	13.7	91.4	16.6	103	19.7	105	20.2	107	20.3
	22.2	53.7	8.71	68.8	11.5	80.1	14.2	91.4	17.2	103	20.5	104	20.7	107	20.9
	23.9	53.7	8.86	68.8	12.2	80.1	15.1	91.4	18.2	102	21.4	103	21.5	105	21.6
	26.1	53.7	9.51	68.8	13.1	80.1	16.2	91.4	19.7	100	22.4	102	22.5	104	22.7
	28.3	53.7	10.2	68.8	14.1	80.1	17.4	91.4	21.2	98.5	23.4	99.9	23.5	102	23.7
	30.6	53.7	10.9	68.8	15.1	80.1	18.7	91.4	22.8	96.9	24.4	98.3	24.6	100	24.8
	32.8	53.7	11.7	68.8	16.2	80.1	20.1	91.4	24.5	95.2	25.5	96.6	25.6	98.7	25.8
	33.9	53.7	12.0	68.8	16.8	80.1	20.8	91.4	25.4	94.4	26.0	95.8	26.1	97.9	26.3
	35.0	53.7	12.5	68.8	17.4	80.1	21.6	91.4	26.3	93.6	26.5	95.0	26.7	97.1	26.9
	37.2	53.7	13.3	68.8	18.6	80.1	23.1	89.8	27.3	91.9	27.5	93.3	27.7	95.4	27.9
	39.4	53.7	14.2	68.8	19.9	80.1	24.8	88.1	28.3	90.3	28.6	91.7	28.8	92.1	28.8
	41.1	53.7	15.1	68.8	21.2	80.1	26.5	86.9	29.5	89.0	29.8	89.0	29.8	89.0	29.8
	43.3	53.7	16.4	68.8	23.1	80.1	28.9	84.9	31.1	84.9	31.1	85.0	31.1	85.0	31.1
	46.1	53.7	18.2	68.8	25.7	73.5	31.4	73.6	31.5	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	53.7	19.4	63.7	26.6	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	50.7	20.1	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
90	-5.0	48.3	6.32	61.9	8.06	72.1	9.48	82.3	11.0	92.5	12.5	99.3	13.6	109	15.2
	-1.1	48.3	6.49	61.9	8.30	72.1	9.77	82.3	11.3	92.5	12.9	99.3	14.0	109	15.7
	4.4	48.3	6.75	61.9	8.67	72.1	10.2	82.3	11.9	92.5	13.5	99.3	14.7	109	16.6
	10.0	48.3	7.04	61.9	9.08	72.1	10.7	82.3	12.5	92.5	14.2	99.3	15.6	109	18.0
	12.2	48.3	7.17	61.9	9.26	72.1	10.9	82.3	12.7	92.5	14.5	99.3	16.1	109	18.6
	14.4	48.3	7.30	61.9	9.45	72.1	11.2	82.3	13.0	92.5	15.0	99.3	16.6	109	19.2
	16.7	48.3	7.43	61.9	9.64	72.1	11.4	82.3	13.3	92.5	15.5	99.3	17.2	108	19.6
	18.9	48.3	7.58	61.9	9.84	72.1	11.7	82.3	13.6	92.5	16.0	99.3	17.8	107	19.7
	21.1	48.3	7.73	61.9	10.0	72.1	11.9	82.3	14.2	92.5	16.9	99.3	18.7	105	20.2
	22.2	48.3	7.80	61.9	10.2	72.1	12.3	82.3	14.8	92.5	17.5	99.3	19.5	104	20.7
	23.9	48.3	7.92	61.9	10.6	72.1	13.0	82.3	15.7	92.5	18.5	99.3	20.6	103	21.5
	26.1	48.3	8.37	61.9	11.4	72.1	14.0	82.3	16.9	92.5	20.0	99.3	22.2	101	22.5
	28.3	48.3	8.96	61.9	12.2	72.1	15.0	82.3	18.1	92.5	21.5	97.9	23.4	99.8	23.5
	30.6	48.3	9.58	61.9	13.1	72.1	16.1	82.3	19.5	92.5	23.2	96.2	24.4	98.1	24.6
	32.8	48.3	10.2	61.9	14.0	72.1	17.3	82.3	20.9	92.5	24.9	94.6	25.4	96.5	25.6
	33.9	48.3	10.6	61.9	14.5	72.1	17.9	82.3	21.7	92.5	25.8	93.7	25.9	95.6	26.1
	35.0	48.3	10.9	61.9	15.0	72.1	18.5	82.3	22.5	91.6	26.3	92.9	26.4	94.8	26.6
	37.2	48.3	11.6	61.9	16.1	72.1	19.9	82.3	24.1	90.0	27.3	91.3	27.5	93.2	27.7
	39.4	48.3	12.4	61.9	17.2	72.1	21.3	82.3	25.8	88.3	28.4	89.6	28.5	91.5	28.7
	41.1	48.3	13.2	61.9	18.3	72.1	22.7	82.3	27.6	87.1	29.5	88.4	29.7	89.0	29.8
	43.3	48.3	14.3	61.9	19.9	72.1	24.8	82.3	30.1	84.9	31.1	85.0	31.1	85.0	31.1
	46.1	48.3	15.9	61.9	22.1	72.1	27.6	73.6	31.5	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	48.3	16.8	61.9	23.6	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	48.3	18.2	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
80	-5.0	42.9	5.67	55.0	7.16	64.1	8.36	73.2	9.63	82.2	10.9	88.3	11.9	97.3	13.3
	-1.1	42.9	5.82	55.0	7.36	64.1	8.61	73.2	9.93	82.2	11.3	88.3	12.2	97.3	13.7
	4.4	42.9	6.04	55.0	7.68	64.1	9.00	73.2	10.4	82.2	11.8	88.3	12.8	97.3	14.4
	10.0	42.9	6.29	55.0	8.03	64.1	9.43	73.2	10.9	82.2	12.4	88.3	13.5	97.3	15.1
	12.2	42.9	6.40	55.0	8.18	64.1	9.62	73.2	11.1	82.2	12.7	88.3	13.8	97.3	15.6
	14.4	42.9	6.51	55.0	8.33	64.1	9.81	73.2	11.4	82.2	13.0	88.3	14.1	97.3	16.1
	16.7	42.9	6.62	55.0	8.50	64.1	10.0	73.2	11.6	82.2	13.2	88.3	14.5	97.3	16.7
	18.9	42.9	6.75	55.0	8.67	64.1	10.2	73.2	11.9	82.2	13.5	88.3	15.0	97.3	17.3
	21.1	42.9	6.87	55.0	8.85	64.1	10.4	73.2	12.1	82.2	14.2	88.3	15.7	97.3	18.2
	22.2	42.9	6.94	55.0	8.94	64.1	10.6	73.2	12.6	82.2	14.8	88.3	16.4	97.3	18.9
	23.9	42.9	7.04	55.0	9.14	64.1	11.1	73.2	13.3	82.2	15.6	88.3	17.3	97.3	20.0
	26.1	42.9	7.31	55.0	9.81	64.1	11.9	73.2	14.3	82.2	16.8	88.3	18.7	97.3	21.6
	28.3	42.9	7.81	55.0	10.5	64.1	12.8	73.2	15.3	82.2	18.1	88.3	20.1	97.3	23.2
	30.6	42.9	8.34	55.0	11.2	64.1	13.7	73.2	16.5	82.2	19.5	88.3	21.6	95.8	24.3
	32.8	42.9	8.90	55.0	12.0	64.1	14.7	73.2	17.7	82.2	20.9	88.3	23.2	94.2	25.4
	33.9	42.9	9.19	55.0	12.4	64.1	15.2	73.2	18.3	82.2	21.6	88.3	24.0	93.4	25.9
	35.0	42.9	9.48	55.0	12.9	64.1	15.7	73.2	18.9	82.2	22.4	88.3	24.9	92.5	26.4
	37.2	42.9	10.1	55.0	13.7	64.1	16.8	73.2	20.3	82.2	24.0	88.3	26.7	90.9	27.4
	39.4	42.9	10.8	55.0	14.7	64.1	18.0	73.2	21.7	82.2	25.8	87.5	28.3	89.2	28.5
	41.1	42.9	11.4	55.0	15.6	64.1	19.2	73.2	23.2	82.2	27.5	86.3	29.4	88.0	29.7
	43.3	42.9	12.4	55.0	17.0	64.1	20.9	73.2	25.3	82.2	30.1	84.6	31.1	85.0	31.1
	46.1	42.9	13.7	55.0	18.8	64.1	23.3	73.2	28.2	73.8	31.5	73.9	31.5	74.0	31.6
	47.8	42.9	14.5	55.0	20.0	63.9	26.6	64.0	26.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	42.9	15.7	50.9	20.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
70	-5.0	37.6	5.06	48.1	6.30	56.1	7.30	64.0	8.35	71.9	9.45	77.2	10.2	85.2	11.4
	-1.1	37.6	5.18	48.1	6.47	56.1	7.50	64.0	8.60	71.9	9.75	77.2	10.5	85.2	11.8
	4.4	37.6	5.37	48.1	6.73	56.1	7.83	64.0	8.99	71.9	10.2	77.2	11.0	85.2	12.3
	10.0	37.6	5.57	48.1	7.02	56.1	8.19	64.0	9.42	71.9	10.7	77.2	11.6	85.2	13.0
	12.2	37.6	5.66	48.1	7.14	56.1	8.34	64.0	9.60	71.9	10.9	77.2	11.8	85.2	13.2
	14.4	37.6	5.75	48.1	7.27	56.1	8.50	64.0	9.80	71.9	11.1	77.2	12.1	85.2	13.5
	16.7	37.6	5.85	48.1	7.41	56.1	8.67	64.0	10.0	71.9	11.4	77.2	12.3	85.2	13.8
	18.9	37.6	5.95	48.1	7.55	56.1	8.85	64.0	10.2	71.9	11.6	77.2	12.6	85.2	14.2
	21.1	37.6	6.06	48.1	7.70	56.1	9.03	64.0	10.4	71.9	11.9	77.2	13.0	85.2	15.0
	22.2	37.6	6.11	48.1	7.78	56.1	9.13	64.0	10.5	71.9	12.3	77.2	13.5	85.2	15.5
	23.9	37.6	6.20	48.1	7.90	56.1	9.36	64.0	11.1	71.9	13.0	77.2	14.3	85.2	16.4
	26.1	37.6	6.33	48.1	8.34	56.1	10.0	64.0	11.9	71.9	14.0	77.2	15.4	85.2	17.7
	28.3	37.6	6.75	48.1	8.92	56.1	10.8	64.0	12.8	71.9	15.0	77.2	16.6	85.2	19.1
	30.6	37.6	7.20	48.1	9.54	56.1	11.5	64.0	13.7	71.9	16.1	77.2	17.8	85.2	20.5
	32.8	37.6	7.66	48.1	10.2	56.1	12.3	64.0	14.7	71.9	17.3	77.2	19.1	85.2	22.0
	33.9	37.6	7.91	48.1	10.5	56.1	12.7	64.0	15.2	71.9	17.9	77.2	19.8	85.2	22.8
	35.0	37.6	8.16	48.1	10.9	56.1	13.2	64.0	15.7	71.9	18.5	77.2	20.5	85.2	23.6
	37.2	37.6	8.67	48.1	11.6	56.1	14.1	64.0	16.8	71.9	19.8	77.2	21.9	85.2	25.3
	39.4	37.6	9.22	48.1	12.4	56.1	15.0	64.0	18.0	71.9	21.2	77.2	23.5	85.2	27.2
	41.1	37.6	9.78	48.1	13.1	56.1	16.0	64.0	19.2	71.9	22.6	77.2	25.1	85.2	29.0
	43.3	37.6	10.6	48.1	14.3	56.1	17.4	64.0	20.9	71.9	24.7	77.2	27.4	84.1	31.0
	46.1	37.6	11.7	48.1	15.8	56.1	19.3	64.0	23.2	71.9	27.5	73.9	31.5	74.0	31.6
	47.8	37.6	12.4	48.1	16.8	56.1	20.6	64.0	24.7	64.2	26.7	64.3	26.7	64.4	26.7
	50.0	37.6	13.3	48.1	18.2	51.1	20.2	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
60	-5.0	32.2	4.48	41.3	5.48	48.1	6.29	54.9	7.14	61.7	8.03	66.2	8.65	73.0	9.61
	-1.1	32.2	4.58	41.3	5.62	48.1	6.46	54.9	7.34	61.7	8.27	66.2	8.91	73.0	9.90
	4.4	32.2	4.73	41.3	5.83	48.1	6.72	54.9	7.66	61.7	8.64	66.2	9.32	73.0	10.4
	10.0	32.2	4.89	41.3	6.06	48.1	7.01	54.9	8.01	61.7	9.05	66.2	9.77	73.0	10.9
	12.2	32.2	4.97	41.3	6.16	48.1	7.13	54.9	8.15	61.7	9.22	66.2	9.96	73.0	11.1
	14.4	32.2	5.04	41.3	6.27	48.1	7.26	54.9	8.31	61.7	9.41	66.2	10.2	73.0	11.3
	16.7	32.2	5.12	41.3	6.38	48.1	7.40	54.9	8.47	61.7	9.60	66.2	10.4	73.0	11.6
	18.9	32.2	5.20	41.3	6.50	48.1	7.54	54.9	8.64	61.7	9.80	66.2	10.6	73.0	11.8
	21.1	32.2	5.29	41.3	6.62	48.1	7.69	54.9	8.82	61.7	10.0	66.2	10.8	73.0	12.1
	22.2	32.2	5.33	41.3	6.68	48.1	7.77	54.9	8.92	61.7	10.1	66.2	11.0	73.0	12.5
	23.9	32.2	5.40	41.3	6.78	48.1	7.89	54.9	9.11	61.7	10.6	66.2	11.6	73.0	13.2
	26.1	32.2	5.50	41.3	7.00	48.1	8.33	54.9	9.77	61.7	11.3	66.2	12.5	73.0	14.2
	28.3	32.2	5.77	41.3	7.48	48.1	8.91	54.9	10.5	61.7	12.2	66.2	13.4	73.0	15.3
	30.6	32.2	6.14	41.3	7.98	48.1	9.52	54.9	11.2	61.7	13.0	66.2	14.3	73.0	16.4
	32.8	32.2	6.53	41.3	8.50	48.1	10.2	54.9	12.0	61.7	14.0	66.2	15.4	73.0	17.6
	33.9	32.2	6.73	41.3	8.78	48.1	10.5	54.9	12.4	61.7	14.4	66.2	15.9	73.0	18.2
	35.0	32.2	6.94	41.3	9.06	48.1	10.9	54.9	12.8	61.7	14.9	66.2	16.5	73.0	18.9
	37.2	32.2	7.36	41.3	9.65	48.1	11.6	54.9	13.7	61.7	16.0	66.2	17.6	73.0	20.2
	39.4	32.2	7.81	41.3	10.3	48.1	12.3	54.9	14.6	61.7	17.1	66.2	18.9	73.0	21.7
	41.1	32.2	8.27	41.3	10.9	48.1	13.1	54.9	15.6	61.7	18.2	66.2	20.1	73.0	23.1
	43.3	32.2	8.94	41.3	11.8	48.1	14.3	54.9	16.9	61.7	19.8	66.2	21.9	73.0	25.2
	46.1	32.2	9.83	41.3	13.0	48.1	15.8	54.9	18.8	61.7	22.0	66.2	24.4	73.0	28.1
	47.8	32.2	10.4	41.3	13.8	48.1	16.7	54.9	20.0	61.7	23.4	64.3	26.7	64.4	26.7
	50.0	32.2	11.2	41.3	14.9	48.1	18.1	51.2	20.2	51.4	20.3	51.5	20.3	51.6	20.3
50	-5.0	26.8	3.93	34.4	4.71	40.1	5.34	45.7	6.00	51.4	6.70	55.2	7.18	60.8	7.92
	-1.1	26.8	4.01	34.4	4.82	40.1	5.47	45.7	6.16	51.4	6.88	55.2	7.38	60.8	8.16
	4.4	26.8	4.12	34.4	4.98	40.1	5.68	45.7	6.41	51.4	7.17	55.2	7.70	60.8	8.52
	10.0	26.8	4.25	34.4	5.17	40.1	5.90	45.7	6.68	51.4	7.49	55.2	8.05	60.8	8.92
	12.2	26.8	4.31	34.4	5.25	40.1	6.00	45.7	6.79	51.4	7.63	55.2	8.20	60.8	9.09
	14.4	26.8	4.37	34.4	5.33	40.1	6.10	45.7	6.91	51.4	7.77	55.2	8.36	60.8	9.27
	16.7	26.8	4.43	34.4	5.41	40.1	6.21	45.7	7.04	51.4	7.92	55.2	8.52	60.8	9.46
	18.9	26.8	4.49	34.4	5.50	40.1	6.32	45.7	7.17	51.4	8.07	55.2	8.70	60.8	9.66
	21.1	26.8	4.56	34.4	5.60	40.1	6.43	45.7	7.31	51.4	8.24	55.2	8.88	60.8	9.86
	22.2	26.8	4.60	34.4	5.65	40.1	6.49	45.7	7.39	51.4	8.32	55.2	8.97	60.8	9.97
	23.9	26.8	4.65	34.4	5.72	40.1	6.58	45.7	7.50	51.4	8.45	55.2	9.17	60.8	10.4
	26.1	26.8	4.72	34.4	5.82	40.1	6.78	45.7	7.85	51.4	9.02	55.2	9.84	60.8	11.1
	28.3	26.8	4.88	34.4	6.16	40.1	7.24	45.7	8.40	51.4	9.66	55.2	10.5	60.8	12.0
	30.6	26.8	5.18	34.4	6.56	40.1	7.72	45.7	8.97	51.4	10.3	55.2	11.3	60.8	12.8
	32.8	26.8	5.49	34.4	6.98	40.1	8.22	45.7	9.58	51.4	11.0	55.2	12.1	60.8	13.7
	33.9	26.8	5.66	34.4	7.20	40.1	8.49	45.7	9.89	51.4	11.4	55.2	12.5	60.8	14.2
	35.0	26.8	5.82	34.4	7.42	40.1	8.76	45.7	10.2	51.4	11.8	55.2	12.9	60.8	14.7
	37.2	26.8	6.17	34.4	7.88	40.1	9.32	45.7	10.9	51.4	12.6	55.2	13.8	60.8	15.7
	39.4	26.8	6.53	34.4	8.37	40.1	9.92	45.7	11.6	51.4	13.4	55.2	14.7	60.8	16.8
	41.1	26.8	6.90	34.4	8.87	40.1	10.5	45.7	12.3	51.4	14.3	55.2	15.7	60.8	17.9
	43.3	26.8	7.44	34.4	9.60	40.1	11.4	45.7	13.4	51.4	15.5	55.2	17.1	60.8	19.5
	46.1	26.8	8.16	34.4	10.6	40.1	12.6	45.7	14.8	51.4	17.2	55.2	18.9	60.8	21.6
	47.8	26.8	8.61	34.4	11.2	40.1	13.3	45.7	15.7	51.4	18.3	55.2	20.1	60.8	23.0
	50.0	26.8	9.25	34.4	12.0	40.1	14.4	45.7	17.0	51.4	19.8	51.5	20.3	51.6	20.3

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ336AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	75.1	10.3	96.3	13.5	112	16.1	128	18.8	139	20.7	141	20.8	144	21.0
	-1.1	75.1	10.6	96.3	14.0	112	16.6	128	19.5	136	21.0	138	21.1	141	21.3
	4.4	75.1	11.1	96.3	14.6	112	17.5	128	21.1	131	21.4	133	21.5	136	21.7
	10.0	75.1	11.6	96.3	15.4	112	18.8	124	21.6	127	21.8	129	21.9	132	22.1
	12.2	75.1	11.9	96.3	15.7	112	19.4	122	21.8	125	22.0	127	22.1	130	22.3
	14.4	75.1	12.1	96.3	16.0	112	20.0	120	21.9	123	22.1	125	22.3	128	22.5
	16.7	75.1	12.4	96.3	16.6	112	20.7	119	22.1	122	22.3	124	22.4	127	22.6
	18.9	75.1	12.6	96.3	17.1	112	21.4	117	22.3	120	22.5	122	22.6	125	22.8
	21.1	75.1	12.9	96.3	18.0	112	22.6	115	22.8	118	23.0	120	23.2	123	23.4
	22.2	75.1	13.2	96.3	18.7	111	23.2	114	23.4	117	23.6	119	23.8	122	24.0
	23.9	75.1	14.0	96.3	19.8	110	24.0	113	24.3	116	24.5	118	24.7	121	24.9
	26.1	75.1	15.0	96.3	21.4	108	25.2	111	25.4	114	25.7	116	25.9	119	26.1
	28.3	75.1	16.1	96.3	23.0	106	26.3	109	26.6	112	26.9	114	27.0	117	27.3
	30.6	75.1	17.3	96.3	24.7	105	27.5	108	27.8	111	28.1	113	28.2	115	28.5
	32.8	75.1	18.6	96.3	26.6	103	28.6	106	28.9	109	29.3	111	29.5	112	29.6
	33.9	75.1	19.2	96.3	27.5	102	29.2	105	29.5	108	29.9	110	30.1	110	30.1
	35.0	75.1	19.9	96.3	28.5	101	29.8	104	30.1	107	30.5	108	30.6	108	30.6
	37.2	75.1	21.3	96.3	30.6	99.3	31.0	102	31.3	103	31.5	103	31.5	104	31.5
	39.4	75.1	22.8	94.5	31.8	97.5	32.2	99.1	32.4	99.1	32.4	99.1	32.4	99.1	32.4
	41.1	75.1	24.3	93.2	33.1	95.8	33.5	95.8	33.5	95.8	33.5	95.8	33.5	95.9	33.5
	43.3	75.1	26.5	91.4	35.0	91.4	35.0	91.4	35.0	91.5	35.0	91.5	35.0	91.5	35.0
	46.1	75.1	29.5	79.0	35.3	79.1	35.3	79.3	35.4	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	68.4	29.8	68.6	29.9	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	54.6	22.6	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
120	-5.0	69.3	9.44	88.9	12.4	104	14.7	118	17.1	133	19.6	139	20.7	142	20.9
	-1.1	69.3	9.73	88.9	12.8	104	15.2	118	17.7	133	20.6	136	21.0	138	21.1
	4.4	69.3	10.2	88.9	13.4	104	15.9	118	18.7	129	21.3	131	21.4	134	21.6
	10.0	69.3	10.7	88.9	14.0	104	16.7	118	20.3	125	21.7	127	21.8	129	22.0
	12.2	69.3	10.9	88.9	14.3	104	17.2	118	20.9	123	21.8	125	22.0	128	22.1
	14.4	69.3	11.1	88.9	14.6	104	17.8	118	21.7	121	22.0	123	22.1	126	22.3
	16.7	69.3	11.3	88.9	15.0	104	18.4	117	22.0	120	22.2	121	22.3	124	22.5
	18.9	69.3	11.5	88.9	15.3	104	19.0	115	22.1	118	22.3	120	22.5	122	22.6
	21.1	69.3	11.8	88.9	16.1	104	20.0	113	22.7	116	22.9	118	23.0	121	23.2
	22.2	69.3	11.9	88.9	16.7	104	20.8	112	23.3	115	23.5	117	23.6	120	23.8
	23.9	69.3	12.6	88.9	17.7	104	22.1	111	24.1	114	24.3	116	24.5	118	24.7
	26.1	69.3	13.5	88.9	19.0	104	23.8	109	25.3	112	25.5	114	25.7	117	25.9
	28.3	69.3	14.5	88.9	20.5	104	25.6	107	26.4	110	26.7	112	26.8	115	27.1
	30.6	69.3	15.5	88.9	22.0	103	27.3	106	27.6	108	27.9	110	28.0	113	28.3
	32.8	69.3	16.6	88.9	23.6	101	28.5	104	28.8	107	29.0	109	29.2	111	29.5
	33.9	69.3	17.2	88.9	24.5	100	29.1	103	29.3	106	29.6	108	29.8	110	30.1
	35.0	69.3	17.8	88.9	25.3	99.4	29.6	102	29.9	105	30.2	107	30.4	108	30.6
	37.2	69.3	19.1	88.9	27.2	97.6	30.8	100	31.1	103	31.4	103	31.5	104	31.5
	39.4	69.3	20.4	88.9	29.1	95.9	32.0	98.6	32.3	99.1	32.4	99.1	32.4	99.1	32.4
	41.1	69.3	21.7	88.9	31.1	94.5	33.3	95.8	33.5	95.8	33.5	95.8	33.5	95.9	33.5
	43.3	69.3	23.7	88.9	34.0	91.4	35.0	91.4	35.0	91.5	35.0	91.5	35.0	91.5	35.0
	46.1	69.3	26.3	79.0	35.3	79.1	35.3	79.3	35.4	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	68.4	29.8	68.6	29.9	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	54.6	22.6	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
110	-5.0	63.6	8.63	81.5	11.2	94.9	13.3	108	15.5	122	17.7	131	19.2	139	20.7
	-1.1	63.6	8.88	81.5	11.6	94.9	13.7	108	16.0	122	18.3	131	20.1	136	21.0
	4.4	63.6	9.27	81.5	12.1	94.9	14.4	108	16.8	122	19.6	129	21.3	131	21.4
	10.0	63.6	9.71	81.5	12.7	94.9	15.1	108	17.8	122	21.2	125	21.6	127	21.8
	12.2	63.6	9.89	81.5	13.0	94.9	15.5	108	18.4	121	21.7	123	21.8	125	22.0
	14.4	63.6	10.1	81.5	13.3	94.9	15.8	108	19.0	119	21.9	121	22.0	123	22.1
	16.7	63.6	10.3	81.5	13.5	94.9	16.2	108	19.7	118	22.0	119	22.1	122	22.3
	18.9	63.6	10.5	81.5	13.8	94.9	16.8	108	20.4	116	22.2	117	22.3	120	22.5
	21.1	63.6	10.7	81.5	14.2	94.9	17.6	108	21.4	114	22.7	116	22.9	118	23.0
	22.2	63.6	10.8	81.5	14.8	94.9	18.3	108	22.3	113	23.3	115	23.4	117	23.6
	23.9	63.6	11.2	81.5	15.6	94.9	19.4	108	23.6	112	24.2	113	24.3	116	24.5
	26.1	63.6	12.0	81.5	16.8	94.9	20.9	107	25.1	110	25.3	112	25.5	114	25.7
	28.3	63.6	12.9	81.5	18.1	94.9	22.5	106	26.3	108	26.5	110	26.6	112	26.9
	30.6	63.6	13.8	81.5	19.4	94.9	24.2	104	27.4	106	27.7	108	27.8	111	28.1
	32.8	63.6	14.8	81.5	20.8	94.9	26.0	102	28.6	105	28.8	106	29.0	109	29.3
	33.9	63.6	15.3	81.5	21.6	94.9	27.0	101	29.2	104	29.4	105	29.6	108	29.9
	35.0	63.6	15.8	81.5	22.3	94.9	27.9	100	29.7	103	30.0	105	30.2	107	30.5
	37.2	63.6	16.9	81.5	23.9	94.9	30.0	98.5	30.9	101	31.2	103	31.4	104	31.5
	39.4	63.6	18.1	81.5	25.6	94.2	31.8	96.8	32.1	99.1	32.4	99.1	32.4	99.1	32.4
	41.1	63.6	19.3	81.5	27.3	92.9	33.1	95.4	33.4	95.8	33.5	95.8	33.5	95.9	33.5
	43.3	63.6	21.0	81.5	29.9	91.1	34.9	91.4	35.0	91.5	35.0	91.5	35.0	91.5	35.0
	46.1	63.6	23.3	79.0	35.3	79.1	35.3	79.3	35.4	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	63.6	24.8	68.6	29.9	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	54.6	22.6	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
100	-5.0	57.8	7.85	74.1	10.1	86.3	12.0	98.5	13.9	111	15.9	119	17.2	131	19.3
	-1.1	57.8	8.07	74.1	10.4	86.3	12.3	98.5	14.3	111	16.4	119	17.8	131	20.2
	4.4	57.8	8.41	74.1	10.9	86.3	12.9	98.5	15.0	111	17.2	119	18.9	129	21.3
	10.0	57.8	8.79	74.1	11.4	86.3	13.6	98.5	15.8	111	18.4	119	20.4	125	21.7
	12.2	57.8	8.96	74.1	11.7	86.3	13.9	98.5	16.1	111	19.0	119	21.1	123	21.8
	14.4	57.8	9.13	74.1	11.9	86.3	14.1	98.5	16.6	111	19.6	119	21.8	121	22.0
	16.7	57.8	9.30	74.1	12.2	86.3	14.5	98.5	17.1	111	20.3	117	22.0	119	22.1
	18.9	57.8	9.49	74.1	12.4	86.3	14.8	98.5	17.7	111	21.0	115	22.1	117	22.3
	21.1	57.8	9.68	74.1	12.7	86.3	15.4	98.5	18.6	111	22.2	113	22.7	116	22.9
	22.2	57.8	9.78	74.1	13.0	86.3	16.0	98.5	19.4	111	23.0	113	23.3	115	23.4
	23.9	57.8	9.96	74.1	13.7	86.3	16.9	98.5	20.5	110	24.0	111	24.1	113	24.3
	26.1	57.8	10.7	74.1	14.7	86.3	18.2	98.5	22.1	108	25.2	109	25.3	112	25.5
	28.3	57.8	11.4	74.1	15.8	86.3	19.6	98.5	23.8	106	26.3	108	26.4	110	26.6
	30.6	57.8	12.2	74.1	17.0	86.3	21.1	98.5	25.6	104	27.5	106	27.6	108	27.8
	32.8	57.8	13.1	74.1	18.2	86.3	22.6	98.5	27.5	103	28.6	104	28.8	106	29.0
	33.9	57.8	13.5	74.1	18.8	86.3	23.4	98.5	28.5	102	29.2	103	29.4	105	29.6
	35.0	57.8	14.0	74.1	19.5	86.3	24.3	98.5	29.5	101	29.8	102	29.9	105	30.2
	37.2	57.8	14.9	74.1	20.9	86.3	26.0	96.7	30.7	99.0	31.0	100	31.1	103	31.4
	39.4	57.8	16.0	74.1	22.3	86.3	27.9	94.9	31.9	97.2	32.1	98.7	32.3	99.1	32.4
	41.1	57.8	17.0	74.1	23.8	86.3	29.8	93.6	33.2	95.8	33.5	95.8	33.5	95.9	33.5
	43.3	57.8	18.5	74.1	26.0	86.3	32.5	91.4	35.0	91.5	35.0	91.5	35.0	91.5	35.0
	46.1	57.8	20.5	74.1	28.9	79.1	35.3	79.3	35.4	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	57.8	21.8	68.6	29.9	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	54.6	22.6	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
90	-5.0	52.0	7.10	66.7	9.06	77.6	10.6	88.6	12.3	99.6	14.1	107	15.2	118	17.1
	-1.1	52.0	7.29	66.7	9.33	77.6	11.0	88.6	12.7	99.6	14.5	107	15.7	118	17.6
	4.4	52.0	7.58	66.7	9.75	77.6	11.5	88.6	13.3	99.6	15.2	107	16.5	118	18.7
	10.0	52.0	7.91	66.7	10.2	77.6	12.1	88.6	14.0	99.6	16.0	107	17.5	118	20.2
	12.2	52.0	8.05	66.7	10.4	77.6	12.3	88.6	14.3	99.6	16.3	107	18.1	118	20.9
	14.4	52.0	8.20	66.7	10.6	77.6	12.6	88.6	14.6	99.6	16.8	107	18.7	118	21.6
	16.7	52.0	8.35	66.7	10.8	77.6	12.8	88.6	14.9	99.6	17.4	107	19.3	117	22.0
	18.9	52.0	8.51	66.7	11.1	77.6	13.1	88.6	15.2	99.6	18.0	107	20.0	115	22.1
	21.1	52.0	8.68	66.7	11.3	77.6	13.4	88.6	16.0	99.6	18.9	107	21.0	113	22.7
	22.2	52.0	8.77	66.7	11.4	77.6	13.8	88.6	16.6	99.6	19.7	107	21.9	112	23.3
	23.9	52.0	8.91	66.7	11.9	77.6	14.6	88.6	17.6	99.6	20.8	107	23.2	111	24.1
	26.1	52.0	9.41	66.7	12.8	77.6	15.7	88.6	18.9	99.6	22.5	107	25.0	109	25.3
	28.3	52.0	10.1	66.7	13.7	77.6	16.9	88.6	20.4	99.6	24.2	105	26.2	107	26.4
	30.6	52.0	10.8	66.7	14.7	77.6	18.1	88.6	21.9	99.6	26.0	104	27.4	106	27.6
	32.8	52.0	11.5	66.7	15.8	77.6	19.4	88.6	23.5	99.6	28.0	102	28.5	104	28.8
	33.9	52.0	11.9	66.7	16.3	77.6	20.1	88.6	24.4	99.6	29.0	101	29.1	103	29.3
	35.0	52.0	12.3	66.7	16.9	77.6	20.8	88.6	25.2	98.7	29.6	100	29.7	102	29.9
	37.2	52.0	13.1	66.7	18.1	77.6	22.3	88.6	27.1	96.9	30.7	98.3	30.9	100	31.1
	39.4	52.0	13.9	66.7	19.3	77.6	23.9	88.6	29.0	95.1	31.9	96.5	32.0	98.6	32.3
	41.1	52.0	14.8	66.7	20.6	77.6	25.5	88.6	31.0	93.8	33.2	95.2	33.4	95.9	33.5
	43.3	52.0	16.1	66.7	22.4	77.6	27.8	88.6	33.9	91.5	35.0	91.5	35.0	91.5	35.0
	46.1	52.0	17.8	66.7	24.9	77.6	31.0	79.3	35.4	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	52.0	18.9	66.7	26.5	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	52.0	20.5	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
80	-5.0	46.2	6.37	59.2	8.05	69.0	9.40	78.8	10.8	88.5	12.3	95.1	13.3	105	14.9
	-1.1	46.2	6.54	59.2	8.27	69.0	9.68	78.8	11.2	88.5	12.7	95.1	13.8	105	15.4
	4.4	46.2	6.79	59.2	8.63	69.0	10.1	78.8	11.7	88.5	13.3	95.1	14.4	105	16.1
	10.0	46.2	7.07	59.2	9.02	69.0	10.6	78.8	12.3	88.5	14.0	95.1	15.2	105	17.0
	12.2	46.2	7.19	59.2	9.19	69.0	10.8	78.8	12.5	88.5	14.3	95.1	15.5	105	17.5
	14.4	46.2	7.31	59.2	9.37	69.0	11.0	78.8	12.8	88.5	14.6	95.1	15.8	105	18.1
	16.7	46.2	7.44	59.2	9.55	69.0	11.2	78.8	13.0	88.5	14.9	95.1	16.3	105	18.7
	18.9	46.2	7.58	59.2	9.74	69.0	11.5	78.8	13.3	88.5	15.2	95.1	16.8	105	19.4
	21.1	46.2	7.72	59.2	9.94	69.0	11.7	78.8	13.6	88.5	16.0	95.1	17.7	105	20.4
	22.2	46.2	7.80	59.2	10.0	69.0	11.9	78.8	14.1	88.5	16.6	95.1	18.4	105	21.2
	23.9	46.2	7.91	59.2	10.3	69.0	12.5	78.8	14.9	88.5	17.6	95.1	19.5	105	22.5
	26.1	46.2	8.22	59.2	11.0	69.0	13.4	78.8	16.0	88.5	18.9	95.1	21.0	105	24.3
	28.3	46.2	8.78	59.2	11.8	69.0	14.4	78.8	17.2	88.5	20.3	95.1	22.6	105	26.1
	30.6	46.2	9.37	59.2	12.6	69.0	15.4	78.8	18.5	88.5	21.9	95.1	24.3	103	27.4
	32.8	46.2	10.0	59.2	13.5	69.0	16.5	78.8	19.8	88.5	23.5	95.1	26.1	101	28.5
	33.9	46.2	10.3	59.2	14.0	69.0	17.1	78.8	20.5	88.5	24.3	95.1	27.0	101	29.1
	35.0	46.2	10.7	59.2	14.4	69.0	17.7	78.8	21.3	88.5	25.2	95.1	28.0	99.7	29.7
	37.2	46.2	11.3	59.2	15.4	69.0	18.9	78.8	22.8	88.5	27.0	95.1	30.1	97.9	30.8
	39.4	46.2	12.1	59.2	16.5	69.0	20.2	78.8	24.4	88.5	29.0	94.3	31.8	96.1	32.0
	41.1	46.2	12.8	59.2	17.5	69.0	21.6	78.8	26.0	88.5	30.9	92.9	33.1	94.8	33.3
	43.3	46.2	13.9	59.2	19.1	69.0	23.5	78.8	28.4	88.5	33.8	91.2	34.9	91.5	35.0
	46.1	46.2	15.4	59.2	21.2	69.0	26.1	78.8	31.6	79.5	35.4	79.6	35.4	79.7	35.5
	47.8	46.2	16.3	59.2	22.5	68.8	29.9	69.0	30.0	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	46.2	17.6	54.9	22.7	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
70	-5.0	40.4	5.69	51.8	7.08	60.4	8.20	68.9	9.38	77.5	10.6	83.2	11.5	91.7	12.8
	-1.1	40.4	5.82	51.8	7.27	60.4	8.43	68.9	9.66	77.5	11.0	83.2	11.8	91.7	13.2
	4.4	40.4	6.03	51.8	7.56	60.4	8.80	68.9	10.1	77.5	11.5	83.2	12.4	91.7	13.9
	10.0	40.4	6.26	51.8	7.89	60.4	9.20	68.9	10.6	77.5	12.0	83.2	13.0	91.7	14.6
	12.2	40.4	6.36	51.8	8.03	60.4	9.37	68.9	10.8	77.5	12.3	83.2	13.3	91.7	14.9
	14.4	40.4	6.47	51.8	8.17	60.4	9.55	68.9	11.0	77.5	12.5	83.2	13.6	91.7	15.2
	16.7	40.4	6.58	51.8	8.33	60.4	9.74	68.9	11.2	77.5	12.8	83.2	13.9	91.7	15.5
	18.9	40.4	6.69	51.8	8.49	60.4	9.94	68.9	11.5	77.5	13.1	83.2	14.2	91.7	16.0
	21.1	40.4	6.81	51.8	8.66	60.4	10.1	68.9	11.7	77.5	13.4	83.2	14.6	91.7	16.8
	22.2	40.4	6.87	51.8	8.74	60.4	10.3	68.9	11.8	77.5	13.8	83.2	15.2	91.7	17.5
	23.9	40.4	6.97	51.8	8.88	60.4	10.5	68.9	12.5	77.5	14.6	83.2	16.1	91.7	18.5
	26.1	40.4	7.11	51.8	9.37	60.4	11.3	68.9	13.4	77.5	15.7	83.2	17.3	91.7	19.9
	28.3	40.4	7.59	51.8	10.0	60.4	12.1	68.9	14.4	77.5	16.8	83.2	18.6	91.7	21.4
	30.6	40.4	8.09	51.8	10.7	60.4	13.0	68.9	15.4	77.5	18.1	83.2	20.0	91.7	23.0
	32.8	40.4	8.61	51.8	11.4	60.4	13.9	68.9	16.5	77.5	19.4	83.2	21.4	91.7	24.7
	33.9	40.4	8.89	51.8	11.8	60.4	14.3	68.9	17.1	77.5	20.1	83.2	22.2	91.7	25.6
	35.0	40.4	9.16	51.8	12.2	60.4	14.8	68.9	17.7	77.5	20.8	83.2	23.0	91.7	26.5
	37.2	40.4	9.75	51.8	13.0	60.4	15.8	68.9	18.9	77.5	22.3	83.2	24.7	91.7	28.5
	39.4	40.4	10.4	51.8	13.9	60.4	16.9	68.9	20.2	77.5	23.8	83.2	26.4	91.7	30.5
	41.1	40.4	11.0	51.8	14.8	60.4	18.0	68.9	21.5	77.5	25.4	83.2	28.2	91.7	32.6
	43.3	40.4	11.9	51.8	16.0	60.4	19.6	68.9	23.5	77.5	27.7	83.2	30.8	90.5	34.8
	46.1	40.4	13.1	51.8	17.8	60.4	21.7	68.9	26.1	77.5	30.9	79.6	35.4	79.7	35.5
	47.8	40.4	13.9	51.8	18.9	60.4	23.1	68.9	27.8	69.1	30.0	69.2	30.0	69.4	30.1
	50.0	40.4	15.0	51.8	20.4	55.0	22.7	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
60	-5.0	34.7	5.03	44.4	6.16	51.8	7.07	59.1	8.02	66.4	9.03	71.3	9.72	78.6	10.8
	-1.1	34.7	5.14	44.4	6.31	51.8	7.26	59.1	8.25	66.4	9.30	71.3	10.0	78.6	11.1
	4.4	34.7	5.31	44.4	6.55	51.8	7.55	59.1	8.60	66.4	9.71	71.3	10.5	78.6	11.7
	10.0	34.7	5.50	44.4	6.81	51.8	7.88	59.1	9.00	66.4	10.2	71.3	11.0	78.6	12.2
	12.2	34.7	5.58	44.4	6.93	51.8	8.02	59.1	9.16	66.4	10.4	71.3	11.2	78.6	12.5
	14.4	34.7	5.66	44.4	7.05	51.8	8.16	59.1	9.34	66.4	10.6	71.3	11.4	78.6	12.7
	16.7	34.7	5.75	44.4	7.17	51.8	8.31	59.1	9.52	66.4	10.8	71.3	11.7	78.6	13.0
	18.9	34.7	5.84	44.4	7.30	51.8	8.47	59.1	9.71	66.4	11.0	71.3	11.9	78.6	13.3
	21.1	34.7	5.94	44.4	7.43	51.8	8.64	59.1	9.92	66.4	11.2	71.3	12.2	78.6	13.6
	22.2	34.7	5.99	44.4	7.51	51.8	8.73	59.1	10.0	66.4	11.4	71.3	12.3	78.6	14.1
	23.9	34.7	6.07	44.4	7.61	51.8	8.86	59.1	10.2	66.4	11.9	71.3	13.0	78.6	14.9
	26.1	34.7	6.18	44.4	7.86	51.8	9.36	59.1	11.0	66.4	12.7	71.3	14.0	78.6	16.0
	28.3	34.7	6.49	44.4	8.40	51.8	10.0	59.1	11.8	66.4	13.7	71.3	15.0	78.6	17.2
	30.6	34.7	6.90	44.4	8.96	51.8	10.7	59.1	12.6	66.4	14.7	71.3	16.1	78.6	18.4
	32.8	34.7	7.34	44.4	9.56	51.8	11.4	59.1	13.5	66.4	15.7	71.3	17.3	78.6	19.8
	33.9	34.7	7.56	44.4	9.86	51.8	11.8	59.1	13.9	66.4	16.2	71.3	17.9	78.6	20.5
	35.0	34.7	7.79	44.4	10.2	51.8	12.2	59.1	14.4	66.4	16.8	71.3	18.5	78.6	21.2
	37.2	34.7	8.27	44.4	10.8	51.8	13.0	59.1	15.4	66.4	18.0	71.3	19.8	78.6	22.7
	39.4	34.7	8.78	44.4	11.5	51.8	13.9	59.1	16.4	66.4	19.2	71.3	21.2	78.6	24.3
	41.1	34.7	9.30	44.4	12.2	51.8	14.7	59.1	17.5	66.4	20.5	71.3	22.6	78.6	26.0
	43.3	34.7	10.1	44.4	13.3	51.8	16.0	59.1	19.0	66.4	22.3	71.3	24.6	78.6	28.3
	46.1	34.7	11.1	44.4	14.7	51.8	17.7	59.1	21.1	66.4	24.8	71.3	27.4	78.6	31.6
	47.8	34.7	11.7	44.4	15.5	51.8	18.8	59.1	22.4	66.4	26.3	69.2	30.0	69.4	30.1
	50.0	34.7	12.6	44.4	16.8	51.8	20.4	55.2	22.7	55.3	22.8	55.5	22.8	55.6	22.8
50	-5.0	28.9	4.42	37.0	5.29	43.1	6.00	49.2	6.75	55.3	7.53	59.4	8.07	65.5	8.90
	-1.1	28.9	4.50	37.0	5.41	43.1	6.15	49.2	6.92	55.3	7.74	59.4	8.30	65.5	9.17
	4.4	28.9	4.63	37.0	5.60	43.1	6.38	49.2	7.20	55.3	8.06	59.4	8.65	65.5	9.57
	10.0	28.9	4.78	37.0	5.81	43.1	6.63	49.2	7.50	55.3	8.42	59.4	9.05	65.5	10.0
	12.2	28.9	4.84	37.0	5.89	43.1	6.74	49.2	7.63	55.3	8.57	59.4	9.22	65.5	10.2
	14.4	28.9	4.91	37.0	5.99	43.1	6.85	49.2	7.77	55.3	8.73	59.4	9.39	65.5	10.4
	16.7	28.9	4.98	37.0	6.08	43.1	6.97	49.2	7.91	55.3	8.90	59.4	9.58	65.5	10.6
	18.9	28.9	5.05	37.0	6.18	43.1	7.10	49.2	8.06	55.3	9.07	59.4	9.77	65.5	10.9
	21.1	28.9	5.13	37.0	6.29	43.1	7.23	49.2	8.22	55.3	9.26	59.4	9.97	65.5	11.1
	22.2	28.9	5.16	37.0	6.34	43.1	7.30	49.2	8.30	55.3	9.35	59.4	10.1	65.5	11.2
	23.9	28.9	5.22	37.0	6.43	43.1	7.40	49.2	8.42	55.3	9.50	59.4	10.3	65.5	11.7
	26.1	28.9	5.31	37.0	6.55	43.1	7.61	49.2	8.83	55.3	10.1	59.4	11.1	65.5	12.5
	28.3	28.9	5.48	37.0	6.93	43.1	8.13	49.2	9.44	55.3	10.9	59.4	11.9	65.5	13.4
	30.6	28.9	5.82	37.0	7.37	43.1	8.67	49.2	10.1	55.3	11.6	59.4	12.7	65.5	14.4
	32.8	28.9	6.17	37.0	7.84	43.1	9.24	49.2	10.8	55.3	12.4	59.4	13.6	65.5	15.4
	33.9	28.9	6.35	37.0	8.09	43.1	9.54	49.2	11.1	55.3	12.8	59.4	14.0	65.5	15.9
	35.0	28.9	6.54	37.0	8.34	43.1	9.84	49.2	11.5	55.3	13.2	59.4	14.5	65.5	16.5
	37.2	28.9	6.93	37.0	8.86	43.1	10.5	49.2	12.2	55.3	14.1	59.4	15.5	65.5	17.6
	39.4	28.9	7.33	37.0	9.41	43.1	11.1	49.2	13.0	55.3	15.1	59.4	16.5	65.5	18.9
	41.1	28.9	7.76	37.0	9.97	43.1	11.8	49.2	13.9	55.3	16.1	59.4	17.6	65.5	20.1
	43.3	28.9	8.36	37.0	10.8	43.1	12.8	49.2	15.0	55.3	17.5	59.4	19.2	65.5	21.9
	46.1	28.9	9.17	37.0	11.9	43.1	14.1	49.2	16.6	55.3	19.3	59.4	21.2	65.5	24.3
	47.8	28.9	9.68	37.0	12.6	43.1	15.0	49.2	17.7	55.3	20.5	59.4	22.6	65.5	25.8
	50.0	28.9	10.4	37.0	13.5	43.1	16.2	49.2	19.1	55.3	22.2	55.5	22.8	55.6	22.8

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ360AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	80.5	10.5	103	13.9	120	16.5	137	19.2	149	21.3	151	21.4	154	21.5
	-1.1	80.5	10.9	103	14.3	120	17.1	137	20.0	146	21.5	148	21.6	151	21.8
	4.4	80.5	11.4	103	15.0	120	17.9	137	21.6	141	21.9	143	22.1	146	22.2
	10.0	80.5	11.9	103	15.8	120	19.2	133	22.2	136	22.4	138	22.5	141	22.7
	12.2	80.5	12.2	103	16.1	120	19.9	131	22.3	134	22.5	136	22.7	139	22.9
	14.4	80.5	12.4	103	16.4	120	20.5	129	22.5	132	22.7	134	22.8	138	23.0
	16.7	80.5	12.7	103	17.0	120	21.2	127	22.7	130	22.9	132	23.0	136	23.2
	18.9	80.5	12.9	103	17.5	120	22.0	125	22.8	128	23.0	131	23.2	134	23.4
	21.1	80.5	13.2	103	18.5	120	23.2	123	23.4	127	23.6	129	23.8	132	24.0
	22.2	80.5	13.6	103	19.2	119	23.8	122	24.0	126	24.2	128	24.4	131	24.6
	23.9	80.5	14.3	103	20.3	118	24.6	121	24.9	124	25.1	126	25.3	129	25.5
	26.1	80.5	15.4	103	21.9	116	25.8	119	26.1	122	26.3	124	26.5	128	26.8
	28.3	80.5	16.5	103	23.6	114	27.0	117	27.3	120	27.5	122	27.7	126	28.0
	30.6	80.5	17.8	103	25.4	112	28.2	115	28.5	118	28.8	121	29.0	124	29.2
	32.8	80.5	19.0	103	27.2	110	29.4	113	29.7	117	30.0	119	30.2	120	30.3
	33.9	80.5	19.7	103	28.2	109	30.0	112	30.3	116	30.6	117	30.8	117	30.8
	35.0	80.5	20.4	103	29.3	108	30.6	111	30.9	115	31.2	115	31.3	115	31.3
	37.2	80.5	21.8	103	31.4	106	31.8	110	32.1	110	32.2	110	32.2	110	32.2
	39.4	80.5	23.4	101	32.6	104	33.0	105	33.1	106	33.1	106	33.1	106	33.1
	41.1	80.5	24.9	99.8	33.9	102	34.2	102	34.2	102	34.2	102	34.2	102	34.2
	43.3	80.5	27.2	97.2	35.8	97.3	35.8	97.3	35.8	97.3	35.8	97.4	35.8	97.4	35.8
	46.1	80.5	30.3	81.1	36.2	81.3	36.2	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	69.8	30.6	70.0	30.6	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	55.0	23.2	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
120	-5.0	74.3	9.68	95.2	12.7	111	15.1	127	17.5	142	20.1	149	21.2	152	21.4
	-1.1	74.3	9.97	95.2	13.1	111	15.5	127	18.1	142	21.1	145	21.5	148	21.7
	4.4	74.3	10.4	95.2	13.7	111	16.3	127	19.2	139	21.8	141	21.9	144	22.1
	10.0	74.3	10.9	95.2	14.4	111	17.2	127	20.8	134	22.2	136	22.3	139	22.5
	12.2	74.3	11.1	95.2	14.7	111	17.7	127	21.5	132	22.4	134	22.5	137	22.7
	14.4	74.3	11.4	95.2	15.0	111	18.2	127	22.2	130	22.5	132	22.7	135	22.9
	16.7	74.3	11.6	95.2	15.3	111	18.9	125	22.5	128	22.7	130	22.8	133	23.0
	18.9	74.3	11.8	95.2	15.7	111	19.5	123	22.7	126	22.9	128	23.0	131	23.2
	21.1	74.3	12.1	95.2	16.5	111	20.5	121	23.3	124	23.5	126	23.6	129	23.8
	22.2	74.3	12.2	95.2	17.1	111	21.4	120	23.8	123	24.1	125	24.2	128	24.4
	23.9	74.3	12.9	95.2	18.1	111	22.6	119	24.7	122	24.9	124	25.1	127	25.3
	26.1	74.3	13.8	95.2	19.5	111	24.4	117	25.9	120	26.1	122	26.3	125	26.5
	28.3	74.3	14.8	95.2	21.0	111	26.3	115	27.1	118	27.3	120	27.5	123	27.8
	30.6	74.3	15.9	95.2	22.5	110	28.0	113	28.3	116	28.6	118	28.7	121	29.0
	32.8	74.3	17.0	95.2	24.2	108	29.2	111	29.5	114	29.8	116	30.0	119	30.3
	33.9	74.3	17.6	95.2	25.1	107	29.8	110	30.1	113	30.4	115	30.6	117	30.8
	35.0	74.3	18.3	95.2	26.0	107	30.4	109	30.7	112	31.0	114	31.2	115	31.3
	37.2	74.3	19.5	95.2	27.9	105	31.6	108	31.9	110	32.2	110	32.2	110	32.2
	39.4	74.3	20.9	95.2	29.9	103	32.8	105	33.1	106	33.1	106	33.1	106	33.1
	41.1	74.3	22.3	95.2	31.9	101	34.1	102	34.2	102	34.2	102	34.2	102	34.2
	43.3	74.3	24.3	95.2	34.9	97.3	35.8	97.3	35.8	97.3	35.8	97.4	35.8	97.4	35.8
	46.1	74.3	27.0	81.1	36.2	81.3	36.2	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	69.8	30.6	70.0	30.6	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	55.0	23.2	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
110	-5.0	68.1	8.85	87.3	11.5	102	13.6	116	15.9	130	18.2	140	19.7	149	21.3
	-1.1	68.1	9.11	87.3	11.9	102	14.1	116	16.4	130	18.8	140	20.6	146	21.5
	4.4	68.1	9.51	87.3	12.4	102	14.8	116	17.2	130	20.0	138	21.8	141	21.9
	10.0	68.1	9.95	87.3	13.0	102	15.5	116	18.3	130	21.7	133	22.2	136	22.4
	12.2	68.1	10.1	87.3	13.3	102	15.8	116	18.9	130	22.2	132	22.4	134	22.5
	14.4	68.1	10.3	87.3	13.6	102	16.2	116	19.5	128	22.4	130	22.5	132	22.7
	16.7	68.1	10.5	87.3	13.9	102	16.6	116	20.2	126	22.6	128	22.7	130	22.9
	18.9	68.1	10.8	87.3	14.2	102	17.2	116	20.9	124	22.7	126	22.9	128	23.0
	21.1	68.1	11.0	87.3	14.6	102	18.1	116	22.0	122	23.3	124	23.4	127	23.6
	22.2	68.1	11.1	87.3	15.1	102	18.8	116	22.9	121	23.9	123	24.0	126	24.2
	23.9	68.1	11.5	87.3	16.0	102	19.9	116	24.2	120	24.8	122	24.9	124	25.1
	26.1	68.1	12.3	87.3	17.2	102	21.4	115	25.7	118	26.0	120	26.1	122	26.3
	28.3	68.1	13.2	87.3	18.5	102	23.1	113	26.9	116	27.2	118	27.3	120	27.5
	30.6	68.1	14.2	87.3	19.9	102	24.8	111	28.1	114	28.4	116	28.5	118	28.8
	32.8	68.1	15.2	87.3	21.3	102	26.7	109	29.3	112	29.6	114	29.7	117	30.0
	33.9	68.1	15.7	87.3	22.1	102	27.6	108	29.9	111	30.2	113	30.3	116	30.6
	35.0	68.1	16.2	87.3	22.9	102	28.6	107	30.5	110	30.8	112	30.9	115	31.2
	37.2	68.1	17.4	87.3	24.5	102	30.7	106	31.7	108	32.0	110	32.2	110	32.2
	39.4	68.1	18.5	87.3	26.3	101	32.6	104	32.9	106	33.1	106	33.1	106	33.1
	41.1	68.1	19.8	87.3	28.0	99.5	33.9	102	34.2	102	34.2	102	34.2	102	34.2
	43.3	68.1	21.5	87.3	30.6	97.3	35.8	97.3	35.8	97.3	35.8	97.4	35.8	97.4	35.8
	46.1	68.1	23.9	81.1	36.2	81.3	36.2	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	68.1	25.4	70.0	30.6	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	55.0	23.2	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
100	-5.0	61.9	8.05	79.3	10.4	92.4	12.3	106	14.2	119	16.3	127	17.6	140	19.8
	-1.1	61.9	8.27	79.3	10.7	92.4	12.6	106	14.7	119	16.8	127	18.2	140	20.7
	4.4	61.9	8.62	79.3	11.2	92.4	13.2	106	15.4	119	17.6	127	19.3	138	21.8
	10.0	61.9	9.01	79.3	11.7	92.4	13.9	106	16.2	119	18.9	127	20.9	133	22.2
	12.2	61.9	9.18	79.3	12.0	92.4	14.2	106	16.5	119	19.5	127	21.7	132	22.4
	14.4	61.9	9.35	79.3	12.2	92.4	14.5	106	17.0	119	20.1	127	22.4	130	22.5
	16.7	61.9	9.54	79.3	12.5	92.4	14.8	106	17.5	119	20.8	125	22.5	128	22.7
	18.9	61.9	9.73	79.3	12.7	92.4	15.1	106	18.1	119	21.6	123	22.7	126	22.9
	21.1	61.9	9.93	79.3	13.0	92.4	15.8	106	19.1	119	22.7	122	23.3	124	23.4
	22.2	61.9	10.0	79.3	13.3	92.4	16.4	106	19.8	119	23.6	121	23.9	123	24.0
	23.9	61.9	10.2	79.3	14.1	92.4	17.4	106	21.0	117	24.6	119	24.7	122	24.9
	26.1	61.9	11.0	79.3	15.1	92.4	18.7	106	22.6	116	25.8	117	25.9	120	26.1
	28.3	61.9	11.7	79.3	16.2	92.4	20.1	106	24.4	114	27.0	115	27.1	118	27.3
	30.6	61.9	12.6	79.3	17.4	92.4	21.6	106	26.2	112	28.1	113	28.3	116	28.5
	32.8	61.9	13.4	79.3	18.7	92.4	23.2	106	28.2	110	29.3	111	29.5	114	29.7
	33.9	61.9	13.9	79.3	19.3	92.4	24.0	106	29.2	109	29.9	111	30.1	113	30.3
	35.0	61.9	14.3	79.3	20.0	92.4	24.9	106	30.3	108	30.5	110	30.7	112	31.0
	37.2	61.9	15.3	79.3	21.4	92.4	26.7	104	31.5	106	31.7	108	31.9	110	32.2
	39.4	61.9	16.4	79.3	22.9	92.4	28.6	102	32.6	104	32.9	106	33.1	106	33.1
	41.1	61.9	17.4	79.3	24.4	92.4	30.5	100	34.0	102	34.2	102	34.2	102	34.2
	43.3	61.9	18.9	79.3	26.6	92.4	33.3	97.3	35.8	97.3	35.8	97.4	35.8	97.4	35.8
	46.1	61.9	21.0	79.3	29.6	81.3	36.2	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	61.9	22.3	70.0	30.6	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	55.0	23.2	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
90	-5.0	55.7	7.27	71.4	9.29	83.2	10.9	95.0	12.6	107	14.4	115	15.6	126	17.5
	-1.1	55.7	7.47	71.4	9.56	83.2	11.3	95.0	13.0	107	14.9	115	16.1	126	18.1
	4.4	55.7	7.77	71.4	9.99	83.2	11.8	95.0	13.7	107	15.6	115	16.9	126	19.1
	10.0	55.7	8.11	71.4	10.5	83.2	12.4	95.0	14.3	107	16.4	115	17.9	126	20.7
	12.2	55.7	8.25	71.4	10.7	83.2	12.6	95.0	14.6	107	16.8	115	18.5	126	21.4
	14.4	55.7	8.41	71.4	10.9	83.2	12.9	95.0	15.0	107	17.3	115	19.1	126	22.1
	16.7	55.7	8.56	71.4	11.1	83.2	13.1	95.0	15.3	107	17.8	115	19.8	125	22.5
	18.9	55.7	8.73	71.4	11.3	83.2	13.4	95.0	15.6	107	18.4	115	20.5	123	22.7
	21.1	55.7	8.90	71.4	11.6	83.2	13.7	95.0	16.4	107	19.4	115	21.6	121	23.3
	22.2	55.7	8.99	71.4	11.7	83.2	14.2	95.0	17.0	107	20.2	115	22.4	120	23.8
	23.9	55.7	9.13	71.4	12.2	83.2	15.0	95.0	18.0	107	21.4	115	23.8	119	24.7
	26.1	55.7	9.64	71.4	13.1	83.2	16.1	95.0	19.4	107	23.0	115	25.6	117	25.9
	28.3	55.7	10.3	71.4	14.1	83.2	17.3	95.0	20.9	107	24.8	113	26.9	115	27.1
	30.6	55.7	11.0	71.4	15.1	83.2	18.6	95.0	22.4	107	26.7	111	28.1	113	28.3
	32.8	55.7	11.8	71.4	16.2	83.2	19.9	95.0	24.1	107	28.7	109	29.3	111	29.5
	33.9	55.7	12.2	71.4	16.7	83.2	20.6	95.0	25.0	107	29.7	108	29.9	110	30.1
	35.0	55.7	12.6	71.4	17.3	83.2	21.4	95.0	25.9	106	30.3	107	30.5	109	30.7
	37.2	55.7	13.4	71.4	18.5	83.2	22.9	95.0	27.7	104	31.5	105	31.6	107	31.9
	39.4	55.7	14.3	71.4	19.8	83.2	24.5	95.0	29.7	102	32.7	103	32.8	106	33.1
	41.1	55.7	15.2	71.4	21.1	83.2	26.1	95.0	31.8	100	34.0	102	34.2	102	34.2
	43.3	55.7	16.5	71.4	23.0	83.2	28.5	95.0	34.7	97.3	35.8	97.4	35.8	97.4	35.8
	46.1	55.7	18.3	71.4	25.5	81.3	36.2	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	55.7	19.4	70.0	30.6	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	55.0	23.2	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
80	-5.0	49.5	6.53	63.5	8.25	73.9	9.63	84.4	11.1	94.9	12.6	102	13.7	112	15.3
	-1.1	49.5	6.70	63.5	8.48	73.9	9.92	84.4	11.4	94.9	13.0	102	14.1	112	15.8
	4.4	49.5	6.96	63.5	8.84	73.9	10.4	84.4	12.0	94.9	13.6	102	14.8	112	16.6
	10.0	49.5	7.24	63.5	9.25	73.9	10.9	84.4	12.6	94.9	14.3	102	15.5	112	17.4
	12.2	49.5	7.37	63.5	9.42	73.9	11.1	84.4	12.8	94.9	14.6	102	15.9	112	18.0
	14.4	49.5	7.50	63.5	9.60	73.9	11.3	84.4	13.1	94.9	14.9	102	16.2	112	18.6
	16.7	49.5	7.63	63.5	9.79	73.9	11.5	84.4	13.4	94.9	15.3	102	16.7	112	19.2
	18.9	49.5	7.77	63.5	9.99	73.9	11.8	84.4	13.7	94.9	15.6	102	17.2	112	19.9
	21.1	49.5	7.92	63.5	10.2	73.9	12.0	84.4	14.0	94.9	16.4	102	18.1	112	20.9
	22.2	49.5	7.99	63.5	10.3	73.9	12.2	84.4	14.5	94.9	17.0	102	18.8	112	21.8
	23.9	49.5	8.11	63.5	10.5	73.9	12.8	84.4	15.3	94.9	18.0	102	19.9	112	23.1
	26.1	49.5	8.42	63.5	11.3	73.9	13.7	84.4	16.4	94.9	19.4	102	21.5	112	24.9
	28.3	49.5	9.00	63.5	12.1	73.9	14.8	84.4	17.7	94.9	20.9	102	23.1	112	26.8
	30.6	49.5	9.61	63.5	13.0	73.9	15.8	84.4	19.0	94.9	22.4	102	24.9	111	28.0
	32.8	49.5	10.2	63.5	13.9	73.9	16.9	84.4	20.3	94.9	24.1	102	26.7	109	29.2
	33.9	49.5	10.6	63.5	14.3	73.9	17.5	84.4	21.1	94.9	24.9	102	27.7	108	29.8
	35.0	49.5	10.9	63.5	14.8	73.9	18.1	84.4	21.8	94.9	25.8	102	28.7	107	30.4
	37.2	49.5	11.6	63.5	15.8	73.9	19.4	84.4	23.4	94.9	27.7	102	30.8	105	31.6
	39.4	49.5	12.4	63.5	16.9	73.9	20.8	84.4	25.0	94.9	29.7	101	32.6	103	32.8
	41.1	49.5	13.2	63.5	18.0	73.9	22.1	84.4	26.7	94.9	31.7	99.6	33.9	102	34.2
	43.3	49.5	14.3	63.5	19.6	73.9	24.1	84.4	29.1	94.9	34.7	97.4	35.8	97.4	35.8
	46.1	49.5	15.8	63.5	21.7	73.9	26.8	81.4	36.3	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	49.5	16.7	63.5	23.1	70.2	30.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	49.5	18.1	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
70	-5.0	43.3	5.83	55.5	7.25	64.7	8.40	73.9	9.62	83.0	10.9	89.1	11.8	98.3	13.1
	-1.1	43.3	5.97	55.5	7.45	64.7	8.64	73.9	9.91	83.0	11.2	89.1	12.1	98.3	13.5
	4.4	43.3	6.18	55.5	7.75	64.7	9.02	73.9	10.4	83.0	11.8	89.1	12.7	98.3	14.2
	10.0	43.3	6.42	55.5	8.09	64.7	9.43	73.9	10.8	83.0	12.3	89.1	13.4	98.3	14.9
	12.2	43.3	6.52	55.5	8.23	64.7	9.61	73.9	11.1	83.0	12.6	89.1	13.6	98.3	15.2
	14.4	43.3	6.63	55.5	8.38	64.7	9.79	73.9	11.3	83.0	12.8	89.1	13.9	98.3	15.6
	16.7	43.3	6.74	55.5	8.54	64.7	9.99	73.9	11.5	83.0	13.1	89.1	14.2	98.3	15.9
	18.9	43.3	6.86	55.5	8.70	64.7	10.2	73.9	11.8	83.0	13.4	89.1	14.5	98.3	16.4
	21.1	43.3	6.98	55.5	8.87	64.7	10.4	73.9	12.0	83.0	13.7	89.1	15.0	98.3	17.2
	22.2	43.3	7.04	55.5	8.96	64.7	10.5	73.9	12.1	83.0	14.1	89.1	15.6	98.3	17.9
	23.9	43.3	7.14	55.5	9.10	64.7	10.8	73.9	12.8	83.0	14.9	89.1	16.5	98.3	18.9
	26.1	43.3	7.29	55.5	9.61	64.7	11.6	73.9	13.7	83.0	16.1	89.1	17.7	98.3	20.4
	28.3	43.3	7.78	55.5	10.3	64.7	12.4	73.9	14.7	83.0	17.3	89.1	19.1	98.3	22.0
	30.6	43.3	8.29	55.5	11.0	64.7	13.3	73.9	15.8	83.0	18.5	89.1	20.5	98.3	23.6
	32.8	43.3	8.83	55.5	11.7	64.7	14.2	73.9	16.9	83.0	19.9	89.1	22.0	98.3	25.3
	33.9	43.3	9.11	55.5	12.1	64.7	14.7	73.9	17.5	83.0	20.6	89.1	22.8	98.3	26.3
	35.0	43.3	9.39	55.5	12.5	64.7	15.2	73.9	18.1	83.0	21.3	89.1	23.6	98.3	27.2
	37.2	43.3	9.99	55.5	13.4	64.7	16.2	73.9	19.4	83.0	22.8	89.1	25.3	98.3	29.2
	39.4	43.3	10.6	55.5	14.2	64.7	17.3	73.9	20.7	83.0	24.4	89.1	27.1	98.3	31.3
	41.1	43.3	11.3	55.5	15.1	64.7	18.4	73.9	22.1	83.0	26.1	89.1	28.9	98.3	33.4
	43.3	43.3	12.2	55.5	16.5	64.7	20.1	73.9	24.1	83.0	28.4	89.1	31.6	97.0	35.7
	46.1	43.3	13.5	55.5	18.2	64.7	22.3	73.9	26.7	81.6	36.3	81.7	36.3	81.9	36.4
	47.8	43.3	14.2	55.5	19.3	64.7	23.7	70.4	30.7	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	43.3	15.4	55.2	23.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
60	-5.0	37.1	5.16	47.6	6.31	55.5	7.24	63.3	8.22	71.2	9.25	76.4	9.96	84.2	11.1
	-1.1	37.1	5.27	47.6	6.47	55.5	7.44	63.3	8.46	71.2	9.53	76.4	10.3	84.2	11.4
	4.4	37.1	5.44	47.6	6.71	55.5	7.74	63.3	8.82	71.2	9.95	76.4	10.7	84.2	11.9
	10.0	37.1	5.64	47.6	6.98	55.5	8.07	63.3	9.22	71.2	10.4	76.4	11.3	84.2	12.5
	12.2	37.1	5.72	47.6	7.10	55.5	8.22	63.3	9.39	71.2	10.6	76.4	11.5	84.2	12.8
	14.4	37.1	5.81	47.6	7.22	55.5	8.37	63.3	9.57	71.2	10.8	76.4	11.7	84.2	13.1
	16.7	37.1	5.90	47.6	7.35	55.5	8.52	63.3	9.76	71.2	11.1	76.4	12.0	84.2	13.3
	18.9	37.1	5.99	47.6	7.48	55.5	8.69	63.3	9.96	71.2	11.3	76.4	12.2	84.2	13.6
	21.1	37.1	6.09	47.6	7.62	55.5	8.86	63.3	10.2	71.2	11.5	76.4	12.5	84.2	13.9
	22.2	37.1	6.14	47.6	7.69	55.5	8.95	63.3	10.3	71.2	11.7	76.4	12.6	84.2	14.4
	23.9	37.1	6.22	47.6	7.80	55.5	9.08	63.3	10.5	71.2	12.2	76.4	13.4	84.2	15.2
	26.1	37.1	6.33	47.6	8.06	55.5	9.59	63.3	11.3	71.2	13.1	76.4	14.4	84.2	16.4
	28.3	37.1	6.65	47.6	8.61	55.5	10.3	63.3	12.1	71.2	14.0	76.4	15.4	84.2	17.6
	30.6	37.1	7.08	47.6	9.19	55.5	11.0	63.3	12.9	71.2	15.0	76.4	16.5	84.2	18.9
	32.8	37.1	7.52	47.6	9.80	55.5	11.7	63.3	13.8	71.2	16.1	76.4	17.7	84.2	20.3
	33.9	37.1	7.75	47.6	10.1	55.5	12.1	63.3	14.3	71.2	16.6	76.4	18.3	84.2	21.0
	35.0	37.1	7.99	47.6	10.4	55.5	12.5	63.3	14.8	71.2	17.2	76.4	19.0	84.2	21.7
	37.2	37.1	8.48	47.6	11.1	55.5	13.3	63.3	15.8	71.2	18.4	76.4	20.3	84.2	23.3
	39.4	37.1	9.00	47.6	11.8	55.5	14.2	63.3	16.8	71.2	19.7	76.4	21.7	84.2	24.9
	41.1	37.1	9.53	47.6	12.6	55.5	15.1	63.3	17.9	71.2	21.0	76.4	23.1	84.2	26.6
	43.3	37.1	10.3	47.6	13.6	55.5	16.4	63.3	19.5	71.2	22.9	76.4	25.2	84.2	29.1
	46.1	37.1	11.3	47.6	15.0	55.5	18.2	63.3	21.6	71.2	25.4	76.4	28.1	81.9	36.4
	47.8	37.1	12.0	47.6	15.9	55.5	19.3	63.3	23.0	70.5	30.7	70.7	30.8	70.8	30.8
	50.0	37.1	12.9	47.6	17.2	55.4	23.3	55.6	23.3	55.8	23.3	55.9	23.4	56.1	23.4
50	-5.0	31.0	4.53	39.7	5.43	46.2	6.15	52.8	6.92	59.3	7.72	63.7	8.27	70.2	9.13
	-1.1	31.0	4.61	39.7	5.55	46.2	6.30	52.8	7.10	59.3	7.93	63.7	8.50	70.2	9.39
	4.4	31.0	4.75	39.7	5.74	46.2	6.54	52.8	7.38	59.3	8.26	63.7	8.87	70.2	9.81
	10.0	31.0	4.90	39.7	5.95	46.2	6.80	52.8	7.69	59.3	8.63	63.7	9.27	70.2	10.3
	12.2	31.0	4.97	39.7	6.04	46.2	6.91	52.8	7.83	59.3	8.78	63.7	9.45	70.2	10.5
	14.4	31.0	5.03	39.7	6.14	46.2	7.03	52.8	7.97	59.3	8.95	63.7	9.63	70.2	10.7
	16.7	31.0	5.10	39.7	6.24	46.2	7.15	52.8	8.11	59.3	9.12	63.7	9.82	70.2	10.9
	18.9	31.0	5.18	39.7	6.34	46.2	7.28	52.8	8.26	59.3	9.30	63.7	10.0	70.2	11.1
	21.1	31.0	5.25	39.7	6.45	46.2	7.41	52.8	8.42	59.3	9.49	63.7	10.2	70.2	11.4
	22.2	31.0	5.29	39.7	6.50	46.2	7.48	52.8	8.51	59.3	9.59	63.7	10.3	70.2	11.5
	23.9	31.0	5.36	39.7	6.59	46.2	7.58	52.8	8.64	59.3	9.74	63.7	10.6	70.2	12.0
	26.1	31.0	5.44	39.7	6.71	46.2	7.80	52.8	9.05	59.3	10.4	63.7	11.3	70.2	12.8
	28.3	31.0	5.62	39.7	7.10	46.2	8.33	52.8	9.68	59.3	11.1	63.7	12.1	70.2	13.8
	30.6	31.0	5.96	39.7	7.56	46.2	8.89	52.8	10.3	59.3	11.9	63.7	13.0	70.2	14.8
	32.8	31.0	6.33	39.7	8.04	46.2	9.47	52.8	11.0	59.3	12.7	63.7	13.9	70.2	15.8
	33.9	31.0	6.51	39.7	8.29	46.2	9.78	52.8	11.4	59.3	13.1	63.7	14.4	70.2	16.3
	35.0	31.0	6.71	39.7	8.55	46.2	10.1	52.8	11.8	59.3	13.6	63.7	14.9	70.2	16.9
	37.2	31.0	7.10	39.7	9.08	46.2	10.7	52.8	12.5	59.3	14.5	63.7	15.9	70.2	18.1
	39.4	31.0	7.52	39.7	9.64	46.2	11.4	52.8	13.4	59.3	15.5	63.7	17.0	70.2	19.3
	41.1	31.0	7.95	39.7	10.2	46.2	12.1	52.8	14.2	59.3	16.5	63.7	18.0	70.2	20.6
	43.3	31.0	8.57	39.7	11.1	46.2	13.1	52.8	15.4	59.3	17.9	63.7	19.6	70.2	22.4
	46.1	31.0	9.40	39.7	12.2	46.2	14.5	52.8	17.1	59.3	19.8	63.7	21.8	70.2	24.9
	47.8	31.0	9.92	39.7	12.9	46.2	15.4	52.8	18.1	59.3	21.1	63.7	23.2	70.2	26.5
	50.0	31.0	10.7	39.7	13.9	46.2	16.6	52.8	19.6	55.8	23.3	55.9	23.4	56.1	23.4

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ384AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	85.8	10.8	110	14.2	128	16.9	146	19.7	159	21.8	161	21.9	165	22.1
	-1.1	85.8	11.1	110	14.7	128	17.5	146	20.5	155	22.1	158	22.2	161	22.4
	4.4	85.8	11.6	110	15.4	128	18.3	146	22.1	150	22.5	152	22.6	156	22.8
	10.0	85.8	12.2	110	16.2	128	19.7	142	22.7	145	22.9	147	23.0	151	23.2
	12.2	85.8	12.5	110	16.5	128	20.3	140	22.9	143	23.1	145	23.2	149	23.4
	14.4	85.8	12.7	110	16.9	128	21.0	138	23.0	141	23.2	143	23.4	147	23.6
	16.7	85.8	13.0	110	17.4	128	21.8	136	23.2	139	23.4	141	23.6	145	23.8
	18.9	85.8	13.3	110	18.0	128	22.5	134	23.4	137	23.6	139	23.7	143	24.0
	21.1	85.8	13.5	110	18.9	128	23.7	132	24.0	135	24.2	137	24.3	141	24.6
	22.2	85.8	13.9	110	19.7	127	24.3	131	24.6	134	24.8	136	25.0	140	25.2
	23.9	85.8	14.7	110	20.8	126	25.2	129	25.5	132	25.7	135	25.9	138	26.1
	26.1	85.8	15.8	110	22.4	124	26.4	127	26.7	130	27.0	133	27.1	136	27.4
	28.3	85.8	16.9	110	24.2	122	27.6	125	27.9	128	28.2	131	28.4	134	28.7
	30.6	85.8	18.2	110	26.0	120	28.9	123	29.2	126	29.5	129	29.7	132	30.0
	32.8	85.8	19.5	110	27.9	117	30.1	121	30.4	124	30.7	127	30.9	127	31.0
	33.9	85.8	20.2	110	28.9	116	30.7	120	31.0	123	31.4	124	31.5	124	31.5
	35.0	85.8	20.9	110	30.0	115	31.3	119	31.6	122	32.0	122	32.0	122	32.0
	37.2	85.8	22.4	110	32.2	113	32.5	117	32.9	117	32.9	117	32.9	117	32.9
	39.4	85.8	23.9	108	33.4	111	33.8	112	33.8	112	33.8	112	33.8	112	33.8
	41.1	85.8	25.5	106	34.8	108	35.0	108	35.0	108	35.0	108	35.0	108	35.0
	43.3	85.8	27.9	103	46.5	103	46.6	103	36.6	103	36.6	103	36.6	103	36.6
	46.1	82.9	37.0	83.2	37.1	83.4	37.1	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	71.1	31.3	71.4	31.4	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	55.4	23.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
120	-5.0	79.2	9.92	102	13.0	118	15.4	135	18.0	152	20.6	159	21.8	162	21.9
	-1.1	79.2	10.2	102	13.4	118	15.9	135	18.6	152	21.6	155	22.0	158	22.2
	4.4	79.2	10.7	102	14.0	118	16.7	135	19.6	148	22.3	150	22.5	153	22.6
	10.0	79.2	11.2	102	14.7	118	17.6	135	21.3	143	22.8	145	22.9	148	23.1
	12.2	79.2	11.4	102	15.1	118	18.1	135	22.0	141	22.9	143	23.1	146	23.2
	14.4	79.2	11.6	102	15.4	118	18.7	135	22.8	139	23.1	141	23.2	144	23.4
	16.7	79.2	11.9	102	15.7	118	19.3	134	23.1	137	23.3	139	23.4	142	23.6
	18.9	79.2	12.1	102	16.0	118	20.0	131	23.2	135	23.4	137	23.6	140	23.8
	21.1	79.2	12.4	102	16.9	118	21.1	129	23.8	133	24.0	135	24.2	138	24.4
	22.2	79.2	12.5	102	17.5	118	21.9	128	24.4	132	24.6	134	24.8	137	25.0
	23.9	79.2	13.2	102	18.5	118	23.2	127	25.3	130	25.6	132	25.7	135	25.9
	26.1	79.2	14.2	102	20.0	118	25.0	125	26.5	128	26.8	130	26.9	133	27.2
	28.3	79.2	15.2	102	21.5	118	26.9	123	27.8	126	28.0	128	28.2	131	28.5
	30.6	79.2	16.3	102	23.1	118	28.7	121	29.0	124	29.3	126	29.4	129	29.7
	32.8	79.2	17.5	102	24.8	116	29.9	119	30.2	122	30.5	124	30.7	127	31.0
	33.9	79.2	18.1	102	25.7	115	30.5	118	30.8	121	31.1	123	31.3	124	31.5
	35.0	79.2	18.7	102	26.6	114	31.1	117	31.4	120	31.8	122	32.0	122	32.0
	37.2	79.2	20.0	102	28.5	112	32.3	115	32.7	117	32.9	117	32.9	117	32.9
	39.4	79.2	21.4	102	30.6	110	33.6	112	33.8	112	33.8	112	33.8	112	33.8
	41.1	79.2	22.8	102	32.7	108	35.0	108	35.0	108	35.0	108	35.0	108	35.0
	43.3	79.2	24.9	102	35.7	103	46.6	103	36.6	103	36.6	103	36.6	103	36.6
	46.1	79.2	27.6	83.2	37.1	83.4	37.1	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	71.1	31.3	71.4	31.4	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	55.4	23.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
110	-5.0	72.6	9.07	93.1	11.8	108	14.0	124	16.2	139	18.6	149	20.2	159	21.8
	-1.1	72.6	9.33	93.1	12.2	108	14.4	124	16.8	139	19.2	149	21.1	155	22.1
	4.4	72.6	9.74	93.1	12.7	108	15.1	124	17.6	139	20.5	147	22.3	150	22.5
	10.0	72.6	10.2	93.1	13.4	108	15.9	124	18.7	139	22.3	142	22.7	145	22.9
	12.2	72.6	10.4	93.1	13.6	108	16.2	124	19.3	138	22.8	140	22.9	143	23.1
	14.4	72.6	10.6	93.1	13.9	108	16.6	124	20.0	136	23.0	138	23.1	141	23.2
	16.7	72.6	10.8	93.1	14.2	108	17.0	124	20.7	134	23.1	136	23.2	139	23.4
	18.9	72.6	11.0	93.1	14.5	108	17.6	124	21.4	132	23.3	134	23.4	137	23.6
	21.1	72.6	11.3	93.1	14.9	108	18.5	124	22.5	130	23.9	132	24.0	135	24.2
	22.2	72.6	11.4	93.1	15.5	108	19.3	124	23.4	129	24.5	131	24.6	134	24.8
	23.9	72.6	11.8	93.1	16.4	108	20.4	124	24.8	128	25.4	130	25.5	132	25.7
	26.1	72.6	12.7	93.1	17.7	108	22.0	123	26.4	126	26.6	128	26.8	130	27.0
	28.3	72.6	13.6	93.1	19.0	108	23.6	121	27.6	124	27.8	126	28.0	128	28.2
	30.6	72.6	14.5	93.1	20.4	108	25.4	119	28.8	122	29.0	123	29.2	126	29.5
	32.8	72.6	15.6	93.1	21.9	108	27.3	117	30.0	120	30.3	121	30.5	124	30.7
	33.9	72.6	16.1	93.1	22.6	108	28.3	116	30.6	119	30.9	120	31.1	123	31.4
	35.0	72.6	16.6	93.1	23.4	108	29.3	115	31.2	118	31.5	119	31.7	122	32.0
	37.2	72.6	17.8	93.1	25.1	108	31.5	113	32.5	115	32.8	117	32.9	117	32.9
	39.4	72.6	19.0	93.1	26.9	108	33.4	111	33.7	112	33.8	112	33.8	112	33.8
	41.1	72.6	20.2	93.1	28.7	106	34.7	108	35.0	108	35.0	108	35.0	108	35.0
	43.3	72.6	22.0	93.1	31.4	103	46.6	103	36.6	103	36.6	103	36.6	103	36.6
	46.1	72.6	24.5	83.2	37.1	83.4	37.1	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	71.1	31.3	71.4	31.4	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	55.4	23.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
100	-5.0	66.0	8.24	84.6	10.6	98.6	12.6	113	14.6	126	16.7	136	18.1	150	20.2
	-1.1	66.0	8.48	84.6	11.0	98.6	13.0	113	15.0	126	17.2	136	18.7	150	21.2
	4.4	66.0	8.84	84.6	11.5	98.6	13.6	113	15.8	126	18.1	136	19.8	147	22.3
	10.0	66.0	9.23	84.6	12.0	98.6	14.3	113	16.6	126	19.3	136	21.5	142	22.7
	12.2	66.0	9.40	84.6	12.3	98.6	14.5	113	16.9	126	20.0	136	22.2	140	22.9
	14.4	66.0	9.58	84.6	12.5	98.6	14.9	113	17.4	126	20.6	136	22.9	138	23.1
	16.7	66.0	9.77	84.6	12.8	98.6	15.2	113	18.0	126	21.3	134	23.1	136	23.2
	18.9	66.0	9.97	84.6	13.0	98.6	15.5	113	18.6	126	22.1	132	23.3	134	23.4
	21.1	66.0	10.2	84.6	13.3	98.6	16.2	113	19.6	126	23.3	130	23.8	132	24.0
	22.2	66.0	10.3	84.6	13.6	98.6	16.8	113	20.3	126	24.2	129	24.4	131	24.6
	23.9	66.0	10.5	84.6	14.4	98.6	17.8	113	21.5	125	25.2	127	25.3	130	25.5
	26.1	66.0	11.2	84.6	15.5	98.6	19.1	113	23.2	123	26.4	125	26.6	128	26.8
	28.3	66.0	12.0	84.6	16.6	98.6	20.6	113	25.0	121	27.6	123	27.8	126	28.0
	30.6	66.0	12.9	84.6	17.8	98.6	22.1	113	26.9	119	28.8	121	29.0	124	29.2
	32.8	66.0	13.8	84.6	19.1	98.6	23.7	113	28.9	117	30.1	119	30.2	122	30.5
	33.9	66.0	14.2	84.6	19.8	98.6	24.6	113	29.9	116	30.7	118	30.8	121	31.1
	35.0	66.0	14.7	84.6	20.5	98.6	25.5	113	31.0	115	31.3	117	31.5	120	31.7
	37.2	66.0	15.7	84.6	21.9	98.6	27.3	111	32.2	113	32.5	115	32.7	117	32.9
	39.4	66.0	16.8	84.6	23.5	98.6	29.3	108	33.4	111	33.7	112	33.8	112	33.8
	41.1	66.0	17.8	84.6	25.0	98.6	31.3	107	34.8	108	35.0	108	35.0	108	35.0
	43.3	66.0	19.4	84.6	27.3	98.6	34.1	103	36.6	103	36.6	103	36.6	103	36.6
	46.1	66.0	21.5	83.2	37.1	83.4	37.1	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	66.0	22.8	71.4	31.4	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	55.4	23.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
90	-5.0	59.4	7.45	76.2	9.52	88.7	11.2	101	12.9	114	14.8	122	16.0	135	17.9
	-1.1	59.4	7.65	76.2	9.80	88.7	11.5	101	13.3	114	15.2	122	16.5	135	18.5
	4.4	59.4	7.96	76.2	10.2	88.7	12.1	101	14.0	114	16.0	122	17.4	135	19.6
	10.0	59.4	8.31	76.2	10.7	88.7	12.7	101	14.7	114	16.8	122	18.4	135	21.2
	12.2	59.4	8.46	76.2	10.9	88.7	12.9	101	15.0	114	17.2	122	19.0	135	21.9
	14.4	59.4	8.61	76.2	11.1	88.7	13.2	101	15.3	114	17.7	122	19.6	135	22.7
	16.7	59.4	8.77	76.2	11.4	88.7	13.5	101	15.7	114	18.3	122	20.3	133	23.1
	18.9	59.4	8.94	76.2	11.6	88.7	13.8	101	16.0	114	18.9	122	21.0	131	23.2
	21.1	59.4	9.12	76.2	11.9	88.7	14.1	101	16.8	114	19.9	122	22.1	129	23.8
	22.2	59.4	9.21	76.2	12.0	88.7	14.5	101	17.5	114	20.7	122	23.0	128	24.4
	23.9	59.4	9.35	76.2	12.5	88.7	15.3	101	18.5	114	21.9	122	24.3	127	25.3
	26.1	59.4	9.88	76.2	13.5	88.7	16.5	101	19.9	114	23.6	122	26.2	125	26.5
	28.3	59.4	10.6	76.2	14.4	88.7	17.7	101	21.4	114	25.4	120	27.6	123	27.8
	30.6	59.4	11.3	76.2	15.5	88.7	19.0	101	23.0	114	27.3	118	28.8	121	29.0
	32.8	59.4	12.1	76.2	16.6	88.7	20.4	101	24.7	114	29.4	116	30.0	119	30.2
	33.9	59.4	12.5	76.2	17.1	88.7	21.1	101	25.6	114	30.4	115	30.6	118	30.8
	35.0	59.4	12.9	76.2	17.7	88.7	21.9	101	26.5	113	31.0	114	31.2	117	31.4
	37.2	59.4	13.7	76.2	19.0	88.7	23.4	101	28.4	111	32.3	112	32.4	115	32.7
	39.4	59.4	14.6	76.2	20.3	88.7	25.1	101	30.5	109	33.5	110	33.7	112	33.8
	41.1	59.4	15.6	76.2	21.6	88.7	26.8	101	32.5	107	34.9	108	35.0	108	35.0
	43.3	59.4	16.9	76.2	23.5	88.7	29.2	101	35.6	103	36.6	103	36.6	103	36.6
	46.1	59.4	18.7	76.2	26.1	83.4	37.1	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	59.4	19.9	71.4	31.4	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	55.4	23.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-5.0	52.8	6.69	67.7	8.45	78.9	9.87	90.0	11.4	101	12.9	109	14.0	120	15.6
	-1.1	52.8	6.87	67.7	8.69	78.9	10.2	90.0	11.7	101	13.3	109	14.4	120	16.2
	4.4	52.8	7.13	67.7	9.06	78.9	10.6	90.0	12.3	101	14.0	109	15.2	120	17.0
	10.0	52.8	7.42	67.7	9.47	78.9	11.1	90.0	12.9	101	14.7	109	15.9	120	17.8
	12.2	52.8	7.55	67.7	9.65	78.9	11.3	90.0	13.1	101	15.0	109	16.3	120	18.4
	14.4	52.8	7.68	67.7	9.84	78.9	11.6	90.0	13.4	101	15.3	109	16.6	120	19.0
	16.7	52.8	7.82	67.7	10.0	78.9	11.8	90.0	13.7	101	15.6	109	17.1	120	19.7
	18.9	52.8	7.96	67.7	10.2	78.9	12.1	90.0	14.0	101	16.0	109	17.6	120	20.4
	21.1	52.8	8.11	67.7	10.4	78.9	12.3	90.0	14.3	101	16.8	109	18.6	120	21.4
	22.2	52.8	8.19	67.7	10.6	78.9	12.5	90.0	14.8	101	17.4	109	19.3	120	22.3
	23.9	52.8	8.31	67.7	10.8	78.9	13.1	90.0	15.7	101	18.4	109	20.4	120	23.6
	26.1	52.8	8.63	67.7	11.6	78.9	14.1	90.0	16.8	101	19.9	109	22.0	120	25.5
	28.3	52.8	9.22	67.7	12.4	78.9	15.1	90.0	18.1	101	21.4	109	23.7	120	27.4
	30.6	52.8	9.84	67.7	13.3	78.9	16.2	90.0	19.4	101	23.0	109	25.5	118	28.7
	32.8	52.8	10.5	67.7	14.2	78.9	17.4	90.0	20.8	101	24.7	109	27.4	116	29.9
	33.9	52.8	10.8	67.7	14.7	78.9	18.0	90.0	21.6	101	25.5	109	28.4	115	30.5
	35.0	52.8	11.2	67.7	15.2	78.9	18.6	90.0	22.3	101	26.5	109	29.4	114	31.2
	37.2	52.8	11.9	67.7	16.2	78.9	19.9	90.0	23.9	101	28.4	109	31.6	112	32.4
	39.4	52.8	12.7	67.7	17.3	78.9	21.3	90.0	25.6	101	30.4	108	33.4	110	33.6
	41.1	52.8	13.5	67.7	18.4	78.9	22.7	90.0	27.4	101	32.5	106	34.7	108	35.0
	43.3	52.8	14.6	67.7	20.0	78.9	24.7	90.0	29.9	101	35.5	103	36.6	103	36.6
	46.1	52.8	16.2	67.7	22.2	78.9	27.5	83.6	37.1	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	52.8	17.1	67.7	23.6	71.6	31.4	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	52.8	18.5	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
70	-5.0	46.2	5.97	59.2	7.43	69.0	8.61	78.8	9.85	88.5	11.2	95.1	12.1	105	13.4
	-1.1	46.2	6.11	59.2	7.63	69.0	8.86	78.8	10.1	88.5	11.5	95.1	12.4	105	13.9
	4.4	46.2	6.33	59.2	7.94	69.0	9.24	78.8	10.6	88.5	12.0	95.1	13.0	105	14.5
	10.0	46.2	6.58	59.2	8.28	69.0	9.66	78.8	11.1	88.5	12.6	95.1	13.7	105	15.3
	12.2	46.2	6.68	59.2	8.43	69.0	9.84	78.8	11.3	88.5	12.9	95.1	14.0	105	15.6
	14.4	46.2	6.79	59.2	8.58	69.0	10.0	78.8	11.6	88.5	13.2	95.1	14.3	105	15.9
	16.7	46.2	6.91	59.2	8.75	69.0	10.2	78.8	11.8	88.5	13.4	95.1	14.6	105	16.3
	18.9	46.2	7.02	59.2	8.91	69.0	10.4	78.8	12.0	88.5	13.7	95.1	14.9	105	16.8
	21.1	46.2	7.15	59.2	9.09	69.0	10.7	78.8	12.3	88.5	14.0	95.1	15.4	105	17.6
	22.2	46.2	7.21	59.2	9.18	69.0	10.8	78.8	12.4	88.5	14.5	95.1	16.0	105	18.3
	23.9	46.2	7.31	59.2	9.32	69.0	11.0	78.8	13.1	88.5	15.3	95.1	16.9	105	19.4
	26.1	46.2	7.47	59.2	9.84	69.0	11.9	78.8	14.1	88.5	16.5	95.1	18.2	105	20.9
	28.3	46.2	7.97	59.2	10.5	69.0	12.7	78.8	15.1	88.5	17.7	95.1	19.5	105	22.5
	30.6	46.2	8.49	59.2	11.3	69.0	13.6	78.8	16.2	88.5	19.0	95.1	21.0	105	24.2
	32.8	46.2	9.04	59.2	12.0	69.0	14.5	78.8	17.3	88.5	20.4	95.1	22.5	105	26.0
	33.9	46.2	9.33	59.2	12.4	69.0	15.0	78.8	17.9	88.5	21.1	95.1	23.3	105	26.9
	35.0	46.2	9.62	59.2	12.8	69.0	15.6	78.8	18.5	88.5	21.8	95.1	24.2	105	27.9
	37.2	46.2	10.2	59.2	13.7	69.0	16.6	78.8	19.8	88.5	23.4	95.1	25.9	105	29.9
	39.4	46.2	10.9	59.2	14.6	69.0	17.7	78.8	21.2	88.5	25.0	95.1	27.7	105	32.1
	41.1	46.2	11.5	59.2	15.5	69.0	18.9	78.8	22.6	88.5	26.7	95.1	29.6	105	34.3
	43.3	46.2	12.5	59.2	16.9	69.0	20.6	78.8	24.7	88.5	29.1	95.1	32.3	103	36.6
	46.1	46.2	13.8	59.2	18.7	69.0	22.8	78.8	27.4	83.8	37.2	83.9	37.2	84.1	37.3
	47.8	46.2	14.6	59.2	19.8	69.0	24.3	71.8	31.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	46.2	15.7	55.6	23.8	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
60	-5.0	39.6	5.28	50.8	6.47	59.2	7.42	67.5	8.43	75.9	9.48	81.5	10.2	89.8	11.3
	-1.1	39.6	5.40	50.8	6.63	59.2	7.62	67.5	8.67	75.9	9.76	81.5	10.5	89.8	11.7
	4.4	39.6	5.58	50.8	6.88	59.2	7.93	67.5	9.04	75.9	10.2	81.5	11.0	89.8	12.2
	10.0	39.6	5.78	50.8	7.16	59.2	8.27	67.5	9.45	75.9	10.7	81.5	11.5	89.8	12.8
	12.2	39.6	5.86	50.8	7.28	59.2	8.42	67.5	9.62	75.9	10.9	81.5	11.8	89.8	13.1
	14.4	39.6	5.95	50.8	7.40	59.2	8.57	67.5	9.81	75.9	11.1	81.5	12.0	89.8	13.4
	16.7	39.6	6.04	50.8	7.53	59.2	8.73	67.5	10.0	75.9	11.3	81.5	12.2	89.8	13.7
	18.9	39.6	6.14	50.8	7.67	59.2	8.90	67.5	10.2	75.9	11.6	81.5	12.5	89.8	14.0
	21.1	39.6	6.24	50.8	7.81	59.2	9.08	67.5	10.4	75.9	11.8	81.5	12.8	89.8	14.3
	22.2	39.6	6.29	50.8	7.88	59.2	9.17	67.5	10.5	75.9	11.9	81.5	12.9	89.8	14.8
	23.9	39.6	6.37	50.8	8.00	59.2	9.31	67.5	10.8	75.9	12.5	81.5	13.7	89.8	15.6
	26.1	39.6	6.49	50.8	8.26	59.2	9.82	67.5	11.5	75.9	13.4	81.5	14.7	89.8	16.8
	28.3	39.6	6.81	50.8	8.82	59.2	10.5	67.5	12.4	75.9	14.4	81.5	15.8	89.8	18.0
	30.6	39.6	7.25	50.8	9.41	59.2	11.2	67.5	13.2	75.9	15.4	81.5	16.9	89.8	19.4
	32.8	39.6	7.71	50.8	10.0	59.2	12.0	67.5	14.1	75.9	16.5	81.5	18.1	89.8	20.8
	33.9	39.6	7.94	50.8	10.4	59.2	12.4	67.5	14.6	75.9	17.1	81.5	18.8	89.8	21.5
	35.0	39.6	8.18	50.8	10.7	59.2	12.8	67.5	15.1	75.9	17.6	81.5	19.4	89.8	22.3
	37.2	39.6	8.69	50.8	11.4	59.2	13.7	67.5	16.2	75.9	18.9	81.5	20.8	89.8	23.9
	39.4	39.6	9.22	50.8	12.1	59.2	14.6	67.5	17.2	75.9	20.2	81.5	22.2	89.8	25.6
	41.1	39.6	9.76	50.8	12.9	59.2	15.5	67.5	18.4	75.9	21.5	81.5	23.7	89.8	27.3
	43.3	39.6	10.6	50.8	13.9	59.2	16.8	67.5	20.0	75.9	23.4	81.5	25.9	89.8	29.8
	46.1	39.6	11.6	50.8	15.4	59.2	18.6	67.5	22.1	75.9	26.0	81.5	28.7	84.1	37.3
	47.8	39.6	12.3	50.8	16.3	59.2	19.8	67.5	23.5	71.9	31.5	72.1	31.5	72.3	31.6
	50.0	39.6	13.2	50.8	17.6	55.8	23.8	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0
50	-5.0	33.0	4.64	42.3	5.56	49.3	6.30	56.3	7.09	63.2	7.91	67.9	8.47	74.9	9.35
	-1.1	33.0	4.73	42.3	5.69	49.3	6.46	56.3	7.27	63.2	8.12	67.9	8.71	74.9	9.62
	4.4	33.0	4.87	42.3	5.88	49.3	6.70	56.3	7.56	63.2	8.46	67.9	9.09	74.9	10.1
	10.0	33.0	5.02	42.3	6.10	49.3	6.96	56.3	7.88	63.2	8.84	67.9	9.50	74.9	10.5
	12.2	33.0	5.09	42.3	6.19	49.3	7.08	56.3	8.02	63.2	9.00	67.9	9.68	74.9	10.7
	14.4	33.0	5.16	42.3	6.29	49.3	7.20	56.3	8.16	63.2	9.17	67.9	9.86	74.9	10.9
	16.7	33.0	5.23	42.3	6.39	49.3	7.32	56.3	8.31	63.2	9.34	67.9	10.1	74.9	11.2
	18.9	33.0	5.30	42.3	6.49	49.3	7.45	56.3	8.47	63.2	9.53	67.9	10.3	74.9	11.4
	21.1	33.0	5.38	42.3	6.60	49.3	7.59	56.3	8.63	63.2	9.72	67.9	10.5	74.9	11.6
	22.2	33.0	5.42	42.3	6.66	49.3	7.66	56.3	8.72	63.2	9.82	67.9	10.6	74.9	11.8
	23.9	33.0	5.49	42.3	6.75	49.3	7.77	56.3	8.85	63.2	9.97	67.9	10.8	74.9	12.2
	26.1	33.0	5.57	42.3	6.87	49.3	8.00	56.3	9.27	63.2	10.6	67.9	11.6	74.9	13.2
	28.3	33.0	5.75	42.3	7.27	49.3	8.54	56.3	9.91	63.2	11.4	67.9	12.4	74.9	14.1
	30.6	33.0	6.11	42.3	7.74	49.3	9.11	56.3	10.6	63.2	12.2	67.9	13.3	74.9	15.1
	32.8	33.0	6.48	42.3	8.24	49.3	9.71	56.3	11.3	63.2	13.0	67.9	14.2	74.9	16.2
	33.9	33.0	6.67	42.3	8.49	49.3	10.0	56.3	11.7	63.2	13.5	67.9	14.7	74.9	16.7
	35.0	33.0	6.87	42.3	8.76	49.3	10.3	56.3	12.1	63.2	13.9	67.9	15.2	74.9	17.3
	37.2	33.0	7.28	42.3	9.30	49.3	11.0	56.3	12.8	63.2	14.8	67.9	16.3	74.9	18.5
	39.4	33.0	7.70	42.3	9.88	49.3	11.7	56.3	13.7	63.2	15.8	67.9	17.4	74.9	19.8
	41.1	33.0	8.15	42.3	10.5	49.3	12.4	56.3	14.6	63.2	16.9	67.9	18.5	74.9	21.1
	43.3	33.0	8.78	42.3	11.3	49.3	13.5	56.3	15.8	63.2	18.3	67.9	20.1	74.9	23.0
	46.1	33.0	9.63	42.3	12.5	49.3	14.9	56.3	17.5	63.2	20.3	67.9	22.3	74.9	25.5
	47.8	33.0	10.2	42.3	13.2	49.3	15.7	56.3	18.5	63.2	21.6	67.9	23.7	72.3	31.6
	50.0	33.0	10.9	42.3	14.2	49.3	17.0	56.0	23.9	56.2	23.9	56.3	23.9	56.5	24.0

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ408AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	91.2	11.9	117	15.7	136	18.7	155	21.8	169	24.1	171	24.2	175	24.4
	-1.1	91.2	12.3	117	16.2	136	19.3	155	22.7	165	24.4	167	24.6	171	24.7
	4.4	91.2	12.9	117	17.0	136	20.3	155	24.5	160	24.9	162	25.0	166	25.2
	10.0	91.2	13.5	117	17.9	136	21.8	151	25.1	154	25.4	157	25.5	160	25.7
	12.2	91.2	13.8	117	18.3	136	22.5	148	25.3	152	25.5	154	25.7	158	25.9
	14.4	91.2	14.1	117	18.7	136	23.3	146	25.5	150	25.7	152	25.9	156	26.1
	16.7	91.2	14.4	117	19.3	136	24.1	144	25.7	148	25.9	150	26.1	154	26.3
	18.9	91.2	14.7	117	19.9	136	24.9	142	25.9	146	26.1	148	26.3	152	26.5
	21.1	91.2	15.0	117	21.0	136	26.3	140	26.5	143	26.8	146	27.0	149	27.2
	22.2	91.2	15.4	117	21.8	135	26.9	139	27.2	142	27.5	145	27.6	148	27.9
	23.9	91.2	16.2	117	23.1	133	27.9	137	28.2	141	28.5	143	28.7	147	28.9
	26.1	91.2	17.5	117	24.8	131	29.3	135	29.6	139	29.9	141	30.1	145	30.3
	28.3	91.2	18.8	117	26.7	129	30.6	133	30.9	136	31.2	139	31.4	142	31.8
	30.6	91.2	20.1	117	28.8	127	32.0	131	32.3	134	32.6	137	32.8	140	33.1
	32.8	91.2	21.6	117	30.9	125	33.3	128	33.7	132	34.0	134	34.2	134	34.2
	33.9	91.2	22.3	117	32.0	124	34.0	127	34.3	131	34.7	132	34.8	132	34.8
	35.0	91.2	23.1	117	33.2	123	34.7	126	35.0	129	35.3	129	35.3	129	35.3
	37.2	91.2	24.8	117	35.6	121	36.0	124	36.4	124	36.4	124	36.4	124	36.4
	39.4	91.2	26.5	115	37.0	118	37.4	118	37.4	118	37.4	119	37.4	119	37.4
	41.1	91.2	28.3	113	38.5	114	38.7	114	38.7	115	38.7	115	38.7	115	38.7
	43.3	91.2	30.8	107	39.0	107	39.1	107	39.2	108	39.3	108	39.4	108	39.5
	46.1	85.7	31.4	86.0	31.5	86.2	31.6	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	73.2	26.8	73.5	26.9	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.4	20.6	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
120	-5.0	84.2	11.0	108	14.4	126	17.1	143	19.9	161	22.8	168	24.1	172	24.3
	-1.1	84.2	11.3	108	14.8	126	17.6	143	20.5	161	24.0	165	24.4	168	24.6
	4.4	84.2	11.8	108	15.5	126	18.5	143	21.7	157	24.7	159	24.9	163	25.1
	10.0	84.2	12.4	108	16.3	126	19.5	143	23.6	152	25.2	154	25.3	157	25.5
	12.2	84.2	12.6	108	16.7	126	20.0	143	24.4	150	25.4	152	25.5	155	25.7
	14.4	84.2	12.9	108	17.0	126	20.7	143	25.2	147	25.6	150	25.7	153	25.9
	16.7	84.2	13.1	108	17.4	126	21.4	142	25.5	145	25.8	147	25.9	151	26.1
	18.9	84.2	13.4	108	17.8	126	22.1	140	25.7	143	26.0	145	26.1	149	26.3
	21.1	84.2	13.7	108	18.7	126	23.3	138	26.4	141	26.6	143	26.8	146	27.0
	22.2	84.2	13.9	108	19.4	126	24.2	136	27.0	140	27.3	142	27.4	145	27.7
	23.9	84.2	14.6	108	20.5	126	25.7	135	28.0	138	28.3	140	28.5	144	28.7
	26.1	84.2	15.7	108	22.1	126	27.7	133	29.4	136	29.7	138	29.8	142	30.1
	28.3	84.2	16.8	108	23.8	126	29.8	131	30.7	134	31.0	136	31.2	139	31.5
	30.6	84.2	18.1	108	25.6	125	31.8	128	32.1	132	32.4	134	32.6	137	32.9
	32.8	84.2	19.3	108	27.4	123	33.1	126	33.4	130	33.8	132	34.0	134	34.2
	33.9	84.2	20.0	108	28.4	122	33.8	125	34.1	128	34.5	131	34.7	132	34.8
	35.0	84.2	20.7	108	29.5	121	34.5	124	34.8	127	35.2	129	35.3	129	35.3
	37.2	84.2	22.2	108	31.6	119	35.8	122	36.2	124	36.4	124	36.4	124	36.4
	39.4	84.2	23.7	108	33.9	116	37.2	118	37.4	118	37.4	119	37.4	119	37.4
	41.1	84.2	25.3	108	36.2	114	38.7	114	38.7	115	38.7	115	38.7	115	38.7
	43.3	84.2	27.5	107	39.0	107	39.1	107	39.2	108	39.3	108	39.4	108	39.5
	46.1	84.2	30.6	86.0	31.5	86.2	31.6	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	73.2	26.8	73.5	26.9	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.4	20.6	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
110	-5.0	77.2	10.0	98.9	13.0	115	15.5	132	18.0	148	20.6	159	22.4	169	24.1
	-1.1	77.2	10.3	98.9	13.5	115	16.0	132	18.6	148	21.3	159	23.4	165	24.4
	4.4	77.2	10.8	98.9	14.1	115	16.7	132	19.5	148	22.7	157	24.7	160	24.9
	10.0	77.2	11.3	98.9	14.8	115	17.6	132	20.7	148	24.6	151	25.2	154	25.4
	12.2	77.2	11.5	98.9	15.1	115	18.0	132	21.4	147	25.2	149	25.4	152	25.5
	14.4	77.2	11.7	98.9	15.4	115	18.3	132	22.1	145	25.4	147	25.5	150	25.7
	16.7	77.2	12.0	98.9	15.7	115	18.9	132	22.9	143	25.6	145	25.7	148	25.9
	18.9	77.2	12.2	98.9	16.1	115	19.5	132	23.7	141	25.8	143	25.9	146	26.1
	21.1	77.2	12.5	98.9	16.5	115	20.5	132	24.9	138	26.4	140	26.6	143	26.8
	22.2	77.2	12.6	98.9	17.2	115	21.3	132	25.9	137	27.1	139	27.2	142	27.5
	23.9	77.2	13.0	98.9	18.2	115	22.6	132	27.5	136	28.1	138	28.3	141	28.5
	26.1	77.2	14.0	98.9	19.5	115	24.3	130	29.2	134	29.4	136	29.6	139	29.9
	28.3	77.2	15.0	98.9	21.0	115	26.2	128	30.5	131	30.8	133	31.0	136	31.2
	30.6	77.2	16.1	98.9	22.6	115	28.1	126	31.9	129	32.2	131	32.3	134	32.6
	32.8	77.2	17.2	98.9	24.2	115	30.2	124	33.2	127	33.5	129	33.7	132	34.0
	33.9	77.2	17.8	98.9	25.1	115	31.3	123	33.9	126	34.2	128	34.4	131	34.7
	35.0	77.2	18.4	98.9	25.9	115	32.5	122	34.6	125	34.9	127	35.1	129	35.3
	37.2	77.2	19.7	98.9	27.8	115	34.8	120	35.9	123	36.3	124	36.4	124	36.4
	39.4	77.2	21.0	98.9	29.8	114	36.9	117	37.3	118	37.4	119	37.4	119	37.4
	41.1	77.2	22.4	98.9	31.8	113	38.5	114	38.7	115	38.7	115	38.7	115	38.7
	43.3	77.2	24.4	98.9	34.7	107	39.1	107	39.2	108	39.3	108	39.4	108	39.5
	46.1	77.2	27.1	86.0	31.5	86.2	31.6	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	73.2	26.8	73.5	26.9	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.4	20.6	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
100	-5.0	70.2	9.13	89.9	11.8	105	13.9	120	16.1	134	18.4	144	20.0	159	22.4
	-1.1	70.2	9.38	89.9	12.1	105	14.3	120	16.7	134	19.0	144	20.7	159	23.5
	4.4	70.2	9.78	89.9	12.7	105	15.0	120	17.5	134	20.0	144	21.9	157	24.7
	10.0	70.2	10.2	89.9	13.3	105	15.8	120	18.4	134	21.4	144	23.8	151	25.2
	12.2	70.2	10.4	89.9	13.6	105	16.1	120	18.7	134	22.1	144	24.6	149	25.4
	14.4	70.2	10.6	89.9	13.8	105	16.4	120	19.2	134	22.8	144	25.4	147	25.5
	16.7	70.2	10.8	89.9	14.1	105	16.8	120	19.9	134	23.6	142	25.6	145	25.7
	18.9	70.2	11.0	89.9	14.4	105	17.2	120	20.6	134	24.4	140	25.7	143	25.9
	21.1	70.2	11.3	89.9	14.8	105	17.9	120	21.7	134	25.8	138	26.4	140	26.6
	22.2	70.2	11.4	89.9	15.1	105	18.6	120	22.5	134	26.8	137	27.1	139	27.3
	23.9	70.2	11.6	89.9	15.9	105	19.7	120	23.8	133	27.9	135	28.1	138	28.3
	26.1	70.2	12.4	89.9	17.1	105	21.2	120	25.7	131	29.2	133	29.4	136	29.6
	28.3	70.2	13.3	89.9	18.4	105	22.8	120	27.7	129	30.6	131	30.7	133	31.0
	30.6	70.2	14.2	89.9	19.7	105	24.5	120	29.7	127	31.9	129	32.1	131	32.3
	32.8	70.2	15.2	89.9	21.2	105	26.3	120	32.0	125	33.3	126	33.5	129	33.7
	33.9	70.2	15.7	89.9	21.9	105	27.2	120	33.1	123	33.9	125	34.1	128	34.4
	35.0	70.2	16.3	89.9	22.7	105	28.2	120	34.3	122	34.6	124	34.8	127	35.1
	37.2	70.2	17.4	89.9	24.3	105	30.2	117	35.7	120	36.0	122	36.2	124	36.4
	39.4	70.2	18.5	89.9	26.0	105	32.4	115	37.0	118	37.4	119	37.4	119	37.4
	41.1	70.2	19.7	89.9	27.7	105	34.6	114	38.6	115	38.7	115	38.7	115	38.7
	43.3	70.2	21.5	89.9	30.2	105	37.8	107	39.2	108	39.3	108	39.4	108	39.5
	46.1	70.2	23.8	86.0	31.5	86.2	31.6	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	70.2	25.3	73.5	26.9	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.4	20.6	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
90	-5.0	63.1	8.25	80.9	10.5	94.3	12.4	108	14.3	121	16.3	130	17.7	143	19.8
	-1.1	63.1	8.47	80.9	10.8	94.3	12.8	108	14.8	121	16.9	130	18.3	143	20.5
	4.4	63.1	8.82	80.9	11.3	94.3	13.4	108	15.5	121	17.7	130	19.2	143	21.7
	10.0	63.1	9.20	80.9	11.9	94.3	14.0	108	16.3	121	18.6	130	20.3	143	23.5
	12.2	63.1	9.36	80.9	12.1	94.3	14.3	108	16.6	121	19.0	130	21.0	143	24.3
	14.4	63.1	9.53	80.9	12.3	94.3	14.6	108	17.0	121	19.6	130	21.7	143	25.1
	16.7	63.1	9.71	80.9	12.6	94.3	14.9	108	17.3	121	20.2	130	22.4	142	25.5
	18.9	63.1	9.90	80.9	12.9	94.3	15.2	108	17.7	121	20.9	130	23.2	140	25.7
	21.1	63.1	10.1	80.9	13.1	94.3	15.6	108	18.6	121	22.0	130	24.5	137	26.4
	22.2	63.1	10.2	80.9	13.3	94.3	16.1	108	19.3	121	22.9	130	25.4	136	27.0
	23.9	63.1	10.4	80.9	13.9	94.3	17.0	108	20.4	121	24.2	130	26.9	135	28.0
	26.1	63.1	10.9	80.9	14.9	94.3	18.3	108	22.0	121	26.1	130	29.1	133	29.4
	28.3	63.1	11.7	80.9	16.0	94.3	19.6	108	23.7	121	28.1	128	30.5	130	30.7
	30.6	63.1	12.5	80.9	17.1	94.3	21.1	108	25.5	121	30.3	126	31.8	128	32.1
	32.8	63.1	13.4	80.9	18.3	94.3	22.6	108	27.3	121	32.5	124	33.2	126	33.4
	33.9	63.1	13.8	80.9	19.0	94.3	23.4	108	28.3	121	33.7	123	33.9	125	34.1
	35.0	63.1	14.3	80.9	19.6	94.3	24.2	108	29.3	120	34.4	121	34.5	124	34.8
	37.2	63.1	15.2	80.9	21.0	94.3	26.0	108	31.5	118	35.7	119	35.9	122	36.2
	39.4	63.1	16.2	80.9	22.4	94.3	27.8	108	33.7	116	37.1	117	37.3	119	37.4
	41.1	63.1	17.2	80.9	23.9	94.3	29.7	108	36.0	114	38.6	115	38.7	115	38.7
	43.3	63.1	18.7	80.9	26.1	94.3	32.4	107	39.2	108	39.3	108	39.4	108	39.5
	46.1	63.1	20.7	80.9	28.9	86.2	31.6	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	63.1	22.0	73.5	26.9	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.4	20.6	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
80	-5.0	56.1	7.41	71.9	9.35	83.8	10.9	95.7	12.6	108	14.3	115	15.5	127	17.3
	-1.1	56.1	7.60	71.9	9.62	83.8	11.3	95.7	13.0	108	14.8	115	16.0	127	17.9
	4.4	56.1	7.89	71.9	10.0	83.8	11.8	95.7	13.6	108	15.5	115	16.8	127	18.8
	10.0	56.1	8.22	71.9	10.5	83.8	12.3	95.7	14.2	108	16.3	115	17.6	127	19.7
	12.2	56.1	8.36	71.9	10.7	83.8	12.6	95.7	14.5	108	16.6	115	18.0	127	20.4
	14.4	56.1	8.50	71.9	10.9	83.8	12.8	95.7	14.8	108	16.9	115	18.4	127	21.1
	16.7	56.1	8.65	71.9	11.1	83.8	13.1	95.7	15.2	108	17.3	115	18.9	127	21.8
	18.9	56.1	8.81	71.9	11.3	83.8	13.4	95.7	15.5	108	17.7	115	19.5	127	22.5
	21.1	56.1	8.98	71.9	11.6	83.8	13.6	95.7	15.8	108	18.6	115	20.6	127	23.7
	22.2	56.1	9.07	71.9	11.7	83.8	13.8	95.7	16.4	108	19.3	115	21.4	127	24.7
	23.9	56.1	9.20	71.9	11.9	83.8	14.5	95.7	17.3	108	20.4	115	22.6	127	26.1
	26.1	56.1	9.55	71.9	12.8	83.8	15.6	95.7	18.7	108	22.0	115	24.4	127	28.2
	28.3	56.1	10.2	71.9	13.7	83.8	16.7	95.7	20.0	108	23.7	115	26.2	127	30.4
	30.6	56.1	10.9	71.9	14.7	83.8	17.9	95.7	21.5	108	25.4	115	28.2	125	31.8
	32.8	56.1	11.6	71.9	15.7	83.8	19.2	95.7	23.1	108	27.3	115	30.3	123	33.1
	33.9	56.1	12.0	71.9	16.3	83.8	19.9	95.7	23.9	108	28.3	115	31.4	122	33.8
	35.0	56.1	12.4	71.9	16.8	83.8	20.6	95.7	24.7	108	29.3	115	32.6	121	34.5
	37.2	56.1	13.2	71.9	17.9	83.8	22.0	95.7	26.5	108	31.4	115	34.9	119	35.8
	39.4	56.1	14.0	71.9	19.2	83.8	23.5	95.7	28.4	108	33.7	114	36.9	117	37.2
	41.1	56.1	14.9	71.9	20.4	83.8	25.1	95.7	30.3	108	36.0	113	38.5	115	38.7
	43.3	56.1	16.2	71.9	22.2	83.8	27.3	95.7	33.1	108	39.3	108	39.4	108	39.5
	46.1	56.1	17.9	71.9	24.6	83.8	30.4	86.4	31.7	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	56.1	19.0	71.9	26.2	73.7	27.0	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	56.1	20.5	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
70	-5.0	49.1	6.61	62.9	8.23	73.3	9.53	83.7	10.9	94.1	12.4	101	13.3	111	14.9
	-1.1	49.1	6.77	62.9	8.45	73.3	9.80	83.7	11.2	94.1	12.7	101	13.8	111	15.4
	4.4	49.1	7.01	62.9	8.79	73.3	10.2	83.7	11.7	94.1	13.3	101	14.4	111	16.1
	10.0	49.1	7.28	62.9	9.17	73.3	10.7	83.7	12.3	94.1	14.0	101	15.1	111	16.9
	12.2	49.1	7.40	62.9	9.33	73.3	10.9	83.7	12.5	94.1	14.3	101	15.5	111	17.3
	14.4	49.1	7.52	62.9	9.50	73.3	11.1	83.7	12.8	94.1	14.6	101	15.8	111	17.6
	16.7	49.1	7.64	62.9	9.68	73.3	11.3	83.7	13.1	94.1	14.9	101	16.1	111	18.0
	18.9	49.1	7.78	62.9	9.87	73.3	11.6	83.7	13.3	94.1	15.2	101	16.5	111	18.6
	21.1	49.1	7.92	62.9	10.1	73.3	11.8	83.7	13.6	94.1	15.5	101	17.0	111	19.5
	22.2	49.1	7.99	62.9	10.2	73.3	11.9	83.7	13.8	94.1	16.0	101	17.7	111	20.3
	23.9	49.1	8.10	62.9	10.3	73.3	12.2	83.7	14.5	94.1	16.9	101	18.7	111	21.5
	26.1	49.1	8.27	62.9	10.9	73.3	13.1	83.7	15.6	94.1	18.2	101	20.1	111	23.1
	28.3	49.1	8.82	62.9	11.7	73.3	14.1	83.7	16.7	94.1	19.6	101	21.6	111	24.9
	30.6	49.1	9.40	62.9	12.5	73.3	15.1	83.7	17.9	94.1	21.0	101	23.2	111	26.8
	32.8	49.1	10.0	62.9	13.3	73.3	16.1	83.7	19.2	94.1	22.5	101	24.9	111	28.8
	33.9	49.1	10.3	62.9	13.8	73.3	16.7	83.7	19.8	94.1	23.3	101	25.8	111	29.8
	35.0	49.1	10.7	62.9	14.2	73.3	17.2	83.7	20.5	94.1	24.2	101	26.7	111	30.9
	37.2	49.1	11.3	62.9	15.1	73.3	18.4	83.7	22.0	94.1	25.9	101	28.7	111	33.1
	39.4	49.1	12.0	62.9	16.2	73.3	19.6	83.7	23.5	94.1	27.7	101	30.7	111	35.5
	41.1	49.1	12.8	62.9	17.2	73.3	20.9	83.7	25.0	94.1	29.6	101	32.8	111	37.9
	43.3	49.1	13.8	62.9	18.7	73.3	22.8	83.7	27.3	94.1	32.3	101	35.8	108	39.5
	46.1	49.1	15.3	62.9	20.6	73.3	25.3	83.7	30.3	86.6	31.8	86.7	31.9	86.9	32.0
	47.8	49.1	16.2	62.9	21.9	73.3	26.8	73.9	27.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	49.1	17.4	56.7	20.8	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
60	-5.0	42.1	5.85	54.0	7.16	62.8	8.21	71.7	9.33	80.6	10.5	86.6	11.3	95.5	12.5
	-1.1	42.1	5.98	54.0	7.34	62.8	8.44	71.7	9.59	80.6	10.8	86.6	11.6	95.5	12.9
	4.4	42.1	6.18	54.0	7.62	62.8	8.78	71.7	10.0	80.6	11.3	86.6	12.2	95.5	13.5
	10.0	42.1	6.39	54.0	7.92	62.8	9.16	71.7	10.5	80.6	11.8	86.6	12.8	95.5	14.2
	12.2	42.1	6.49	54.0	8.05	62.8	9.32	71.7	10.7	80.6	12.1	86.6	13.0	95.5	14.5
	14.4	42.1	6.59	54.0	8.19	62.8	9.49	71.7	10.9	80.6	12.3	86.6	13.3	95.5	14.8
	16.7	42.1	6.69	54.0	8.34	62.8	9.67	71.7	11.1	80.6	12.5	86.6	13.6	95.5	15.1
	18.9	42.1	6.80	54.0	8.49	62.8	9.85	71.7	11.3	80.6	12.8	86.6	13.8	95.5	15.4
	21.1	42.1	6.91	54.0	8.64	62.8	10.0	71.7	11.5	80.6	13.1	86.6	14.1	95.5	15.8
	22.2	42.1	6.97	54.0	8.73	62.8	10.1	71.7	11.6	80.6	13.2	86.6	14.3	95.5	16.4
	23.9	42.1	7.06	54.0	8.85	62.8	10.3	71.7	11.9	80.6	13.8	86.6	15.1	95.5	17.3
	26.1	42.1	7.18	54.0	9.14	62.8	10.9	71.7	12.8	80.6	14.8	86.6	16.3	95.5	18.6
	28.3	42.1	7.54	54.0	9.77	62.8	11.6	71.7	13.7	80.6	15.9	86.6	17.5	95.5	20.0
	30.6	42.1	8.02	54.0	10.4	62.8	12.4	71.7	14.6	80.6	17.0	86.6	18.7	95.5	21.5
	32.8	42.1	8.53	54.0	11.1	62.8	13.3	71.7	15.7	80.6	18.2	86.6	20.1	95.5	23.0
	33.9	42.1	8.79	54.0	11.5	62.8	13.7	71.7	16.2	80.6	18.9	86.6	20.8	95.5	23.8
	35.0	42.1	9.06	54.0	11.8	62.8	14.2	71.7	16.7	80.6	19.5	86.6	21.5	95.5	24.7
	37.2	42.1	9.62	54.0	12.6	62.8	15.1	71.7	17.9	80.6	20.9	86.6	23.0	95.5	26.4
	39.4	42.1	10.2	54.0	13.4	62.8	16.1	71.7	19.1	80.6	22.3	86.6	24.6	95.5	28.3
	41.1	42.1	10.8	54.0	14.2	62.8	17.1	71.7	20.3	80.6	23.8	86.6	26.3	95.5	30.2
	43.3	42.1	11.7	54.0	15.4	62.8	18.6	71.7	22.1	80.6	25.9	86.6	28.6	95.5	33.0
	46.1	42.1	12.8	54.0	17.0	62.8	20.6	71.7	24.5	80.6	28.8	86.6	31.8	86.9	32.0
	47.8	42.1	13.6	54.0	18.1	62.8	21.9	71.7	26.1	74.0	27.2	74.2	27.3	74.4	27.4
	50.0	42.1	14.6	54.0	19.5	56.9	20.9	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2
50	-5.0	35.1	5.13	45.0	6.16	52.4	6.98	59.8	7.84	67.2	8.75	72.1	9.38	79.6	10.4
	-1.1	35.1	5.23	45.0	6.30	52.4	7.15	59.8	8.05	67.2	8.99	72.1	9.65	79.6	10.7
	4.4	35.1	5.39	45.0	6.51	52.4	7.42	59.8	8.37	67.2	9.37	72.1	10.1	79.6	11.1
	10.0	35.1	5.56	45.0	6.75	52.4	7.71	59.8	8.72	67.2	9.78	72.1	10.5	79.6	11.7
	12.2	35.1	5.63	45.0	6.85	52.4	7.84	59.8	8.88	67.2	9.96	72.1	10.7	79.6	11.9
	14.4	35.1	5.71	45.0	6.96	52.4	7.97	59.8	9.03	67.2	10.1	72.1	10.9	79.6	12.1
	16.7	35.1	5.79	45.0	7.07	52.4	8.11	59.8	9.20	67.2	10.3	72.1	11.1	79.6	12.4
	18.9	35.1	5.87	45.0	7.19	52.4	8.25	59.8	9.37	67.2	10.5	72.1	11.4	79.6	12.6
	21.1	35.1	5.96	45.0	7.31	52.4	8.40	59.8	9.55	67.2	10.8	72.1	11.6	79.6	12.9
	22.2	35.1	6.00	45.0	7.38	52.4	8.48	59.8	9.65	67.2	10.9	72.1	11.7	79.6	13.0
	23.9	35.1	6.07	45.0	7.47	52.4	8.60	59.8	9.79	67.2	11.0	72.1	12.0	79.6	13.6
	26.1	35.1	6.17	45.0	7.61	52.4	8.85	59.8	10.3	67.2	11.8	72.1	12.9	79.6	14.6
	28.3	35.1	6.37	45.0	8.05	52.4	9.45	59.8	11.0	67.2	12.6	72.1	13.8	79.6	15.6
	30.6	35.1	6.76	45.0	8.57	52.4	10.1	59.8	11.7	67.2	13.5	72.1	14.7	79.6	16.7
	32.8	35.1	7.18	45.0	9.12	52.4	10.7	59.8	12.5	67.2	14.4	72.1	15.8	79.6	17.9
	33.9	35.1	7.39	45.0	9.40	52.4	11.1	59.8	12.9	67.2	14.9	72.1	16.3	79.6	18.5
	35.0	35.1	7.61	45.0	9.70	52.4	11.4	59.8	13.3	67.2	15.4	72.1	16.9	79.6	19.2
	37.2	35.1	8.06	45.0	10.3	52.4	12.2	59.8	14.2	67.2	16.4	72.1	18.0	79.6	20.5
	39.4	35.1	8.53	45.0	10.9	52.4	13.0	59.8	15.2	67.2	17.5	72.1	19.2	79.6	21.9
	41.1	35.1	9.02	45.0	11.6	52.4	13.8	59.8	16.1	67.2	18.7	72.1	20.5	79.6	23.4
	43.3	35.1	9.72	45.0	12.5	52.4	14.9	59.8	17.5	67.2	20.3	72.1	22.3	79.6	25.4
	46.1	35.1	10.7	45.0	13.8	52.4	16.5	59.8	19.3	67.2	22.5	72.1	24.7	79.6	28.2
	47.8	35.1	11.3	45.0	14.6	52.4	17.4	59.8	20.5	67.2	23.9	72.1	26.3	74.4	27.4
	50.0	35.1	12.1	45.0	15.7	52.4	18.8	57.1	20.9	57.3	21.0	57.4	21.1	57.6	21.2

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ432AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	96.6	13.1	124	17.2	144	20.5	165	23.9	179	26.4	181	26.6	185	26.8
	-1.1	96.6	13.5	124	17.8	144	21.2	165	24.9	175	26.8	177	26.9	181	27.1
	4.4	96.6	14.1	124	18.7	144	22.3	165	26.9	169	27.3	172	27.4	175	27.7
	10.0	96.6	14.8	124	19.6	144	23.9	159	27.6	163	27.8	166	28.0	170	28.2
	12.2	96.6	15.1	124	20.0	144	24.7	157	27.8	161	28.0	164	28.2	167	28.4
	14.4	96.6	15.4	124	20.5	144	25.5	155	28.0	159	28.2	161	28.4	165	28.6
	16.7	96.6	15.8	124	21.1	144	26.4	153	28.2	156	28.4	159	28.6	163	28.9
	18.9	96.6	16.1	124	21.8	144	27.3	150	28.4	154	28.7	157	28.8	160	29.1
	21.1	96.6	16.4	124	23.0	144	28.8	148	29.1	152	29.4	154	29.6	158	29.8
	22.2	96.6	16.9	124	23.9	143	29.5	147	29.8	151	30.1	153	30.3	157	30.6
	23.9	96.6	17.8	124	25.3	141	30.6	145	30.9	149	31.2	152	31.4	155	31.7
	26.1	96.6	19.2	124	27.2	139	32.1	143	32.4	147	32.7	149	33.0	153	33.3
	28.3	96.6	20.6	124	29.3	137	33.6	141	33.9	144	34.3	147	34.5	151	34.8
	30.6	96.6	22.1	124	31.5	134	35.0	138	35.4	142	35.8	145	36.0	148	36.3
	32.8	96.6	23.7	124	33.9	132	36.5	136	36.9	140	37.3	142	37.5	142	37.5
	33.9	96.6	24.5	124	35.1	131	37.3	135	37.7	139	38.1	139	38.1	139	38.1
	35.0	96.6	25.4	124	36.4	130	38.0	134	38.4	136	38.7	136	38.7	136	38.7
	37.2	96.6	27.2	124	39.1	128	39.5	131	39.9	131	39.9	131	39.9	131	39.9
	39.4	96.6	29.1	122	40.5	125	41.0	125	41.0	125	41.0	125	41.0	125	41.0
	41.1	96.6	31.0	120	42.2	121	42.4	121	42.4	121	42.4	121	42.4	121	42.4
	43.3	96.6	33.8	111	41.5	111	41.6	111	41.7	112	41.8	112	41.9	112	42.0
	46.1	88.5	33.2	88.8	33.4	89.0	33.5	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	75.2	28.2	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
120	-5.0	89.1	12.0	114	15.8	133	18.7	152	21.8	171	25.0	178	26.4	182	26.6
	-1.1	89.1	12.4	114	16.3	133	19.3	152	22.5	171	26.3	174	26.8	178	27.0
	4.4	89.1	13.0	114	17.0	133	20.3	152	23.9	166	27.1	169	27.3	172	27.5
	10.0	89.1	13.6	114	17.9	133	21.3	152	25.8	161	27.6	163	27.8	166	28.0
	12.2	89.1	13.8	114	18.3	133	22.0	152	26.7	158	27.8	161	28.0	164	28.2
	14.4	89.1	14.1	114	18.7	133	22.7	152	27.6	156	28.0	158	28.2	162	28.4
	16.7	89.1	14.4	114	19.1	133	23.5	150	28.0	154	28.3	156	28.4	160	28.7
	18.9	89.1	14.7	114	19.5	133	24.3	148	28.2	151	28.5	154	28.6	157	28.9
	21.1	89.1	15.0	114	20.5	133	25.6	146	28.9	149	29.2	152	29.4	155	29.6
	22.2	89.1	15.2	114	21.3	133	26.6	145	29.7	148	29.9	150	30.1	154	30.4
	23.9	89.1	16.0	114	22.5	133	28.1	143	30.8	146	31.0	149	31.2	152	31.5
	26.1	89.1	17.2	114	24.2	133	30.3	140	32.2	144	32.5	146	32.7	150	33.0
	28.3	89.1	18.5	114	26.1	133	32.7	138	33.7	142	34.0	144	34.2	148	34.5
	30.6	89.1	19.8	114	28.0	132	34.8	136	35.2	139	35.5	142	35.7	145	36.1
	32.8	89.1	21.2	114	30.1	130	36.3	134	36.7	137	37.0	140	37.3	142	37.5
	33.9	89.1	21.9	114	31.2	129	37.1	132	37.4	136	37.8	138	38.0	139	38.1
	35.0	89.1	22.7	114	32.3	128	37.8	131	38.2	135	38.6	136	38.7	136	38.7
	37.2	89.1	24.3	114	34.6	126	39.3	129	39.7	131	39.9	131	39.9	131	39.9
	39.4	89.1	26.0	114	37.2	123	40.8	125	41.0	125	41.0	125	41.0	125	41.0
	41.1	89.1	27.7	114	39.7	121	42.4	121	42.4	121	42.4	121	42.4	121	42.4
	43.3	89.1	30.2	111	41.5	111	41.6	111	41.7	112	41.8	112	41.9	112	42.0
	46.1	88.5	33.2	88.8	33.4	89.0	33.5	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	75.2	28.2	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
110	-5.0	81.7	11.0	105	14.3	122	17.0	139	19.7	157	22.6	168	24.5	179	26.4
	-1.1	81.7	11.3	105	14.8	122	17.5	139	20.4	157	23.3	168	25.7	175	26.8
	4.4	81.7	11.8	105	15.5	122	18.4	139	21.4	157	24.9	166	27.1	169	27.3
	10.0	81.7	12.4	105	16.2	122	19.3	139	22.7	157	27.0	160	27.6	163	27.8
	12.2	81.7	12.6	105	16.6	122	19.7	139	23.5	156	27.7	158	27.8	161	28.0
	14.4	81.7	12.9	105	16.9	122	20.1	139	24.3	153	27.9	156	28.0	159	28.2
	16.7	81.7	13.1	105	17.3	122	20.7	139	25.1	151	28.1	153	28.2	156	28.4
	18.9	81.7	13.4	105	17.6	122	21.4	139	26.0	149	28.3	151	28.4	154	28.7
	21.1	81.7	13.7	105	18.1	122	22.5	139	27.3	147	29.0	149	29.1	152	29.4
	22.2	81.7	13.8	105	18.8	122	23.4	139	28.4	145	29.7	148	29.9	151	30.1
	23.9	81.7	14.3	105	19.9	122	24.8	139	30.1	144	30.8	146	31.0	149	31.2
	26.1	81.7	15.4	105	21.4	122	26.7	138	32.0	141	32.3	144	32.5	147	32.8
	28.3	81.7	16.5	105	23.0	122	28.7	136	33.5	139	33.8	141	34.0	144	34.3
	30.6	81.7	17.6	105	24.7	122	30.9	134	35.0	137	35.3	139	35.5	142	35.8
	32.8	81.7	18.9	105	26.5	122	33.2	131	36.4	134	36.8	137	37.0	140	37.3
	33.9	81.7	19.5	105	27.5	122	34.4	130	37.2	133	37.5	136	37.7	139	38.1
	35.0	81.7	20.2	105	28.5	122	35.6	129	37.9	132	38.3	134	38.5	136	38.7
	37.2	81.7	21.6	105	30.5	122	38.2	127	39.4	130	39.8	131	39.9	131	39.9
	39.4	81.7	23.1	105	32.7	121	40.5	124	40.9	125	41.0	125	41.0	125	41.0
	41.1	81.7	24.6	105	34.9	119	42.2	121	42.4	121	42.4	121	42.4	121	42.4
	43.3	81.7	26.8	105	38.1	111	41.6	111	41.7	112	41.8	112	41.9	112	42.0
	46.1	81.7	29.7	88.8	33.4	89.0	33.5	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	75.2	28.2	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
100	-5.0	74.3	10.0	95.2	12.9	111	15.2	127	17.7	142	20.2	153	22.0	168	24.6
	-1.1	74.3	10.3	95.2	13.3	111	15.7	127	18.3	142	20.9	153	22.7	168	25.7
	4.4	74.3	10.7	95.2	13.9	111	16.5	127	19.2	142	21.9	153	24.0	166	27.1
	10.0	74.3	11.2	95.2	14.6	111	17.3	127	20.1	142	23.4	153	26.1	160	27.6
	12.2	74.3	11.4	95.2	14.9	111	17.7	127	20.6	142	24.2	153	26.9	158	27.8
	14.4	74.3	11.6	95.2	15.2	111	18.0	127	21.1	142	25.0	153	27.8	156	28.0
	16.7	74.3	11.9	95.2	15.5	111	18.4	127	21.8	142	25.9	150	28.0	153	28.2
	18.9	74.3	12.1	95.2	15.8	111	18.8	127	22.6	142	26.8	148	28.2	151	28.4
	21.1	74.3	12.3	95.2	16.2	111	19.6	127	23.7	142	28.3	146	28.9	149	29.2
	22.2	74.3	12.5	95.2	16.5	111	20.4	127	24.7	142	29.4	145	29.7	148	29.9
	23.9	74.3	12.7	95.2	17.5	111	21.6	127	26.1	141	30.6	143	30.8	146	31.0
	26.1	74.3	13.6	95.2	18.8	111	23.2	127	28.2	139	32.1	141	32.2	144	32.5
	28.3	74.3	14.6	95.2	20.2	111	25.0	127	30.3	136	33.5	138	33.7	141	34.0
	30.6	74.3	15.6	95.2	21.7	111	26.8	127	32.6	134	35.0	136	35.2	139	35.5
	32.8	74.3	16.7	95.2	23.2	111	28.8	127	35.1	132	36.5	134	36.7	137	37.0
	33.9	74.3	17.3	95.2	24.0	111	29.9	127	36.3	131	37.2	133	37.4	136	37.7
	35.0	74.3	17.8	95.2	24.9	111	30.9	127	37.7	130	38.0	132	38.2	134	38.5
	37.2	74.3	19.1	95.2	26.6	111	33.2	124	39.1	127	39.5	129	39.7	131	39.9
	39.4	74.3	20.3	95.2	28.5	111	35.5	122	40.6	125	41.0	125	41.0	125	41.0
	41.1	74.3	21.6	95.2	30.4	111	38.0	120	42.3	121	42.4	121	42.4	121	42.4
	43.3	74.3	23.5	95.2	33.1	111	41.5	111	41.7	112	41.8	112	41.9	112	42.0
	46.1	74.3	26.1	88.8	33.4	89.0	33.5	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	74.3	27.7	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
90	-5.0	66.9	9.05	85.7	11.6	99.8	13.6	114	15.7	128	17.9	137	19.4	152	21.8
	-1.1	66.9	9.29	85.7	11.9	99.8	14.0	114	16.2	128	18.5	137	20.1	152	22.5
	4.4	66.9	9.67	85.7	12.4	99.8	14.7	114	17.0	128	19.4	137	21.1	152	23.8
	10.0	66.9	10.1	85.7	13.0	99.8	15.4	114	17.8	128	20.4	137	22.3	152	25.8
	12.2	66.9	10.3	85.7	13.3	99.8	15.7	114	18.2	128	20.8	137	23.0	152	26.6
	14.4	66.9	10.5	85.7	13.5	99.8	16.0	114	18.6	128	21.5	137	23.8	152	27.5
	16.7	66.9	10.7	85.7	13.8	99.8	16.3	114	19.0	128	22.2	137	24.6	150	28.0
	18.9	66.9	10.9	85.7	14.1	99.8	16.7	114	19.4	128	22.9	137	25.5	148	28.2
	21.1	66.9	11.1	85.7	14.4	99.8	17.1	114	20.4	128	24.1	137	26.8	146	28.9
	22.2	66.9	11.2	85.7	14.6	99.8	17.6	114	21.2	128	25.1	137	27.9	144	29.7
	23.9	66.9	11.4	85.7	15.2	99.8	18.6	114	22.4	128	26.6	137	29.5	143	30.8
	26.1	66.9	12.0	85.7	16.3	99.8	20.0	114	24.2	128	28.7	137	31.9	140	32.2
	28.3	66.9	12.8	85.7	17.5	99.8	21.5	114	26.0	128	30.9	136	33.5	138	33.7
	30.6	66.9	13.7	85.7	18.8	99.8	23.1	114	27.9	128	33.2	133	34.9	136	35.2
	32.8	66.9	14.7	85.7	20.1	99.8	24.8	114	30.0	128	35.7	131	36.4	134	36.7
	33.9	66.9	15.1	85.7	20.8	99.8	25.7	114	31.1	128	37.0	130	37.1	132	37.4
	35.0	66.9	15.6	85.7	21.5	99.8	26.6	114	32.2	127	37.7	129	37.9	131	38.2
	37.2	66.9	16.7	85.7	23.0	99.8	28.5	114	34.5	125	39.2	126	39.4	129	39.7
	39.4	66.9	17.8	85.7	24.6	99.8	30.5	114	37.0	122	40.6	124	40.9	125	41.0
	41.1	66.9	18.9	85.7	26.2	99.8	32.5	114	39.5	121	42.3	121	42.4	121	42.4
	43.3	66.9	20.5	85.7	28.6	99.8	35.5	111	41.7	112	41.8	112	41.9	112	42.0
	46.1	66.9	22.7	85.7	31.7	89.0	33.5	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	66.9	24.1	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
80	-5.0	59.4	8.13	76.2	10.3	88.7	12.0	101	13.8	114	15.7	122	17.0	135	19.0
	-1.1	59.4	8.34	76.2	10.5	88.7	12.3	101	14.2	114	16.2	122	17.5	135	19.6
	4.4	59.4	8.66	76.2	11.0	88.7	12.9	101	14.9	114	17.0	122	18.4	135	20.6
	10.0	59.4	9.01	76.2	11.5	88.7	13.5	101	15.6	114	17.8	122	19.3	135	21.7
	12.2	59.4	9.16	76.2	11.7	88.7	13.8	101	15.9	114	18.2	122	19.7	135	22.4
	14.4	59.4	9.32	76.2	11.9	88.7	14.1	101	16.3	114	18.6	122	20.2	135	23.1
	16.7	59.4	9.49	76.2	12.2	88.7	14.3	101	16.6	114	19.0	122	20.7	135	23.9
	18.9	59.4	9.67	76.2	12.4	88.7	14.6	101	17.0	114	19.4	122	21.4	135	24.7
	21.1	59.4	9.85	76.2	12.7	88.7	15.0	101	17.4	114	20.4	122	22.6	135	26.0
	22.2	59.4	9.94	76.2	12.8	88.7	15.1	101	18.0	114	21.2	122	23.4	135	27.1
	23.9	59.4	10.1	76.2	13.1	88.7	15.9	101	19.0	114	22.4	122	24.8	135	28.7
	26.1	59.4	10.5	76.2	14.1	88.7	17.1	101	20.5	114	24.1	122	26.7	135	30.9
	28.3	59.4	11.2	76.2	15.1	88.7	18.3	101	22.0	114	25.9	122	28.8	135	33.3
	30.6	59.4	12.0	76.2	16.1	88.7	19.7	101	23.6	114	27.9	122	30.9	133	34.9
	32.8	59.4	12.7	76.2	17.2	88.7	21.1	101	25.3	114	29.9	122	33.3	130	36.3
	33.9	59.4	13.2	76.2	17.8	88.7	21.8	101	26.2	114	31.0	122	34.5	129	37.1
	35.0	59.4	13.6	76.2	18.4	88.7	22.6	101	27.1	114	32.1	122	35.7	128	37.8
	37.2	59.4	14.5	76.2	19.7	88.7	24.1	101	29.1	114	34.5	122	38.3	126	39.3
	39.4	59.4	15.4	76.2	21.0	88.7	25.8	101	31.1	114	36.9	121	40.5	124	40.8
	41.1	59.4	16.4	76.2	22.4	88.7	27.5	101	33.2	114	39.5	119	42.2	121	42.4
	43.3	59.4	17.8	76.2	24.3	88.7	30.0	101	36.2	112	41.8	112	41.9	112	42.0
	46.1	59.4	19.6	76.2	27.0	88.7	33.3	89.2	33.6	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	59.4	20.8	75.5	28.4	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	57.5	21.6	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
70	-5.0	52.0	7.25	66.7	9.02	77.6	10.5	88.6	12.0	99.6	13.5	107	14.6	118	16.3
	-1.1	52.0	7.42	66.7	9.26	77.6	10.8	88.6	12.3	99.6	14.0	107	15.1	118	16.8
	4.4	52.0	7.69	66.7	9.64	77.6	11.2	88.6	12.9	99.6	14.6	107	15.8	118	17.7
	10.0	52.0	7.99	66.7	10.1	77.6	11.7	88.6	13.5	99.6	15.3	107	16.6	118	18.6
	12.2	52.0	8.11	66.7	10.2	77.6	12.0	88.6	13.8	99.6	15.7	107	16.9	118	18.9
	14.4	52.0	8.25	66.7	10.4	77.6	12.2	88.6	14.0	99.6	16.0	107	17.3	118	19.3
	16.7	52.0	8.38	66.7	10.6	77.6	12.4	88.6	14.3	99.6	16.3	107	17.7	118	19.8
	18.9	52.0	8.53	66.7	10.8	77.6	12.7	88.6	14.6	99.6	16.7	107	18.1	118	20.4
	21.1	52.0	8.68	66.7	11.0	77.6	12.9	88.6	14.9	99.6	17.0	107	18.7	118	21.4
	22.2	52.0	8.76	66.7	11.1	77.6	13.1	88.6	15.1	99.6	17.6	107	19.4	118	22.3
	23.9	52.0	8.88	66.7	11.3	77.6	13.4	88.6	15.9	99.6	18.6	107	20.5	118	23.6
	26.1	52.0	9.07	66.7	12.0	77.6	14.4	88.6	17.1	99.6	20.0	107	22.1	118	25.4
	28.3	52.0	9.67	66.7	12.8	77.6	15.4	88.6	18.3	99.6	21.5	107	23.7	118	27.3
	30.6	52.0	10.3	66.7	13.7	77.6	16.5	88.6	19.6	99.6	23.0	107	25.5	118	29.4
	32.8	52.0	11.0	66.7	14.6	77.6	17.7	88.6	21.0	99.6	24.7	107	27.3	118	31.5
	33.9	52.0	11.3	66.7	15.1	77.6	18.3	88.6	21.8	99.6	25.6	107	28.3	118	32.7
	35.0	52.0	11.7	66.7	15.6	77.6	18.9	88.6	22.5	99.6	26.5	107	29.3	118	33.8
	37.2	52.0	12.4	66.7	16.6	77.6	20.2	88.6	24.1	99.6	28.4	107	31.4	118	36.3
	39.4	52.0	13.2	66.7	17.7	77.6	21.5	88.6	25.8	99.6	30.4	107	33.7	118	39.0
	41.1	52.0	14.0	66.7	18.8	77.6	22.9	88.6	27.5	99.6	32.4	107	36.0	118	41.6
	43.3	52.0	15.2	66.7	20.5	77.6	25.0	88.6	29.9	99.6	35.4	107	39.3	112	42.0
	46.1	52.0	16.7	66.7	22.6	77.6	27.7	88.6	33.3	89.4	33.7	89.6	33.8	89.8	33.9
	47.8	52.0	17.7	66.7	24.0	75.7	28.5	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	52.0	19.1	57.8	21.7	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
60	-5.0	44.6	6.42	57.1	7.85	66.5	9.01	76.0	10.2	85.4	11.5	91.7	12.4	101	13.8
	-1.1	44.6	6.56	57.1	8.05	66.5	9.25	76.0	10.5	85.4	11.9	91.7	12.8	101	14.2
	4.4	44.6	6.77	57.1	8.35	66.5	9.63	76.0	11.0	85.4	12.4	91.7	13.4	101	14.9
	10.0	44.6	7.01	57.1	8.69	66.5	10.0	76.0	11.5	85.4	13.0	91.7	14.0	101	15.6
	12.2	44.6	7.12	57.1	8.83	66.5	10.2	76.0	11.7	85.4	13.2	91.7	14.3	101	15.9
	14.4	44.6	7.22	57.1	8.98	66.5	10.4	76.0	11.9	85.4	13.5	91.7	14.6	101	16.2
	16.7	44.6	7.34	57.1	9.14	66.5	10.6	76.0	12.1	85.4	13.8	91.7	14.9	101	16.6
	18.9	44.6	7.45	57.1	9.31	66.5	10.8	76.0	12.4	85.4	14.0	91.7	15.2	101	16.9
	21.1	44.6	7.58	57.1	9.48	66.5	11.0	76.0	12.6	85.4	14.3	91.7	15.5	101	17.3
	22.2	44.6	7.64	57.1	9.57	66.5	11.1	76.0	12.8	85.4	14.5	91.7	15.7	101	17.9
	23.9	44.6	7.74	57.1	9.71	66.5	11.3	76.0	13.1	85.4	15.1	91.7	16.6	101	19.0
	26.1	44.6	7.87	57.1	10.0	66.5	11.9	76.0	14.0	85.4	16.3	91.7	17.9	101	20.4
	28.3	44.6	8.27	57.1	10.7	66.5	12.8	76.0	15.0	85.4	17.4	91.7	19.2	101	21.9
	30.6	44.6	8.80	57.1	11.4	66.5	13.6	76.0	16.1	85.4	18.7	91.7	20.6	101	23.5
	32.8	44.6	9.36	57.1	12.2	66.5	14.6	76.0	17.2	85.4	20.0	91.7	22.0	101	25.2
	33.9	44.6	9.64	57.1	12.6	66.5	15.1	76.0	17.8	85.4	20.7	91.7	22.8	101	26.1
	35.0	44.6	9.94	57.1	13.0	66.5	15.5	76.0	18.4	85.4	21.4	91.7	23.6	101	27.0
	37.2	44.6	10.5	57.1	13.8	66.5	16.6	76.0	19.6	85.4	22.9	91.7	25.2	101	29.0
	39.4	44.6	11.2	57.1	14.7	66.5	17.7	76.0	20.9	85.4	24.5	91.7	27.0	101	31.0
	41.1	44.6	11.9	57.1	15.6	66.5	18.8	76.0	22.3	85.4	26.1	91.7	28.8	101	33.1
	43.3	44.6	12.8	57.1	16.9	66.5	20.4	76.0	24.3	85.4	28.4	91.7	31.4	101	36.1
	46.1	44.6	14.1	57.1	18.7	66.5	22.6	76.0	26.9	85.4	31.6	89.6	33.8	89.8	33.9
	47.8	44.6	14.9	57.1	19.8	66.5	24.0	75.9	28.6	76.2	28.7	76.3	28.8	76.5	28.9
	50.0	44.6	16.0	57.1	21.4	58.0	21.8	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2
50	-5.0	37.1	5.63	47.6	6.75	55.5	7.65	63.3	8.60	71.2	9.60	76.4	10.3	84.2	11.4
	-1.1	37.1	5.74	47.6	6.90	55.5	7.84	63.3	8.83	71.2	9.86	76.4	10.6	84.2	11.7
	4.4	37.1	5.91	47.6	7.14	55.5	8.13	63.3	9.18	71.2	10.3	76.4	11.0	84.2	12.2
	10.0	37.1	6.10	47.6	7.40	55.5	8.46	63.3	9.57	71.2	10.7	76.4	11.5	84.2	12.8
	12.2	37.1	6.18	47.6	7.52	55.5	8.60	63.3	9.73	71.2	10.9	76.4	11.8	84.2	13.0
	14.4	37.1	6.26	47.6	7.63	55.5	8.74	63.3	9.91	71.2	11.1	76.4	12.0	84.2	13.3
	16.7	37.1	6.35	47.6	7.76	55.5	8.89	63.3	10.1	71.2	11.3	76.4	12.2	84.2	13.6
	18.9	37.1	6.44	47.6	7.89	55.5	9.05	63.3	10.3	71.2	11.6	76.4	12.5	84.2	13.8
	21.1	37.1	6.54	47.6	8.02	55.5	9.22	63.3	10.5	71.2	11.8	76.4	12.7	84.2	14.1
	22.2	37.1	6.59	47.6	8.09	55.5	9.30	63.3	10.6	71.2	11.9	76.4	12.9	84.2	14.3
	23.9	37.1	6.66	47.6	8.20	55.5	9.43	63.3	10.7	71.2	12.1	76.4	13.1	84.2	14.9
	26.1	37.1	6.77	47.6	8.35	55.5	9.71	63.3	11.3	71.2	12.9	76.4	14.1	84.2	16.0
	28.3	37.1	6.99	47.6	8.83	55.5	10.4	63.3	12.0	71.2	13.8	76.4	15.1	84.2	17.1
	30.6	37.1	7.42	47.6	9.40	55.5	11.1	63.3	12.9	71.2	14.8	76.4	16.2	84.2	18.4
	32.8	37.1	7.87	47.6	10.0	55.5	11.8	63.3	13.7	71.2	15.8	76.4	17.3	84.2	19.7
	33.9	37.1	8.10	47.6	10.3	55.5	12.2	63.3	14.2	71.2	16.3	76.4	17.9	84.2	20.3
	35.0	37.1	8.34	47.6	10.6	55.5	12.6	63.3	14.6	71.2	16.9	76.4	18.5	84.2	21.0
	37.2	37.1	8.83	47.6	11.3	55.5	13.4	63.3	15.6	71.2	18.0	76.4	19.8	84.2	22.5
	39.4	37.1	9.35	47.6	12.0	55.5	14.2	63.3	16.6	71.2	19.2	76.4	21.1	84.2	24.0
	41.1	37.1	9.89	47.6	12.7	55.5	15.1	63.3	17.7	71.2	20.5	76.4	22.5	84.2	25.6
	43.3	37.1	10.7	47.6	13.8	55.5	16.4	63.3	19.2	71.2	22.3	76.4	24.4	84.2	27.9
	46.1	37.1	11.7	47.6	15.1	55.5	18.0	63.3	21.2	71.2	24.7	76.4	27.1	84.2	31.0
	47.8	37.1	12.3	47.6	16.0	55.5	19.1	63.3	22.5	71.2	26.2	76.3	28.8	76.5	28.9
	50.0	37.1	13.3	47.6	17.3	55.5	20.6	58.2	21.9	58.4	22.0	58.6	22.1	58.8	22.2

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ456AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	102	14.4	131	19.0	152	22.6	174	26.4	189	29.1	191	29.3	195	29.5
	-1.1	102	14.9	131	19.6	152	23.4	174	27.4	184	29.5	187	29.7	191	29.9
	4.4	102	15.6	131	20.6	152	24.5	174	29.6	178	30.1	181	30.2	185	30.5
	10.0	102	16.3	131	21.6	152	26.3	168	30.4	172	30.6	175	30.8	179	31.1
	12.2	102	16.7	131	22.1	152	27.2	166	30.6	170	30.9	173	31.0	177	31.3
	14.4	102	17.0	131	22.5	152	28.1	163	30.8	168	31.1	170	31.3	174	31.6
	16.7	102	17.4	131	23.3	152	29.1	161	31.0	165	31.3	168	31.5	172	31.8
	18.9	102	17.7	131	24.0	152	30.1	159	31.3	163	31.6	165	31.8	169	32.1
	21.1	102	18.1	131	25.3	152	31.8	156	32.1	160	32.4	163	32.6	167	32.9
	22.2	102	18.6	131	26.3	151	32.6	155	32.9	159	33.2	162	33.4	166	33.7
	23.9	102	19.6	131	27.9	149	33.8	153	34.1	157	34.4	160	34.6	164	35.0
	26.1	102	21.1	131	30.0	147	35.4	151	35.7	155	36.1	158	36.3	162	36.7
	28.3	102	22.7	131	32.3	144	37.0	148	37.4	152	37.7	155	38.0	159	38.4
	30.6	102	24.3	131	34.7	142	38.6	146	39.0	150	39.4	153	39.7	155	40.0
	32.8	102	26.1	131	37.3	140	40.2	144	40.7	148	41.1	149	41.3	149	41.3
	33.9	102	27.0	131	38.7	138	41.1	142	41.5	146	41.9	146	42.0	146	42.0
	35.0	102	27.9	131	40.1	137	41.9	141	42.3	143	42.6	143	42.6	144	42.6
	37.2	102	29.9	131	43.0	135	43.5	138	43.9	138	43.9	138	43.9	138	43.9
	39.4	102	32.0	128	44.7	132	45.1	132	45.1	132	45.1	132	45.1	132	45.1
	41.1	102	34.2	126	46.5	127	46.6	127	46.6	127	46.6	127	46.6	127	46.6
	43.3	102	37.3	115	44.6	116	44.8	116	44.9	116	45.0	116	45.1	116	45.2
	46.1	91.6	35.6	91.9	35.8	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	77.6	30.1	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
120	-5.0	94.1	13.3	121	17.4	140	20.6	160	24.0	180	27.5	188	29.1	192	29.3
	-1.1	94.1	13.7	121	17.9	140	21.3	160	24.8	180	29.0	184	29.5	188	29.7
	4.4	94.1	14.3	121	18.8	140	22.4	160	26.3	176	29.9	178	30.0	182	30.3
	10.0	94.1	15.0	121	19.7	140	23.5	160	28.5	170	30.5	172	30.6	176	30.9
	12.2	94.1	15.3	121	20.1	140	24.2	160	29.4	167	30.7	170	30.8	173	31.1
	14.4	94.1	15.6	121	20.6	140	25.0	160	30.4	165	30.9	167	31.1	171	31.3
	16.7	94.1	15.9	121	21.0	140	25.8	159	30.9	162	31.1	165	31.3	168	31.6
	18.9	94.1	16.2	121	21.5	140	26.7	156	31.1	160	31.4	162	31.5	166	31.8
	21.1	94.1	16.6	121	22.6	140	28.2	154	31.9	157	32.2	160	32.3	164	32.6
	22.2	94.1	16.8	121	23.4	140	29.3	153	32.7	156	33.0	159	33.2	162	33.5
	23.9	94.1	17.6	121	24.8	140	31.0	151	33.9	154	34.2	157	34.4	161	34.7
	26.1	94.1	19.0	121	26.7	140	33.4	148	35.5	152	35.8	155	36.1	158	36.4
	28.3	94.1	20.3	121	28.7	140	36.0	146	37.1	150	37.5	152	37.7	156	38.1
	30.6	94.1	21.8	121	30.9	140	38.4	143	38.8	147	39.1	150	39.4	153	39.8
	32.8	94.1	23.4	121	33.2	137	40.0	141	40.4	145	40.8	147	41.1	149	41.3
	33.9	94.1	24.2	121	34.4	136	40.8	140	41.2	144	41.6	146	41.9	146	42.0
	35.0	94.1	25.0	121	35.6	135	41.6	139	42.1	142	42.5	143	42.6	144	42.6
	37.2	94.1	26.8	121	38.2	133	43.3	136	43.7	138	43.9	138	43.9	138	43.9
	39.4	94.1	28.6	121	40.9	130	44.9	132	45.1	132	45.1	132	45.1	132	45.1
	41.1	94.1	30.5	121	43.7	127	46.6	127	46.6	127	46.6	127	46.6	127	46.6
	43.3	94.1	33.3	115	44.6	116	44.8	116	44.9	116	45.0	116	45.1	116	45.2
	46.1	91.6	35.6	91.9	35.8	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	77.6	30.1	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
110	-5.0	86.3	12.1	111	15.8	129	18.7	147	21.7	165	24.9	177	27.0	189	29.1
	-1.1	86.3	12.5	111	16.3	129	19.3	147	22.5	165	25.7	177	28.3	184	29.5
	4.4	86.3	13.0	111	17.0	129	20.2	147	23.6	165	27.5	175	29.9	178	30.1
	10.0	86.3	13.6	111	17.9	129	21.3	147	25.0	165	29.8	169	30.4	172	30.6
	12.2	86.3	13.9	111	18.2	129	21.7	147	25.9	164	30.5	167	30.6	170	30.9
	14.4	86.3	14.2	111	18.6	129	22.2	147	26.7	162	30.7	164	30.9	168	31.1
	16.7	86.3	14.5	111	19.0	129	22.8	147	27.6	159	30.9	162	31.1	165	31.3
	18.9	86.3	14.8	111	19.4	129	23.6	147	28.6	157	31.2	159	31.3	163	31.6
	21.1	86.3	15.1	111	20.0	129	24.8	147	30.1	155	31.9	157	32.1	160	32.4
	22.2	86.3	15.2	111	20.7	129	25.8	147	31.3	153	32.7	156	32.9	159	33.2
	23.9	86.3	15.8	111	21.9	129	27.3	147	33.2	152	34.0	154	34.1	157	34.4
	26.1	86.3	16.9	111	23.6	129	29.4	146	35.3	149	35.6	151	35.8	155	36.1
	28.3	86.3	18.1	111	25.4	129	31.6	143	36.9	147	37.2	149	37.4	152	37.7
	30.6	86.3	19.4	111	27.3	129	34.0	141	38.5	144	38.9	147	39.1	150	39.4
	32.8	86.3	20.8	111	29.2	129	36.5	139	40.1	142	40.5	144	40.7	148	41.1
	33.9	86.3	21.5	111	30.3	129	37.9	137	41.0	141	41.3	143	41.6	146	42.0
	35.0	86.3	22.3	111	31.4	129	39.2	136	41.8	140	42.2	142	42.4	144	42.6
	37.2	86.3	23.8	111	33.6	129	42.1	134	43.4	137	43.8	138	43.9	138	43.9
	39.4	86.3	25.4	111	36.0	128	44.6	131	45.1	132	45.1	132	45.1	132	45.1
	41.1	86.3	27.1	111	38.4	126	46.5	127	46.6	127	46.6	127	46.6	127	46.6
	43.3	86.3	29.5	111	42.0	116	44.8	116	44.9	116	45.0	116	45.1	116	45.2
	46.1	86.3	32.7	91.9	35.8	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	77.6	30.1	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
100	-5.0	78.4	11.0	101	14.2	117	16.8	134	19.5	150	22.3	161	24.2	178	27.1
	-1.1	78.4	11.3	101	14.7	117	17.3	134	20.1	150	23.0	161	25.0	178	28.4
	4.4	78.4	11.8	101	15.3	117	18.2	134	21.1	150	24.2	161	26.5	175	29.9
	10.0	78.4	12.4	101	16.1	117	19.1	134	22.2	150	25.8	161	28.7	169	30.4
	12.2	78.4	12.6	101	16.4	117	19.5	134	22.7	150	26.7	161	29.7	167	30.6
	14.4	78.4	12.8	101	16.7	117	19.9	134	23.3	150	27.6	161	30.7	164	30.9
	16.7	78.4	13.1	101	17.1	117	20.3	134	24.0	150	28.5	159	30.9	162	31.1
	18.9	78.4	13.3	101	17.5	117	20.7	134	24.8	150	29.5	156	31.1	159	31.3
	21.1	78.4	13.6	101	17.8	117	21.6	134	26.2	150	31.1	154	31.9	157	32.1
	22.2	78.4	13.7	101	18.2	117	22.5	134	27.2	150	32.4	153	32.7	156	32.9
	23.9	78.4	14.0	101	19.3	117	23.8	134	28.8	149	33.7	151	33.9	154	34.2
	26.1	78.4	15.0	101	20.7	117	25.6	134	31.0	146	35.3	148	35.5	152	35.8
	28.3	78.4	16.1	101	22.2	117	27.5	134	33.4	144	37.0	146	37.1	149	37.4
	30.6	78.4	17.2	101	23.9	117	29.6	134	35.9	142	38.6	144	38.8	147	39.1
	32.8	78.4	18.4	101	25.6	117	31.8	134	38.6	139	40.2	141	40.4	144	40.8
	33.9	78.4	19.0	101	26.5	117	32.9	134	40.0	138	41.0	140	41.2	143	41.6
	35.0	78.4	19.7	101	27.4	117	34.1	134	41.5	137	41.8	139	42.1	142	42.4
	37.2	78.4	21.0	101	29.3	117	36.5	131	43.1	134	43.5	136	43.7	138	43.9
	39.4	78.4	22.4	101	31.4	117	39.2	129	44.7	132	45.1	132	45.1	132	45.1
	41.1	78.4	23.8	101	33.5	117	41.8	127	46.6	127	46.6	127	46.6	127	46.6
	43.3	78.4	25.9	101	36.5	116	44.8	116	44.9	116	45.0	116	45.1	116	45.2
	46.1	78.4	28.8	91.9	35.8	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	77.6	30.1	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
90	-5.0	70.6	9.97	90.5	12.7	105	15.0	120	17.3	135	19.7	145	21.4	160	24.0
	-1.1	70.6	10.2	90.5	13.1	105	15.4	120	17.9	135	20.4	145	22.1	160	24.8
	4.4	70.6	10.7	90.5	13.7	105	16.1	120	18.7	135	21.4	145	23.2	160	26.2
	10.0	70.6	11.1	90.5	14.3	105	16.9	120	19.7	135	22.5	145	24.6	160	28.4
	12.2	70.6	11.3	90.5	14.6	105	17.3	120	20.1	135	23.0	145	25.4	160	29.3
	14.4	70.6	11.5	90.5	14.9	105	17.6	120	20.5	135	23.6	145	26.2	160	30.3
	16.7	70.6	11.7	90.5	15.2	105	18.0	120	20.9	135	24.4	145	27.1	159	30.9
	18.9	70.6	12.0	90.5	15.5	105	18.4	120	21.4	135	25.3	145	28.1	156	31.1
	21.1	70.6	12.2	90.5	15.9	105	18.8	120	22.5	135	26.6	145	29.6	154	31.9
	22.2	70.6	12.3	90.5	16.0	105	19.4	120	23.4	135	27.7	145	30.7	152	32.7
	23.9	70.6	12.5	90.5	16.8	105	20.5	120	24.7	135	29.3	145	32.6	151	33.9
	26.1	70.6	13.2	90.5	18.0	105	22.1	120	26.6	135	31.6	145	35.1	148	35.5
	28.3	70.6	14.1	90.5	19.3	105	23.7	120	28.6	135	34.0	143	36.9	146	37.1
	30.6	70.6	15.1	90.5	20.7	105	25.5	120	30.8	135	36.6	141	38.5	143	38.8
	32.8	70.6	16.1	90.5	22.2	105	27.3	120	33.0	135	39.3	138	40.1	141	40.4
	33.9	70.6	16.7	90.5	22.9	105	28.3	120	34.2	135	40.7	137	40.9	140	41.2
	35.0	70.6	17.2	90.5	23.7	105	29.3	120	35.4	134	41.5	136	41.7	139	42.0
	37.2	70.6	18.4	90.5	25.4	105	31.4	120	38.0	132	43.1	133	43.4	136	43.7
	39.4	70.6	19.6	90.5	27.1	105	33.6	120	40.8	129	44.8	131	45.0	132	45.1
	41.1	70.6	20.8	90.5	28.9	105	35.8	120	43.5	127	46.6	127	46.6	127	46.6
	43.3	70.6	22.6	90.5	31.5	105	39.1	116	44.9	116	45.0	116	45.1	116	45.2
	46.1	70.6	25.1	90.5	35.0	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	70.6	26.6	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
80	-5.0	62.7	8.96	80.4	11.3	93.7	13.2	107	15.2	120	17.3	129	18.7	142	20.9
	-1.1	62.7	9.18	80.4	11.6	93.7	13.6	107	15.7	120	17.8	129	19.3	142	21.6
	4.4	62.7	9.54	80.4	12.1	93.7	14.2	107	16.4	120	18.7	129	20.3	142	22.7
	10.0	62.7	9.93	80.4	12.7	93.7	14.9	107	17.2	120	19.6	129	21.3	142	23.9
	12.2	62.7	10.1	80.4	12.9	93.7	15.2	107	17.6	120	20.1	129	21.8	142	24.6
	14.4	62.7	10.3	80.4	13.2	93.7	15.5	107	17.9	120	20.5	129	22.2	142	25.5
	16.7	62.7	10.5	80.4	13.4	93.7	15.8	107	18.3	120	20.9	129	22.8	142	26.3
	18.9	62.7	10.6	80.4	13.7	93.7	16.1	107	18.7	120	21.4	129	23.6	142	27.2
	21.1	62.7	10.9	80.4	14.0	93.7	16.5	107	19.1	120	22.4	129	24.9	142	28.7
	22.2	62.7	11.0	80.4	14.1	93.7	16.7	107	19.8	120	23.3	129	25.8	142	29.8
	23.9	62.7	11.1	80.4	14.4	93.7	17.5	107	20.9	120	24.7	129	27.3	142	31.6
	26.1	62.7	11.5	80.4	15.5	93.7	18.8	107	22.5	120	26.6	129	29.5	142	34.1
	28.3	62.7	12.3	80.4	16.6	93.7	20.2	107	24.2	120	28.6	129	31.7	142	36.7
	30.6	62.7	13.2	80.4	17.8	93.7	21.7	107	26.0	120	30.7	129	34.1	140	38.4
	32.8	62.7	14.0	80.4	19.0	93.7	23.2	107	27.9	120	33.0	129	36.6	138	40.0
	33.9	62.7	14.5	80.4	19.6	93.7	24.0	107	28.9	120	34.2	129	38.0	136	40.9
	35.0	62.7	15.0	80.4	20.3	93.7	24.9	107	29.9	120	35.4	129	39.3	135	41.7
	37.2	62.7	15.9	80.4	21.7	93.7	26.6	107	32.0	120	38.0	129	42.2	133	43.3
	39.4	62.7	17.0	80.4	23.2	93.7	28.4	107	34.3	120	40.7	128	44.6	130	45.0
	41.1	62.7	18.0	80.4	24.6	93.7	30.3	107	36.6	120	43.5	126	46.5	127	46.6
	43.3	62.7	19.6	80.4	26.8	93.7	33.0	107	39.9	116	45.0	116	45.1	116	45.2
	46.1	62.7	21.6	80.4	29.7	92.1	35.9	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	62.7	22.9	77.9	30.3	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	58.9	22.9	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
70	-5.0	54.9	7.99	70.4	9.94	82.0	11.5	93.5	13.2	105	14.9	113	16.1	124	18.0
	-1.1	54.9	8.18	70.4	10.2	82.0	11.8	93.5	13.6	105	15.4	113	16.6	124	18.6
	4.4	54.9	8.47	70.4	10.6	82.0	12.4	93.5	14.2	105	16.1	113	17.4	124	19.5
	10.0	54.9	8.80	70.4	11.1	82.0	12.9	93.5	14.9	105	16.9	113	18.3	124	20.5
	12.2	54.9	8.94	70.4	11.3	82.0	13.2	93.5	15.2	105	17.2	113	18.7	124	20.9
	14.4	54.9	9.08	70.4	11.5	82.0	13.4	93.5	15.5	105	17.6	113	19.1	124	21.3
	16.7	54.9	9.24	70.4	11.7	82.0	13.7	93.5	15.8	105	18.0	113	19.5	124	21.8
	18.9	54.9	9.40	70.4	11.9	82.0	14.0	93.5	16.1	105	18.4	113	19.9	124	22.4
	21.1	54.9	9.56	70.4	12.2	82.0	14.3	93.5	16.5	105	18.8	113	20.6	124	23.6
	22.2	54.9	9.65	70.4	12.3	82.0	14.4	93.5	16.6	105	19.4	113	21.4	124	24.5
	23.9	54.9	9.79	70.4	12.5	82.0	14.8	93.5	17.5	105	20.5	113	22.6	124	26.0
	26.1	54.9	9.99	70.4	13.2	82.0	15.9	93.5	18.8	105	22.0	113	24.3	124	28.0
	28.3	54.9	10.7	70.4	14.1	82.0	17.0	93.5	20.2	105	23.7	113	26.1	124	30.1
	30.6	54.9	11.4	70.4	15.1	82.0	18.2	93.5	21.6	105	25.4	113	28.1	124	32.3
	32.8	54.9	12.1	70.4	16.1	82.0	19.5	93.5	23.2	105	27.2	113	30.1	124	34.7
	33.9	54.9	12.5	70.4	16.6	82.0	20.1	93.5	24.0	105	28.2	113	31.2	124	36.0
	35.0	54.9	12.9	70.4	17.2	82.0	20.8	93.5	24.8	105	29.2	113	32.3	124	37.3
	37.2	54.9	13.7	70.4	18.3	82.0	22.2	93.5	26.6	105	31.3	113	34.6	124	40.0
	39.4	54.9	14.6	70.4	19.5	82.0	23.7	93.5	28.4	105	33.5	113	37.1	124	42.9
	41.1	54.9	15.4	70.4	20.8	82.0	25.3	93.5	30.3	105	35.7	113	39.6	124	45.8
	43.3	54.9	16.7	70.4	22.5	82.0	27.5	93.5	33.0	105	39.0	113	43.3	116	45.2
	46.1	54.9	18.4	70.4	25.0	82.0	30.5	92.4	36.0	92.6	36.1	92.7	36.2	92.9	36.3
	47.8	54.9	19.5	70.4	26.5	78.1	30.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	54.9	21.1	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
60	-5.0	47.1	7.07	60.3	8.65	70.2	9.93	80.2	11.3	90.1	12.7	96.8	13.7	107	15.2
	-1.1	47.1	7.22	60.3	8.87	70.2	10.2	80.2	11.6	90.1	13.1	96.8	14.1	107	15.6
	4.4	47.1	7.46	60.3	9.20	70.2	10.6	80.2	12.1	90.1	13.6	96.8	14.7	107	16.4
	10.0	47.1	7.73	60.3	9.57	70.2	11.1	80.2	12.6	90.1	14.3	96.8	15.4	107	17.2
	12.2	47.1	7.84	60.3	9.73	70.2	11.3	80.2	12.9	90.1	14.6	96.8	15.7	107	17.5
	14.4	47.1	7.96	60.3	9.90	70.2	11.5	80.2	13.1	90.1	14.9	96.8	16.0	107	17.9
	16.7	47.1	8.08	60.3	10.1	70.2	11.7	80.2	13.4	90.1	15.2	96.8	16.4	107	18.3
	18.9	47.1	8.21	60.3	10.3	70.2	11.9	80.2	13.6	90.1	15.5	96.8	16.7	107	18.7
	21.1	47.1	8.35	60.3	10.4	70.2	12.1	80.2	13.9	90.1	15.8	96.8	17.1	107	19.1
	22.2	47.1	8.42	60.3	10.5	70.2	12.3	80.2	14.1	90.1	16.0	96.8	17.3	107	19.8
	23.9	47.1	8.53	60.3	10.7	70.2	12.5	80.2	14.4	90.1	16.7	96.8	18.3	107	20.9
	26.1	47.1	8.68	60.3	11.0	70.2	13.1	80.2	15.4	90.1	17.9	96.8	19.7	107	22.5
	28.3	47.1	9.11	60.3	11.8	70.2	14.1	80.2	16.5	90.1	19.2	96.8	21.1	107	24.1
	30.6	47.1	9.70	60.3	12.6	70.2	15.0	80.2	17.7	90.1	20.6	96.8	22.6	107	25.9
	32.8	47.1	10.3	60.3	13.4	70.2	16.1	80.2	18.9	90.1	22.0	96.8	24.3	107	27.8
	33.9	47.1	10.6	60.3	13.9	70.2	16.6	80.2	19.6	90.1	22.8	96.8	25.1	107	28.8
	35.0	47.1	10.9	60.3	14.3	70.2	17.1	80.2	20.2	90.1	23.6	96.8	26.0	107	29.8
	37.2	47.1	11.6	60.3	15.2	70.2	18.3	80.2	21.6	90.1	25.2	96.8	27.8	107	31.9
	39.4	47.1	12.3	60.3	16.2	70.2	19.5	80.2	23.1	90.1	27.0	96.8	29.8	107	34.2
	41.1	47.1	13.1	60.3	17.2	70.2	20.7	80.2	24.6	90.1	28.7	96.8	31.7	107	36.5
	43.3	47.1	14.1	60.3	18.7	70.2	22.5	80.2	26.7	90.1	31.3	96.8	34.6	107	39.8
	46.1	47.1	15.5	60.3	20.6	70.2	24.9	80.2	29.6	90.1	34.8	92.7	36.2	92.9	36.3
	47.8	47.1	16.4	60.3	21.8	70.2	26.4	78.3	30.5	78.5	30.6	78.7	30.7	78.9	30.8
	50.0	47.1	17.7	59.2	23.0	59.4	23.1	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5
50	-5.0	39.2	6.20	50.3	7.44	58.5	8.43	66.8	9.48	75.1	10.6	80.6	11.3	88.9	12.5
	-1.1	39.2	6.32	50.3	7.61	58.5	8.64	66.8	9.73	75.1	10.9	80.6	11.7	88.9	12.9
	4.4	39.2	6.51	50.3	7.87	58.5	8.96	66.8	10.1	75.1	11.3	80.6	12.2	88.9	13.4
	10.0	39.2	6.72	50.3	8.16	58.5	9.32	66.8	10.5	75.1	11.8	80.6	12.7	88.9	14.1
	12.2	39.2	6.81	50.3	8.28	58.5	9.47	66.8	10.7	75.1	12.0	80.6	12.9	88.9	14.4
	14.4	39.2	6.90	50.3	8.41	58.5	9.63	66.8	10.9	75.1	12.3	80.6	13.2	88.9	14.6
	16.7	39.2	6.99	50.3	8.55	58.5	9.80	66.8	11.1	75.1	12.5	80.6	13.5	88.9	14.9
	18.9	39.2	7.10	50.3	8.69	58.5	9.97	66.8	11.3	75.1	12.7	80.6	13.7	88.9	15.2
	21.1	39.2	7.20	50.3	8.84	58.5	10.2	66.8	11.5	75.1	13.0	80.6	14.0	88.9	15.6
	22.2	39.2	7.26	50.3	8.91	58.5	10.2	66.8	11.7	75.1	13.1	80.6	14.2	88.9	15.7
	23.9	39.2	7.34	50.3	9.03	58.5	10.4	66.8	11.8	75.1	13.3	80.6	14.5	88.9	16.4
	26.1	39.2	7.46	50.3	9.20	58.5	10.7	66.8	12.4	75.1	14.2	80.6	15.5	88.9	17.6
	28.3	39.2	7.70	50.3	9.73	58.5	11.4	66.8	13.3	75.1	15.2	80.6	16.6	88.9	18.9
	30.6	39.2	8.17	50.3	10.4	58.5	12.2	66.8	14.2	75.1	16.3	80.6	17.8	88.9	20.2
	32.8	39.2	8.67	50.3	11.0	58.5	13.0	66.8	15.1	75.1	17.4	80.6	19.1	88.9	21.7
	33.9	39.2	8.93	50.3	11.4	58.5	13.4	66.8	15.6	75.1	18.0	80.6	19.7	88.9	22.4
	35.0	39.2	9.19	50.3	11.7	58.5	13.8	66.8	16.1	75.1	18.6	80.6	20.4	88.9	23.2
	37.2	39.2	9.73	50.3	12.4	58.5	14.7	66.8	17.2	75.1	19.9	80.6	21.8	88.9	24.8
	39.4	39.2	10.3	50.3	13.2	58.5	15.7	66.8	18.3	75.1	21.2	80.6	23.2	88.9	26.5
	41.1	39.2	10.9	50.3	14.0	58.5	16.6	66.8	19.5	75.1	22.6	80.6	24.7	88.9	28.2
	43.3	39.2	11.8	50.3	15.2	58.5	18.0	66.8	21.1	75.1	24.5	80.6	26.9	88.9	30.7
	46.1	39.2	12.9	50.3	16.7	58.5	19.9	66.8	23.4	75.1	27.2	80.6	29.9	88.9	34.1
	47.8	39.2	13.6	50.3	17.7	58.5	21.1	66.8	24.8	75.1	28.9	78.7	30.7	78.9	30.8
	50.0	39.2	14.6	50.3	19.0	58.5	22.7	59.6	23.3	59.8	23.4	60.0	23.4	60.2	23.5

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ480AATJA / AAYDA Cooling Capacity for Standard Condition (Te: 6°C)

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	107	15.8	138	20.7	160	24.7	183	28.8	199	31.8	201	32.0	206	32.2
	-1.1	107	16.3	138	21.4	160	25.5	183	29.9	194	32.2	197	32.4	201	32.7
	4.4	107	17.0	138	22.5	160	26.8	183	32.4	188	32.8	191	33.0	195	33.3
	10.0	107	17.8	138	23.6	160	28.8	177	33.2	181	33.5	184	33.7	188	33.9
	12.2	107	18.2	138	24.1	160	29.7	175	33.4	179	33.7	182	33.9	186	34.2
	14.4	107	18.6	138	24.6	160	30.7	172	33.7	176	34.0	179	34.2	183	34.5
	16.7	107	19.0	138	25.4	160	31.8	170	33.9	174	34.2	177	34.4	181	34.7
	18.9	107	19.4	138	26.3	160	32.9	167	34.2	171	34.5	174	34.7	178	35.0
	21.1	107	19.8	138	27.7	160	34.7	164	35.0	169	35.4	172	35.6	176	35.9
	22.2	107	20.3	138	28.7	159	35.6	163	35.9	167	36.3	170	36.5	175	36.8
	23.9	107	21.4	138	30.4	157	36.9	161	37.2	166	37.6	168	37.8	173	38.2
	26.1	107	23.1	138	32.8	154	38.6	159	39.0	163	39.4	166	39.7	170	40.1
	28.3	107	24.8	138	35.3	152	40.4	156	40.8	160	41.2	163	41.5	168	41.9
	30.6	107	26.6	138	38.0	149	42.2	154	42.6	158	43.1	161	43.4	163	43.6
	32.8	107	28.5	138	40.8	147	44.0	151	44.4	155	44.9	157	45.1	157	45.1
	33.9	107	29.5	138	42.3	146	44.9	150	45.3	154	45.8	154	45.8	154	45.8
	35.0	107	30.5	138	43.8	144	45.8	149	46.2	151	46.5	151	46.5	151	46.5
	37.2	107	32.7	138	47.0	142	47.6	144	47.9	144	47.9	144	47.9	145	47.9
	39.4	107	35.0	135	48.8	138	49.2	138	49.2	138	49.2	138	49.2	138	49.2
	41.1	107	37.3	133	50.8	133	50.9	134	50.9	134	50.9	134	50.9	134	50.9
	43.3	107	40.7	120	47.7	120	47.9	120	48.0	120	48.1	120	48.2	121	48.4
	46.1	94.7	37.9	95.0	38.1	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	79.9	32.0	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
120	-5.0	99.1	14.5	127	19.0	148	22.5	169	26.3	190	30.1	198	31.8	202	32.0
	-1.1	99.1	14.9	127	19.6	148	23.3	169	27.1	190	31.6	194	32.2	198	32.5
	4.4	99.1	15.6	127	20.5	148	24.4	169	28.7	185	32.7	187	32.8	191	33.1
	10.0	99.1	16.3	127	21.5	148	25.7	169	31.1	178	33.3	181	33.4	185	33.7
	12.2	99.1	16.7	127	22.0	148	26.4	169	32.2	176	33.5	179	33.7	182	34.0
	14.4	99.1	17.0	127	22.5	148	27.3	169	33.3	173	33.8	176	33.9	180	34.2
	16.7	99.1	17.4	127	22.9	148	28.2	167	33.7	171	34.0	173	34.2	177	34.5
	18.9	99.1	17.7	127	23.5	148	29.2	164	34.0	168	34.3	171	34.5	175	34.8
	21.1	99.1	18.1	127	24.7	148	30.8	162	34.8	166	35.1	168	35.3	172	35.6
	22.2	99.1	18.3	127	25.6	148	32.0	161	35.7	164	36.0	167	36.2	171	36.5
	23.9	99.1	19.3	127	27.1	148	33.9	159	37.0	163	37.4	165	37.6	169	37.9
	26.1	99.1	20.7	127	29.2	148	36.5	156	38.8	160	39.1	163	39.4	167	39.7
	28.3	99.1	22.2	127	31.4	148	39.3	154	40.6	157	40.9	160	41.2	164	41.6
	30.6	99.1	23.8	127	33.7	147	41.9	151	42.3	155	42.8	158	43.0	161	43.4
	32.8	99.1	25.5	127	36.2	145	43.7	148	44.1	152	44.6	155	44.9	157	45.1
	33.9	99.1	26.4	127	37.5	143	44.6	147	45.0	151	45.5	154	45.8	154	45.8
	35.0	99.1	27.3	127	38.9	142	45.5	146	45.9	150	46.4	151	46.5	151	46.5
	37.2	99.1	29.2	127	41.7	139	47.3	143	47.8	144	47.9	144	47.9	145	47.9
	39.4	99.1	31.3	127	44.7	137	49.1	138	49.2	138	49.2	138	49.2	138	49.2
	41.1	99.1	33.3	127	47.8	133	50.9	134	50.9	134	50.9	134	50.9	134	50.9
	43.3	99.1	36.3	120	47.7	120	47.9	120	48.0	120	48.1	120	48.2	121	48.4
	46.1	94.7	37.9	95.0	38.1	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	79.9	32.0	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
110	-5.0	90.8	13.2	116	17.2	136	20.4	155	23.7	174	27.2	187	29.5	199	31.8
	-1.1	90.8	13.6	116	17.8	136	21.1	155	24.5	174	28.1	187	30.9	194	32.2
	4.4	90.8	14.2	116	18.6	136	22.1	155	25.7	174	30.0	184	32.6	188	32.9
	10.0	90.8	14.9	116	19.5	136	23.2	155	27.3	174	32.5	178	33.2	181	33.5
	12.2	90.8	15.2	116	19.9	136	23.7	155	28.2	173	33.3	175	33.5	179	33.7
	14.4	90.8	15.5	116	20.3	136	24.2	155	29.2	170	33.5	173	33.7	176	34.0
	16.7	90.8	15.8	116	20.8	136	24.9	155	30.2	168	33.8	170	34.0	174	34.2
	18.9	90.8	16.1	116	21.2	136	25.7	155	31.2	165	34.0	168	34.2	171	34.5
	21.1	90.8	16.5	116	21.8	136	27.1	155	32.9	163	34.9	165	35.1	169	35.4
	22.2	90.8	16.6	116	22.7	136	28.1	155	34.2	162	35.8	164	36.0	167	36.3
	23.9	90.8	17.2	116	24.0	136	29.8	155	36.3	160	37.1	162	37.3	166	37.6
	26.1	90.8	18.5	116	25.8	136	32.1	153	38.5	157	38.9	159	39.1	163	39.4
	28.3	90.8	19.8	116	27.7	136	34.6	151	40.3	155	40.7	157	40.9	161	41.2
	30.6	90.8	21.2	116	29.8	136	37.2	148	42.1	152	42.4	154	42.7	158	43.1
	32.8	90.8	22.7	116	31.9	136	39.9	146	43.8	149	44.2	152	44.5	155	44.9
	33.9	90.8	23.5	116	33.1	136	41.4	145	44.7	148	45.1	151	45.4	154	45.8
	35.0	90.8	24.3	116	34.3	136	42.9	143	45.6	147	46.1	149	46.3	151	46.5
	37.2	90.8	26.0	116	36.7	136	46.0	141	47.4	144	47.9	144	47.9	145	47.9
	39.4	90.8	27.8	116	39.3	135	48.8	138	49.2	138	49.2	138	49.2	138	49.2
	41.1	90.8	29.6	116	42.0	133	50.8	134	50.9	134	50.9	134	50.9	134	50.9
	43.3	90.8	32.2	116	45.8	120	47.9	120	48.0	120	48.1	120	48.2	121	48.4
	46.1	90.8	35.8	95.0	38.1	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	79.9	32.0	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
100	-5.0	82.5	12.0	106	15.5	123	18.3	141	21.3	158	24.3	170	26.4	187	29.6
	-1.1	82.5	12.4	106	16.0	123	18.9	141	22.0	158	25.1	170	27.3	187	31.0
	4.4	82.5	12.9	106	16.7	123	19.8	141	23.1	158	26.4	170	28.9	184	32.6
	10.0	82.5	13.5	106	17.6	123	20.8	141	24.2	158	28.2	170	31.4	178	33.2
	12.2	82.5	13.7	106	17.9	123	21.3	141	24.7	158	29.2	170	32.4	175	33.5
	14.4	82.5	14.0	106	18.3	123	21.7	141	25.4	158	30.1	170	33.5	173	33.7
	16.7	82.5	14.3	106	18.7	123	22.2	141	26.3	158	31.2	167	33.7	170	34.0
	18.9	82.5	14.6	106	19.1	123	22.7	141	27.1	158	32.3	165	34.0	168	34.2
	21.1	82.5	14.9	106	19.5	123	23.6	141	28.6	158	34.0	162	34.8	165	35.1
	22.2	82.5	15.0	106	19.9	123	24.6	141	29.7	158	35.4	161	35.7	164	36.0
	23.9	82.5	15.3	106	21.0	123	26.0	141	31.5	157	36.8	159	37.0	162	37.3
	26.1	82.5	16.4	106	22.6	123	28.0	141	33.9	154	38.6	156	38.8	160	39.1
	28.3	82.5	17.6	106	24.3	123	30.1	141	36.5	152	40.4	154	40.6	157	40.9
	30.6	82.5	18.8	106	26.1	123	32.3	141	39.3	149	42.1	151	42.4	154	42.7
	32.8	82.5	20.1	106	27.9	123	34.7	141	42.2	146	43.9	149	44.2	152	44.5
	33.9	82.5	20.8	106	28.9	123	35.9	141	43.7	145	44.8	147	45.1	151	45.4
	35.0	82.5	21.5	106	29.9	123	37.2	141	45.3	144	45.7	146	46.0	149	46.3
	37.2	82.5	22.9	106	32.0	123	39.9	138	47.1	141	47.5	144	47.8	145	47.9
	39.4	82.5	24.5	106	34.3	123	42.8	136	48.9	138	49.2	138	49.2	138	49.2
	41.1	82.5	26.1	106	36.6	123	45.7	134	50.9	134	50.9	134	50.9	134	50.9
	43.3	82.5	28.3	106	39.9	120	47.9	120	48.0	120	48.1	120	48.2	121	48.4
	46.1	82.5	31.4	95.0	38.1	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	79.9	32.0	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
90	-5.0	74.3	10.9	95.2	13.9	111	16.3	127	18.9	142	21.6	153	23.4	168	26.2
	-1.1	74.3	11.2	95.2	14.3	111	16.8	127	19.5	142	22.3	153	24.2	168	27.1
	4.4	74.3	11.6	95.2	15.0	111	17.6	127	20.4	142	23.4	153	25.4	168	28.6
	10.0	74.3	12.1	95.2	15.7	111	18.5	127	21.5	142	24.6	153	26.8	168	31.0
	12.2	74.3	12.4	95.2	16.0	111	18.9	127	21.9	142	25.1	153	27.7	168	32.1
	14.4	74.3	12.6	95.2	16.3	111	19.3	127	22.4	142	25.8	153	28.6	168	33.1
	16.7	74.3	12.8	95.2	16.6	111	19.7	127	22.9	142	26.7	153	29.6	167	33.7
	18.9	74.3	13.1	95.2	17.0	111	20.1	127	23.4	142	27.6	153	30.6	164	34.0
	21.1	74.3	13.3	95.2	17.3	111	20.5	127	24.6	142	29.1	153	32.3	162	34.8
	22.2	74.3	13.5	95.2	17.5	111	21.2	127	25.5	142	30.2	153	33.6	160	35.7
	23.9	74.3	13.7	95.2	18.3	111	22.4	127	27.0	142	32.0	153	35.6	159	37.0
	26.1	74.3	14.4	95.2	19.7	111	24.1	127	29.1	142	34.5	153	38.4	156	38.8
	28.3	74.3	15.4	95.2	21.1	111	25.9	127	31.3	142	37.1	151	40.3	154	40.6
	30.6	74.3	16.5	95.2	22.6	111	27.8	127	33.6	142	39.9	148	42.0	151	42.3
	32.8	74.3	17.6	95.2	24.2	111	29.8	127	36.1	142	42.9	145	43.8	148	44.1
	33.9	74.3	18.2	95.2	25.0	111	30.9	127	37.4	142	44.5	144	44.7	147	45.0
	35.0	74.3	18.8	95.2	25.9	111	32.0	127	38.7	141	45.4	143	45.6	146	45.9
	37.2	74.3	20.1	95.2	27.7	111	34.3	127	41.5	138	47.1	140	47.4	143	47.7
	39.4	74.3	21.4	95.2	29.6	111	36.7	127	44.5	136	48.9	138	49.2	138	49.2
	41.1	74.3	22.8	95.2	31.6	111	39.1	127	47.6	134	50.9	134	50.9	134	50.9
	43.3	74.3	24.7	95.2	34.4	111	42.7	120	48.0	120	48.1	120	48.2	121	48.4
	46.1	74.3	27.4	95.0	38.1	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	74.3	29.1	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9

Connection ratio	Outdoor air temp.	Indoor air temp. (°CWB)													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-5.0	66.0	9.78	84.6	12.3	98.6	14.4	113	16.6	126	18.9	136	20.5	150	22.9
	-1.1	66.0	10.0	84.6	12.7	98.6	14.9	113	17.1	126	19.5	136	21.1	150	23.6
	4.4	66.0	10.4	84.6	13.2	98.6	15.5	113	17.9	126	20.4	136	22.1	150	24.8
	10.0	66.0	10.8	84.6	13.8	98.6	16.3	113	18.8	126	21.5	136	23.3	150	26.1
	12.2	66.0	11.0	84.6	14.1	98.6	16.6	113	19.2	126	21.9	136	23.8	150	26.9
	14.4	66.0	11.2	84.6	14.4	98.6	16.9	113	19.6	126	22.4	136	24.3	150	27.8
	16.7	66.0	11.4	84.6	14.7	98.6	17.3	113	20.0	126	22.8	136	25.0	150	28.8
	18.9	66.0	11.6	84.6	15.0	98.6	17.6	113	20.4	126	23.4	136	25.8	150	29.8
	21.1	66.0	11.9	84.6	15.3	98.6	18.0	113	20.9	126	24.5	136	27.1	150	31.3
	22.2	66.0	12.0	84.6	15.4	98.6	18.2	113	21.6	126	25.5	136	28.2	150	32.6
	23.9	66.0	12.1	84.6	15.8	98.6	19.2	113	22.9	126	27.0	136	29.9	150	34.5
	26.1	66.0	12.6	84.6	16.9	98.6	20.6	113	24.6	126	29.0	136	32.2	150	37.2
	28.3	66.0	13.5	84.6	18.1	98.6	22.1	113	26.5	126	31.2	136	34.6	150	40.1
	30.6	66.0	14.4	84.6	19.4	98.6	23.7	113	28.4	126	33.6	136	37.2	147	42.0
	32.8	66.0	15.3	84.6	20.7	98.6	25.4	113	30.5	126	36.0	136	40.0	145	43.7
	33.9	66.0	15.8	84.6	21.5	98.6	26.2	113	31.5	126	37.3	136	41.5	144	44.6
	35.0	66.0	16.4	84.6	22.2	98.6	27.2	113	32.6	126	38.7	136	43.0	142	45.5
	37.2	66.0	17.4	84.6	23.7	98.6	29.1	113	35.0	126	41.5	136	46.1	140	47.3
	39.4	66.0	18.5	84.6	25.3	98.6	31.1	113	37.5	126	44.5	135	48.8	137	49.1
	41.1	66.0	19.7	84.6	26.9	98.6	33.1	113	40.0	126	47.5	133	50.8	134	50.9
	43.3	66.0	21.4	84.6	29.3	98.6	36.1	113	43.6	120	48.1	120	48.2	121	48.4
	46.1	66.0	23.6	84.6	32.5	95.2	38.2	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	66.0	25.0	80.2	32.1	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	60.2	24.2	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
70	-5.0	57.8	8.73	74.1	10.9	86.3	12.6	98.5	14.4	111	16.3	119	17.6	131	19.6
	-1.1	57.8	8.93	74.1	11.2	86.3	12.9	98.5	14.8	111	16.8	119	18.2	131	20.3
	4.4	57.8	9.26	74.1	11.6	86.3	13.5	98.5	15.5	111	17.6	119	19.0	131	21.3
	10.0	57.8	9.61	74.1	12.1	86.3	14.1	98.5	16.2	111	18.5	119	20.0	131	22.3
	12.2	57.8	9.76	74.1	12.3	86.3	14.4	98.5	16.6	111	18.8	119	20.4	131	22.8
	14.4	57.8	9.92	74.1	12.5	86.3	14.7	98.5	16.9	111	19.2	119	20.8	131	23.3
	16.7	57.8	10.1	74.1	12.8	86.3	15.0	98.5	17.2	111	19.6	119	21.3	131	23.8
	18.9	57.8	10.3	74.1	13.0	86.3	15.3	98.5	17.6	111	20.1	119	21.7	131	24.5
	21.1	57.8	10.4	74.1	13.3	86.3	15.6	98.5	18.0	111	20.5	119	22.5	131	25.8
	22.2	57.8	10.5	74.1	13.4	86.3	15.7	98.5	18.2	111	21.2	119	23.3	131	26.8
	23.9	57.8	10.7	74.1	13.6	86.3	16.1	98.5	19.1	111	22.4	119	24.7	131	28.4
	26.1	57.8	10.9	74.1	14.4	86.3	17.3	98.5	20.5	111	24.1	119	26.6	131	30.5
	28.3	57.8	11.6	74.1	15.4	86.3	18.6	98.5	22.1	111	25.8	119	28.6	131	32.9
	30.6	57.8	12.4	74.1	16.5	86.3	19.9	98.5	23.6	111	27.7	119	30.7	131	35.3
	32.8	57.8	13.2	74.1	17.6	86.3	21.3	98.5	25.3	111	29.8	119	32.9	131	38.0
	33.9	57.8	13.6	74.1	18.2	86.3	22.0	98.5	26.2	111	30.8	119	34.1	131	39.3
	35.0	57.8	14.1	74.1	18.7	86.3	22.7	98.5	27.1	111	31.9	119	35.3	131	40.7
	37.2	57.8	15.0	74.1	20.0	86.3	24.3	98.5	29.0	111	34.2	119	37.8	131	43.7
	39.4	57.8	15.9	74.1	21.3	86.3	25.9	98.5	31.0	111	36.6	119	40.5	131	46.9
	41.1	57.8	16.9	74.1	22.7	86.3	27.6	98.5	33.1	111	39.0	119	43.3	131	50.1
	43.3	57.8	18.3	74.1	24.6	86.3	30.1	98.5	36.0	111	42.6	119	47.3	121	48.4
	46.1	57.8	20.1	74.1	27.3	86.3	33.3	95.5	38.3	95.7	38.5	95.9	38.6	96.1	38.7
	47.8	57.8	21.3	74.1	28.9	80.5	32.3	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	57.8	23.0	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
60	-5.0	49.5	7.72	63.5	9.45	73.9	10.8	84.4	12.3	94.9	13.9	102	14.9	112	16.6
	-1.1	49.5	7.89	63.5	9.69	73.9	11.1	84.4	12.7	94.9	14.3	102	15.4	112	17.1
	4.4	49.5	8.15	63.5	10.1	73.9	11.6	84.4	13.2	94.9	14.9	102	16.1	112	17.9
	10.0	49.5	8.44	63.5	10.5	73.9	12.1	84.4	13.8	94.9	15.6	102	16.8	112	18.8
	12.2	49.5	8.56	63.5	10.6	73.9	12.3	84.4	14.1	94.9	15.9	102	17.2	112	19.1
	14.4	49.5	8.69	63.5	10.8	73.9	12.5	84.4	14.3	94.9	16.2	102	17.5	112	19.5
	16.7	49.5	8.83	63.5	11.0	73.9	12.8	84.4	14.6	94.9	16.6	102	17.9	112	20.0
	18.9	49.5	8.97	63.5	11.2	73.9	13.0	84.4	14.9	94.9	16.9	102	18.3	112	20.4
	21.1	49.5	9.12	63.5	11.4	73.9	13.3	84.4	15.2	94.9	17.3	102	18.7	112	20.8
	22.2	49.5	9.19	63.5	11.5	73.9	13.4	84.4	15.4	94.9	17.4	102	18.9	112	21.6
	23.9	49.5	9.31	63.5	11.7	73.9	13.6	84.4	15.7	94.9	18.2	102	20.0	112	22.8
	26.1	49.5	9.48	63.5	12.1	73.9	14.4	84.4	16.9	94.9	19.6	102	21.5	112	24.5
	28.3	49.5	9.96	63.5	12.9	73.9	15.4	84.4	18.1	94.9	21.0	102	23.1	112	26.4
	30.6	49.5	10.6	63.5	13.8	73.9	16.4	84.4	19.3	94.9	22.5	102	24.7	112	28.3
	32.8	49.5	11.3	63.5	14.7	73.9	17.5	84.4	20.7	94.9	24.1	102	26.5	112	30.4
	33.9	49.5	11.6	63.5	15.1	73.9	18.1	84.4	21.4	94.9	24.9	102	27.4	112	31.4
	35.0	49.5	12.0	63.5	15.6	73.9	18.7	84.4	22.1	94.9	25.8	102	28.4	112	32.6
	37.2	49.5	12.7	63.5	16.6	73.9	20.0	84.4	23.6	94.9	27.6	102	30.4	112	34.9
	39.4	49.5	13.5	63.5	17.7	73.9	21.3	84.4	25.2	94.9	29.5	102	32.5	112	37.4
	41.1	49.5	14.3	63.5	18.8	73.9	22.6	84.4	26.8	94.9	31.4	102	34.7	112	39.9
	43.3	49.5	15.4	63.5	20.4	73.9	24.6	84.4	29.2	94.9	34.2	102	37.8	112	43.5
	46.1	49.5	17.0	63.5	22.5	73.9	27.2	84.4	32.4	94.9	38.0	95.9	38.6	96.1	38.7
	47.8	49.5	17.9	63.5	23.9	73.9	28.9	80.7	32.4	80.9	32.5	81.1	32.6	81.3	32.7
	50.0	49.5	19.3	60.5	24.3	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9
50	-5.0	41.3	6.78	52.9	8.13	61.6	9.21	70.3	10.4	79.1	11.6	84.9	12.4	93.6	13.7
	-1.1	41.3	6.91	52.9	8.31	61.6	9.44	70.3	10.6	79.1	11.9	84.9	12.7	93.6	14.1
	4.4	41.3	7.11	52.9	8.60	61.6	9.79	70.3	11.0	79.1	12.4	84.9	13.3	93.6	14.7
	10.0	41.3	7.34	52.9	8.91	61.6	10.2	70.3	11.5	79.1	12.9	84.9	13.9	93.6	15.4
	12.2	41.3	7.43	52.9	9.05	61.6	10.3	70.3	11.7	79.1	13.2	84.9	14.1	93.6	15.7
	14.4	41.3	7.54	52.9	9.19	61.6	10.5	70.3	11.9	79.1	13.4	84.9	14.4	93.6	16.0
	16.7	41.3	7.64	52.9	9.34	61.6	10.7	70.3	12.1	79.1	13.7	84.9	14.7	93.6	16.3
	18.9	41.3	7.75	52.9	9.49	61.6	10.9	70.3	12.4	79.1	13.9	84.9	15.0	93.6	16.7
	21.1	41.3	7.87	52.9	9.65	61.6	11.1	70.3	12.6	79.1	14.2	84.9	15.3	93.6	17.0
	22.2	41.3	7.93	52.9	9.74	61.6	11.2	70.3	12.7	79.1	14.4	84.9	15.5	93.6	17.2
	23.9	41.3	8.02	52.9	9.87	61.6	11.4	70.3	12.9	79.1	14.6	84.9	15.8	93.6	17.9
	26.1	41.3	8.15	52.9	10.0	61.6	11.7	70.3	13.5	79.1	15.6	84.9	17.0	93.6	19.2
	28.3	41.3	8.41	52.9	10.6	61.6	12.5	70.3	14.5	79.1	16.7	84.9	18.2	93.6	20.6
	30.6	41.3	8.93	52.9	11.3	61.6	13.3	70.3	15.5	79.1	17.8	84.9	19.5	93.6	22.1
	32.8	41.3	9.47	52.9	12.0	61.6	14.2	70.3	16.5	79.1	19.0	84.9	20.8	93.6	23.7
	33.9	41.3	9.75	52.9	12.4	61.6	14.6	70.3	17.1	79.1	19.7	84.9	21.5	93.6	24.5
	35.0	41.3	10.0	52.9	12.8	61.6	15.1	70.3	17.6	79.1	20.3	84.9	22.3	93.6	25.3
	37.2	41.3	10.6	52.9	13.6	61.6	16.1	70.3	18.8	79.1	21.7	84.9	23.8	93.6	27.1
	39.4	41.3	11.3	52.9	14.4	61.6	17.1	70.3	20.0	79.1	23.2	84.9	25.4	93.6	28.9
	41.1	41.3	11.9	52.9	15.3	61.6	18.2	70.3	21.3	79.1	24.6	84.9	27.0	93.6	30.8
	43.3	41.3	12.8	52.9	16.6	61.6	19.7	70.3	23.1	79.1	26.8	84.9	29.4	93.6	33.6
	46.1	41.3	14.1	52.9	18.2	61.6	21.7	70.3	25.5	79.1	29.7	84.9	32.6	93.6	37.3
	47.8	41.3	14.9	52.9	19.3	61.6	23.0	70.3	27.1	79.1	31.5	81.1	32.6	81.3	32.7
	50.0	41.3	15.9	52.9	20.8	60.8	24.4	61.0	24.5	61.2	24.7	61.4	24.7	61.6	24.9

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

1.2 Heating Capacity for Standard Condition (Tc: 115°F (46°C)) (REYQ-AATJA / REYQ-AAYDA)

1.2.1 Fahrenheit

REYQ72AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	46.6	4.25	46.4	4.65	46.2	4.94	46.1	5.14	46.0	5.33	45.8	5.63
	-9.0	-9.4	51.6	4.68	51.4	5.06	51.2	5.33	51.1	5.52	51.0	5.71	50.8	5.98
	-3.64	-4.0	59.6	5.26	59.4	5.60	59.2	5.86	59.1	6.03	59.0	6.20	58.8	6.46
	-1.84	-2.2	61.8	5.44	61.6	5.77	61.4	6.02	61.2	6.19	61.1	6.36	60.9	6.61
	5.5	5.0	70.7	6.08	70.5	6.39	70.3	6.62	70.2	6.77	70.0	6.92	69.9	7.15
	9.5	8.5	75.2	6.37	75.0	6.66	74.8	6.88	74.6	7.03	74.5	7.17	74.3	7.39
	13.0	12.0	79.8	6.64	79.5	6.92	79.3	7.13	79.2	7.27	79.1	7.41	78.9	7.63
	15.0	14.0	82.4	6.78	82.2	7.06	82.0	7.27	81.8	7.41	81.7	7.55	81.5	7.75
	17.0	15.5	84.0	6.86	83.7	7.13	83.5	7.33	83.4	7.47	83.3	7.61	83.1	7.81
	19.0	18.0	86.6	6.98	86.4	7.24	86.2	7.44	86.1	7.57	85.9	7.70	85.7	7.90
	22.0	20.0	88.7	7.06	88.5	7.32	88.3	7.51	88.2	7.64	88.0	7.77	87.8	7.96
	26.0	24.0	93.0	7.23	92.7	7.47	92.5	7.66	92.4	7.78	92.3	7.90	92.1	8.08
	30.0	28.0	97.2	7.38	96.9	7.61	96.7	7.79	96.6	7.90	96.5	8.02	93.5	7.82
	35.0	32.0	101	7.52	101	7.74	101	7.91	101	8.02	101	8.12	93.5	7.40
	39.0	36.0	106	7.64	105	7.86	105	8.02	105	8.13	101	7.69	93.5	7.01
	44.0	40.0	110	7.76	110	7.97	109	8.12	105	7.75	101	7.31	93.5	6.67
	47.0	43.0	113	7.84	113	8.04	110	7.89	105	7.46	101	7.04	93.5	6.43
	51.0	47.0	117	7.94	117	8.14	110	7.52	105	7.12	101	6.72	93.5	6.14
	54.0	50.0	120	8.01	117	7.86	110	7.27	105	6.88	101	6.50	93.5	5.94
	57.0	53.0	124	8.08	117	7.60	110	7.03	105	6.65	101	6.29	93.5	5.75
	60.0	56.0	126	8.12	117	7.36	110	6.80	105	6.44	101	6.09	93.5	5.58
120	-12.6	-13.0	46.4	4.66	46.2	5.02	46.0	5.30	45.9	5.48	45.8	5.66	45.7	5.93
	-9.0	-9.4	51.4	5.07	51.2	5.41	51.0	5.67	50.9	5.84	50.8	6.01	50.6	6.27
	-3.64	-4.0	59.4	5.62	59.1	5.93	59.0	6.17	58.9	6.33	58.8	6.49	58.6	6.72
	-1.84	-2.2	61.5	5.78	61.3	6.09	61.1	6.32	61.0	6.48	60.9	6.63	60.8	6.86
	5.5	5.0	70.5	6.40	70.2	6.68	70.1	6.89	70.0	7.03	69.8	7.17	69.7	7.39
	9.5	8.5	74.9	6.67	74.7	6.94	74.5	7.15	74.4	7.28	74.3	7.42	74.1	7.62
	13.0	12.0	79.5	6.93	79.3	7.19	79.1	7.39	79.0	7.52	78.9	7.65	78.7	7.84
	15.0	14.0	82.1	7.07	81.9	7.33	81.7	7.52	81.6	7.65	81.5	7.77	81.3	7.97
	17.0	15.5	83.7	7.14	83.5	7.39	83.3	7.58	83.2	7.70	83.1	7.83	82.9	8.02
	19.0	18.0	86.4	7.25	86.1	7.49	85.9	7.67	85.8	7.79	85.7	7.92	85.5	8.10
	22.0	20.0	88.5	7.33	88.2	7.57	88.1	7.74	87.9	7.86	87.8	7.98	86.4	7.96
	26.0	24.0	92.7	7.48	92.5	7.71	92.3	7.88	92.2	7.99	92.0	8.10	86.4	7.49
	30.0	28.0	96.9	7.62	96.7	7.84	96.5	8.00	96.4	8.11	92.9	7.75	86.4	7.07
	35.0	32.0	101	7.75	101	7.95	101	8.11	97.2	7.77	92.9	7.33	86.4	6.69
	39.0	36.0	105	7.86	105	8.06	102	7.79	97.2	7.36	92.9	6.95	86.4	6.35
	44.0	40.0	110	7.97	108	8.01	102	7.39	97.2	7.00	92.9	6.61	86.4	6.04
	47.0	43.0	113	8.05	108	7.71	102	7.13	97.2	6.75	92.9	6.37	86.4	5.83
	51.0	47.0	117	8.12	108	7.35	102	6.80	97.2	6.44	92.9	6.09	86.4	5.57
	54.0	50.0	117	7.84	108	7.10	102	6.57	97.2	6.23	92.9	5.89	86.4	5.39
	57.0	53.0	117	7.57	108	6.87	102	6.36	97.2	6.03	92.9	5.70	86.4	5.23
	60.0	56.0	117	7.33	108	6.65	102	6.16	97.2	5.84	92.9	5.53	86.4	5.07
110	-12.6	-13.0	46.2	5.07	46.0	5.40	45.8	5.65	45.7	5.82	45.6	5.98	45.5	6.23
	-9.0	-9.4	51.2	5.45	51.0	5.77	50.8	6.00	50.7	6.16	50.6	6.32	50.5	6.55
	-3.64	-4.0	59.1	5.97	58.9	6.26	58.8	6.48	58.7	6.62	58.6	6.77	58.4	6.98
	-1.84	-2.2	61.3	6.13	61.1	6.41	60.9	6.62	60.8	6.77	60.7	6.91	60.6	7.12
	5.5	5.0	70.2	6.71	70.0	6.97	69.8	7.17	69.7	7.30	69.6	7.43	69.5	7.62
	9.5	8.5	74.7	6.97	74.5	7.22	74.3	7.41	74.2	7.53	74.1	7.66	73.9	7.84
	13.0	12.0	79.2	7.22	79.0	7.46	78.9	7.64	78.7	7.76	78.6	7.88	78.5	8.06
	15.0	14.0	81.9	7.36	81.7	7.59	81.5	7.77	81.4	7.89	81.3	8.00	79.2	7.86
	17.0	15.5	83.5	7.42	83.2	7.65	83.1	7.82	83.0	7.94	82.9	8.05	79.2	7.66
	19.0	18.0	86.1	7.52	85.9	7.74	85.7	7.91	85.6	8.02	85.1	8.07	79.2	7.36
	22.0	20.0	88.2	7.60	88.0	7.81	87.8	7.98	87.7	8.08	85.1	7.82	79.2	7.13
	26.0	24.0	92.4	7.73	92.2	7.94	92.0	8.10	89.1	7.79	85.1	7.35	79.2	6.71
	30.0	28.0	96.6	7.86	96.4	8.06	93.1	7.77	89.1	7.35	85.1	6.94	79.2	6.34
	35.0	32.0	101	7.98	99.0	7.96	93.1	7.35	89.1	6.96	85.1	6.57	79.2	6.01
	39.0	36.0	105	8.09	99.0	7.54	93.1	6.97	89.1	6.60	85.1	6.24	79.2	5.71
	44.0	40.0	107	7.91	99.0	7.17	93.1	6.63	89.1	6.28	85.1	5.94	79.2	5.44
	47.0	43.0	107	7.62	99.0	6.91	93.1	6.39	89.1	6.06	85.1	5.73	79.2	5.25
	51.0	47.0	107	7.26	99.0	6.59	93.1	6.10	89.1	5.79	85.1	5.48	79.2	5.02
	54.0	50.0	107	7.02	99.0	6.37	93.1	5.90	89.1	5.60	85.1	5.30	79.2	4.87
	57.0	53.0	107	6.79	99.0	6.17	93.1	5.72	89.1	5.42	85.1	5.14	79.2	4.72
	60.0	56.0	107	6.57	99.0	5.97	93.1	5.54	89.1	5.26	85.1	4.98	79.2	4.58
100	-12.6	-13.0	45.9	5.47	45.8	5.78	45.6	6.00	45.5	6.16	45.5	6.31	45.3	6.53
	-9.0	-9.4	50.9	5.84	50.7	6.12	50.6	6.34	50.5	6.48	50.4	6.62	50.3	6.84
	-3.64	-4.0	58.9	6.32	58.7	6.59	58.5	6.79	58.4	6.92	58.4	7.05	58.2	7.25
	-1.84	-2.2	61.0	6.48	60.9	6.73	60.7	6.93	60.6	7.05	60.5	7.18	60.4	7.38
	5.5	5.0	70.0	7.03	69.8	7.27	69.6	7.44	69.5	7.56	69.4	7.68	69.3	7.85
	9.5	8.5	74.4	7.28	74.2	7.50	74.1	7.67	74.0	7.79	73.9	7.90	72.0	7.67
	13.0	12.0	79.0	7.51	78.8	7.73	78.6	7.90	78.5	8.00	77.4	7.90	72.0	7.20
	15.0	14.0	81.6	7.64	81.4	7.86	81.3	8.02	81.0	8.10	77.4	7.64	72.0	6.96
	17.0	15.5	83.2	7.70	83.0	7.91	82.8	8.07	81.0	7.89	77.4	7.45	72.0	6.79
	19.0	18.0	85.8	7.79	85.6	7.99	84.6	8.01	81.0	7.58	77.4	7.15	72.0	6.53
	22.0	20.0	87.9	7.86	87.7	8.06	84.6	7.76	81.0	7.34	77.4	6.93	72.0	6.33
	26.0	24.0	92.2	7.99	90.0	7.90	84.6	7.30	81.0	6.91	77.4	6.52	72.0	5.97
	30.0	28.0	96.4	8.10	90.0	7.45	84.6	6.89	81.0	6.52	77.4	6.17	72.0	5.64
	35.0	32.0	97.3	7.78	90.0	7.05	84.6	6.52	81.0	6.18	77.4	5.84	72.0	5.35
	39.0	36.0	97.3	7.37	90.0	6.69	84.6	6.19	81.0	5.87	77.4	5.56	72.0	5.09
	44.0	40.0	97.3	7.00	90.0	6.36	84.6	5.89	81.0	5.59	77.4	5.29	72.0	4.86
	47.0	43.0	97.3	6.75	90.0	6.14	84.6	5.69	81.0	5.40	77.4	5.11	72.0	4.70
	51.0	47.0	97.3	6.44	90.0	5.86	84.6	5.44	81.0	5.16	77.4	4.89	72.0	4.50
	54.0	50.0	97.3	6.23	90.0	5.67	84.6	5.26	81.0	5.00	77.4	4.74	72.0	4.36
	57.0	53.0	97.3	6.03	90.0	5.49	84.6	5.10	81.0	4.85	77.4	4.60	72.0	4.23
	60.0	56.0	97.3	5.85	90.0	5.33	84.6	4.95	81.0	4.70	77.4	4.46	72.0	4.11
90	-12.6	-13.0	45.7	5.88	45.5	6.15	45.4	6.36	45.4	6.49	45.3	6.63	45.2	6.84
	-9.0	-9.4	50.7	6.22	50.5	6.48	50.4	6.67	50.3	6.80	50.2	6.93	50.1	7.12
	-3.64	-4.0	58.6	6.68	58.4	6.92	58.3	7.09	58.2	7.21	58.2	7.33	58.0	7.51
	-1.84	-2.2	60.8	6.82	60.6	7.05	60.5	7.23	60.4	7.34	60.3	7.46	60.2	7.63
	5.5	5.0	69.7	7.35	69.5	7.56	69.4	7.72	69.3	7.82	69.2	7.86	64.8	7.16
	9.5	8.5	74.2	7.58	74.0	7.79	73.9	7.94	72.9	7.80	69.6	7.36	64.8	6.71
	13.0	12.0	78.7	7.81	78.5	8.00	76.2	7.74	72.9	7.32	69.6	6.91	64.8	6.32
	15.0	14.0	81.3	7.93	81.0	8.10	76.2	7.48	72.9	7.08	69.6	6.68	64.8	6.11
	17.0	15.5	82.9	7.98	81.0	7.90	76.2	7.30	72.9	6.90	69.6	6.52	64.8	5.96
	19.0	18.0	85.6	8.06	81.0	7.58	76.2	7.01	72.9	6.63	69.6	6.27	64.8	5.74
	22.0	20.0	87.5	8.11	81.0	7.34	76.2	6.79	72.9	6.43	69.6	6.08	64.8	5.57
	26.0	24.0	87.5	7.62	81.0	6.91	76.2	6.40	72.9	6.06	69.6	5.73	64.8	5.26
	30.0	28.0	87.5	7.19	81.0	6.53	76.2	6.05	72.9	5.73	69.6	5.43	64.8	4.98
	35.0	32.0	87.5	6.80	81.0	6.18	76.2	5.73	72.9	5.44	69.6	5.15	64.8	4.73
	39.0	36.0	87.5	6.46	81.0	5.87	76.2	5.45	72.9	5.17	69.6	4.90	64.8	4.51
	44.0	40.0	87.5	6.14	81.0	5.59	76.2	5.19	72.9	4.93	69.6	4.68	64.8	4.30
	47.0	43.0	87.5	5.93	81.0	5.40	76.2	5.02	72.9	4.77	69.6	4.52	64.8	4.16
	51.0	47.0	87.5	5.67	81.0	5.17	76.2	4.80	72.9	4.57	69.6	4.33	64.8	3.99
	54.0	50.0	87.5	5.48	81.0	5.00	76.2	4.65	72.9	4.42	69.6	4.20	64.8	3.87
	57.0	53.0	87.5	5.31	81.0	4.85	76.2	4.51	72.9	4.29	69.6	4.08	64.8	3.76
	60.0	56.0	87.5	5.15	81.0	4.71	76.2	4.38	72.9	4.17	69.6	3.96	64.8	3.65

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	45.5	6.29	45.3	6.53	45.2	6.71	45.2	6.83	45.1	6.96	45.0	7.14
	-9.0	-9.4	50.4	6.60	50.3	6.83	50.2	7.00	50.1	7.12	50.0	7.23	49.9	7.40
	-3.64	-4.0	58.4	7.03	58.2	7.24	58.1	7.40	58.0	7.51	58.0	7.61	57.6	7.43
	-1.84	-2.2	60.5	7.17	60.4	7.37	60.3	7.53	60.2	7.63	60.1	7.73	57.6	7.14
	5.5	5.0	69.4	7.66	69.3	7.85	67.7	7.58	64.8	7.17	61.9	6.77	57.6	6.18
	9.5	8.5	73.9	7.89	72.0	7.68	67.7	7.10	64.8	6.72	61.9	6.35	57.6	5.81
	13.0	12.0	77.8	7.96	72.0	7.21	67.7	6.67	64.8	6.32	61.9	5.98	57.6	5.47
	15.0	14.0	77.8	7.69	72.0	6.97	67.7	6.45	64.8	6.11	61.9	5.78	57.6	5.30
	17.0	15.5	77.8	7.50	72.0	6.80	67.7	6.30	64.8	5.97	61.9	5.65	57.6	5.18
	19.0	18.0	77.8	7.20	72.0	6.53	67.7	6.05	64.8	5.74	61.9	5.43	57.6	4.98
	22.0	20.0	77.8	6.98	72.0	6.34	67.7	5.87	64.8	5.57	61.9	5.27	57.6	4.84
	26.0	24.0	77.8	6.57	72.0	5.97	67.7	5.54	64.8	5.26	61.9	4.98	57.6	4.58
	30.0	28.0	77.8	6.21	72.0	5.65	67.7	5.25	64.8	4.98	61.9	4.72	57.6	4.34
	35.0	32.0	77.8	5.88	72.0	5.36	67.7	4.98	64.8	4.73	61.9	4.49	57.6	4.13
	39.0	36.0	77.8	5.59	72.0	5.10	67.7	4.74	64.8	4.51	61.9	4.28	57.6	3.94
	44.0	40.0	77.8	5.33	72.0	4.86	67.7	4.53	64.8	4.31	61.9	4.09	57.6	3.77
	47.0	43.0	77.8	5.15	72.0	4.70	67.7	4.38	64.8	4.17	61.9	3.96	57.6	3.65
	51.0	47.0	77.8	4.93	72.0	4.50	67.7	4.19	64.8	3.99	61.9	3.80	57.6	3.51
	54.0	50.0	77.8	4.77	72.0	4.36	67.7	4.07	64.8	3.87	61.9	3.68	57.6	3.40
	57.0	53.0	77.8	4.63	72.0	4.23	67.7	3.95	64.8	3.76	61.9	3.58	57.6	3.31
	60.0	56.0	77.8	4.49	72.0	4.11	67.7	3.84	64.8	3.66	61.9	3.48	57.6	3.22
70	-12.6	-13.0	45.2	6.70	45.1	6.91	45.0	7.07	45.0	7.17	44.9	7.28	44.8	7.44
	-9.0	-9.4	50.2	6.99	50.1	7.19	50.0	7.34	49.9	7.44	49.9	7.54	49.8	7.11
	-3.64	-4.0	58.1	7.39	58.0	7.57	57.9	7.70	56.7	7.29	54.2	6.88	50.4	6.28
	-1.84	-2.2	60.3	7.51	60.2	7.69	59.2	7.40	56.7	7.00	54.2	6.62	50.4	6.05
	5.5	5.0	68.1	7.63	63.0	6.92	59.2	6.41	56.7	6.07	54.2	5.74	50.4	5.26
	9.5	8.5	68.1	7.15	63.0	6.49	59.2	6.01	56.7	5.70	54.2	5.40	50.4	4.95
	13.0	12.0	68.1	6.72	63.0	6.11	59.2	5.66	56.7	5.37	54.2	5.09	50.4	4.68
	15.0	14.0	68.1	6.50	63.0	5.91	59.2	5.48	56.7	5.20	54.2	4.93	50.4	4.53
	17.0	15.5	68.1	6.34	63.0	5.77	59.2	5.35	56.7	5.08	54.2	4.82	50.4	4.43
	19.0	18.0	68.1	6.10	63.0	5.55	59.2	5.15	56.7	4.90	54.2	4.64	50.4	4.27
	22.0	20.0	68.1	5.91	63.0	5.39	59.2	5.01	56.7	4.76	54.2	4.51	50.4	4.15
	26.0	24.0	68.1	5.58	63.0	5.09	59.2	4.73	56.7	4.50	54.2	4.27	50.4	3.93
	30.0	28.0	68.1	5.28	63.0	4.82	59.2	4.49	56.7	4.27	54.2	4.05	50.4	3.74
	35.0	32.0	68.1	5.02	63.0	4.58	59.2	4.27	56.7	4.06	54.2	3.86	50.4	3.56
	39.0	36.0	68.1	4.77	63.0	4.37	59.2	4.07	56.7	3.88	54.2	3.69	50.4	3.41
	44.0	40.0	68.1	4.56	63.0	4.17	59.2	3.89	56.7	3.71	54.2	3.53	50.4	3.26
	47.0	43.0	68.1	4.41	63.0	4.04	59.2	3.77	56.7	3.59	54.2	3.42	50.4	3.16
	51.0	47.0	68.1	4.22	63.0	3.87	59.2	3.62	56.7	3.45	54.2	3.28	50.4	3.04
	54.0	50.0	68.1	4.09	63.0	3.76	59.2	3.51	56.7	3.35	54.2	3.19	50.4	2.96
	57.0	53.0	68.1	3.97	63.0	3.65	59.2	3.41	56.7	3.26	54.2	3.10	50.4	2.88
	60.0	56.0	68.1	3.86	63.0	3.55	59.2	3.32	56.7	3.17	54.2	3.02	50.4	2.80
60	-12.6	-13.0	45.0	7.10	44.9	7.29	44.8	7.42	44.8	7.45	44.7	7.03	43.2	6.42
	-9.0	-9.4	50.0	7.37	49.9	7.54	49.8	7.19	48.6	6.80	46.4	6.43	43.2	5.88
	-3.64	-4.0	57.9	7.56	54.0	6.85	50.8	6.34	48.6	6.01	46.4	5.69	43.2	5.21
	-1.84	-2.2	58.4	7.27	54.0	6.59	50.8	6.11	48.6	5.79	46.4	5.48	43.2	5.03
	5.5	5.0	58.4	6.29	54.0	5.72	50.8	5.31	48.6	5.04	46.4	4.78	43.2	4.40
	9.5	8.5	58.4	5.90	54.0	5.38	50.8	5.00	48.6	4.75	46.4	4.50	43.2	4.15
	13.0	12.0	58.4	5.56	54.0	5.07	50.8	4.72	48.6	4.49	46.4	4.26	43.2	3.92
	15.0	14.0	58.4	5.39	54.0	4.92	50.8	4.57	48.6	4.35	46.4	4.13	43.2	3.81
	17.0	15.5	58.4	5.26	54.0	4.80	50.8	4.47	48.6	4.25	46.4	4.04	43.2	3.73
	19.0	18.0	58.4	5.07	54.0	4.63	50.8	4.31	48.6	4.10	46.4	3.90	43.2	3.60
	22.0	20.0	58.4	4.92	54.0	4.50	50.8	4.19	48.6	3.99	46.4	3.79	43.2	3.50
	26.0	24.0	58.4	4.65	54.0	4.26	50.8	3.97	48.6	3.78	46.4	3.60	43.2	3.32
	30.0	28.0	58.4	4.41	54.0	4.04	50.8	3.77	48.6	3.60	46.4	3.42	43.2	3.17
	35.0	32.0	58.4	4.20	54.0	3.85	50.8	3.60	48.6	3.43	46.4	3.27	43.2	3.02
	39.0	36.0	58.4	4.00	54.0	3.68	50.8	3.44	48.6	3.28	46.4	3.12	43.2	2.90
	44.0	40.0	58.4	3.83	54.0	3.52	50.8	3.29	48.6	3.14	46.4	2.99	43.2	2.78
	47.0	43.0	58.4	3.71	54.0	3.41	50.8	3.19	48.6	3.05	46.4	2.91	43.2	2.70
	51.0	47.0	58.4	3.56	54.0	3.27	50.8	3.07	48.6	2.93	46.4	2.80	43.2	2.60
	54.0	50.0	58.4	3.46	54.0	3.18	50.8	2.98	48.6	2.85	46.4	2.72	43.2	2.53
	57.0	53.0	58.4	3.36	54.0	3.09	50.8	2.90	48.6	2.77	46.4	2.65	43.2	2.46
	60.0	56.0	58.4	3.27	54.0	3.01	50.8	2.82	48.6	2.70	46.4	2.58	43.2	2.40
50	-12.6	-13.0	44.8	7.46	44.7	6.77	42.3	6.26	40.5	5.94	38.7	5.62	36.0	5.15
	-9.0	-9.4	48.6	6.81	45.0	6.19	42.3	5.73	40.5	5.44	38.7	5.15	36.0	4.73
	-3.64	-4.0	48.6	6.02	45.0	5.48	42.3	5.09	40.5	4.84	38.7	4.59	36.0	4.22
	-1.84	-2.2	48.6	5.80	45.0	5.28	42.3	4.91	40.5	4.66	38.7	4.43	36.0	4.07
	5.5	5.0	48.6	5.05	45.0	4.61	42.3	4.30	40.5	4.09	38.7	3.88	36.0	3.59
	9.5	8.5	48.6	4.75	45.0	4.35	42.3	4.05	40.5	3.86	38.7	3.67	36.0	3.39
	13.0	12.0	48.6	4.49	45.0	4.11	42.3	3.84	40.5	3.66	38.7	3.48	36.0	3.22
	15.0	14.0	48.6	4.35	45.0	3.99	42.3	3.72	40.5	3.55	38.7	3.38	36.0	3.13
	17.0	15.5	48.6	4.26	45.0	3.90	42.3	3.64	40.5	3.47	38.7	3.31	36.0	3.06
	19.0	18.0	48.6	4.11	45.0	3.77	42.3	3.52	40.5	3.36	38.7	3.20	36.0	2.96
	22.0	20.0	48.6	3.99	45.0	3.66	42.3	3.43	40.5	3.27	38.7	3.11	36.0	2.89
	26.0	24.0	48.6	3.78	45.0	3.48	42.3	3.25	40.5	3.11	38.7	2.96	36.0	2.75
	30.0	28.0	48.6	3.60	45.0	3.31	42.3	3.10	40.5	2.96	38.7	2.83	36.0	2.62
	35.0	32.0	48.6	3.43	45.0	3.16	42.3	2.96	40.5	2.83	38.7	2.70	36.0	2.51
	39.0	36.0	48.6	3.28	45.0	3.02	42.3	2.84	40.5	2.71	38.7	2.59	36.0	2.41
	44.0	40.0	48.6	3.14	45.0	2.90	42.3	2.72	40.5	2.60	38.7	2.49	36.0	2.32
	47.0	43.0	48.6	3.05	45.0	2.81	42.3	2.64	40.5	2.53	38.7	2.42	36.0	2.25
	51.0	47.0	48.6	2.93	45.0	2.71	42.3	2.55	40.5	2.44	38.7	2.33	36.0	2.17
	54.0	50.0	48.6	2.85	45.0	2.64	42.3	2.48	40.5	2.37	38.7	2.27	36.0	2.12
	57.0	53.0	48.6	2.77	45.0	2.57	42.3	2.41	40.5	2.31	38.7	2.21	36.0	2.07
	60.0	56.0	48.6	2.70	45.0	2.50	42.3	2.35	40.5	2.26	38.7	2.16	36.0	2.02

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ96AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	69.9	6.70	69.5	7.24	69.3	7.65	69.2	7.92	69.0	8.19	68.8	8.60
	-9.0	-9.4	73.5	6.93	73.2	7.46	73.0	7.86	72.8	8.12	72.6	8.39	72.4	8.79
	-3.64	-4.0	79.9	7.33	79.6	7.84	79.4	8.22	79.2	8.47	79.0	8.72	78.8	9.11
	-1.84	-2.2	81.5	7.47	81.2	7.97	80.9	8.35	80.8	8.60	80.6	8.85	80.3	9.22
	5.5	5.0	88.9	8.08	88.6	8.54	88.3	8.89	88.2	9.13	88.0	9.36	87.7	9.71
	9.5	8.5	93.1	8.39	92.8	8.84	92.5	9.17	92.4	9.39	92.2	9.62	91.9	9.95
	13.0	12.0	97.8	8.70	97.4	9.13	97.2	9.45	97.0	9.67	96.8	9.88	96.6	10.2
	15.0	14.0	101	8.88	100	9.30	100	9.61	99.8	9.82	99.6	10.0	99.4	10.3
	17.0	15.5	103	9.00	102	9.41	102	9.71	102	9.92	102	10.1	101	10.4
	19.0	18.0	106	9.12	105	9.51	105	9.81	105	10.0	105	10.2	104	10.5
	22.0	20.0	108	9.21	108	9.60	108	9.89	108	10.1	107	10.3	107	10.6
	26.0	24.0	114	9.40	113	9.76	113	10.0	113	10.2	113	10.4	113	10.7
	30.0	28.0	120	9.57	119	9.91	119	10.2	119	10.3	119	10.5	119	10.8
	35.0	32.0	126	9.73	126	10.0	125	10.3	125	10.5	125	10.6	125	10.8
	39.0	36.0	133	9.87	132	10.2	132	10.4	132	10.6	132	10.7	125	10.0
	44.0	40.0	140	10.0	139	10.3	139	10.5	139	10.6	134	10.2	125	9.32
	47.0	43.0	145	10.1	145	10.4	145	10.6	140	10.2	134	9.65	125	8.81
	51.0	47.0	154	10.3	154	10.6	147	10.0	140	9.48	134	8.95	125	8.19
	54.0	50.0	161	10.5	156	10.2	147	9.47	140	8.97	134	8.47	125	7.76
	57.0	53.0	168	10.6	156	9.68	147	8.96	140	8.49	134	8.03	125	7.36
	60.0	56.0	169	10.1	156	9.17	147	8.49	140	8.05	134	7.61	125	6.98
120	-12.6	-13.0	69.5	7.26	69.2	7.76	69.0	8.14	68.9	8.39	68.7	8.64	68.5	9.01
	-9.0	-9.4	73.2	7.48	72.9	7.97	72.7	8.34	72.5	8.58	72.4	8.82	72.1	9.19
	-3.64	-4.0	79.6	7.85	79.3	8.32	79.0	8.67	78.9	8.91	78.7	9.14	78.5	9.49
	-1.84	-2.2	81.2	7.99	80.9	8.45	80.6	8.80	80.5	9.03	80.3	9.26	80.1	9.60
	5.5	5.0	88.6	8.56	88.3	8.99	88.0	9.31	87.9	9.53	87.7	9.74	87.5	10.1
	9.5	8.5	92.8	8.85	92.5	9.26	92.2	9.57	92.1	9.78	91.9	9.99	91.7	10.3
	13.0	12.0	97.4	9.14	97.1	9.54	96.9	9.84	96.7	10.0	96.5	10.2	96.3	10.5
	15.0	14.0	100	9.31	99.9	9.70	99.7	9.99	99.5	10.2	99.4	10.4	99.1	10.7
	17.0	15.5	102	9.42	102	9.80	102	10.1	102	10.3	101	10.5	101	10.7
	19.0	18.0	105	9.53	105	9.89	105	10.2	105	10.4	104	10.5	104	10.8
	22.0	20.0	108	9.61	108	9.97	107	10.2	107	10.4	107	10.6	107	10.9
	26.0	24.0	113	9.77	113	10.1	113	10.4	113	10.5	113	10.7	112	10.9
	30.0	28.0	119	9.92	119	10.2	119	10.5	119	10.6	118	10.8	115	10.6
	35.0	32.0	126	10.1	125	10.4	125	10.6	125	10.7	124	10.7	115	9.79
	39.0	36.0	132	10.2	132	10.5	132	10.7	130	10.5	124	9.95	115	9.09
	44.0	40.0	139	10.3	139	10.6	135	10.3	130	9.77	124	9.23	115	8.44
	47.0	43.0	145	10.4	144	10.6	135	9.76	130	9.24	124	8.73	115	7.99
	51.0	47.0	154	10.6	144	9.79	135	9.06	130	8.58	124	8.11	115	7.43
	54.0	50.0	156	10.2	144	9.26	135	8.57	130	8.13	124	7.69	115	7.05
	57.0	53.0	156	9.65	144	8.76	135	8.12	130	7.70	124	7.29	115	6.69
	60.0	56.0	156	9.13	144	8.30	135	7.70	130	7.31	124	6.92	115	6.36
110	-12.6	-13.0	69.2	7.82	68.9	8.28	68.7	8.63	68.6	8.85	68.5	9.08	68.3	9.43
	-9.0	-9.4	72.9	8.03	72.6	8.48	72.4	8.81	72.2	9.04	72.1	9.26	71.9	9.60
	-3.64	-4.0	79.2	8.38	79.0	8.81	78.7	9.13	78.6	9.35	78.5	9.56	78.3	9.88
	-1.84	-2.2	80.8	8.50	80.5	8.93	80.3	9.25	80.2	9.46	80.0	9.67	79.8	9.99
	5.5	5.0	88.2	9.04	87.9	9.44	87.7	9.73	87.6	9.93	87.4	10.1	87.2	10.4
	9.5	8.5	92.4	9.31	92.1	9.69	91.9	9.98	91.8	10.2	91.6	10.4	91.4	10.6
	13.0	12.0	97.1	9.59	96.8	9.95	96.5	10.2	96.4	10.4	96.3	10.6	96.0	10.9
	15.0	14.0	99.9	9.75	99.6	10.1	99.4	10.4	99.2	10.5	99.1	10.7	98.9	11.0
	17.0	15.5	102	9.85	102	10.2	101	10.5	101	10.6	101	10.8	101	11.1
	19.0	18.0	105	9.94	105	10.3	104	10.5	104	10.7	104	10.9	104	11.1
	22.0	20.0	108	10.0	107	10.3	107	10.6	107	10.7	107	10.9	106	11.0
	26.0	24.0	113	10.1	113	10.5	113	10.7	112	10.8	112	11.0	106	10.2
	30.0	28.0	119	10.3	119	10.6	118	10.8	118	10.9	113	10.4	106	9.46
	35.0	32.0	125	10.4	125	10.7	124	10.8	119	10.2	113	9.62	106	8.78
	39.0	36.0	132	10.5	132	10.8	124	9.98	119	9.45	113	8.92	106	8.16
	44.0	40.0	139	10.6	132	10.0	124	9.26	119	8.77	113	8.29	106	7.59
	47.0	43.0	143	10.4	132	9.46	124	8.75	119	8.30	113	7.85	106	7.19
	51.0	47.0	143	9.67	132	8.78	124	8.14	119	7.72	113	7.31	106	6.71
	54.0	50.0	143	9.15	132	8.31	124	7.71	119	7.32	113	6.93	106	6.37
	57.0	53.0	143	8.66	132	7.88	124	7.31	119	6.94	113	6.58	106	6.05
	60.0	56.0	143	8.21	132	7.47	124	6.94	119	6.60	113	6.26	106	5.76
100	-12.6	-13.0	68.9	8.38	68.6	8.80	68.5	9.11	68.3	9.32	68.2	9.53	68.0	9.84
	-9.0	-9.4	72.5	8.58	72.3	8.98	72.1	9.29	72.0	9.49	71.8	9.70	71.6	10.0
	-3.64	-4.0	78.9	8.90	78.6	9.30	78.4	9.59	78.3	9.78	78.2	9.98	78.0	10.3
	-1.84	-2.2	80.5	9.02	80.2	9.41	80.0	9.70	79.9	9.89	79.8	10.1	79.6	10.4
	5.5	5.0	87.9	9.52	87.6	9.88	87.4	10.1	87.3	10.3	87.2	10.5	87.0	10.8
	9.5	8.5	92.1	9.78	91.8	10.1	91.6	10.4	91.5	10.6	91.4	10.7	91.2	11.0
	13.0	12.0	96.7	10.0	96.4	10.4	96.2	10.6	96.1	10.8	96.0	10.9	95.8	11.2
	15.0	14.0	99.5	10.2	99.3	10.5	99.1	10.7	98.9	10.9	98.8	11.1	95.9	10.8
	17.0	15.5	102	10.3	101	10.6	101	10.8	101	11.0	101	11.1	95.9	10.5
	19.0	18.0	105	10.3	104	10.7	104	10.9	104	11.0	103	11.1	95.9	10.1
	22.0	20.0	107	10.4	107	10.7	107	10.9	107	11.1	103	10.7	95.9	9.72
	26.0	24.0	113	10.5	112	10.8	112	11.0	108	10.5	103	9.90	95.9	9.04
	30.0	28.0	119	10.6	118	10.9	113	10.3	108	9.74	103	9.20	95.9	8.41
	35.0	32.0	125	10.7	120	10.3	113	9.55	108	9.04	103	8.54	95.9	7.82
	39.0	36.0	130	10.6	120	9.57	113	8.86	108	8.39	103	7.94	95.9	7.28
	44.0	40.0	130	9.78	120	8.88	113	8.23	108	7.80	103	7.39	95.9	6.78
	47.0	43.0	130	9.25	120	8.40	113	7.79	108	7.39	103	7.00	95.9	6.43
	51.0	47.0	130	8.59	120	7.82	113	7.25	108	6.89	103	6.53	95.9	6.01
	54.0	50.0	130	8.13	120	7.41	113	6.88	108	6.54	103	6.20	95.9	5.71
	57.0	53.0	130	7.71	120	7.03	113	6.54	108	6.21	103	5.90	95.9	5.43
	60.0	56.0	130	7.31	120	6.68	113	6.21	108	5.91	103	5.61	95.9	5.18
90	-12.6	-13.0	65.7	8.94	65.5	9.32	65.3	9.60	65.2	9.79	65.1	9.97	64.9	10.3
	-9.0	-9.4	69.2	9.12	68.9	9.49	68.8	9.77	68.7	9.95	68.6	10.1	68.4	10.4
	-3.64	-4.0	75.3	9.43	75.0	9.78	74.9	10.0	74.7	10.2	74.6	10.4	74.5	10.7
	-1.84	-2.2	76.8	9.54	76.5	9.89	76.4	10.1	76.3	10.3	76.1	10.5	76.0	10.8
	5.5	5.0	83.8	10.0	83.6	10.3	83.4	10.6	83.3	10.7	83.2	10.9	83.0	11.0
	9.5	8.5	87.9	10.2	87.6	10.6	87.5	10.8	87.3	10.9	87.2	11.1	86.4	10.4
	13.0	12.0	92.3	10.5	92.0	10.8	91.9	11.0	91.8	11.1	91.6	10.7	86.4	9.79
	15.0	14.0	95.0	10.6	94.7	10.9	94.6	11.1	94.4	11.0	92.9	10.4	86.4	9.46
	17.0	15.5	96.9	10.7	96.7	11.0	96.5	11.2	96.4	10.7	92.9	10.1	86.4	9.22
	19.0	18.0	100	10.8	100	11.0	99.8	10.8	97.2	10.2	92.9	9.67	86.4	8.83
	22.0	20.0	103	10.8	103	11.1	102	10.4	97.2	9.88	92.9	9.33	86.4	8.52
	26.0	24.0	109	10.9	108	10.5	102	9.71	97.2	9.19	92.9	8.68	86.4	7.94
	30.0	28.0	115	10.8	108	9.74	102	9.01	97.2	8.54	92.9	8.08	86.4	7.40
	35.0	32.0	117	9.97	108	9.04	102	8.38	97.2	7.94	92.9	7.52	86.4	6.89
	39.0	36.0	117	9.24	108	8.40	102	7.79	97.2	7.39	92.9	7.00	86.4	6.43
	44.0	40.0	117	8.58	108	7.81	102	7.25	97.2	6.88	92.9	6.52	86.4	6.00
	47.0	43.0	117	8.12	108	7.40	102	6.87	97.2	6.53	92.9	6.19	86.4	5.70
	51.0	47.0	117	7.56	108	6.89	102	6.41	97.2	6.10	92.9	5.79	86.4	5.33
	54.0	50.0	117	7.17	108	6.54	102	6.09	97.2	5.79	92.9	5.50	86.4	5.08
	57.0	53.0	117	6.80	108	6.22	102	5.79	97.2	5.51	92.9	5.24	86.4	4.84
	60.0	56.0	117	6.46	108	5.91	102	5.51	97.2	5.25	92.9	4.99	86.4	4.61
80	-12.6	-13.0	68.2	9.50	68.0	9.84	67.9	10.1	67.8	10.3	67.7	10.4	67.6	10.7
	-9.0	-9.4	71.8	9.67	71.7	10.0	71.5	10.2	71.4	10.4	71.3	10.6	71.2	10.8
	-3.64	-4.0	78.2	9.96	78.0	10.3	77.8	10.5	77.7	10.7	77.6	10.8	76.8	10.7
	-1.84	-2.2	79.8	10.1	79.6	10.4	79.4	10.6	79.3	10.7	79.2	10.9	76.8	10.5
	5.5	5.0	87.2	10.5	87.0	10.8	86.8	11.0	86.4	11.0	82.5	10.4	76.8	9.45
	9.5	8.5	91.4	10.7	91.2	11.0	90.3	11.0	86.4	10.4	82.5	9.80	76.8	8.95
	13.0	12.0	96.0	10.9	95.8	11.2	90.3	10.4	86.4	9.80	82.5	9.25	76.8	8.46
	15.0	14.0	98.8	11.0	96.0	10.8	90.3	10.0	86.4	9.47	82.5	8.95	76.8	8.18
	17.0	15.5	101	11.1	96.0	10.6	90.3	9.75	86.4	9.23	82.5	8.72	76.8	7.98
	19.0	18.0	104	11.1	96.0	10.1	90.3	9.33	86.4	8.84	82.5	8.35	76.8	7.65
	22.0	20.0	104	10.7	96.0	9.73	90.3	9.00	86.4	8.53	82.5	8.07	76.8	7.39
	26.0	24.0	104	9.97	96.0	9.05	90.3	8.38	86.4	7.95	82.5	7.52	76.8	6.90
	30.0	28.0	104	9.26	96.0	8.42	90.3	7.80	86.4	7.40	82.5	7.01	76.8	6.44
	35.0	32.0	104	8.60	96.0	7.83	90.3	7.27	86.4	6.90	82.5	6.54	76.8	6.01
	39.0	36.0	104	7.99	96.0	7.28	90.3	6.77	86.4	6.43	82.5	6.10	76.8	5.62
	44.0	40.0	104	7.44	96.0	6.79	90.3	6.31	86.4	6.00	82.5	5.70	76.8	5.25
	47.0	43.0	104	7.05	96.0	6.44	90.3	6.00	86.4	5.70	82.5	5.42	76.8	5.00
	51.0	47.0	104	6.57	96.0	6.01	90.3	5.60	86.4	5.34	82.5	5.07	76.8	4.69
	54.0	50.0	104	6.24	96.0	5.72	90.3	5.33	86.4	5.08	82.5	4.83	76.8	4.47
	57.0	53.0	104	5.93	96.0	5.44	90.3	5.08	86.4	4.84	82.5	4.61	76.8	4.27
	60.0	56.0	104	5.65	96.0	5.18	90.3	4.84	86.4	4.62	82.5	4.40	76.8	4.08
70	-12.6	-13.0	67.9	10.1	67.7	10.4	67.6	10.6	67.5	10.7	67.4	10.9	67.2	9.96
	-9.0	-9.4	71.5	10.2	71.3	10.5	71.2	10.7	71.1	10.9	71.0	10.6	67.2	9.63
	-3.64	-4.0	77.9	10.5	77.7	10.8	77.5	11.0	75.6	10.5	72.2	9.92	67.2	9.06
	-1.84	-2.2	79.4	10.6	79.3	10.8	79.0	10.9	75.6	10.3	72.2	9.70	67.2	8.86
	5.5	5.0	86.8	11.0	84.0	10.6	79.0	9.80	75.6	9.27	72.2	8.76	67.2	8.01
	9.5	8.5	90.8	11.1	84.0	10.0	79.0	9.27	75.6	8.78	72.2	8.30	67.2	7.60
	13.0	12.0	90.8	10.4	84.0	9.46	79.0	8.76	75.6	8.30	72.2	7.85	67.2	7.20
	15.0	14.0	90.8	10.1	84.0	9.15	79.0	8.47	75.6	8.03	72.2	7.60	67.2	6.97
	17.0	15.5	90.8	9.82	84.0	8.92	79.0	8.26	75.6	7.83	72.2	7.41	67.2	6.80
	19.0	18.0	90.8	9.40	84.0	8.54	79.0	7.91	75.6	7.51	72.2	7.11	67.2	6.53
	22.0	20.0	90.8	9.07	84.0	8.25	79.0	7.65	75.6	7.26	72.2	6.88	67.2	6.32
	26.0	24.0	90.8	8.44	84.0	7.69	79.0	7.14	75.6	6.78	72.2	6.43	67.2	5.91
	30.0	28.0	90.8	7.86	84.0	7.16	79.0	6.66	75.6	6.33	72.2	6.00	67.2	5.53
	35.0	32.0	90.8	7.32	84.0	6.68	79.0	6.21	75.6	5.91	72.2	5.61	67.2	5.18
	39.0	36.0	90.8	6.82	84.0	6.23	79.0	5.80	75.6	5.52	72.2	5.25	67.2	4.85
	44.0	40.0	90.8	6.36	84.0	5.82	79.0	5.42	75.6	5.17	72.2	4.91	67.2	4.54
	47.0	43.0	90.8	6.04	84.0	5.53	79.0	5.16	75.6	4.92	72.2	4.68	67.2	4.33
	51.0	47.0	90.8	5.64	84.0	5.17	79.0	4.83	75.6	4.61	72.2	4.39	67.2	4.07
	54.0	50.0	90.8	5.37	84.0	4.93	79.0	4.61	75.6	4.40	72.2	4.19	67.2	3.89
	57.0	53.0	90.8	5.11	84.0	4.70	79.0	4.40	75.6	4.20	72.2	4.00	67.2	3.72
	60.0	56.0	90.8	4.87	84.0	4.48	79.0	4.20	75.6	4.01	72.2	3.83	67.2	3.56
60	-12.6	-13.0	67.6	10.6	67.4	10.9	67.3	10.1	64.8	9.52	61.9	8.99	57.6	8.22
	-9.0	-9.4	71.2	10.8	71.0	10.5	67.7	9.72	64.8	9.20	61.9	8.70	57.6	7.96
	-3.64	-4.0	77.5	10.9	72.0	9.89	67.7	9.15	64.8	8.66	61.9	8.19	57.6	7.50
	-1.84	-2.2	77.8	10.7	72.0	9.67	67.7	8.94	64.8	8.47	61.9	8.01	57.6	7.34
	5.5	5.0	77.8	9.62	72.0	8.73	67.7	8.09	64.8	7.67	61.9	7.27	57.6	6.67
	9.5	8.5	77.8	9.10	72.0	8.27	67.7	7.67	64.8	7.28	61.9	6.90	57.6	6.34
	13.0	12.0	77.8	8.60	72.0	7.83	67.7	7.26	64.8	6.90	61.9	6.54	57.6	6.01
	15.0	14.0	77.8	8.32	72.0	7.57	67.7	7.03	64.8	6.68	61.9	6.34	57.6	5.83
	17.0	15.5	77.8	8.11	72.0	7.39	67.7	6.86	64.8	6.52	61.9	6.19	57.6	5.69
	19.0	18.0	77.8	7.77	72.0	7.09	67.7	6.59	64.8	6.26	61.9	5.94	57.6	5.48
	22.0	20.0	77.8	7.51	72.0	6.85	67.7	6.37	64.8	6.06	61.9	5.75	57.6	5.30
	26.0	24.0	77.8	7.01	72.0	6.41	67.7	5.96	64.8	5.68	61.9	5.39	57.6	4.98
	30.0	28.0	77.8	6.54	72.0	5.99	67.7	5.58	64.8	5.31	61.9	5.05	57.6	4.67
	35.0	32.0	77.8	6.11	72.0	5.60	67.7	5.22	64.8	4.98	61.9	4.74	57.6	4.38
	39.0	36.0	77.8	5.71	72.0	5.23	67.7	4.89	64.8	4.66	61.9	4.44	57.6	4.11
	44.0	40.0	77.8	5.34	72.0	4.90	67.7	4.58	64.8	4.37	61.9	4.17	57.6	3.87
	47.0	43.0	77.8	5.08	72.0	4.67	67.7	4.37	64.8	4.17	61.9	3.98	57.6	3.69
	51.0	47.0	77.8	4.76	72.0	4.38	67.7	4.10	64.8	3.92	61.9	3.74	57.6	3.48
	54.0	50.0	77.8	4.54	72.0	4.18	67.7	3.92	64.8	3.75	61.9	3.58	57.6	3.33
	57.0	53.0	77.8	4.33	72.0	3.99	67.7	3.75	64.8	3.58	61.9	3.43	57.6	3.19
	60.0	56.0	77.8	4.13	72.0	3.82	67.7	3.58	64.8	3.43	61.9	3.28	57.6	3.06
50	-12.6	-13.0	64.8	9.53	60.0	8.65	56.4	8.02	54.0	7.61	51.6	7.20	48.0	6.61
	-9.0	-9.4	64.8	9.21	60.0	8.37	56.4	7.76	54.0	7.37	51.6	6.98	48.0	6.41
	-3.64	-4.0	64.8	8.67	60.0	7.89	56.4	7.32	54.0	6.95	51.6	6.59	48.0	6.06
	-1.84	-2.2	64.8	8.48	60.0	7.72	56.4	7.17	54.0	6.81	51.6	6.45	48.0	5.93
	5.5	5.0	64.8	7.68	60.0	7.00	56.4	6.51	54.0	6.19	51.6	5.88	48.0	5.41
	9.5	8.5	64.8	7.29	60.0	6.65	56.4	6.19	54.0	5.89	51.6	5.59	48.0	5.16
	13.0	12.0	64.8	6.90	60.0	6.31	56.4	5.87	54.0	5.59	51.6	5.31	48.0	4.90
	15.0	14.0	64.8	6.69	60.0	6.11	56.4	5.70	54.0	5.42	51.6	5.16	48.0	4.76
	17.0	15.5	64.8	6.53	60.0	5.97	56.4	5.57	54.0	5.30	51.6	5.04	48.0	4.66
	19.0	18.0	64.8	6.27	60.0	5.74	56.4	5.35	54.0	5.10	51.6	4.85	48.0	4.49
	22.0	20.0	64.8	6.07	60.0	5.56	56.4	5.19	54.0	4.94	51.6	4.70	48.0	4.35
	26.0	24.0	64.8	5.68	60.0	5.21	56.4	4.87	54.0	4.64	51.6	4.42	48.0	4.10
	30.0	28.0	64.8	5.32	60.0	4.88	56.4	4.57	54.0	4.36	51.6	4.16	48.0	3.85
	35.0	32.0	64.8	4.98	60.0	4.58	56.4	4.29	54.0	4.10	51.6	3.91	48.0	3.63
	39.0	36.0	64.8	4.67	60.0	4.30	56.4	4.03	54.0	3.85	51.6	3.68	48.0	3.42
	44.0	40.0	64.8	4.38	60.0	4.04	56.4	3.79	54.0	3.62	51.6	3.46	48.0	3.22
	47.0	43.0	64.8	4.18	60.0	3.85	56.4	3.62	54.0	3.46	51.6	3.31	48.0	3.09
	51.0	47.0	64.8	3.93	60.0	3.63	56.4	3.41	54.0	3.27	51.6	3.13	48.0	2.92
	54.0	50.0	64.8	3.75	60.0	3.47	56.4	3.26	54.0	3.13	51.6	3.00	48.0	2.80
	57.0	53.0	64.8	3.59	60.0	3.32	56.4	3.13	54.0	3.00	51.6	2.87	48.0	2.69
	60.0	56.0	64.8	3.43	60.0	3.18	56.4	3.00	54.0	2.88	51.6	2.76	48.0	2.58

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ120AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	75.2	5.61	74.8	6.35	74.6	6.90	74.4	7.27	74.2	7.64	73.9	8.19
	-9.0	-9.4	79.1	5.89	78.6	6.61	78.3	7.16	78.1	7.52	77.9	7.88	77.6	8.42
	-3.64	-4.0	85.7	6.39	85.3	7.08	85.0	7.60	84.8	7.95	84.6	8.29	84.3	8.81
	-1.84	-2.2	87.4	6.57	86.9	7.25	86.6	7.76	86.4	8.10	86.2	8.44	85.9	8.95
	5.5	5.0	95.0	7.34	94.5	7.97	94.2	8.45	94.0	8.76	93.8	9.08	93.5	9.55
	9.5	8.5	99.3	7.73	98.9	8.34	98.5	8.80	98.3	9.10	98.1	9.40	97.8	9.86
	13.0	12.0	104	8.13	104	8.71	103	9.15	103	9.44	103	9.73	103	10.2
	15.0	14.0	107	8.36	107	8.92	106	9.35	106	9.63	106	9.91	105	10.3
	17.0	15.5	109	8.51	109	9.07	108	9.48	108	9.76	108	10.0	108	10.5
	19.0	18.0	112	8.69	112	9.23	112	9.63	111	9.90	111	10.2	111	10.6
	22.0	20.0	115	8.83	115	9.35	114	9.74	114	10.0	114	10.3	113	10.7
	26.0	24.0	121	9.09	120	9.59	120	9.95	120	10.2	120	10.4	119	10.8
	30.0	28.0	127	9.34	126	9.81	126	10.2	126	10.4	126	10.6	125	11.0
	35.0	32.0	133	9.58	133	10.0	133	10.3	132	10.6	132	10.8	132	11.1
	39.0	36.0	140	9.79	140	10.2	140	10.5	139	10.7	139	10.9	139	11.2
	44.0	40.0	148	9.99	147	10.4	147	10.7	147	10.9	146	11.1	146	11.3
	47.0	43.0	153	10.1	153	10.5	153	10.8	152	11.0	152	11.1	152	11.4
	51.0	47.0	162	10.4	162	10.8	162	11.0	161	11.2	161	11.4	156	11.1
	54.0	50.0	170	10.6	169	11.0	169	11.2	169	11.4	168	11.5	156	10.5
	57.0	53.0	177	10.8	177	11.1	176	11.4	176	11.5	168	10.9	156	9.95
	60.0	56.0	185	11.0	184	11.3	183	11.5	176	10.9	168	10.3	156	9.44
120	-12.6	-13.0	74.8	6.37	74.5	7.05	74.2	7.57	74.0	7.91	73.8	8.25	73.6	8.76
	-9.0	-9.4	78.6	6.64	78.3	7.31	78.0	7.81	77.8	8.14	77.6	8.47	77.3	8.97
	-3.64	-4.0	85.3	7.11	84.9	7.74	84.6	8.22	84.4	8.54	84.2	8.86	83.9	9.34
	-1.84	-2.2	86.9	7.27	86.5	7.90	86.2	8.37	86.0	8.69	85.8	9.00	85.6	9.47
	5.5	5.0	94.5	8.00	94.1	8.58	93.8	9.02	93.6	9.31	93.4	9.60	93.1	10.0
	9.5	8.5	98.8	8.36	98.4	8.92	98.2	9.34	98.0	9.62	97.8	9.90	97.5	10.3
	13.0	12.0	104	8.73	103	9.27	103	9.67	103	9.94	103	10.2	102	10.6
	15.0	14.0	106	8.94	106	9.47	106	9.86	106	10.1	105	10.4	105	10.8
	17.0	15.5	109	9.09	108	9.60	108	9.98	108	10.2	108	10.5	107	10.9
	19.0	18.0	112	9.24	111	9.74	111	10.1	111	10.4	111	10.6	110	11.0
	22.0	20.0	115	9.37	114	9.85	114	10.2	114	10.4	113	10.7	113	11.0
	26.0	24.0	120	9.60	120	10.1	120	10.4	119	10.6	119	10.9	119	11.2
	30.0	28.0	126	9.82	126	10.3	126	10.6	126	10.8	125	11.0	125	11.3
	35.0	32.0	133	10.0	133	10.4	132	10.7	132	10.9	132	11.1	132	11.4
	39.0	36.0	140	10.2	139	10.6	139	10.9	139	11.1	139	11.3	138	11.5
	44.0	40.0	147	10.4	147	10.7	146	11.0	146	11.2	146	11.4	144	11.4
	47.0	43.0	153	10.5	152	10.8	152	11.1	152	11.3	152	11.4	144	10.8
	51.0	47.0	162	10.8	162	11.1	161	11.3	161	11.5	155	11.0	144	10.0
	54.0	50.0	169	11.0	169	11.3	168	11.5	162	11.0	155	10.4	144	9.53
	57.0	53.0	177	11.1	176	11.4	169	11.0	162	10.4	155	9.86	144	9.05
	60.0	56.0	184	11.3	180	11.2	169	10.4	162	9.88	155	9.36	144	8.60
110	-12.6	-13.0	74.4	7.14	74.1	7.76	73.8	8.23	73.7	8.54	73.5	8.86	73.2	9.33
	-9.0	-9.4	78.2	7.39	77.9	8.00	77.6	8.46	77.4	8.76	77.3	9.07	77.0	9.53
	-3.64	-4.0	84.9	7.82	84.5	8.41	84.2	8.85	84.1	9.14	83.9	9.43	83.6	9.87
	-1.84	-2.2	86.5	7.98	86.1	8.55	85.9	8.99	85.7	9.27	85.5	9.56	85.2	9.99
	5.5	5.0	94.1	8.65	93.7	9.18	93.4	9.58	93.3	9.85	93.1	10.1	92.8	10.5
	9.5	8.5	98.4	8.99	98.0	9.50	97.8	9.89	97.6	10.1	97.4	10.4	97.1	10.8
	13.0	12.0	103	9.33	103	9.82	103	10.2	102	10.4	102	10.7	102	11.1
	15.0	14.0	106	9.53	106	10.0	105	10.4	105	10.6	105	10.8	105	11.2
	17.0	15.5	108	9.66	108	10.1	108	10.5	107	10.7	107	11.0	107	11.3
	19.0	18.0	111	9.80	111	10.3	111	10.6	111	10.8	110	11.0	110	11.4
	22.0	20.0	114	9.91	114	10.3	113	10.7	113	10.9	113	11.1	113	11.4
	26.0	24.0	120	10.1	119	10.5	119	10.8	119	11.0	119	11.3	119	11.6
	30.0	28.0	126	10.3	126	10.7	125	11.0	125	11.2	125	11.4	125	11.7
	35.0	32.0	132	10.5	132	10.8	132	11.1	132	11.3	131	11.5	131	11.8
	39.0	36.0	139	10.6	139	11.0	139	11.3	139	11.4	138	11.6	132	11.0
	44.0	40.0	147	10.8	146	11.1	146	11.4	146	11.5	142	11.2	132	10.3
	47.0	43.0	152	10.9	152	11.2	152	11.4	149	11.2	142	10.6	132	9.73
	51.0	47.0	162	11.1	161	11.4	155	11.0	149	10.4	142	9.88	132	9.06
	54.0	50.0	169	11.3	165	11.2	155	10.4	149	9.89	142	9.37	132	8.61
	57.0	53.0	176	11.5	165	10.7	155	9.89	149	9.39	142	8.90	132	8.18
	60.0	56.0	178	11.1	165	10.1	155	9.39	149	8.92	142	8.46	132	7.78
100	-12.6	-13.0	74.0	7.90	73.7	8.47	73.5	8.90	73.3	9.18	73.2	9.46	72.9	9.89
	-9.0	-9.4	77.8	8.13	77.5	8.69	77.2	9.11	77.1	9.38	76.9	9.66	76.7	10.1
	-3.64	-4.0	84.4	8.54	84.1	9.07	83.9	9.47	83.7	9.73	83.5	10.0	83.3	10.4
	-1.84	-2.2	86.0	8.68	85.7	9.21	85.5	9.60	85.3	9.86	85.2	10.1	84.9	10.5
	5.5	5.0	93.6	9.30	93.3	9.79	93.1	10.2	92.9	10.4	92.7	10.6	92.5	11.0
	9.5	8.5	98.0	9.62	97.6	10.1	97.4	10.4	97.2	10.7	97.1	10.9	96.8	11.2
	13.0	12.0	103	9.93	102	10.4	102	10.7	102	10.9	102	11.2	102	11.5
	15.0	14.0	106	10.1	105	10.6	105	10.9	105	11.1	105	11.3	104	11.6
	17.0	15.5	108	10.2	107	10.7	107	11.0	107	11.2	107	11.4	107	11.7
	19.0	18.0	111	10.4	111	10.8	110	11.1	110	11.3	110	11.5	110	11.8
	22.0	20.0	114	10.4	113	10.8	113	11.1	113	11.3	113	11.5	112	11.8
	26.0	24.0	119	10.6	119	11.0	119	11.3	119	11.5	118	11.7	118	11.9
	30.0	28.0	126	10.8	125	11.1	125	11.4	125	11.6	125	11.8	120	11.4
	35.0	32.0	132	10.9	132	11.3	131	11.5	131	11.7	129	11.5	120	10.6
	39.0	36.0	139	11.1	139	11.4	138	11.6	135	11.3	129	10.7	120	9.84
	44.0	40.0	146	11.2	146	11.5	141	11.1	135	10.6	129	9.99	120	9.16
	47.0	43.0	152	11.3	150	11.4	141	10.5	135	10.0	129	9.47	120	8.70
	51.0	47.0	161	11.5	150	10.6	141	9.81	135	9.31	129	8.83	120	8.12
	54.0	50.0	162	11.0	150	10.0	141	9.30	135	8.84	129	8.39	120	7.72
	57.0	53.0	162	10.4	150	9.50	141	8.84	135	8.40	129	7.97	120	7.35
	60.0	56.0	162	9.89	150	9.03	141	8.40	135	7.99	129	7.59	120	7.00
90	-12.6	-13.0	70.2	8.67	70.0	9.18	69.8	9.56	69.6	9.82	69.5	10.1	69.3	10.5
	-9.0	-9.4	73.8	8.88	73.5	9.38	73.3	9.76	73.2	10.0	73.0	10.3	72.8	10.6
	-3.64	-4.0	80.1	9.25	79.8	9.73	79.6	10.1	79.5	10.3	79.3	10.6	79.1	10.9
	-1.84	-2.2	81.7	9.39	81.4	9.86	81.2	10.2	81.0	10.4	80.9	10.7	80.7	11.0
	5.5	5.0	88.9	9.96	88.6	10.4	88.4	10.7	88.2	10.9	88.1	11.2	87.9	11.5
	9.5	8.5	93.0	10.2	92.7	10.7	92.5	11.0	92.3	11.2	92.2	11.4	92.0	11.7
	13.0	12.0	97.5	10.5	97.2	10.9	97.0	11.2	96.9	11.4	96.7	11.6	96.5	11.9
	15.0	14.0	100	10.7	100	11.1	99.8	11.4	99.6	11.6	99.5	11.8	99.2	12.1
	17.0	15.5	102	10.8	102	11.2	102	11.5	102	11.7	101	11.9	101	12.2
	19.0	18.0	106	10.9	106	11.3	105	11.6	105	11.7	105	11.9	105	11.9
	22.0	20.0	109	11.0	108	11.3	108	11.6	108	11.8	108	12.0	108	11.5
	26.0	24.0	115	11.1	115	11.5	115	11.7	114	11.9	114	11.7	108	10.7
	30.0	28.0	122	11.3	122	11.6	121	11.8	121	11.5	116	10.9	108	10.0
	35.0	32.0	129	11.4	129	11.7	127	11.3	122	10.7	116	10.2	108	9.32
	39.0	36.0	137	11.5	135	11.4	127	10.5	122	9.99	116	9.46	108	8.69
	44.0	40.0	145	11.6	135	10.6	127	9.80	122	9.30	116	8.82	108	8.11
	47.0	43.0	146	11.0	135	10.0	127	9.29	122	8.83	116	8.37	108	7.71
	51.0	47.0	146	10.2	135	9.32	127	8.67	122	8.24	116	7.82	108	7.21
	54.0	50.0	146	9.69	135	8.85	127	8.23	122	7.83	116	7.44	108	6.86
	57.0	53.0	146	9.19	135	8.40	127	7.83	122	7.45	116	7.08	108	6.54
	60.0	56.0	146	8.74	135	7.99	127	7.45	122	7.10	116	6.75	108	6.24

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	73.2	9.43	72.9	9.89	72.8	10.2	72.6	10.5	72.5	10.7	72.3	11.0
	-9.0	-9.4	76.9	9.63	76.7	10.1	76.5	10.4	76.4	10.6	76.3	10.9	76.1	11.2
	-3.64	-4.0	83.6	9.97	83.3	10.4	83.1	10.7	83.0	10.9	82.8	11.1	82.6	11.5
	-1.84	-2.2	85.2	10.1	84.9	10.5	84.7	10.8	84.6	11.0	84.5	11.2	84.3	11.6
	5.5	5.0	92.8	10.6	92.5	11.0	92.3	11.3	92.2	11.5	92.0	11.7	91.8	12.0
	9.5	8.5	97.1	10.9	96.8	11.2	96.6	11.5	96.5	11.7	96.4	11.9	95.9	12.1
	13.0	12.0	102	11.1	102	11.5	101	11.8	101	11.9	101	12.1	95.9	11.4
	15.0	14.0	105	11.3	104	11.6	104	11.9	104	12.1	103	12.1	95.9	11.1
	17.0	15.5	107	11.4	107	11.7	106	12.0	106	12.2	103	11.8	95.9	10.8
	19.0	18.0	110	11.5	110	11.8	110	12.0	108	11.9	103	11.3	95.9	10.3
	22.0	20.0	113	11.5	113	11.8	112	12.1	108	11.5	103	10.9	95.9	9.99
	26.0	24.0	118	11.6	118	11.9	113	11.3	108	10.7	103	10.2	95.9	9.33
	30.0	28.0	125	11.7	120	11.4	113	10.5	108	10.0	103	9.48	95.9	8.71
	35.0	32.0	130	11.6	120	10.6	113	9.82	108	9.33	103	8.84	95.9	8.13
	39.0	36.0	130	10.8	120	9.85	113	9.15	108	8.70	103	8.25	95.9	7.60
	44.0	40.0	130	10.1	120	9.17	113	8.53	108	8.12	103	7.71	95.9	7.10
	47.0	43.0	130	9.53	120	8.71	113	8.10	108	7.71	103	7.33	95.9	6.76
	51.0	47.0	130	8.89	120	8.13	113	7.58	108	7.21	103	6.86	95.9	6.34
	54.0	50.0	130	8.44	120	7.73	113	7.21	108	6.87	103	6.53	95.9	6.04
	57.0	53.0	130	8.02	120	7.35	113	6.86	108	6.55	103	6.23	95.9	5.77
	60.0	56.0	130	7.64	120	7.00	113	6.54	108	6.24	103	5.95	95.9	5.51
70	-12.6	-13.0	72.8	10.2	72.6	10.6	72.4	10.9	72.3	11.1	72.2	11.3	72.0	11.6
	-9.0	-9.4	76.5	10.4	76.3	10.8	76.1	11.1	76.0	11.3	75.9	11.4	75.8	11.7
	-3.64	-4.0	83.1	10.7	82.9	11.1	82.7	11.3	82.6	11.5	82.5	11.7	82.3	12.0
	-1.84	-2.2	84.7	10.8	84.5	11.2	84.3	11.4	84.2	11.6	84.1	11.8	83.9	12.0
	5.5	5.0	92.3	11.3	92.1	11.6	91.9	11.9	91.8	12.0	90.3	11.8	84.0	10.8
	9.5	8.5	96.6	11.5	96.4	11.8	96.2	12.1	94.5	11.9	90.3	11.2	84.0	10.3
	13.0	12.0	101	11.7	101	12.1	98.7	11.8	94.5	11.2	90.3	10.6	84.0	9.73
	15.0	14.0	104	11.9	104	12.2	98.7	11.5	94.5	10.9	90.3	10.3	84.0	9.42
	17.0	15.5	106	12.0	105	12.1	98.7	11.2	94.5	10.6	90.3	10.0	84.0	9.20
	19.0	18.0	110	12.0	105	11.5	98.7	10.7	94.5	10.2	90.3	9.61	84.0	8.83
	22.0	20.0	112	12.1	105	11.1	98.7	10.3	94.5	9.81	90.3	9.30	84.0	8.54
	26.0	24.0	113	11.4	105	10.4	98.7	9.65	94.5	9.16	90.3	8.69	84.0	7.99
	30.0	28.0	113	10.6	105	9.68	98.7	9.00	94.5	8.56	90.3	8.12	84.0	7.48
	35.0	32.0	113	9.89	105	9.03	98.7	8.40	94.5	7.99	90.3	7.59	84.0	7.00
	39.0	36.0	113	9.21	105	8.42	98.7	7.84	94.5	7.47	90.3	7.10	84.0	6.55
	44.0	40.0	113	8.59	105	7.86	98.7	7.33	94.5	6.99	90.3	6.64	84.0	6.14
	47.0	43.0	113	8.16	105	7.48	98.7	6.98	94.5	6.65	90.3	6.33	84.0	5.86
	51.0	47.0	113	7.63	105	7.00	98.7	6.54	94.5	6.24	90.3	5.94	84.0	5.50
	54.0	50.0	113	7.26	105	6.66	98.7	6.23	94.5	5.95	90.3	5.67	84.0	5.26
	57.0	53.0	113	6.91	105	6.35	98.7	5.94	94.5	5.68	90.3	5.41	84.0	5.02
	60.0	56.0	113	6.59	105	6.06	98.7	5.68	94.5	5.42	90.3	5.17	84.0	4.81
60	-12.6	-13.0	72.4	11.0	72.2	11.3	72.0	11.6	72.0	11.7	71.9	11.9	71.7	11.1
	-9.0	-9.4	76.1	11.1	75.9	11.5	75.8	11.7	75.7	11.9	75.6	11.8	72.0	10.8
	-3.64	-4.0	82.7	11.4	82.5	11.7	82.3	12.0	81.0	11.7	77.4	11.1	72.0	10.1
	-1.84	-2.2	84.3	11.5	84.1	11.8	84.0	12.0	81.0	11.5	77.4	10.8	72.0	9.92
	5.5	5.0	91.9	11.9	90.0	11.8	84.6	10.9	81.0	10.4	77.4	9.82	72.0	9.02
	9.5	8.5	96.2	12.1	90.0	11.2	84.6	10.4	81.0	9.85	77.4	9.33	72.0	8.57
	13.0	12.0	97.3	11.6	90.0	10.6	84.6	9.82	81.0	9.32	77.4	8.84	72.0	8.13
	15.0	14.0	97.3	11.2	90.0	10.2	84.6	9.51	81.0	9.03	77.4	8.57	72.0	7.88
	17.0	15.5	97.3	11.0	90.0	9.99	84.6	9.28	81.0	8.82	77.4	8.36	72.0	7.70
	19.0	18.0	97.3	10.5	90.0	9.58	84.6	8.91	81.0	8.47	77.4	8.04	72.0	7.40
	22.0	20.0	97.3	10.2	90.0	9.27	84.6	8.62	81.0	8.20	77.4	7.78	72.0	7.17
	26.0	24.0	97.3	9.48	90.0	8.66	84.6	8.06	81.0	7.67	77.4	7.29	72.0	6.73
	30.0	28.0	97.3	8.85	90.0	8.09	84.6	7.54	81.0	7.18	77.4	6.83	72.0	6.31
	35.0	32.0	97.3	8.26	90.0	7.57	84.6	7.06	81.0	6.73	77.4	6.40	72.0	5.92
	39.0	36.0	97.3	7.71	90.0	7.08	84.6	6.61	81.0	6.30	77.4	6.00	72.0	5.56
	44.0	40.0	97.3	7.21	90.0	6.63	84.6	6.20	81.0	5.91	77.4	5.64	72.0	5.23
	47.0	43.0	97.3	6.86	90.0	6.31	84.6	5.91	81.0	5.64	77.4	5.38	72.0	4.99
	51.0	47.0	97.3	6.43	90.0	5.92	84.6	5.55	81.0	5.30	77.4	5.06	72.0	4.70
	54.0	50.0	97.3	6.13	90.0	5.65	84.6	5.30	81.0	5.07	77.4	4.84	72.0	4.50
	57.0	53.0	97.3	5.85	90.0	5.40	84.6	5.06	81.0	4.85	77.4	4.63	72.0	4.31
	60.0	56.0	97.3	5.59	90.0	5.16	84.6	4.85	81.0	4.64	77.4	4.44	72.0	4.13
50	-12.6	-13.0	72.0	11.7	71.8	11.7	70.5	10.8	67.5	10.3	64.5	9.74	60.0	8.94
	-9.0	-9.4	75.7	11.9	75.0	11.3	70.5	10.5	67.5	9.96	64.5	9.43	60.0	8.66
	-3.64	-4.0	81.1	11.7	75.0	10.7	70.5	9.90	67.5	9.40	64.5	8.91	60.0	8.19
	-1.84	-2.2	81.1	11.5	75.0	10.4	70.5	9.69	67.5	9.20	64.5	8.72	60.0	8.02
	5.5	5.0	81.1	10.4	75.0	9.47	70.5	8.80	67.5	8.37	64.5	7.94	60.0	7.32
	9.5	8.5	81.1	9.85	75.0	9.00	70.5	8.37	67.5	7.96	64.5	7.56	60.0	6.97
	13.0	12.0	81.1	9.33	75.0	8.53	70.5	7.94	67.5	7.56	64.5	7.18	60.0	6.63
	15.0	14.0	81.1	9.04	75.0	8.27	70.5	7.70	67.5	7.33	64.5	6.97	60.0	6.44
	17.0	15.5	81.1	8.83	75.0	8.07	70.5	7.52	67.5	7.17	64.5	6.81	60.0	6.30
	19.0	18.0	81.1	8.47	75.0	7.76	70.5	7.24	67.5	6.89	64.5	6.56	60.0	6.07
	22.0	20.0	81.1	8.20	75.0	7.51	70.5	7.01	67.5	6.68	64.5	6.36	60.0	5.88
	26.0	24.0	81.1	7.68	75.0	7.04	70.5	6.58	67.5	6.28	64.5	5.98	60.0	5.54
	30.0	28.0	81.1	7.19	75.0	6.60	70.5	6.18	67.5	5.89	64.5	5.62	60.0	5.21
	35.0	32.0	81.1	6.73	75.0	6.19	70.5	5.80	67.5	5.54	64.5	5.28	60.0	4.91
	39.0	36.0	81.1	6.31	75.0	5.81	70.5	5.45	67.5	5.21	64.5	4.97	60.0	4.62
	44.0	40.0	81.1	5.92	75.0	5.46	70.5	5.12	67.5	4.90	64.5	4.68	60.0	4.36
	47.0	43.0	81.1	5.65	75.0	5.21	70.5	4.89	67.5	4.68	64.5	4.48	60.0	4.17
	51.0	47.0	81.1	5.31	75.0	4.91	70.5	4.61	67.5	4.42	64.5	4.23	60.0	3.94
	54.0	50.0	81.1	5.07	75.0	4.69	70.5	4.41	67.5	4.23	64.5	4.05	60.0	3.78
	57.0	53.0	81.1	4.85	75.0	4.49	70.5	4.23	67.5	4.06	64.5	3.89	60.0	3.63
	60.0	56.0	81.1	4.64	75.0	4.30	70.5	4.06	67.5	3.89	64.5	3.73	60.0	3.49

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ144AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	96.2	8.78	95.7	9.70	95.3	10.4	95.1	10.9	94.9	11.3	94.5	12.0
	-9.0	-9.4	101	9.15	101	10.1	100	10.7	100	11.2	99.8	11.6	99.4	12.3
	-3.64	-4.0	110	9.79	109	10.7	109	11.3	109	11.7	108	12.2	108	12.8
	-1.84	-2.2	112	10.0	111	10.9	111	11.5	111	11.9	111	12.4	110	13.0
	5.5	5.0	122	11.0	121	11.8	121	12.4	121	12.8	120	13.2	120	13.8
	9.5	8.5	128	11.5	127	12.3	127	12.9	126	13.2	126	13.6	126	14.2
	13.0	12.0	134	12.0	133	12.8	133	13.3	133	13.7	132	14.0	132	14.6
	15.0	14.0	138	12.3	137	13.0	137	13.6	136	13.9	136	14.3	136	14.8
	17.0	15.5	140	12.5	140	13.2	139	13.7	139	14.1	139	14.4	138	15.0
	19.0	18.0	144	12.7	144	13.3	143	13.8	143	14.2	143	14.5	142	15.0
	22.0	20.0	147	12.8	147	13.4	146	13.9	146	14.3	146	14.6	146	15.1
	26.0	24.0	154	13.0	154	13.6	153	14.1	153	14.4	153	14.7	152	15.2
	30.0	28.0	161	13.2	161	13.8	160	14.2	160	14.5	160	14.8	159	15.2
	35.0	32.0	169	13.4	168	13.9	168	14.3	168	14.6	168	14.9	167	15.3
	39.0	36.0	177	13.5	176	14.0	176	14.4	176	14.7	176	14.9	175	15.3
	44.0	40.0	185	13.6	185	14.1	185	14.5	184	14.7	184	15.0	184	15.3
	47.0	43.0	192	13.7	192	14.2	191	14.5	191	14.8	191	15.0	187	15.0
	51.0	47.0	203	14.1	203	14.5	203	14.9	202	15.1	201	15.2	187	13.9
	54.0	50.0	212	14.4	212	14.8	212	15.1	211	15.2	201	14.4	187	13.2
	57.0	53.0	222	14.6	221	15.0	220	15.2	211	14.4	201	13.6	187	12.5
	60.0	56.0	231	14.8	231	15.2	220	14.4	211	13.7	201	12.9	187	11.9
120	-12.6	-13.0	95.7	9.73	95.2	10.6	94.9	11.2	94.7	11.7	94.5	12.1	94.2	12.7
	-9.0	-9.4	101	10.1	100	10.9	99.8	11.5	99.6	12.0	99.4	12.4	99.1	13.0
	-3.64	-4.0	109	10.7	109	11.5	108	12.1	108	12.5	108	12.9	108	13.5
	-1.84	-2.2	111	10.9	111	11.7	111	12.3	110	12.7	110	13.1	110	13.7
	5.5	5.0	121	11.8	121	12.6	121	13.1	120	13.5	120	13.8	120	14.4
	9.5	8.5	127	12.3	127	13.0	126	13.5	126	13.9	126	14.2	125	14.8
	13.0	12.0	133	12.8	133	13.5	132	14.0	132	14.3	132	14.6	132	15.1
	15.0	14.0	137	13.1	137	13.7	136	14.2	136	14.5	136	14.9	135	15.4
	17.0	15.5	140	13.2	139	13.9	139	14.4	139	14.7	138	15.0	138	15.5
	19.0	18.0	144	13.4	143	14.0	143	14.5	143	14.8	142	15.1	142	15.5
	22.0	20.0	147	13.5	146	14.1	146	14.5	146	14.8	145	15.1	145	15.6
	26.0	24.0	154	13.6	153	14.2	153	14.6	152	14.9	152	15.2	152	15.6
	30.0	28.0	161	13.8	160	14.3	160	14.7	160	15.0	159	15.3	159	15.7
	35.0	32.0	168	13.9	168	14.4	168	14.8	167	15.1	167	15.3	167	15.7
	39.0	36.0	176	14.1	176	14.5	176	14.9	175	15.1	175	15.4	173	15.4
	44.0	40.0	185	14.1	184	14.6	184	14.9	184	15.2	184	15.4	173	14.3
	47.0	43.0	192	14.2	191	14.6	191	15.0	190	15.2	186	14.8	173	13.6
	51.0	47.0	203	14.5	202	15.0	202	15.3	194	14.6	186	13.8	173	12.6
	54.0	50.0	212	14.8	211	15.2	203	14.5	194	13.8	186	13.0	173	12.0
	57.0	53.0	221	15.0	216	14.9	203	13.8	194	13.1	186	12.4	173	11.4
	60.0	56.0	231	15.2	216	14.1	203	13.1	194	12.4	186	11.7	173	10.8
110	-12.6	-13.0	95.2	10.7	94.8	11.5	94.5	12.1	94.3	12.4	94.1	12.8	93.8	13.4
	-9.0	-9.4	100	11.0	99.7	11.8	99.4	12.4	99.2	12.7	99.0	13.1	98.7	13.7
	-3.64	-4.0	109	11.6	108	12.3	108	12.9	108	13.2	108	13.6	107	14.1
	-1.84	-2.2	111	11.8	110	12.5	110	13.0	110	13.4	110	13.8	109	14.3
	5.5	5.0	121	12.7	120	13.3	120	13.8	120	14.2	120	14.5	119	15.0
	9.5	8.5	126	13.1	126	13.7	126	14.2	126	14.5	125	14.9	125	15.3
	13.0	12.0	133	13.5	132	14.2	132	14.6	132	14.9	131	15.2	131	15.7
	15.0	14.0	136	13.8	136	14.4	136	14.9	136	15.2	135	15.5	135	15.9
	17.0	15.5	139	14.0	139	14.6	138	15.0	138	15.3	138	15.6	138	16.0
	19.0	18.0	143	14.1	143	14.6	142	15.1	142	15.3	142	15.6	142	16.1
	22.0	20.0	146	14.1	146	14.7	145	15.1	145	15.4	145	15.7	145	16.1
	26.0	24.0	153	14.3	153	14.8	152	15.2	152	15.4	152	15.7	151	16.1
	30.0	28.0	160	14.4	160	14.9	159	15.3	159	15.5	159	15.7	158	16.1
	35.0	32.0	168	14.5	167	15.0	167	15.3	167	15.5	167	15.8	158	14.9
	39.0	36.0	176	14.6	176	15.0	175	15.4	175	15.6	170	15.1	158	13.9
	44.0	40.0	184	14.7	184	15.1	184	15.4	178	14.9	170	14.1	158	12.9
	47.0	43.0	191	14.7	191	15.1	186	14.9	178	14.1	170	13.3	158	12.2
	51.0	47.0	202	15.0	198	14.9	186	13.8	178	13.1	170	12.4	158	11.4
	54.0	50.0	211	15.2	198	14.1	186	13.1	178	12.4	170	11.8	158	10.8
	57.0	53.0	214	14.7	198	13.4	186	12.4	178	11.8	170	11.2	158	10.3
	60.0	56.0	214	13.9	198	12.7	186	11.8	178	11.2	170	10.6	158	9.77
100	-12.6	-13.0	94.7	11.6	94.3	12.4	94.1	12.9	93.9	13.2	93.7	13.6	93.4	14.1
	-9.0	-9.4	99.6	12.0	99.2	12.6	99.0	13.2	98.8	13.5	98.6	13.9	98.3	14.4
	-3.64	-4.0	108	12.5	108	13.1	108	13.6	107	14.0	107	14.3	107	14.8
	-1.84	-2.2	110	12.7	110	13.3	110	13.8	109	14.1	109	14.5	109	15.0
	5.5	5.0	120	13.5	120	14.1	120	14.5	119	14.8	119	15.1	119	15.6
	9.5	8.5	126	13.9	126	14.5	125	14.9	125	15.2	125	15.5	125	15.9
	13.0	12.0	132	14.3	132	14.9	131	15.3	131	15.6	131	15.8	131	16.3
	15.0	14.0	136	14.5	136	15.1	135	15.5	135	15.8	135	16.0	135	16.4
	17.0	15.5	139	14.7	138	15.2	138	15.6	138	15.9	138	16.2	137	16.6
	19.0	18.0	143	14.8	142	15.3	142	15.7	142	15.9	141	16.2	141	16.6
	22.0	20.0	146	14.8	145	15.3	145	15.7	145	15.9	145	16.2	144	16.5
	26.0	24.0	152	14.9	152	15.4	152	15.7	152	16.0	151	16.2	144	15.3
	30.0	28.0	160	15.0	159	15.4	159	15.8	159	16.0	155	15.6	144	14.3
	35.0	32.0	167	15.1	167	15.5	167	15.8	162	15.3	155	14.5	144	13.3
	39.0	36.0	175	15.1	175	15.5	169	15.0	162	14.2	155	13.5	144	12.3
	44.0	40.0	184	15.2	180	15.1	169	14.0	162	13.2	155	12.5	144	11.5
	47.0	43.0	190	15.2	180	14.3	169	13.2	162	12.5	155	11.9	144	10.9
	51.0	47.0	195	14.6	180	13.3	169	12.3	162	11.7	155	11.1	144	10.2
	54.0	50.0	195	13.8	180	12.6	169	11.7	162	11.1	155	10.5	144	9.69
	57.0	53.0	195	13.1	180	11.9	169	11.1	162	10.5	155	10.0	144	9.22
	60.0	56.0	195	12.4	180	11.3	169	10.5	162	10.0	155	9.52	144	8.78
90	-12.6	-13.0	87.5	12.6	87.1	13.2	86.9	13.7	86.7	14.0	86.6	14.4	86.3	14.8
	-9.0	-9.4	92.0	12.9	91.7	13.5	91.4	14.0	91.2	14.3	91.1	14.6	90.8	15.1
	-3.64	-4.0	100	13.4	99.6	14.0	99.4	14.4	99.2	14.7	99.0	15.0	98.8	15.5
	-1.84	-2.2	102	13.5	102	14.1	101	14.6	101	14.9	101	15.2	101	15.6
	5.5	5.0	111	14.3	111	14.8	111	15.3	110	15.5	110	15.8	110	16.2
	9.5	8.5	116	14.7	116	15.2	116	15.6	116	15.9	115	16.1	115	16.5
	13.0	12.0	122	15.1	122	15.6	121	15.9	121	16.2	121	16.4	121	16.6
	15.0	14.0	126	15.3	125	15.8	125	16.1	125	16.4	125	16.6	124	16.1
	17.0	15.5	128	15.4	128	15.9	128	16.3	127	16.5	127	16.7	127	15.7
	19.0	18.0	133	15.5	132	15.9	132	16.3	132	16.5	132	16.4	130	15.0
	22.0	20.0	136	15.5	136	15.9	136	16.3	135	16.5	135	15.8	130	14.5
	26.0	24.0	144	15.6	144	16.0	143	16.3	143	15.6	139	14.7	130	13.5
	30.0	28.0	153	15.6	152	16.0	152	15.3	146	14.5	139	13.7	130	12.6
	35.0	32.0	162	15.6	161	15.3	152	14.2	146	13.5	139	12.8	130	11.7
	39.0	36.0	171	15.7	162	14.3	152	13.2	146	12.5	139	11.9	130	10.9
	44.0	40.0	175	14.6	162	13.3	152	12.3	146	11.7	139	11.1	130	10.2
	47.0	43.0	175	13.8	162	12.6	152	11.7	146	11.1	139	10.5	130	9.68
	51.0	47.0	175	12.8	162	11.7	152	10.9	146	10.3	139	9.82	130	9.05
	54.0	50.0	175	12.2	162	11.1	152	10.3	146	9.83	139	9.34	130	8.62
	57.0	53.0	175	11.5	162	10.6	152	9.83	146	9.36	139	8.89	130	8.21
	60.0	56.0	175	11.0	162	10.0	152	9.35	146	8.91	139	8.47	130	7.83
80	-12.6	-13.0	93.7	13.6	93.4	14.1	93.2	14.5	93.1	14.8	92.9	15.1	92.7	15.5
	-9.0	-9.4	98.6	13.8	98.3	14.4	98.1	14.8	97.9	15.1	97.8	15.3	97.6	15.8
	-3.64	-4.0	107	14.3	107	14.8	107	15.2	107	15.5	106	15.7	106	16.1
	-1.84	-2.2	109	14.4	109	15.0	109	15.3	109	15.6	108	15.9	108	16.3
	5.5	5.0	119	15.1	119	15.6	119	16.0	119	16.2	118	16.5	115	16.0
	9.5	8.5	125	15.5	125	15.9	124	16.3	124	16.5	124	16.6	115	15.2
	13.0	12.0	131	15.8	131	16.3	131	16.6	130	16.6	124	15.7	115	14.4
	15.0	14.0	135	16.0	135	16.4	134	16.8	130	16.1	124	15.2	115	13.9
	17.0	15.5	138	16.1	137	16.6	135	16.5	130	15.7	124	14.8	115	13.5
	19.0	18.0	141	16.1	141	16.6	135	15.8	130	15.0	124	14.2	115	13.0
	22.0	20.0	145	16.2	144	16.5	135	15.3	130	14.5	124	13.7	115	12.5
	26.0	24.0	151	16.2	144	15.4	135	14.2	130	13.5	124	12.8	115	11.7
	30.0	28.0	156	15.7	144	14.3	135	13.2	130	12.6	124	11.9	115	10.9
	35.0	32.0	156	14.6	144	13.3	135	12.3	130	11.7	124	11.1	115	10.2
	39.0	36.0	156	13.6	144	12.4	135	11.5	130	10.9	124	10.4	115	9.54
	44.0	40.0	156	12.6	144	11.5	135	10.7	130	10.2	124	9.67	115	8.92
	47.0	43.0	156	12.0	144	10.9	135	10.2	130	9.68	124	9.20	115	8.49
	51.0	47.0	156	11.2	144	10.2	135	9.51	130	9.06	124	8.61	115	7.96
	54.0	50.0	156	10.6	144	9.70	135	9.05	130	8.62	124	8.20	115	7.59
	57.0	53.0	156	10.1	144	9.23	135	8.62	130	8.22	124	7.82	115	7.24
	60.0	56.0	156	9.58	144	8.79	135	8.21	130	7.84	124	7.46	115	6.92
70	-12.6	-13.0	93.2	14.5	93.0	15.0	92.8	15.4	92.7	15.6	92.5	15.9	92.3	16.3
	-9.0	-9.4	98.1	14.8	97.8	15.2	97.6	15.6	97.5	15.8	97.4	16.1	97.2	16.3
	-3.64	-4.0	107	15.2	106	15.6	106	16.0	106	16.2	106	16.4	101	15.4
	-1.84	-2.2	109	15.3	109	15.8	108	16.1	108	16.3	108	16.5	101	15.0
	5.5	5.0	119	15.9	118	16.4	118	16.6	113	15.7	108	14.9	101	13.6
	9.5	8.5	124	16.2	124	16.7	118	15.7	113	14.9	108	14.1	101	12.9
	13.0	12.0	131	16.6	126	16.1	118	14.9	113	14.1	108	13.3	101	12.2
	15.0	14.0	134	16.7	126	15.5	118	14.4	113	13.6	108	12.9	101	11.8
	17.0	15.5	136	16.7	126	15.1	118	14.0	113	13.3	108	12.6	101	11.5
	19.0	18.0	136	15.9	126	14.5	118	13.4	113	12.7	108	12.1	101	11.1
	22.0	20.0	136	15.4	126	14.0	118	13.0	113	12.3	108	11.7	101	10.7
	26.0	24.0	136	14.3	126	13.0	118	12.1	113	11.5	108	10.9	101	10.0
	30.0	28.0	136	13.3	126	12.2	118	11.3	113	10.7	108	10.2	101	9.39
	35.0	32.0	136	12.4	126	11.3	118	10.5	113	10.0	108	9.53	101	8.78
	39.0	36.0	136	11.6	126	10.6	118	9.85	113	9.37	108	8.91	101	8.23
	44.0	40.0	136	10.8	126	9.87	118	9.21	113	8.77	108	8.34	101	7.71
	47.0	43.0	136	10.2	126	9.38	118	8.76	113	8.35	108	7.95	101	7.35
	51.0	47.0	136	9.57	126	8.78	118	8.20	113	7.83	108	7.46	101	6.91
	54.0	50.0	136	9.11	126	8.36	118	7.82	113	7.46	108	7.11	101	6.60
	57.0	53.0	136	8.67	126	7.97	118	7.46	113	7.13	108	6.79	101	6.31
	60.0	56.0	136	8.27	126	7.61	118	7.12	113	6.81	108	6.50	101	6.04
60	-12.6	-13.0	92.7	15.5	92.5	15.9	92.4	16.2	92.2	16.2	92.1	15.3	86.4	13.9
	-9.0	-9.4	97.6	15.7	97.4	16.1	97.2	16.4	97.1	15.6	92.9	14.8	86.4	13.5
	-3.64	-4.0	106	16.1	106	16.5	102	15.5	97.2	14.7	92.9	13.9	86.4	12.7
	-1.84	-2.2	108	16.2	108	16.4	102	15.2	97.2	14.4	92.9	13.6	86.4	12.5
	5.5	5.0	117	16.3	108	14.8	102	13.7	97.2	13.0	92.9	12.3	86.4	11.3
	9.5	8.5	117	15.4	108	14.0	102	13.0	97.2	12.4	92.9	11.7	86.4	10.8
	13.0	12.0	117	14.6	108	13.3	102	12.3	97.2	11.7	92.9	11.1	86.4	10.2
	15.0	14.0	117	14.1	108	12.9	102	11.9	97.2	11.3	92.9	10.8	86.4	9.89
	17.0	15.5	117	13.8	108	12.5	102	11.6	97.2	11.1	92.9	10.5	86.4	9.66
	19.0	18.0	117	13.2	108	12.0	102	11.2	97.2	10.6	92.9	10.1	86.4	9.29
	22.0	20.0	117	12.7	108	11.6	102	10.8	97.2	10.3	92.9	9.77	86.4	9.00
	26.0	24.0	117	11.9	108	10.9	102	10.1	97.2	9.63	92.9	9.15	86.4	8.45
	30.0	28.0	117	11.1	108	10.2	102	9.47	97.2	9.02	92.9	8.57	86.4	7.92
	35.0	32.0	117	10.4	108	9.50	102	8.86	97.2	8.45	92.9	8.04	86.4	7.43
	39.0	36.0	117	9.68	108	8.88	102	8.30	97.2	7.91	92.9	7.54	86.4	6.98
	44.0	40.0	117	9.06	108	8.32	102	7.78	97.2	7.42	92.9	7.08	86.4	6.56
	47.0	43.0	117	8.62	108	7.92	102	7.41	97.2	7.08	92.9	6.75	86.4	6.27
	51.0	47.0	117	8.07	108	7.43	102	6.96	97.2	6.66	92.9	6.35	86.4	5.91
	54.0	50.0	117	7.70	108	7.09	102	6.65	97.2	6.36	92.9	6.07	86.4	5.65
	57.0	53.0	117	7.35	108	6.78	102	6.36	97.2	6.08	92.9	5.81	86.4	5.41
	60.0	56.0	117	7.02	108	6.48	102	6.08	97.2	5.82	92.9	5.57	86.4	5.19
50	-12.6	-13.0	92.2	16.2	90.0	14.7	84.6	13.6	81.0	12.9	77.4	12.2	72.0	11.2
	-9.0	-9.4	97.1	15.6	90.0	14.2	84.6	13.2	81.0	12.5	77.4	11.8	72.0	10.9
	-3.64	-4.0	97.3	14.7	90.0	13.4	84.6	12.4	81.0	11.8	77.4	11.2	72.0	10.3
	-1.84	-2.2	97.3	14.4	90.0	13.1	84.6	12.2	81.0	11.5	77.4	10.9	72.0	10.1
	5.5	5.0	97.3	13.0	90.0	11.9	84.6	11.1	81.0	10.5	77.4	9.97	72.0	9.19
	9.5	8.5	97.3	12.4	90.0	11.3	84.6	10.5	81.0	9.99	77.4	9.49	72.0	8.75
	13.0	12.0	97.3	11.7	90.0	10.7	84.6	9.97	81.0	9.49	77.4	9.02	72.0	8.32
	15.0	14.0	97.3	11.3	90.0	10.4	84.6	9.67	81.0	9.21	77.4	8.75	72.0	8.08
	17.0	15.5	97.3	11.1	90.0	10.1	84.6	9.45	81.0	9.00	77.4	8.55	72.0	7.90
	19.0	18.0	97.3	10.6	90.0	9.74	84.6	9.08	81.0	8.66	77.4	8.23	72.0	7.61
	22.0	20.0	97.3	10.3	90.0	9.43	84.6	8.80	81.0	8.39	77.4	7.98	72.0	7.39
	26.0	24.0	97.3	9.64	90.0	8.84	84.6	8.26	81.0	7.88	77.4	7.50	72.0	6.95
	30.0	28.0	97.3	9.03	90.0	8.29	84.6	7.75	81.0	7.40	77.4	7.05	72.0	6.54
	35.0	32.0	97.3	8.45	90.0	7.77	84.6	7.28	81.0	6.95	77.4	6.63	72.0	6.16
	39.0	36.0	97.3	7.92	90.0	7.29	84.6	6.84	81.0	6.54	77.4	6.24	72.0	5.80
	44.0	40.0	97.3	7.43	90.0	6.85	84.6	6.43	81.0	6.15	77.4	5.88	72.0	5.47
	47.0	43.0	97.3	7.09	90.0	6.54	84.6	6.14	81.0	5.88	77.4	5.62	72.0	5.24
	51.0	47.0	97.3	6.66	90.0	6.16	84.6	5.79	81.0	5.55	77.4	5.30	72.0	4.95
	54.0	50.0	97.3	6.37	90.0	5.89	84.6	5.54	81.0	5.31	77.4	5.08	72.0	4.75
	57.0	53.0	97.3	6.09	90.0	5.64	84.6	5.31	81.0	5.09	77.4	4.88	72.0	4.56
	60.0	56.0	97.3	5.83	90.0	5.40	84.6	5.09	81.0	4.89	77.4	4.68	72.0	4.38

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ168AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	95.1	6.99	94.6	8.13	94.2	8.98	93.9	9.54	93.7	10.1	93.3	11.0
	-9.0	-9.4	101	7.47	100	8.59	99.6	9.42	99.4	9.98	99.1	10.5	98.7	11.4
	-3.64	-4.0	110	8.31	110	9.39	109	10.2	109	10.7	109	11.3	108	12.1
	-1.84	-2.2	113	8.62	112	9.68	112	10.5	111	11.0	111	11.5	111	12.3
	5.5	5.0	124	9.94	123	10.9	123	11.7	123	12.2	122	12.7	122	13.4
	9.5	8.5	130	10.6	130	11.6	129	12.3	129	12.8	129	13.3	128	14.0
	13.0	12.0	137	11.3	137	12.2	136	12.9	136	13.4	136	13.9	135	14.6
	15.0	14.0	142	11.7	141	12.6	141	13.3	140	13.8	140	14.2	140	14.9
	17.0	15.5	144	12.0	144	12.8	143	13.5	143	14.0	143	14.4	142	15.1
	19.0	18.0	149	12.4	149	13.2	148	13.9	148	14.3	148	14.7	147	15.4
	22.0	20.0	153	12.7	153	13.5	152	14.2	152	14.6	152	15.0	151	15.6
	26.0	24.0	162	13.3	161	14.1	161	14.7	161	15.1	160	15.5	160	16.1
	30.0	28.0	171	14.0	171	14.7	170	15.3	170	15.6	170	16.0	169	16.6
	35.0	32.0	182	14.5	181	15.2	180	15.8	180	16.1	180	16.5	179	17.0
	39.0	36.0	192	15.1	192	15.8	191	16.3	191	16.6	191	16.9	190	17.4
	44.0	40.0	204	15.6	203	16.2	203	16.7	202	17.0	202	17.3	202	17.8
	47.0	43.0	213	16.0	212	16.6	212	17.0	211	17.3	211	17.6	211	18.1
	51.0	47.0	225	16.5	225	17.0	224	17.4	224	17.7	224	18.0	218	17.8
	54.0	50.0	235	16.8	235	17.3	234	17.7	234	18.0	234	18.3	218	16.9
	57.0	53.0	246	17.1	245	17.6	244	18.0	244	18.3	235	17.4	218	16.0
	60.0	56.0	256	17.4	256	17.9	255	18.3	246	17.5	235	16.5	218	15.2
120	-12.6	-13.0	94.6	8.16	94.1	9.21	93.7	10.0	93.5	10.5	93.2	11.0	92.9	11.8
	-9.0	-9.4	100	8.63	99.5	9.66	99.2	10.4	98.9	10.9	98.6	11.5	98.3	12.2
	-3.64	-4.0	110	9.43	109	10.4	109	11.2	108	11.7	108	12.2	108	12.9
	-1.84	-2.2	112	9.72	111	10.7	111	11.4	111	11.9	111	12.4	110	13.2
	5.5	5.0	123	11.0	123	11.9	122	12.6	122	13.0	122	13.5	121	14.2
	9.5	8.5	130	11.6	129	12.5	129	13.2	128	13.6	128	14.1	128	14.7
	13.0	12.0	137	12.3	136	13.1	136	13.8	135	14.2	135	14.6	135	15.3
	15.0	14.0	141	12.6	140	13.5	140	14.1	140	14.5	139	15.0	139	15.6
	17.0	15.5	144	12.9	143	13.7	143	14.3	143	14.7	142	15.1	142	15.8
	19.0	18.0	149	13.3	148	14.1	148	14.7	147	15.1	147	15.5	147	16.0
	22.0	20.0	153	13.6	152	14.3	152	14.9	152	15.3	151	15.7	151	16.3
	26.0	24.0	161	14.2	161	14.9	160	15.4	160	15.8	160	16.2	160	16.7
	30.0	28.0	171	14.7	170	15.4	170	15.9	170	16.3	169	16.6	169	17.1
	35.0	32.0	181	15.3	180	15.9	180	16.4	180	16.7	179	17.0	179	17.5
	39.0	36.0	192	15.8	191	16.4	191	16.8	190	17.2	190	17.5	190	17.9
	44.0	40.0	203	16.3	203	16.8	202	17.3	202	17.6	202	17.8	201	18.3
	47.0	43.0	212	16.6	212	17.2	211	17.6	211	17.8	211	18.1	201	17.3
	51.0	47.0	225	17.0	224	17.6	224	17.9	223	18.2	217	17.6	201	16.1
	54.0	50.0	235	17.3	234	17.8	234	18.2	227	17.7	217	16.7	201	15.3
	57.0	53.0	245	17.6	244	18.1	237	17.6	227	16.7	217	15.8	201	14.5
	60.0	56.0	256	17.9	252	18.0	237	16.7	227	15.9	217	15.0	201	13.8
110	-12.6	-13.0	94.0	9.34	93.6	10.3	93.3	11.0	93.0	11.5	92.8	12.0	92.5	12.7
	-9.0	-9.4	99.5	9.78	99.0	10.7	98.7	11.4	98.4	11.9	98.2	12.4	97.9	13.1
	-3.64	-4.0	109	10.5	108	11.5	108	12.1	108	12.6	108	13.1	107	13.7
	-1.84	-2.2	111	10.8	111	11.7	111	12.4	110	12.8	110	13.3	110	14.0
	5.5	5.0	123	12.0	122	12.9	122	13.5	122	13.9	121	14.3	121	15.0
	9.5	8.5	129	12.6	129	13.4	128	14.0	128	14.5	128	14.9	127	15.5
	13.0	12.0	136	13.2	136	14.0	135	14.6	135	15.0	135	15.4	134	16.0
	15.0	14.0	140	13.6	140	14.4	139	14.9	139	15.3	139	15.7	139	16.3
	17.0	15.5	143	13.8	143	14.6	142	15.1	142	15.5	142	15.9	141	16.4
	19.0	18.0	148	14.2	148	14.9	147	15.4	147	15.8	147	16.2	146	16.7
	22.0	20.0	152	14.4	152	15.1	151	15.7	151	16.0	151	16.4	150	16.9
	26.0	24.0	161	15.0	160	15.6	160	16.1	160	16.5	159	16.8	159	17.3
	30.0	28.0	170	15.5	170	16.1	169	16.6	169	16.9	169	17.2	168	17.7
	35.0	32.0	180	16.0	180	16.6	179	17.0	179	17.3	179	17.6	178	18.1
	39.0	36.0	191	16.5	191	17.0	190	17.4	190	17.7	190	18.0	185	17.7
	44.0	40.0	202	16.9	202	17.4	202	17.8	201	18.1	199	18.0	185	16.5
	47.0	43.0	211	17.2	211	17.7	211	18.1	208	18.0	199	17.0	185	15.6
	51.0	47.0	224	17.6	224	18.1	217	17.7	208	16.8	199	15.9	185	14.6
	54.0	50.0	234	17.9	231	18.1	217	16.7	208	15.9	199	15.1	185	13.8
	57.0	53.0	244	18.2	231	17.1	217	15.9	208	15.1	199	14.3	185	13.1
	60.0	56.0	250	17.8	231	16.2	217	15.1	208	14.3	199	13.6	185	12.5
100	-12.6	-13.0	93.5	10.5	93.1	11.4	92.8	12.0	92.6	12.5	92.4	12.9	92.1	13.6
	-9.0	-9.4	98.9	10.9	98.5	11.8	98.2	12.4	98.0	12.9	97.7	13.3	97.4	13.9
	-3.64	-4.0	108	11.7	108	12.5	108	13.1	107	13.5	107	13.9	107	14.6
	-1.84	-2.2	111	11.9	110	12.7	110	13.4	110	13.8	110	14.2	109	14.8
	5.5	5.0	122	13.0	122	13.8	121	14.4	121	14.8	121	15.2	120	15.7
	9.5	8.5	128	13.6	128	14.4	128	14.9	127	15.3	127	15.7	127	16.2
	13.0	12.0	135	14.2	135	14.9	135	15.4	134	15.8	134	16.2	134	16.7
	15.0	14.0	140	14.5	139	15.2	139	15.8	139	16.1	138	16.5	138	17.0
	17.0	15.5	143	14.7	142	15.4	142	15.9	142	16.3	141	16.6	141	17.1
	19.0	18.0	147	15.0	147	15.7	147	16.2	146	16.5	146	16.9	146	17.4
	22.0	20.0	152	15.3	151	15.9	151	16.4	150	16.7	150	17.1	150	17.6
	26.0	24.0	160	15.8	160	16.4	159	16.9	159	17.2	159	17.5	159	17.9
	30.0	28.0	170	16.3	169	16.8	169	17.3	169	17.6	168	17.8	168	18.3
	35.0	32.0	180	16.7	179	17.3	179	17.7	179	17.9	178	18.2	168	17.0
	39.0	36.0	190	17.1	190	17.7	190	18.0	189	18.2	181	17.2	168	15.8
	44.0	40.0	202	17.6	201	18.0	197	17.9	189	17.0	181	16.0	168	14.7
	47.0	43.0	211	17.8	210	18.3	197	16.9	189	16.1	181	15.2	168	14.0
	51.0	47.0	223	18.2	210	17.0	197	15.8	189	15.0	181	14.2	168	13.0
	54.0	50.0	227	17.7	210	16.1	197	15.0	189	14.2	181	13.5	168	12.4
	57.0	53.0	227	16.7	210	15.3	197	14.2	189	13.5	181	12.8	168	11.8
	60.0	56.0	227	15.9	210	14.5	197	13.5	189	12.8	181	12.2	168	11.2
90	-12.6	-13.0	92.9	11.7	92.6	12.5	92.3	13.1	92.1	13.4	91.9	13.8	91.7	14.4
	-9.0	-9.4	98.3	12.1	98.0	12.9	97.7	13.4	97.5	13.8	97.3	14.2	97.0	14.8
	-3.64	-4.0	108	12.8	107	13.5	107	14.1	107	14.5	107	14.8	106	15.4
	-1.84	-2.2	110	13.0	110	13.8	110	14.3	109	14.7	109	15.0	109	15.6
	5.5	5.0	121	14.1	121	14.8	121	15.3	121	15.6	120	16.0	120	16.5
	9.5	8.5	128	14.6	127	15.3	127	15.8	127	16.1	127	16.4	126	16.9
	13.0	12.0	135	15.2	134	15.8	134	16.3	134	16.6	134	16.9	133	17.4
	15.0	14.0	139	15.5	139	16.1	138	16.6	138	16.9	138	17.2	138	17.7
	17.0	15.5	142	15.6	142	16.3	141	16.7	141	17.0	141	17.3	140	17.8
	19.0	18.0	147	15.9	146	16.5	146	17.0	146	17.3	146	17.6	145	18.0
	22.0	20.0	151	16.2	150	16.7	150	17.2	150	17.5	150	17.8	149	18.2
	26.0	24.0	160	16.6	159	17.2	159	17.6	159	17.8	158	18.1	151	17.3
	30.0	28.0	169	17.0	169	17.6	168	17.9	168	18.2	163	17.5	151	16.1
	35.0	32.0	179	17.4	179	17.9	178	18.2	170	17.3	163	16.3	151	15.0
	39.0	36.0	190	17.8	189	18.2	178	16.9	170	16.1	163	15.2	151	14.0
	44.0	40.0	201	18.2	189	17.0	178	15.7	170	15.0	163	14.2	151	13.0
	47.0	43.0	204	17.6	189	16.1	178	14.9	170	14.2	163	13.5	151	12.4
	51.0	47.0	204	16.4	189	15.0	178	13.9	170	13.2	163	12.6	151	11.6
	54.0	50.0	204	15.6	189	14.2	178	13.2	170	12.6	163	12.0	151	11.0
	57.0	53.0	204	14.8	189	13.5	178	12.6	170	12.0	163	11.4	151	10.5
	60.0	56.0	204	14.0	189	12.8	178	12.0	170	11.4	163	10.8	151	10.0

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	92.4	12.9	92.1	13.6	91.8	14.1	91.7	14.4	91.5	14.8	91.3	15.3
	-9.0	-9.4	97.8	13.2	97.4	13.9	97.2	14.4	97.0	14.8	96.8	15.1	96.6	15.6
	-3.64	-4.0	107	13.9	107	14.6	107	15.0	106	15.4	106	15.7	106	16.2
	-1.84	-2.2	110	14.1	109	14.8	109	15.3	109	15.6	109	15.9	108	16.4
	5.5	5.0	121	15.1	120	15.7	120	16.2	120	16.5	120	16.8	120	17.3
	9.5	8.5	127	15.6	127	16.2	127	16.6	126	16.9	126	17.2	126	17.7
	13.0	12.0	134	16.1	134	16.7	134	17.1	133	17.4	133	17.7	133	18.1
	15.0	14.0	139	16.4	138	17.0	138	17.4	138	17.7	137	18.0	134	17.8
	17.0	15.5	141	16.6	141	17.1	141	17.5	140	17.8	140	18.1	134	17.3
	19.0	18.0	146	16.8	146	17.4	146	17.8	145	18.0	144	18.1	134	16.6
	22.0	20.0	150	17.0	150	17.5	150	17.9	149	18.2	144	17.5	134	16.1
	26.0	24.0	159	17.4	159	17.9	158	18.2	151	17.3	144	16.3	134	15.0
	30.0	28.0	168	17.8	168	18.3	158	17.0	151	16.1	144	15.2	134	14.0
	35.0	32.0	178	18.2	168	17.0	158	15.8	151	15.0	144	14.2	134	13.1
	39.0	36.0	182	17.4	168	15.8	158	14.7	151	14.0	144	13.3	134	12.2
	44.0	40.0	182	16.2	168	14.7	158	13.7	151	13.0	144	12.4	134	11.4
	47.0	43.0	182	15.3	168	14.0	158	13.0	151	12.4	144	11.8	134	10.9
	51.0	47.0	182	14.3	168	13.1	158	12.2	151	11.6	144	11.0	134	10.2
	54.0	50.0	182	13.6	168	12.4	158	11.6	151	11.0	144	10.5	134	9.71
	57.0	53.0	182	12.9	168	11.8	158	11.0	151	10.5	144	10.0	134	9.27
	60.0	56.0	182	12.3	168	11.3	158	10.5	151	10.0	144	9.55	134	8.85
70	-12.6	-13.0	91.8	14.0	91.6	14.6	91.3	15.1	91.2	15.4	91.1	15.7	90.8	16.2
	-9.0	-9.4	97.2	14.4	96.9	15.0	96.7	15.4	96.5	15.7	96.4	16.0	96.2	16.5
	-3.64	-4.0	107	15.0	106	15.6	106	16.0	106	16.3	106	16.6	106	17.0
	-1.84	-2.2	109	15.2	109	15.8	108	16.2	108	16.5	108	16.8	108	17.2
	5.5	5.0	120	16.1	120	16.7	120	17.1	120	17.4	119	17.6	118	17.4
	9.5	8.5	127	16.6	126	17.1	126	17.5	126	17.8	126	18.0	118	16.5
	13.0	12.0	134	17.1	133	17.6	133	18.0	132	18.0	126	17.1	118	15.6
	15.0	14.0	138	17.4	138	17.8	137	18.2	132	17.4	126	16.5	118	15.1
	17.0	15.5	141	17.5	140	18.0	138	17.9	132	17.0	126	16.1	118	14.8
	19.0	18.0	146	17.7	145	18.2	138	17.2	132	16.3	126	15.4	118	14.2
	22.0	20.0	150	17.9	147	17.9	138	16.6	132	15.8	126	14.9	118	13.7
	26.0	24.0	158	18.2	147	16.7	138	15.5	132	14.7	126	14.0	118	12.8
	30.0	28.0	159	17.1	147	15.6	138	14.5	132	13.7	126	13.0	118	12.0
	35.0	32.0	159	15.9	147	14.5	138	13.5	132	12.8	126	12.2	118	11.2
	39.0	36.0	159	14.8	147	13.5	138	12.6	132	12.0	126	11.4	118	10.5
	44.0	40.0	159	13.8	147	12.6	138	11.8	132	11.2	126	10.7	118	9.87
	47.0	43.0	159	13.1	147	12.0	138	11.2	132	10.7	126	10.2	118	9.41
	51.0	47.0	159	12.3	147	11.2	138	10.5	132	10.0	126	9.54	118	8.84
	54.0	50.0	159	11.7	147	10.7	138	10.0	132	9.56	126	9.11	118	8.45
	57.0	53.0	159	11.1	147	10.2	138	9.55	132	9.12	126	8.70	118	8.07
	60.0	56.0	159	10.6	147	9.74	138	9.12	132	8.71	126	8.31	118	7.73
60	-12.6	-13.0	91.3	15.2	91.1	15.7	90.9	16.1	90.7	16.4	90.6	16.6	90.4	17.0
	-9.0	-9.4	96.6	15.5	96.4	16.1	96.2	16.4	96.1	16.7	95.9	17.0	95.8	17.3
	-3.64	-4.0	106	16.1	106	16.6	106	17.0	105	17.2	105	17.5	101	16.3
	-1.84	-2.2	108	16.3	108	16.8	108	17.2	108	17.4	108	17.4	101	15.9
	5.5	5.0	120	17.2	119	17.6	118	17.6	113	16.7	108	15.8	101	14.5
	9.5	8.5	126	17.6	126	18.0	118	16.7	113	15.8	108	15.0	101	13.8
	13.0	12.0	133	18.0	126	17.0	118	15.8	113	15.0	108	14.2	101	13.1
	15.0	14.0	136	18.1	126	16.5	118	15.3	113	14.5	108	13.8	101	12.7
	17.0	15.5	136	17.6	126	16.1	118	14.9	113	14.2	108	13.4	101	12.4
	19.0	18.0	136	16.9	126	15.4	118	14.3	113	13.6	108	12.9	101	11.9
	22.0	20.0	136	16.3	126	14.9	118	13.8	113	13.2	108	12.5	101	11.5
	26.0	24.0	136	15.2	126	13.9	118	13.0	113	12.3	108	11.7	101	10.8
	30.0	28.0	136	14.2	126	13.0	118	12.1	113	11.5	108	11.0	101	10.1
	35.0	32.0	136	13.3	126	12.2	118	11.3	113	10.8	108	10.3	101	9.52
	39.0	36.0	136	12.4	126	11.4	118	10.6	113	10.1	108	9.65	101	8.94
	44.0	40.0	136	11.6	126	10.6	118	9.96	113	9.50	108	9.06	101	8.40
	47.0	43.0	136	11.0	126	10.1	118	9.49	113	9.06	108	8.64	101	8.03
	51.0	47.0	136	10.3	126	9.52	118	8.91	113	8.52	108	8.13	101	7.56
	54.0	50.0	136	9.85	126	9.08	118	8.51	113	8.14	108	7.78	101	7.24
	57.0	53.0	136	9.40	126	8.67	118	8.14	113	7.79	108	7.44	101	6.93
	60.0	56.0	136	8.98	126	8.29	118	7.79	113	7.46	108	7.13	101	6.64
50	-12.6	-13.0	90.8	16.4	90.5	16.8	90.4	17.1	90.3	16.5	90.2	15.6	84.0	14.4
	-9.0	-9.4	96.1	16.7	95.9	17.1	95.7	16.9	94.5	16.0	90.3	15.2	84.0	13.9
	-3.64	-4.0	105	17.2	105	17.1	98.7	15.9	94.5	15.1	90.3	14.3	84.0	13.2
	-1.84	-2.2	108	17.4	105	16.8	98.7	15.6	94.5	14.8	90.3	14.0	84.0	12.9
	5.5	5.0	113	16.7	105	15.2	98.7	14.1	94.5	13.4	90.3	12.8	84.0	11.8
	9.5	8.5	113	15.8	105	14.5	98.7	13.4	94.5	12.8	90.3	12.1	84.0	11.2
	13.0	12.0	113	15.0	105	13.7	98.7	12.8	94.5	12.1	90.3	11.5	84.0	10.7
	15.0	14.0	113	14.5	105	13.3	98.7	12.4	94.5	11.8	90.3	11.2	84.0	10.3
	17.0	15.5	113	14.2	105	13.0	98.7	12.1	94.5	11.5	90.3	10.9	84.0	10.1
	19.0	18.0	113	13.6	105	12.5	98.7	11.6	94.5	11.1	90.3	10.5	84.0	9.75
	22.0	20.0	113	13.2	105	12.1	98.7	11.3	94.5	10.7	90.3	10.2	84.0	9.46
	26.0	24.0	113	12.3	105	11.3	98.7	10.6	94.5	10.1	90.3	9.61	84.0	8.90
	30.0	28.0	113	11.6	105	10.6	98.7	9.92	94.5	9.47	90.3	9.03	84.0	8.37
	35.0	32.0	113	10.8	105	9.95	98.7	9.32	94.5	8.90	90.3	8.49	84.0	7.88
	39.0	36.0	113	10.1	105	9.34	98.7	8.75	94.5	8.37	90.3	7.99	84.0	7.43
	44.0	40.0	113	9.51	105	8.77	98.7	8.23	94.5	7.87	90.3	7.52	84.0	7.00
	47.0	43.0	113	9.07	105	8.37	98.7	7.86	94.5	7.53	90.3	7.20	84.0	6.71
	51.0	47.0	113	8.53	105	7.88	98.7	7.41	94.5	7.10	90.3	6.79	84.0	6.34
	54.0	50.0	113	8.15	105	7.54	98.7	7.09	94.5	6.80	90.3	6.51	84.0	6.08
	57.0	53.0	113	7.79	105	7.22	98.7	6.80	94.5	6.52	90.3	6.24	84.0	5.84
	60.0	56.0	113	7.46	105	6.92	98.7	6.52	94.5	6.25	90.3	5.99	84.0	5.61

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ192AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	120	9.53	120	10.7	119	11.6	119	12.3	119	12.9	118	13.8
	-9.0	-9.4	127	10.0	126	11.2	126	12.1	125	12.7	125	13.3	124	14.2
	-3.64	-4.0	138	10.9	137	12.0	137	12.8	136	13.4	136	14.0	135	14.8
	-1.84	-2.2	140	11.2	140	12.3	139	13.1	139	13.7	139	14.2	138	15.1
	5.5	5.0	153	12.5	152	13.5	152	14.3	152	14.8	151	15.3	151	16.1
	9.5	8.5	160	13.1	160	14.1	159	14.9	159	15.4	158	15.9	158	16.6
	13.0	12.0	168	13.8	167	14.8	167	15.5	167	16.0	166	16.4	166	17.2
	15.0	14.0	173	14.2	172	15.1	172	15.8	171	16.3	171	16.8	171	17.5
	17.0	15.5	176	14.4	176	15.4	175	16.1	175	16.5	175	17.0	174	17.7
	19.0	18.0	180	14.5	180	15.4	179	16.1	179	16.5	179	17.0	178	17.6
	22.0	20.0	184	14.6	183	15.4	183	16.1	182	16.5	182	16.9	181	17.6
	26.0	24.0	191	14.7	190	15.5	190	16.1	189	16.5	189	16.9	189	17.5
	30.0	28.0	198	14.7	198	15.5	197	16.1	197	16.5	196	16.8	196	17.4
	35.0	32.0	206	14.8	206	15.5	205	16.0	205	16.4	204	16.8	204	17.3
	39.0	36.0	214	14.8	214	15.5	213	16.0	213	16.3	212	16.7	212	17.2
	44.0	40.0	223	14.8	222	15.4	222	15.9	221	16.2	221	16.6	220	17.0
	47.0	43.0	229	14.8	229	15.4	228	15.8	228	16.1	227	16.4	227	16.9
	51.0	47.0	243	15.2	242	15.8	242	16.3	241	16.5	241	16.8	240	17.3
	54.0	50.0	253	15.6	253	16.1	252	16.6	252	16.8	252	17.1	249	17.3
	57.0	53.0	265	15.9	264	16.4	263	16.8	263	17.1	263	17.4	249	16.4
	60.0	56.0	276	16.2	275	16.7	275	17.1	275	17.4	268	17.0	249	15.6
120	-12.6	-13.0	120	10.8	119	11.9	119	12.7	119	13.3	118	13.9	118	14.7
	-9.0	-9.4	126	11.2	125	12.3	125	13.2	125	13.7	124	14.2	124	15.1
	-3.64	-4.0	137	12.0	136	13.1	136	13.9	136	14.4	135	14.9	135	15.7
	-1.84	-2.2	140	12.3	139	13.4	139	14.1	138	14.6	138	15.2	138	15.9
	5.5	5.0	152	13.5	152	14.5	151	15.2	151	15.7	151	16.2	150	16.9
	9.5	8.5	160	14.2	159	15.1	158	15.8	158	16.2	158	16.7	157	17.4
	13.0	12.0	167	14.8	167	15.7	166	16.3	166	16.8	166	17.2	165	17.9
	15.0	14.0	172	15.2	172	16.0	171	16.7	171	17.1	171	17.5	170	18.2
	17.0	15.5	176	15.4	175	16.2	175	16.9	174	17.3	174	17.7	174	18.4
	19.0	18.0	180	15.4	179	16.3	179	16.9	178	17.3	178	17.7	178	18.3
	22.0	20.0	183	15.5	182	16.3	182	16.9	182	17.3	181	17.7	181	18.2
	26.0	24.0	190	15.5	190	16.3	189	16.8	189	17.2	188	17.6	188	18.1
	30.0	28.0	198	15.5	197	16.2	197	16.8	196	17.1	196	17.5	195	18.0
	35.0	32.0	206	15.5	205	16.2	204	16.7	204	17.0	204	17.4	203	17.9
	39.0	36.0	214	15.5	213	16.1	213	16.6	212	16.9	212	17.2	211	17.7
	44.0	40.0	222	15.5	221	16.0	221	16.5	221	16.8	220	17.1	220	17.5
	47.0	43.0	229	15.4	228	16.0	227	16.4	227	16.7	227	17.0	226	17.4
	51.0	47.0	242	15.8	241	16.4	241	16.8	241	17.0	240	17.3	230	16.6
	54.0	50.0	253	16.2	252	16.7	252	17.1	251	17.3	248	17.2	230	15.8
	57.0	53.0	264	16.5	263	16.9	263	17.3	259	17.2	248	16.3	230	15.0
	60.0	56.0	275	16.7	275	17.2	271	17.2	259	16.3	248	15.5	230	14.2
110	-12.6	-13.0	119	12.0	119	13.1	118	13.8	118	14.3	118	14.9	117	15.6
	-9.0	-9.4	125	12.5	125	13.5	124	14.2	124	14.7	124	15.2	123	16.0
	-3.64	-4.0	136	13.2	136	14.2	135	14.9	135	15.4	135	15.9	134	16.6
	-1.84	-2.2	139	13.5	138	14.4	138	15.1	138	15.6	137	16.1	137	16.8
	5.5	5.0	152	14.6	151	15.5	151	16.2	150	16.6	150	17.0	150	17.7
	9.5	8.5	159	15.2	158	16.0	158	16.7	158	17.1	157	17.5	157	18.2
	13.0	12.0	167	15.8	166	16.6	166	17.2	165	17.6	165	18.0	165	18.6
	15.0	14.0	172	16.1	171	16.9	171	17.5	170	17.9	170	18.3	170	18.9
	17.0	15.5	175	16.3	174	17.1	174	17.7	174	18.1	173	18.5	173	19.1
	19.0	18.0	179	16.4	178	17.1	178	17.7	178	18.0	177	18.4	177	19.0
	22.0	20.0	182	16.4	182	17.1	181	17.6	181	18.0	181	18.4	180	18.9
	26.0	24.0	189	16.4	189	17.0	188	17.6	188	17.9	188	18.2	187	18.8
	30.0	28.0	197	16.3	196	17.0	196	17.5	196	17.8	195	18.1	195	18.6
	35.0	32.0	205	16.3	204	16.9	204	17.3	203	17.7	203	18.0	203	18.4
	39.0	36.0	213	16.2	212	16.8	212	17.2	212	17.5	211	17.8	211	18.2
	44.0	40.0	221	16.1	221	16.7	220	17.1	220	17.3	220	17.6	211	17.0
	47.0	43.0	228	16.0	227	16.5	227	16.9	227	17.2	226	17.5	211	16.1
	51.0	47.0	241	16.4	241	16.9	240	17.3	238	17.3	227	16.3	211	15.0
	54.0	50.0	252	16.7	251	17.2	248	17.2	238	16.4	227	15.5	211	14.2
	57.0	53.0	263	17.0	263	17.5	248	16.3	238	15.5	227	14.7	211	13.5
	60.0	56.0	275	17.3	264	16.7	248	15.5	238	14.7	227	14.0	211	12.9
100	-12.6	-13.0	119	13.3	118	14.2	118	14.9	117	15.4	117	15.8	117	16.5
	-9.0	-9.4	125	13.7	124	14.6	124	15.3	124	15.7	123	16.2	123	16.9
	-3.64	-4.0	136	14.4	135	15.3	135	15.9	134	16.3	134	16.8	134	17.4
	-1.84	-2.2	138	14.6	138	15.5	137	16.1	137	16.6	137	17.0	137	17.6
	5.5	5.0	151	15.7	150	16.5	150	17.1	150	17.5	150	17.9	149	18.5
	9.5	8.5	158	16.2	158	17.0	157	17.6	157	18.0	157	18.4	156	18.9
	13.0	12.0	166	16.8	166	17.5	165	18.1	165	18.4	165	18.8	164	19.4
	15.0	14.0	171	17.1	170	17.8	170	18.4	170	18.7	169	19.1	169	19.6
	17.0	15.5	174	17.3	174	18.0	173	18.5	173	18.9	173	19.2	172	19.8
	19.0	18.0	178	17.3	178	18.0	177	18.5	177	18.8	177	19.1	176	19.7
	22.0	20.0	182	17.2	181	17.9	181	18.4	181	18.7	180	19.1	180	19.6
	26.0	24.0	189	17.2	188	17.8	188	18.3	188	18.6	187	18.9	187	19.4
	30.0	28.0	196	17.1	196	17.7	195	18.2	195	18.4	195	18.7	192	18.8
	35.0	32.0	204	17.0	204	17.6	203	18.0	203	18.3	203	18.6	192	17.5
	39.0	36.0	212	16.9	212	17.4	211	17.8	211	18.1	206	17.8	192	16.3
	44.0	40.0	221	16.8	220	17.3	220	17.6	216	17.4	206	16.5	192	15.2
	47.0	43.0	227	16.7	227	17.1	226	17.4	216	16.5	206	15.7	192	14.4
	51.0	47.0	241	17.0	240	17.5	226	16.2	216	15.4	206	14.6	192	13.4
	54.0	50.0	251	17.3	240	16.6	226	15.4	216	14.6	206	13.9	192	12.8
	57.0	53.0	259	17.2	240	15.7	226	14.6	216	13.9	206	13.2	192	12.1
	60.0	56.0	259	16.4	240	14.9	226	13.9	216	13.2	206	12.5	192	11.6
90	-12.6	-13.0	104	14.5	104	15.4	103	16.0	103	16.4	103	16.8	103	17.5
	-9.0	-9.4	110	14.9	109	15.7	109	16.3	109	16.8	108	17.2	108	17.8
	-3.64	-4.0	119	15.6	119	16.3	118	16.9	118	17.3	118	17.7	117	18.3
	-1.84	-2.2	121	15.8	121	16.6	121	17.1	120	17.5	120	17.9	120	18.5
	5.5	5.0	133	16.8	132	17.5	132	18.0	131	18.4	131	18.8	131	19.3
	9.5	8.5	139	17.3	138	18.0	138	18.5	138	18.8	138	19.2	137	19.7
	13.0	12.0	146	17.8	145	18.4	145	18.9	145	19.3	144	19.6	144	20.1
	15.0	14.0	150	18.1	150	18.7	149	19.2	149	19.5	149	19.9	148	20.3
	17.0	15.5	153	18.2	153	18.9	152	19.4	152	19.7	152	20.0	151	20.5
	19.0	18.0	158	18.2	158	18.8	157	19.3	157	19.6	157	19.9	157	19.7
	22.0	20.0	163	18.1	162	18.7	162	19.2	162	19.5	161	19.8	161	19.1
	26.0	24.0	172	18.0	172	18.6	171	19.0	171	19.3	171	19.4	170	17.8
	30.0	28.0	182	17.9	182	18.4	181	18.8	181	19.1	181	18.1	173	16.5
	35.0	32.0	193	17.8	192	18.3	192	18.6	192	17.8	186	16.8	173	15.4
	39.0	36.0	204	17.6	204	18.1	203	17.4	194	16.5	186	15.6	173	14.4
	44.0	40.0	217	17.4	216	17.5	203	16.2	194	15.4	186	14.6	173	13.4
	47.0	43.0	226	17.3	216	16.5	203	15.4	194	14.6	186	13.8	173	12.7
	51.0	47.0	233	16.9	216	15.4	203	14.3	194	13.6	186	12.9	173	11.9
	54.0	50.0	233	16.0	216	14.6	203	13.6	194	13.0	186	12.3	173	11.4
	57.0	53.0	233	15.2	216	13.9	203	12.9	194	12.3	186	11.7	173	10.8
	60.0	56.0	233	14.4	216	13.2	203	12.3	194	11.7	186	11.2	173	10.3

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	117	15.8	117	16.5	117	17.1	116	17.5	116	17.8	116	18.4
	-9.0	-9.4	123	16.1	123	16.9	123	17.4	123	17.8	122	18.1	122	18.7
	-3.64	-4.0	134	16.7	134	17.4	134	18.0	133	18.3	133	18.7	133	19.2
	-1.84	-2.2	137	16.9	137	17.6	136	18.2	136	18.5	136	18.8	136	19.4
	5.5	5.0	150	17.9	149	18.5	149	19.0	149	19.3	148	19.6	148	20.1
	9.5	8.5	157	18.3	156	18.9	156	19.4	156	19.7	156	20.0	154	20.0
	13.0	12.0	165	18.8	164	19.4	164	19.8	164	20.1	163	20.4	154	18.9
	15.0	14.0	169	19.0	169	19.6	169	20.0	169	20.3	165	20.0	154	18.3
	17.0	15.5	173	19.2	172	19.8	172	20.2	172	20.5	165	19.5	154	17.8
	19.0	18.0	177	19.1	177	19.7	176	20.1	173	19.8	165	18.7	154	17.1
	22.0	20.0	180	19.0	180	19.6	180	20.0	173	19.1	165	18.0	154	16.5
	26.0	24.0	187	18.9	187	19.4	181	18.7	173	17.8	165	16.8	154	15.4
	30.0	28.0	195	18.7	192	18.8	181	17.4	173	16.6	165	15.7	154	14.4
	35.0	32.0	203	18.5	192	17.5	181	16.2	173	15.4	165	14.6	154	13.4
	39.0	36.0	208	17.9	192	16.3	181	15.1	173	14.4	165	13.6	154	12.6
	44.0	40.0	208	16.6	192	15.2	181	14.1	173	13.4	165	12.7	154	11.7
	47.0	43.0	208	15.8	192	14.4	181	13.4	173	12.8	165	12.1	154	11.2
	51.0	47.0	208	14.7	192	13.4	181	12.5	173	11.9	165	11.3	154	10.5
	54.0	50.0	208	14.0	192	12.8	181	11.9	173	11.4	165	10.8	154	9.99
	57.0	53.0	208	13.3	192	12.2	181	11.4	173	10.8	165	10.3	154	9.54
	60.0	56.0	208	12.6	192	11.6	181	10.8	173	10.3	165	9.83	154	9.11
70	-12.6	-13.0	117	17.0	116	17.7	116	18.2	116	18.5	116	18.8	115	19.3
	-9.0	-9.4	123	17.4	122	18.0	122	18.5	122	18.8	122	19.1	122	19.6
	-3.64	-4.0	134	17.9	133	18.5	133	19.0	133	19.3	133	19.6	132	20.0
	-1.84	-2.2	136	18.1	136	18.7	136	19.2	135	19.5	135	19.8	134	19.8
	5.5	5.0	149	18.9	149	19.5	148	19.9	148	20.2	144	19.6	134	17.9
	9.5	8.5	156	19.3	156	19.9	155	20.3	151	19.6	144	18.6	134	17.0
	13.0	12.0	164	19.8	164	20.3	158	19.6	151	18.6	144	17.6	134	16.1
	15.0	14.0	169	20.0	168	20.5	158	18.9	151	18.0	144	17.0	134	15.6
	17.0	15.5	172	20.1	168	19.9	158	18.5	151	17.5	144	16.6	134	15.2
	19.0	18.0	176	20.0	168	19.1	158	17.7	151	16.8	144	15.9	134	14.6
	22.0	20.0	180	19.9	168	18.4	158	17.1	151	16.2	144	15.4	134	14.1
	26.0	24.0	182	18.9	168	17.2	158	16.0	151	15.2	144	14.4	134	13.2
	30.0	28.0	182	17.6	168	16.0	158	14.9	151	14.1	144	13.4	134	12.4
	35.0	32.0	182	16.4	168	14.9	158	13.9	151	13.2	144	12.5	134	11.6
	39.0	36.0	182	15.2	168	13.9	158	13.0	151	12.3	144	11.7	134	10.8
	44.0	40.0	182	14.2	168	13.0	158	12.1	151	11.6	144	11.0	134	10.2
	47.0	43.0	182	13.5	168	12.4	158	11.5	151	11.0	144	10.5	134	9.69
	51.0	47.0	182	12.6	168	11.6	158	10.8	151	10.3	144	9.82	134	9.10
	54.0	50.0	182	12.0	168	11.0	158	10.3	151	9.83	144	9.37	134	8.69
	57.0	53.0	182	11.4	168	10.5	158	9.83	151	9.39	144	8.95	134	8.31
	60.0	56.0	182	10.9	168	10.0	158	9.39	151	8.97	144	8.56	134	7.95
60	-12.6	-13.0	116	18.3	116	18.9	115	19.3	115	19.6	115	19.8	115	18.4
	-9.0	-9.4	122	18.6	122	19.1	122	19.5	121	19.8	121	19.4	115	17.8
	-3.64	-4.0	133	19.1	133	19.6	132	20.0	130	19.4	124	18.3	115	16.8
	-1.84	-2.2	136	19.3	135	19.8	135	20.0	130	18.9	124	17.9	115	16.4
	5.5	5.0	148	20.0	144	19.5	135	18.1	130	17.2	124	16.2	115	14.9
	9.5	8.5	155	20.4	144	18.5	135	17.2	130	16.3	124	15.4	115	14.2
	13.0	12.0	156	19.2	144	17.5	135	16.2	130	15.4	124	14.6	115	13.4
	15.0	14.0	156	18.6	144	16.9	135	15.7	130	14.9	124	14.2	115	13.0
	17.0	15.5	156	18.1	144	16.5	135	15.3	130	14.6	124	13.8	115	12.7
	19.0	18.0	156	17.4	144	15.8	135	14.7	130	14.0	124	13.3	115	12.2
	22.0	20.0	156	16.8	144	15.3	135	14.3	130	13.6	124	12.9	115	11.9
	26.0	24.0	156	15.7	144	14.3	135	13.3	130	12.7	124	12.1	115	11.1
	30.0	28.0	156	14.6	144	13.4	135	12.5	130	11.9	124	11.3	115	10.4
	35.0	32.0	156	13.7	144	12.5	135	11.7	130	11.1	124	10.6	115	9.79
	39.0	36.0	156	12.8	144	11.7	135	10.9	130	10.4	124	9.93	115	9.20
	44.0	40.0	156	11.9	144	11.0	135	10.2	130	9.78	124	9.32	115	8.65
	47.0	43.0	156	11.4	144	10.4	135	9.77	130	9.33	124	8.90	115	8.26
	51.0	47.0	156	10.6	144	9.79	135	9.17	130	8.77	124	8.37	115	7.78
	54.0	50.0	156	10.1	144	9.35	135	8.76	130	8.38	124	8.00	115	7.45
	57.0	53.0	156	9.68	144	8.93	135	8.38	130	8.01	124	7.66	115	7.13
	60.0	56.0	156	9.24	144	8.53	135	8.01	130	7.67	124	7.34	115	6.84
50	-12.6	-13.0	115	19.5	115	19.3	113	17.9	108	17.0	103	16.1	95.9	14.8
	-9.0	-9.4	121	19.8	120	18.7	113	17.4	108	16.5	103	15.6	95.9	14.3
	-3.64	-4.0	130	19.4	120	17.6	113	16.4	108	15.5	103	14.7	95.9	13.5
	-1.84	-2.2	130	19.0	120	17.3	113	16.0	108	15.2	103	14.4	95.9	13.3
	5.5	5.0	130	17.2	120	15.7	113	14.6	108	13.8	103	13.1	95.9	12.1
	9.5	8.5	130	16.3	120	14.9	113	13.8	108	13.2	103	12.5	95.9	11.5
	13.0	12.0	130	15.4	120	14.1	113	13.1	108	12.5	103	11.9	95.9	11.0
	15.0	14.0	130	15.0	120	13.7	113	12.7	108	12.1	103	11.5	95.9	10.6
	17.0	15.5	130	14.6	120	13.4	113	12.4	108	11.9	103	11.3	95.9	10.4
	19.0	18.0	130	14.0	120	12.8	113	12.0	108	11.4	103	10.8	95.9	10.0
	22.0	20.0	130	13.6	120	12.4	113	11.6	108	11.1	103	10.5	95.9	9.73
	26.0	24.0	130	12.7	120	11.6	113	10.9	108	10.4	103	9.89	95.9	9.16
	30.0	28.0	130	11.9	120	10.9	113	10.2	108	9.75	103	9.29	95.9	8.62
	35.0	32.0	130	11.1	120	10.2	113	9.59	108	9.16	103	8.74	95.9	8.11
	39.0	36.0	130	10.4	120	9.61	113	9.01	108	8.61	103	8.22	95.9	7.64
	44.0	40.0	130	9.79	120	9.03	113	8.47	108	8.10	103	7.74	95.9	7.21
	47.0	43.0	130	9.34	120	8.62	113	8.09	108	7.75	103	7.40	95.9	6.90
	51.0	47.0	130	8.78	120	8.11	113	7.63	108	7.30	103	6.99	95.9	6.52
	54.0	50.0	130	8.39	120	7.76	113	7.30	108	7.00	103	6.70	95.9	6.26
	57.0	53.0	130	8.02	120	7.43	113	6.99	108	6.71	103	6.42	95.9	6.01
	60.0	56.0	130	7.68	120	7.12	113	6.71	108	6.44	103	6.17	95.9	5.77

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ216AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	124	7.84	124	9.25	123	10.3	123	11.0	122	11.7	122	12.8
	-9.0	-9.4	131	8.38	130	9.76	129	10.8	129	11.5	129	12.2	128	13.2
	-3.64	-4.0	142	9.33	141	10.7	141	11.6	140	12.3	140	13.0	139	14.0
	-1.84	-2.2	145	9.67	144	11.0	143	12.0	143	12.6	143	13.3	142	14.2
	5.5	5.0	157	11.1	157	12.4	156	13.3	156	13.9	155	14.5	155	15.4
	9.5	8.5	165	11.9	164	13.1	163	13.9	163	14.5	162	15.1	162	16.0
	13.0	12.0	173	12.6	172	13.8	171	14.6	171	15.2	170	15.7	170	16.6
	15.0	14.0	177	13.1	177	14.2	176	15.0	176	15.5	175	16.1	175	16.9
	17.0	15.5	181	13.4	180	14.4	180	15.2	179	15.8	179	16.3	178	17.1
	19.0	18.0	186	13.7	186	14.8	185	15.5	185	16.1	184	16.6	184	17.4
	22.0	20.0	191	14.0	190	15.0	189	15.8	189	16.3	189	16.8	188	17.5
	26.0	24.0	200	14.6	200	15.5	199	16.2	199	16.7	198	17.2	198	17.9
	30.0	28.0	211	15.1	210	16.0	209	16.7	209	17.1	208	17.6	208	18.2
	35.0	32.0	221	15.6	221	16.4	220	17.1	220	17.5	219	17.9	219	18.5
	39.0	36.0	233	16.0	232	16.8	232	17.4	231	17.8	231	18.2	230	18.8
	44.0	40.0	245	16.5	244	17.2	244	17.8	243	18.1	243	18.5	242	19.1
	47.0	43.0	255	16.7	254	17.5	253	18.0	253	18.3	253	18.7	252	19.2
	51.0	47.0	270	17.3	269	18.0	268	18.5	268	18.8	268	19.1	267	19.6
	54.0	50.0	282	17.7	281	18.3	280	18.8	280	19.1	279	19.5	279	19.9
	57.0	53.0	294	18.1	293	18.7	293	19.2	292	19.5	292	19.8	281	19.1
	60.0	56.0	307	18.4	306	19.0	305	19.5	305	19.8	302	19.8	281	18.1
120	-12.6	-13.0	124	9.30	123	10.6	123	11.6	122	12.2	122	12.9	121	13.9
	-9.0	-9.4	130	9.81	129	11.1	129	12.0	128	12.7	128	13.3	128	14.3
	-3.64	-4.0	141	10.7	140	11.9	140	12.8	140	13.4	139	14.1	139	15.0
	-1.84	-2.2	144	11.0	143	12.2	143	13.1	142	13.7	142	14.3	141	15.2
	5.5	5.0	157	12.4	156	13.5	155	14.4	155	14.9	155	15.5	154	16.3
	9.5	8.5	164	13.1	163	14.2	163	15.0	162	15.5	162	16.0	161	16.9
	13.0	12.0	172	13.8	171	14.8	171	15.6	170	16.1	170	16.6	169	17.4
	15.0	14.0	177	14.2	176	15.2	175	16.0	175	16.5	175	17.0	174	17.7
	17.0	15.5	180	14.5	179	15.5	179	16.2	179	16.7	178	17.2	178	17.9
	19.0	18.0	185	14.8	185	15.8	184	16.5	184	17.0	184	17.4	183	18.1
	22.0	20.0	190	15.1	189	16.0	189	16.7	188	17.1	188	17.6	187	18.3
	26.0	24.0	199	15.6	199	16.4	198	17.1	198	17.5	198	18.0	197	18.6
	30.0	28.0	210	16.0	209	16.8	208	17.5	208	17.9	208	18.3	207	18.9
	35.0	32.0	221	16.5	220	17.2	219	17.8	219	18.2	219	18.6	218	19.2
	39.0	36.0	232	16.9	231	17.6	231	18.1	231	18.5	230	18.9	230	19.4
	44.0	40.0	244	17.2	244	17.9	243	18.4	243	18.8	242	19.1	242	19.6
	47.0	43.0	254	17.5	253	18.1	253	18.6	252	19.0	252	19.3	251	19.8
	51.0	47.0	269	18.0	268	18.6	268	19.1	267	19.4	267	19.7	259	19.3
	54.0	50.0	281	18.4	280	19.0	280	19.4	279	19.7	279	20.0	259	18.3
	57.0	53.0	293	18.7	292	19.3	292	19.7	291	20.0	279	18.9	259	17.4
	60.0	56.0	306	19.0	305	19.6	305	20.0	292	19.0	279	18.0	259	16.5
110	-12.6	-13.0	123	10.8	122	12.0	122	12.9	122	13.5	121	14.1	121	14.9
	-9.0	-9.4	129	11.2	129	12.4	128	13.3	128	13.9	128	14.5	127	15.3
	-3.64	-4.0	140	12.1	140	13.2	139	14.0	139	14.6	139	15.1	138	16.0
	-1.84	-2.2	143	12.4	142	13.5	142	14.3	142	14.8	141	15.4	141	16.2
	5.5	5.0	156	13.6	155	14.7	155	15.4	154	16.0	154	16.5	154	17.2
	9.5	8.5	163	14.3	162	15.3	162	16.0	162	16.5	161	17.0	161	17.7
	13.0	12.0	171	15.0	170	15.9	170	16.6	169	17.1	169	17.6	169	18.3
	15.0	14.0	176	15.3	175	16.3	175	16.9	174	17.4	174	17.9	174	18.6
	17.0	15.5	179	15.6	179	16.5	178	17.2	178	17.6	178	18.1	177	18.7
	19.0	18.0	185	15.9	184	16.7	184	17.4	183	17.8	183	18.3	182	18.9
	22.0	20.0	189	16.1	189	16.9	188	17.6	188	18.0	187	18.4	187	19.1
	26.0	24.0	199	16.5	198	17.3	198	17.9	197	18.3	197	18.7	196	19.3
	30.0	28.0	209	16.9	208	17.7	208	18.3	207	18.6	207	19.0	207	19.6
	35.0	32.0	220	17.3	219	18.0	219	18.6	218	18.9	218	19.3	218	19.8
	39.0	36.0	231	17.7	231	18.3	230	18.8	230	19.2	230	19.5	229	20.0
	44.0	40.0	244	18.0	243	18.6	242	19.1	242	19.4	242	19.7	237	19.7
	47.0	43.0	253	18.2	252	18.8	252	19.3	252	19.6	251	19.9	237	18.7
	51.0	47.0	268	18.7	268	19.3	267	19.7	267	20.0	255	19.0	237	17.4
	54.0	50.0	280	19.0	279	19.6	279	20.0	267	19.0	255	18.0	237	16.5
	57.0	53.0	292	19.3	292	19.9	279	19.0	267	18.0	255	17.1	237	15.7
	60.0	56.0	305	19.7	297	19.4	279	18.0	267	17.1	255	16.2	237	14.9
100	-12.6	-13.0	122	12.2	122	13.3	121	14.1	121	14.7	121	15.2	120	16.0
	-9.0	-9.4	128	12.7	128	13.7	128	14.5	127	15.1	127	15.6	127	16.4
	-3.64	-4.0	140	13.4	139	14.5	139	15.2	138	15.7	138	16.2	138	17.0
	-1.84	-2.2	142	13.7	142	14.7	141	15.5	141	16.0	141	16.5	140	17.2
	5.5	5.0	155	14.9	154	15.8	154	16.5	154	17.0	153	17.5	153	18.2
	9.5	8.5	162	15.5	162	16.4	161	17.1	161	17.5	161	18.0	160	18.6
	13.0	12.0	170	16.1	170	17.0	169	17.6	169	18.0	169	18.5	168	19.1
	15.0	14.0	175	16.5	174	17.3	174	17.9	174	18.3	173	18.8	173	19.4
	17.0	15.5	179	16.7	178	17.5	177	18.1	177	18.5	177	18.9	176	19.6
	19.0	18.0	184	16.9	183	17.7	183	18.3	183	18.7	182	19.1	182	19.7
	22.0	20.0	188	17.1	188	17.9	187	18.5	187	18.9	187	19.3	186	19.8
	26.0	24.0	198	17.5	197	18.2	197	18.8	197	19.1	196	19.5	196	20.1
	30.0	28.0	208	17.9	208	18.6	207	19.1	207	19.4	206	19.8	206	20.3
	35.0	32.0	219	18.2	218	18.8	218	19.3	218	19.6	217	20.0	216	20.3
	39.0	36.0	231	18.5	230	19.1	230	19.6	229	19.9	229	20.2	216	18.9
	44.0	40.0	243	18.8	242	19.3	242	19.8	241	20.1	232	19.2	216	17.6
	47.0	43.0	252	18.9	252	19.5	251	19.9	243	19.2	232	18.2	216	16.7
	51.0	47.0	267	19.4	267	19.9	254	18.8	243	17.9	232	17.0	216	15.6
	54.0	50.0	279	19.7	270	19.2	254	17.9	243	17.0	232	16.1	216	14.8
	57.0	53.0	291	20.0	270	18.3	254	17.0	243	16.1	232	15.3	216	14.1
	60.0	56.0	292	19.0	270	17.3	254	16.1	243	15.3	232	14.6	216	13.4
90	-12.6	-13.0	116	13.7	116	14.7	115	15.4	115	15.9	115	16.4	115	17.1
	-9.0	-9.4	122	14.1	122	15.1	121	15.8	121	16.2	121	16.7	120	17.4
	-3.64	-4.0	133	14.8	132	15.7	132	16.4	132	16.9	131	17.3	131	18.0
	-1.84	-2.2	135	15.1	135	16.0	134	16.6	134	17.1	134	17.5	134	18.2
	5.5	5.0	148	16.2	147	17.0	147	17.6	146	18.0	146	18.5	146	19.1
	9.5	8.5	154	16.7	154	17.5	153	18.1	153	18.5	153	18.9	153	19.5
	13.0	12.0	162	17.3	161	18.0	161	18.6	161	19.0	161	19.4	160	20.0
	15.0	14.0	167	17.6	166	18.3	166	18.9	165	19.3	165	19.7	165	20.2
	17.0	15.5	170	17.8	169	18.5	169	19.1	169	19.5	168	19.8	168	20.4
	19.0	18.0	176	18.0	175	18.7	175	19.3	175	19.6	174	20.0	174	20.5
	22.0	20.0	181	18.2	180	18.9	180	19.4	179	19.7	179	20.1	179	20.6
	26.0	24.0	191	18.5	191	19.1	190	19.6	190	20.0	190	20.3	189	20.6
	30.0	28.0	202	18.8	202	19.4	201	19.9	201	20.2	201	20.5	194	19.2
	35.0	32.0	214	19.1	214	19.6	213	20.1	213	20.4	209	19.5	194	17.9
	39.0	36.0	227	19.3	227	19.9	226	20.2	219	19.2	209	18.2	194	16.7
	44.0	40.0	241	19.5	240	20.1	228	18.8	219	17.9	209	16.9	194	15.6
	47.0	43.0	251	19.7	243	19.2	228	17.8	219	17.0	209	16.1	194	14.8
	51.0	47.0	263	19.6	243	17.9	228	16.6	219	15.8	209	15.0	194	13.8
	54.0	50.0	263	18.6	243	17.0	228	15.8	219	15.0	209	14.3	194	13.2
	57.0	53.0	263	17.7	243	16.1	228	15.0	219	14.3	209	13.6	194	12.6
	60.0	56.0	263	16.8	243	15.4	228	14.3	219	13.6	209	13.0	194	12.0
80	-12.6	-13.0	121	15.1	120	16.0	120	16.7	120	17.1	120	17.5	119	18.2
	-9.0	-9.4	127	15.5	127	16.4	126	17.0	126	17.4	126	17.9	125	18.5
	-3.64	-4.0	138	16.2	138	17.0	137	17.6	137	18.0	137	18.4	136	19.0
	-1.84	-2.2	141	16.4	140	17.2	140	17.8	140	18.2	139	18.6	139	19.2
	5.5	5.0	153	17.4	153	18.2	153	18.7	152	19.1	152	19.5	152	20.0
	9.5	8.5	161	17.9	160	18.6	160	19.2	160	19.5	159	19.9	159	20.4
	13.0	12.0	169	18.4	168	19.1	168	19.6	167	20.0	167	20.3	167	20.8
	15.0	14.0	173	18.7	173	19.4	173	19.9	172	20.2	172	20.6	172	21.1
	17.0	15.5	177	18.9	176	19.6	176	20.0	176	20.4	176	20.7	173	20.7
	19.0	18.0	182	19.1	182	19.7	181	20.2	181	20.5	181	20.8	173	19.9
	22.0	20.0	187	19.2	186	19.8	186	20.3	186	20.6	185	20.9	173	19.2
	26.0	24.0	196	19.5	196	20.0	195	20.5	194	20.6	186	19.5	173	17.9
	30.0	28.0	207	19.7	206	20.3	203	20.3	194	19.2	186	18.2	173	16.7
	35.0	32.0	217	19.9	216	20.3	203	18.9	194	17.9	186	17.0	173	15.6
	39.0	36.0	229	20.1	216	18.9	203	17.6	194	16.7	186	15.8	173	14.6
	44.0	40.0	233	19.3	216	17.6	203	16.4	194	15.6	186	14.8	173	13.6
	47.0	43.0	233	18.3	216	16.7	203	15.6	194	14.8	186	14.1	173	13.0
	51.0	47.0	233	17.1	216	15.6	203	14.5	194	13.9	186	13.2	173	12.2
	54.0	50.0	233	16.2	216	14.8	203	13.8	194	13.2	186	12.5	173	11.6
	57.0	53.0	233	15.4	216	14.1	203	13.2	194	12.6	186	12.0	173	11.1
	60.0	56.0	233	14.7	216	13.5	203	12.6	194	12.0	186	11.4	173	10.6
70	-12.6	-13.0	120	16.6	120	17.4	119	17.9	119	18.3	119	18.7	119	19.3
	-9.0	-9.4	126	17.0	126	17.7	126	18.3	125	18.6	125	19.0	125	19.6
	-3.64	-4.0	137	17.5	137	18.3	137	18.8	136	19.2	136	19.5	136	20.0
	-1.84	-2.2	140	17.8	140	18.5	139	19.0	139	19.3	139	19.7	139	20.2
	5.5	5.0	153	18.7	152	19.3	152	19.8	152	20.1	151	20.5	151	20.8
	9.5	8.5	160	19.1	159	19.7	159	20.2	159	20.5	159	20.8	151	19.7
	13.0	12.0	168	19.6	167	20.2	167	20.6	167	20.9	163	20.4	151	18.7
	15.0	14.0	173	19.8	172	20.4	172	20.9	170	20.9	163	19.7	151	18.1
	17.0	15.5	176	20.0	176	20.6	175	21.0	170	20.3	163	19.2	151	17.7
	19.0	18.0	181	20.1	181	20.7	178	20.5	170	19.5	163	18.5	151	17.0
	22.0	20.0	186	20.2	186	20.8	178	19.9	170	18.8	163	17.9	151	16.4
	26.0	24.0	196	20.4	189	20.0	178	18.5	170	17.6	163	16.7	151	15.3
	30.0	28.0	204	20.4	189	18.6	178	17.3	170	16.4	163	15.6	151	14.4
	35.0	32.0	204	19.0	189	17.3	178	16.1	170	15.3	163	14.6	151	13.4
	39.0	36.0	204	17.7	189	16.2	178	15.1	170	14.3	163	13.6	151	12.6
	44.0	40.0	204	16.5	189	15.1	178	14.1	170	13.4	163	12.8	151	11.8
	47.0	43.0	204	15.7	189	14.4	178	13.4	170	12.8	163	12.2	151	11.2
	51.0	47.0	204	14.6	189	13.4	178	12.6	170	12.0	163	11.4	151	10.6
	54.0	50.0	204	13.9	189	12.8	178	12.0	170	11.4	163	10.9	151	10.1
	57.0	53.0	204	13.3	189	12.2	178	11.4	170	10.9	163	10.4	151	9.65
	60.0	56.0	204	12.6	189	11.6	178	10.9	170	10.4	163	9.94	151	9.23
60	-12.6	-13.0	119	18.1	119	18.7	119	19.2	119	19.5	118	19.9	118	20.4
	-9.0	-9.4	125	18.4	125	19.0	125	19.5	125	19.8	125	20.1	124	20.6
	-3.64	-4.0	136	18.9	136	19.5	136	20.0	136	20.3	135	20.6	130	19.5
	-1.84	-2.2	139	19.1	139	19.7	139	20.2	138	20.5	138	20.8	130	19.1
	5.5	5.0	152	19.9	151	20.5	151	20.9	146	19.9	139	18.9	130	17.3
	9.5	8.5	159	20.3	159	20.9	152	19.9	146	18.9	139	17.9	130	16.5
	13.0	12.0	167	20.7	162	20.3	152	18.9	146	17.9	139	17.0	130	15.6
	15.0	14.0	172	21.0	162	19.7	152	18.3	146	17.3	139	16.5	130	15.1
	17.0	15.5	175	21.1	162	19.2	152	17.8	146	16.9	139	16.1	130	14.8
	19.0	18.0	175	20.2	162	18.4	152	17.1	146	16.3	139	15.4	130	14.2
	22.0	20.0	175	19.5	162	17.8	152	16.6	146	15.7	139	14.9	130	13.8
	26.0	24.0	175	18.2	162	16.6	152	15.5	146	14.7	139	14.0	130	12.9
	30.0	28.0	175	17.0	162	15.5	152	14.5	146	13.8	139	13.1	130	12.1
	35.0	32.0	175	15.9	162	14.5	152	13.6	146	12.9	139	12.3	130	11.4
	39.0	36.0	175	14.8	162	13.6	152	12.7	146	12.1	139	11.5	130	10.7
	44.0	40.0	175	13.9	162	12.7	152	11.9	146	11.4	139	10.8	130	10.0
	47.0	43.0	175	13.2	162	12.1	152	11.3	146	10.8	139	10.3	130	9.59
	51.0	47.0	175	12.4	162	11.4	152	10.7	146	10.2	139	9.72	130	9.04
	54.0	50.0	175	11.8	162	10.9	152	10.2	146	9.73	139	9.29	130	8.65
	57.0	53.0	175	11.2	162	10.4	152	9.73	146	9.31	139	8.89	130	8.28
	60.0	56.0	175	10.7	162	9.91	152	9.31	146	8.91	139	8.52	130	7.94
50	-12.6	-13.0	119	19.5	118	20.1	118	20.5	118	19.7	116	18.7	108	17.2
	-9.0	-9.4	125	19.8	124	20.3	124	20.2	122	19.1	116	18.1	108	16.6
	-3.64	-4.0	136	20.3	135	20.5	127	19.0	122	18.1	116	17.1	108	15.7
	-1.84	-2.2	138	20.5	135	20.0	127	18.6	122	17.7	116	16.8	108	15.4
	5.5	5.0	146	19.9	135	18.2	127	16.9	122	16.1	116	15.3	108	14.1
	9.5	8.5	146	18.9	135	17.3	127	16.1	122	15.3	116	14.5	108	13.4
	13.0	12.0	146	17.9	135	16.4	127	15.3	122	14.5	116	13.8	108	12.7
	15.0	14.0	146	17.4	135	15.9	127	14.8	122	14.1	116	13.4	108	12.4
	17.0	15.5	146	17.0	135	15.5	127	14.5	122	13.8	116	13.1	108	12.1
	19.0	18.0	146	16.3	135	14.9	127	13.9	122	13.2	116	12.6	108	11.6
	22.0	20.0	146	15.8	135	14.4	127	13.5	122	12.8	116	12.2	108	11.3
	26.0	24.0	146	14.7	135	13.5	127	12.6	122	12.1	116	11.5	108	10.6
	30.0	28.0	146	13.8	135	12.7	127	11.9	122	11.3	116	10.8	108	10.0
	35.0	32.0	146	12.9	135	11.9	127	11.1	122	10.6	116	10.1	108	9.42
	39.0	36.0	146	12.1	135	11.2	127	10.5	122	10.0	116	9.54	108	8.88
	44.0	40.0	146	11.4	135	10.5	127	9.83	122	9.41	116	8.99	108	8.37
	47.0	43.0	146	10.8	135	10.0	127	9.40	122	9.00	116	8.60	108	8.01
	51.0	47.0	146	10.2	135	9.42	127	8.86	122	8.48	116	8.12	108	7.57
	54.0	50.0	146	9.74	135	9.01	127	8.48	122	8.13	116	7.78	108	7.27
	57.0	53.0	146	9.32	135	8.63	127	8.12	122	7.79	116	7.46	108	6.98
	60.0	56.0	146	8.92	135	8.27	127	7.79	122	7.47	116	7.16	108	6.70

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ240AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	126	6.65	125	8.36	125	9.64	124	10.5	124	11.4	123	12.6
	-9.0	-9.4	132	7.29	132	8.96	131	10.2	131	11.0	130	11.9	130	13.1
	-3.64	-4.0	143	8.40	143	10.0	142	11.2	142	12.0	141	12.8	141	14.0
	-1.84	-2.2	146	8.81	145	10.4	145	11.6	144	12.4	144	13.1	143	14.3
	5.5	5.0	159	10.6	158	12.0	157	13.1	157	13.8	156	14.6	156	15.7
	9.5	8.5	166	11.4	165	12.8	164	13.9	164	14.6	164	15.3	163	16.3
	13.0	12.0	174	12.3	173	13.7	172	14.7	172	15.4	171	16.0	171	17.0
	15.0	14.0	179	12.8	178	14.2	177	15.1	177	15.8	176	16.4	176	17.4
	17.0	15.5	182	13.2	181	14.5	181	15.5	180	16.1	180	16.7	179	17.7
	19.0	18.0	191	13.8	190	15.0	189	16.0	189	16.6	188	17.2	188	18.1
	22.0	20.0	198	14.3	197	15.5	197	16.4	196	17.0	196	17.6	195	18.5
	26.0	24.0	209	15.2	208	16.3	208	17.2	207	17.8	207	18.3	206	19.2
	30.0	28.0	221	16.1	220	17.2	220	18.0	219	18.5	219	19.0	218	19.8
	35.0	32.0	234	16.9	233	17.9	233	18.7	232	19.2	232	19.7	231	20.5
	39.0	36.0	248	17.7	247	18.7	246	19.4	246	19.9	246	20.3	245	21.1
	44.0	40.0	263	18.5	262	19.4	261	20.0	261	20.5	260	20.9	260	21.6
	47.0	43.0	274	19.0	273	19.9	273	20.5	272	20.9	272	21.4	271	22.0
	51.0	47.0	290	19.7	290	20.5	289	21.1	289	21.5	288	21.9	287	22.5
	54.0	50.0	303	20.2	302	20.9	302	21.5	301	21.9	301	22.3	300	22.9
	57.0	53.0	316	20.6	316	21.4	315	21.9	314	22.3	314	22.7	312	23.0
	60.0	56.0	330	21.1	329	21.8	329	22.3	328	22.6	328	23.0	312	21.9
120	-12.6	-13.0	125	8.42	125	10.0	124	11.2	124	12.0	123	12.8	123	13.9
	-9.0	-9.4	132	9.02	131	10.6	130	11.7	130	12.5	130	13.3	129	14.4
	-3.64	-4.0	143	10.1	142	11.5	141	12.6	141	13.4	141	14.1	140	15.2
	-1.84	-2.2	145	10.4	145	11.9	144	13.0	144	13.7	143	14.4	143	15.5
	5.5	5.0	158	12.1	157	13.4	157	14.4	156	15.1	156	15.8	155	16.8
	9.5	8.5	165	12.9	164	14.2	164	15.2	163	15.8	163	16.5	162	17.4
	13.0	12.0	173	13.7	172	15.0	172	15.9	171	16.5	171	17.1	170	18.1
	15.0	14.0	178	14.2	177	15.4	176	16.3	176	16.9	176	17.5	175	18.4
	17.0	15.5	181	14.5	181	15.7	180	16.6	180	17.2	179	17.8	179	18.7
	19.0	18.0	190	15.1	189	16.2	189	17.1	188	17.7	188	18.2	187	19.1
	22.0	20.0	197	15.5	196	16.6	196	17.5	195	18.0	195	18.6	194	19.4
	26.0	24.0	208	16.4	208	17.4	207	18.2	207	18.7	206	19.3	206	20.1
	30.0	28.0	220	17.2	220	18.2	219	18.9	219	19.4	218	19.9	218	20.7
	35.0	32.0	233	18.0	233	18.9	232	19.6	232	20.1	231	20.5	231	21.2
	39.0	36.0	247	18.7	246	19.6	246	20.2	245	20.7	245	21.1	244	21.8
	44.0	40.0	262	19.4	261	20.2	260	20.9	260	21.3	260	21.7	259	22.3
	47.0	43.0	273	19.9	273	20.7	272	21.3	272	21.7	271	22.1	271	22.7
	51.0	47.0	290	20.5	289	21.3	288	21.8	288	22.2	287	22.6	287	23.1
	54.0	50.0	302	21.0	301	21.7	301	22.2	300	22.6	300	22.9	288	22.1
	57.0	53.0	315	21.4	315	22.1	314	22.6	314	22.9	310	22.8	288	20.9
	60.0	56.0	329	21.8	328	22.4	328	22.9	324	22.9	310	21.7	288	19.9
110	-12.6	-13.0	124	10.2	124	11.6	123	12.7	123	13.4	123	14.2	122	15.3
	-9.0	-9.4	131	10.7	130	12.2	130	13.2	129	13.9	129	14.6	128	15.7
	-3.64	-4.0	142	11.7	141	13.1	141	14.1	140	14.8	140	15.4	139	16.5
	-1.84	-2.2	144	12.1	144	13.4	143	14.4	143	15.1	143	15.7	142	16.7
	5.5	5.0	157	13.6	156	14.8	156	15.7	155	16.4	155	17.0	155	17.9
	9.5	8.5	164	14.3	163	15.5	163	16.4	163	17.0	162	17.6	162	18.5
	13.0	12.0	172	15.1	171	16.3	171	17.1	170	17.7	170	18.2	170	19.1
	15.0	14.0	177	15.6	176	16.7	176	17.5	175	18.1	175	18.6	174	19.4
	17.0	15.5	180	15.9	180	16.9	179	17.8	179	18.3	178	18.9	178	19.7
	19.0	18.0	189	16.4	188	17.4	188	18.2	187	18.7	187	19.3	187	20.0
	22.0	20.0	196	16.8	196	17.8	195	18.6	195	19.1	194	19.6	194	20.3
	26.0	24.0	207	17.6	207	18.5	206	19.2	206	19.7	205	20.2	205	20.9
	30.0	28.0	219	18.3	219	19.2	218	19.9	218	20.3	217	20.8	217	21.5
	35.0	32.0	232	19.0	232	19.9	231	20.5	231	20.9	230	21.4	230	22.0
	39.0	36.0	246	19.7	245	20.5	245	21.1	245	21.5	244	21.9	244	22.5
	44.0	40.0	261	20.3	260	21.1	260	21.7	259	22.0	259	22.4	258	23.0
	47.0	43.0	272	20.8	272	21.5	271	22.1	271	22.4	270	22.8	264	22.5
	51.0	47.0	289	21.4	288	22.0	287	22.6	287	22.9	284	22.9	264	21.0
	54.0	50.0	301	21.8	301	22.4	300	22.9	297	22.9	284	21.7	264	19.9
	57.0	53.0	315	22.1	314	22.8	310	22.9	297	21.7	284	20.6	264	18.9
	60.0	56.0	328	22.5	328	23.1	310	21.7	297	20.6	284	19.6	264	18.0
100	-12.6	-13.0	124	12.0	123	13.3	123	14.3	122	14.9	122	15.6	122	16.6
	-9.0	-9.4	130	12.5	129	13.8	129	14.7	129	15.4	128	16.0	128	17.0
	-3.64	-4.0	141	13.4	140	14.6	140	15.5	139	16.1	139	16.8	139	17.7
	-1.84	-2.2	144	13.7	143	14.9	142	15.8	142	16.4	142	17.0	141	17.9
	5.5	5.0	156	15.1	156	16.2	155	17.1	155	17.6	154	18.2	154	19.0
	9.5	8.5	163	15.8	163	16.9	162	17.7	162	18.2	162	18.8	161	19.6
	13.0	12.0	171	16.5	171	17.5	170	18.3	170	18.8	169	19.4	169	20.1
	15.0	14.0	176	16.9	175	17.9	175	18.7	175	19.2	174	19.7	174	20.4
	17.0	15.5	180	17.2	179	18.2	178	18.9	178	19.4	178	19.9	177	20.7
	19.0	18.0	188	17.7	188	18.6	187	19.3	187	19.8	186	20.3	186	21.0
	22.0	20.0	195	18.0	195	18.9	194	19.6	194	20.1	194	20.6	193	21.3
	26.0	24.0	207	18.7	206	19.6	205	20.3	205	20.7	205	21.1	204	21.8
	30.0	28.0	219	19.4	218	20.2	217	20.9	217	21.3	217	21.7	216	22.3
	35.0	32.0	232	20.1	231	20.8	230	21.4	230	21.8	230	22.2	229	22.8
	39.0	36.0	245	20.7	245	21.4	244	22.0	244	22.3	244	22.7	240	22.8
	44.0	40.0	260	21.3	259	21.9	259	22.5	259	22.8	258	23.1	240	21.2
	47.0	43.0	272	21.7	271	22.3	270	22.8	270	23.1	258	21.9	240	20.1
	51.0	47.0	288	22.2	287	22.8	282	22.7	270	21.6	258	20.4	240	18.8
	54.0	50.0	300	22.6	300	23.2	282	21.5	270	20.5	258	19.4	240	17.9
	57.0	53.0	314	22.9	300	22.0	282	20.5	270	19.5	258	18.5	240	17.0
	60.0	56.0	324	22.9	300	20.9	282	19.4	270	18.5	258	17.6	240	16.2
90	-12.6	-13.0	123	13.7	122	14.9	122	15.8	122	16.4	121	17.0	121	17.9
	-9.0	-9.4	129	14.2	129	15.4	128	16.2	128	16.8	128	17.4	127	18.3
	-3.64	-4.0	140	15.0	139	16.1	139	17.0	139	17.5	138	18.1	138	18.9
	-1.84	-2.2	143	15.3	142	16.4	142	17.2	141	17.8	141	18.3	141	19.1
	5.5	5.0	155	16.6	155	17.6	154	18.4	154	18.9	154	19.4	153	20.1
	9.5	8.5	162	17.2	162	18.2	161	18.9	161	19.4	161	19.9	160	20.6
	13.0	12.0	170	17.9	170	18.8	169	19.5	169	20.0	169	20.5	168	21.2
	15.0	14.0	175	18.3	175	19.2	174	19.9	174	20.3	174	20.8	173	21.4
	17.0	15.5	179	18.5	178	19.4	178	20.1	177	20.5	177	21.0	177	21.6
	19.0	18.0	187	18.9	187	19.8	186	20.4	186	20.9	186	21.3	185	21.9
	22.0	20.0	195	19.3	194	20.1	193	20.7	193	21.1	193	21.6	192	22.2
	26.0	24.0	206	19.9	205	20.7	205	21.3	204	21.7	204	22.1	204	22.7
	30.0	28.0	218	20.5	217	21.3	217	21.8	216	22.2	216	22.6	216	23.1
	35.0	32.0	231	21.1	230	21.8	230	22.3	229	22.7	229	23.0	216	21.6
	39.0	36.0	244	21.7	244	22.3	243	22.8	243	23.1	232	21.9	216	20.1
	44.0	40.0	259	22.2	259	22.8	254	22.7	243	21.5	232	20.4	216	18.8
	47.0	43.0	271	22.6	270	23.2	254	21.5	243	20.4	232	19.4	216	17.8
	51.0	47.0	287	23.0	270	21.6	254	20.1	243	19.1	232	18.1	216	16.7
	54.0	50.0	292	22.4	270	20.5	254	19.1	243	18.1	232	17.2	216	15.9
	57.0	53.0	292	21.3	270	19.5	254	18.1	243	17.3	232	16.4	216	15.1
	60.0	56.0	292	20.2	270	18.5	254	17.3	243	16.4	232	15.6	216	14.4
80	-12.6	-13.0	122	15.5	122	16.6	121	17.3	121	17.9	121	18.4	120	19.2
	-9.0	-9.4	128	15.9	128	17.0	127	17.7	127	18.3	127	18.8	127	19.5
	-3.64	-4.0	139	16.7	139	17.7	138	18.4	138	18.9	138	19.4	137	20.1
	-1.84	-2.2	142	17.0	141	17.9	141	18.7	141	19.1	141	19.6	140	20.4
	5.5	5.0	154	18.1	154	19.0	154	19.7	153	20.1	153	20.6	153	21.3
	9.5	8.5	162	18.7	161	19.6	161	20.2	160	20.6	160	21.1	160	21.7
	13.0	12.0	169	19.3	169	20.1	169	20.7	168	21.2	168	21.6	168	22.2
	15.0	14.0	174	19.6	174	20.4	173	21.0	173	21.4	173	21.8	172	22.5
	17.0	15.5	178	19.9	177	20.6	177	21.2	177	21.6	176	22.0	176	22.6
	19.0	18.0	186	20.2	186	21.0	185	21.6	185	21.9	185	22.3	185	22.9
	22.0	20.0	194	20.5	193	21.3	193	21.8	192	22.2	192	22.6	192	23.1
	26.0	24.0	205	21.1	204	21.8	204	22.3	204	22.7	203	23.0	192	21.6
	30.0	28.0	217	21.6	216	22.3	216	22.8	216	23.1	206	22.0	192	20.2
	35.0	32.0	230	22.2	229	22.8	226	22.7	216	21.6	206	20.5	192	18.8
	39.0	36.0	244	22.6	240	22.8	226	21.2	216	20.1	206	19.1	192	17.6
	44.0	40.0	258	23.1	240	21.2	226	19.8	216	18.8	206	17.8	192	16.4
	47.0	43.0	259	22.1	240	20.2	226	18.8	216	17.9	206	17.0	192	15.7
	51.0	47.0	259	20.6	240	18.8	226	17.5	216	16.7	206	15.9	192	14.7
	54.0	50.0	259	19.5	240	17.9	226	16.7	216	15.9	206	15.1	192	14.0
	57.0	53.0	259	18.6	240	17.0	226	15.9	216	15.2	206	14.4	192	13.4
	60.0	56.0	259	17.7	240	16.2	226	15.2	216	14.5	206	13.8	192	12.8
70	-12.6	-13.0	121	17.3	121	18.2	120	18.9	120	19.3	120	19.8	120	20.5
	-9.0	-9.4	127	17.7	127	18.6	127	19.2	126	19.7	126	20.1	126	20.8
	-3.64	-4.0	138	18.3	138	19.2	138	19.9	137	20.3	137	20.7	137	21.4
	-1.84	-2.2	141	18.6	141	19.4	140	20.1	140	20.5	140	20.9	139	21.6
	5.5	5.0	154	19.6	153	20.4	153	21.0	153	21.4	152	21.8	152	22.4
	9.5	8.5	161	20.2	160	20.9	160	21.5	160	21.9	159	22.2	159	22.8
	13.0	12.0	169	20.7	168	21.4	168	21.9	168	22.3	167	22.7	164	22.5
	15.0	14.0	173	21.0	173	21.7	173	22.2	172	22.6	172	22.9	164	21.8
	17.0	15.5	177	21.2	177	21.9	176	22.4	176	22.7	176	23.1	164	21.3
	19.0	18.0	186	21.5	185	22.2	185	22.7	184	23.0	179	22.3	166	20.4
	22.0	20.0	193	21.8	192	22.4	192	22.9	189	22.7	181	21.5	168	19.8
	26.0	24.0	204	22.3	203	22.9	197	22.3	189	21.2	181	20.1	168	18.5
	30.0	28.0	216	22.7	210	22.4	197	20.8	189	19.8	181	18.8	168	17.3
	35.0	32.0	227	22.9	210	20.9	197	19.5	189	18.5	181	17.6	168	16.2
	39.0	36.0	227	21.3	210	19.5	197	18.2	189	17.3	181	16.4	168	15.2
	44.0	40.0	227	19.9	210	18.2	197	17.0	189	16.2	181	15.4	168	14.2
	47.0	43.0	227	18.9	210	17.3	197	16.2	189	15.4	181	14.7	168	13.6
	51.0	47.0	227	17.7	210	16.2	197	15.1	189	14.4	181	13.8	168	12.7
	54.0	50.0	227	16.8	210	15.4	197	14.4	189	13.8	181	13.1	168	12.2
	57.0	53.0	227	16.0	210	14.7	197	13.8	189	13.1	181	12.5	168	11.6
	60.0	56.0	227	15.2	210	14.0	197	13.1	189	12.6	181	12.0	168	11.1
60	-12.6	-13.0	120	19.0	120	19.8	120	20.4	120	20.8	119	21.2	119	21.8
	-9.0	-9.4	127	19.4	126	20.2	126	20.7	126	21.1	126	21.5	125	22.1
	-3.64	-4.0	138	20.0	137	20.7	137	21.3	137	21.7	136	22.0	136	22.6
	-1.84	-2.2	140	20.2	140	20.9	140	21.5	139	21.9	139	22.2	139	22.8
	5.5	5.0	153	21.1	152	21.8	152	22.3	152	22.7	151	22.7	140	20.9
	9.5	8.5	160	21.6	159	22.3	159	22.7	158	22.8	151	21.6	140	19.8
	13.0	12.0	168	22.1	167	22.7	165	22.7	158	21.6	151	20.5	140	18.8
	15.0	14.0	173	22.3	172	22.9	165	22.0	158	20.9	151	19.8	140	18.2
	17.0	15.5	176	22.5	176	23.1	165	21.5	158	20.4	151	19.4	141	17.8
	19.0	18.0	185	22.8	178	22.2	167	20.6	160	19.6	153	18.6	142	17.1
	22.0	20.0	192	23.0	180	21.5	169	20.0	162	19.0	155	18.0	144	16.6
	26.0	24.0	195	22.0	180	20.1	169	18.7	162	17.8	155	16.9	144	15.6
	30.0	28.0	195	20.5	180	18.7	169	17.5	162	16.6	155	15.8	144	14.6
	35.0	32.0	195	19.1	180	17.5	169	16.3	162	15.6	155	14.8	144	13.7
	39.0	36.0	195	17.9	180	16.4	169	15.3	162	14.6	155	13.9	144	12.9
	44.0	40.0	195	16.7	180	15.3	169	14.3	162	13.7	155	13.1	144	12.1
	47.0	43.0	195	15.9	180	14.6	169	13.7	162	13.1	155	12.5	144	11.6
	51.0	47.0	195	14.9	180	13.7	169	12.8	162	12.3	155	11.7	144	10.9
	54.0	50.0	195	14.2	180	13.1	169	12.3	162	11.7	155	11.2	144	10.4
	57.0	53.0	195	13.5	180	12.5	169	11.7	162	11.2	155	10.7	144	9.99
	60.0	56.0	195	12.9	180	11.9	169	11.2	162	10.7	155	10.3	144	9.57
50	-12.6	-13.0	120	20.8	119	21.5	119	22.0	119	22.3	119	22.5	117	20.7
	-9.0	-9.4	126	21.1	125	21.8	125	22.3	125	22.6	125	21.8	117	20.1
	-3.64	-4.0	137	21.7	136	22.3	136	22.7	132	21.8	126	20.6	117	19.0
	-1.84	-2.2	139	21.8	139	22.5	138	22.4	132	21.3	126	20.2	117	18.6
	5.5	5.0	152	22.7	146	21.9	138	20.4	132	19.4	126	18.4	117	16.9
	9.5	8.5	158	22.8	146	20.8	138	19.4	132	18.4	126	17.5	117	16.1
	13.0	12.0	158	21.6	146	19.7	138	18.4	132	17.5	126	16.6	117	15.4
	15.0	14.0	158	20.9	146	19.1	138	17.8	132	17.0	126	16.1	117	14.9
	17.0	15.5	158	20.4	147	18.7	138	17.4	132	16.6	126	15.8	117	14.6
	19.0	18.0	160	19.6	148	18.0	140	16.8	134	16.0	128	15.2	119	14.0
	22.0	20.0	162	19.0	150	17.4	141	16.2	135	15.5	129	14.7	120	13.6
	26.0	24.0	162	17.8	150	16.3	141	15.2	135	14.5	129	13.8	120	12.8
	30.0	28.0	162	16.6	150	15.3	141	14.3	135	13.6	129	13.0	120	12.1
	35.0	32.0	162	15.6	150	14.3	141	13.4	135	12.8	129	12.2	120	11.4
	39.0	36.0	162	14.6	150	13.5	141	12.6	135	12.1	129	11.5	120	10.7
	44.0	40.0	162	13.7	150	12.6	141	11.9	135	11.3	129	10.8	120	10.1
	47.0	43.0	162	13.1	150	12.1	141	11.3	135	10.8	129	10.4	120	9.66
	51.0	47.0	162	12.3	150	11.4	141	10.7	135	10.2	129	9.78	120	9.13
	54.0	50.0	162	11.7	150	10.9	141	10.2	135	9.80	129	9.38	120	8.76
	57.0	53.0	162	11.2	150	10.4	141	9.79	135	9.39	129	9.00	120	8.41
	60.0	56.0	162	10.8	150	9.97	141	9.39	135	9.01	129	8.64	120	8.08

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ264AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	171	14.3	171	16.0	170	17.3	169	18.1	169	18.9	168	20.2
	-9.0	-9.4	180	15.0	179	16.6	179	17.8	178	18.7	178	19.5	177	20.7
	-3.64	-4.0	196	16.1	195	17.7	194	18.9	193	19.6	193	20.4	192	21.6
	-1.84	-2.2	199	16.6	198	18.1	198	19.2	197	20.0	197	20.8	196	21.9
	5.5	5.0	217	18.3	216	19.7	215	20.8	215	21.5	214	22.2	214	23.3
	9.5	8.5	227	19.2	226	20.6	225	21.6	225	22.3	224	23.0	224	24.0
	13.0	12.0	238	20.1	237	21.4	236	22.4	236	23.1	235	23.7	234	24.7
	15.0	14.0	244	20.6	244	21.9	243	22.9	242	23.5	242	24.1	241	25.1
	17.0	15.5	249	21.0	248	22.2	248	23.2	247	23.8	247	24.4	246	25.4
	19.0	18.0	256	21.3	255	22.5	255	23.4	254	24.0	254	24.6	253	25.5
	22.0	20.0	262	21.6	261	22.7	261	23.6	260	24.2	260	24.8	259	25.7
	26.0	24.0	275	22.0	274	23.2	273	24.0	273	24.5	272	25.1	271	25.9
	30.0	28.0	288	22.5	287	23.5	286	24.3	286	24.9	286	25.4	285	26.2
	35.0	32.0	302	22.9	301	23.9	301	24.6	300	25.1	300	25.6	299	26.4
	39.0	36.0	317	23.3	316	24.2	316	24.9	315	25.4	315	25.8	314	26.5
	44.0	40.0	333	23.6	332	24.5	331	25.1	331	25.6	330	26.0	330	26.7
	47.0	43.0	345	23.8	344	24.7	344	25.3	343	25.7	343	26.1	342	26.7
	51.0	47.0	366	24.5	365	25.3	364	25.9	364	26.3	363	26.6	343	25.0
	54.0	50.0	382	24.9	381	25.7	380	26.3	380	26.6	369	25.8	343	23.7
	57.0	53.0	399	25.4	398	26.1	397	26.7	386	25.9	369	24.5	343	22.4
	60.0	56.0	416	25.8	415	26.5	403	25.9	386	24.5	369	23.2	343	21.3
120	-12.6	-13.0	171	16.1	170	17.6	169	18.7	169	19.5	168	20.3	168	21.4
	-9.0	-9.4	179	16.7	178	18.2	178	19.3	177	20.1	177	20.8	176	21.9
	-3.64	-4.0	195	17.7	194	19.2	193	20.3	193	21.0	192	21.7	192	22.8
	-1.84	-2.2	198	18.1	197	19.5	197	20.6	196	21.3	196	22.0	195	23.1
	5.5	5.0	216	19.8	215	21.1	214	22.1	214	22.7	213	23.4	213	24.4
	9.5	8.5	226	20.6	225	21.9	224	22.8	224	23.5	223	24.1	223	25.0
	13.0	12.0	237	21.5	236	22.7	235	23.6	235	24.2	234	24.8	234	25.7
	15.0	14.0	244	22.0	243	23.1	242	24.0	242	24.6	241	25.2	240	26.1
	17.0	15.5	248	22.3	248	23.4	247	24.3	246	24.9	246	25.5	245	26.3
	19.0	18.0	255	22.6	255	23.7	254	24.5	253	25.1	253	25.6	252	26.5
	22.0	20.0	261	22.8	260	23.9	260	24.7	259	25.2	259	25.8	258	26.6
	26.0	24.0	274	23.2	273	24.2	272	25.0	272	25.5	271	26.0	271	26.8
	30.0	28.0	287	23.6	286	24.5	286	25.3	285	25.8	285	26.2	284	27.0
	35.0	32.0	301	23.9	300	24.8	300	25.5	299	26.0	299	26.4	298	27.1
	39.0	36.0	316	24.2	315	25.1	315	25.7	314	26.2	314	26.6	313	27.2
	44.0	40.0	332	24.5	331	25.3	331	25.9	330	26.3	330	26.7	317	25.7
	47.0	43.0	344	24.7	344	25.5	343	26.0	342	26.4	340	26.6	317	24.3
	51.0	47.0	365	25.3	364	26.0	363	26.6	356	26.2	340	24.7	317	22.7
	54.0	50.0	381	25.7	380	26.4	372	26.1	356	24.8	340	23.4	317	21.5
	57.0	53.0	398	26.1	396	26.7	372	24.8	356	23.5	340	22.2	317	20.4
	60.0	56.0	415	26.5	396	25.3	372	23.5	356	22.3	340	21.1	317	19.4
110	-12.6	-13.0	170	17.8	169	19.2	168	20.2	168	20.9	168	21.7	167	22.7
	-9.0	-9.4	178	18.4	178	19.7	177	20.8	177	21.5	176	22.1	176	23.2
	-3.64	-4.0	194	19.4	193	20.7	192	21.7	192	22.3	191	23.0	191	24.0
	-1.84	-2.2	197	19.7	197	21.0	196	22.0	196	22.6	195	23.3	195	24.3
	5.5	5.0	215	21.3	214	22.5	214	23.4	213	24.0	213	24.6	212	25.5
	9.5	8.5	225	22.0	224	23.2	223	24.1	223	24.6	223	25.2	222	26.1
	13.0	12.0	236	22.8	235	23.9	234	24.8	234	25.3	234	25.9	233	26.7
	15.0	14.0	243	23.3	242	24.4	241	25.2	241	25.7	240	26.3	240	27.1
	17.0	15.5	247	23.6	247	24.6	246	25.4	246	26.0	245	26.5	245	27.3
	19.0	18.0	254	23.8	254	24.8	253	25.6	253	26.1	252	26.6	252	27.4
	22.0	20.0	260	24.0	260	25.0	259	25.7	259	26.2	258	26.7	258	27.5
	26.0	24.0	273	24.3	272	25.3	271	26.0	271	26.5	271	26.9	270	27.6
	30.0	28.0	286	24.7	285	25.5	285	26.2	284	26.7	284	27.1	283	27.8
	35.0	32.0	300	24.9	300	25.8	299	26.4	299	26.8	298	27.2	290	26.8
	39.0	36.0	315	25.2	315	26.0	314	26.6	314	27.0	312	27.2	290	24.9
	44.0	40.0	331	25.4	330	26.2	330	26.7	327	26.7	312	25.3	290	23.1
	47.0	43.0	343	25.6	343	26.3	341	26.7	327	25.3	312	23.9	290	21.9
	51.0	47.0	364	26.1	363	26.8	341	24.8	327	23.5	312	22.3	290	20.4
	54.0	50.0	380	26.5	363	25.4	341	23.5	327	22.3	312	21.1	290	19.4
	57.0	53.0	392	26.4	363	24.0	341	22.3	327	21.2	312	20.1	290	18.5
	60.0	56.0	392	25.0	363	22.8	341	21.2	327	20.1	312	19.1	290	17.6
100	-12.6	-13.0	169	19.5	168	20.8	168	21.7	167	22.4	167	23.0	166	24.0
	-9.0	-9.4	177	20.0	177	21.3	176	22.2	176	22.9	176	23.5	175	24.4
	-3.64	-4.0	193	21.0	192	22.2	191	23.1	191	23.7	191	24.3	190	25.2
	-1.84	-2.2	196	21.3	196	22.5	195	23.4	195	24.0	194	24.5	194	25.4
	5.5	5.0	214	22.7	213	23.8	213	24.6	212	25.2	212	25.7	211	26.6
	9.5	8.5	224	23.5	223	24.5	223	25.3	222	25.8	222	26.3	221	27.1
	13.0	12.0	235	24.2	234	25.2	234	25.9	233	26.5	233	27.0	232	27.7
	15.0	14.0	242	24.6	241	25.6	240	26.3	240	26.8	240	27.3	239	28.0
	17.0	15.5	246	24.9	246	25.8	245	26.6	245	27.0	244	27.5	244	28.2
	19.0	18.0	253	25.1	253	26.0	252	26.7	252	27.2	251	27.6	251	28.3
	22.0	20.0	259	25.2	259	26.1	258	26.8	258	27.2	257	27.7	257	28.4
	26.0	24.0	272	25.5	271	26.3	271	27.0	270	27.4	270	27.8	264	27.6
	30.0	28.0	285	25.7	284	26.5	284	27.2	284	27.6	283	28.0	264	25.6
	35.0	32.0	299	26.0	299	26.7	298	27.3	297	27.6	284	26.0	264	23.8
	39.0	36.0	314	26.2	314	26.9	310	27.0	297	25.6	284	24.2	264	22.2
	44.0	40.0	330	26.3	329	27.0	310	25.1	297	23.8	284	22.5	264	20.7
	47.0	43.0	342	26.4	330	25.6	310	23.8	297	22.5	284	21.4	264	19.6
	51.0	47.0	357	26.2	330	23.8	310	22.1	297	21.0	284	19.9	264	18.3
	54.0	50.0	357	24.8	330	22.6	310	21.0	297	19.9	284	18.9	264	17.4
	57.0	53.0	357	23.5	330	21.4	310	19.9	297	18.9	284	18.0	264	16.6
	60.0	56.0	357	22.3	330	20.4	310	18.9	297	18.0	284	17.1	264	15.8
90	-12.6	-13.0	158	21.2	157	22.4	157	23.2	156	23.8	156	24.4	156	25.3
	-9.0	-9.4	166	21.7	165	22.8	165	23.7	164	24.3	164	24.8	164	25.7
	-3.64	-4.0	180	22.6	179	23.7	179	24.5	179	25.0	178	25.5	178	26.4
	-1.84	-2.2	184	22.9	183	23.9	182	24.7	182	25.3	182	25.8	181	26.6
	5.5	5.0	200	24.2	199	25.2	199	25.9	199	26.4	198	26.9	198	27.6
	9.5	8.5	209	24.9	209	25.8	208	26.5	208	27.0	208	27.5	207	28.2
	13.0	12.0	220	25.5	219	26.4	218	27.1	218	27.6	218	28.0	217	28.7
	15.0	14.0	226	25.9	225	26.8	225	27.5	224	27.9	224	28.4	224	28.9
	17.0	15.5	230	26.2	230	27.0	229	27.7	229	28.1	229	28.6	228	28.1
	19.0	18.0	238	26.3	238	27.2	237	27.8	237	28.2	237	28.6	236	26.9
	22.0	20.0	245	26.4	244	27.2	244	27.9	244	28.3	243	28.4	237	26.0
	26.0	24.0	259	26.6	259	27.4	258	28.0	258	28.0	255	26.5	237	24.2
	30.0	28.0	274	26.8	274	27.5	273	27.5	267	26.0	255	24.6	237	22.6
	35.0	32.0	291	27.0	290	27.6	279	25.5	267	24.2	255	22.9	237	21.0
	39.0	36.0	308	27.1	297	25.6	279	23.7	267	22.5	255	21.3	237	19.6
	44.0	40.0	321	26.2	297	23.8	279	22.1	267	21.0	255	19.9	237	18.3
	47.0	43.0	321	24.8	297	22.6	279	21.0	267	19.9	255	18.9	237	17.4
	51.0	47.0	321	23.0	297	21.0	279	19.5	267	18.6	255	17.6	237	16.3
	54.0	50.0	321	21.8	297	19.9	279	18.6	267	17.7	255	16.8	237	15.5
	57.0	53.0	321	20.7	297	19.0	279	17.7	267	16.8	255	16.0	237	14.8
	60.0	56.0	321	19.7	297	18.0	279	16.8	267	16.0	255	15.2	237	14.1

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	167	22.9	166	24.0	166	24.7	166	25.2	165	25.8	165	26.5
	-9.0	-9.4	176	23.4	175	24.4	175	25.2	174	25.7	174	26.2	174	26.9
	-3.64	-4.0	191	24.2	190	25.1	190	25.9	189	26.3	189	26.8	189	27.5
	-1.84	-2.2	195	24.5	194	25.4	194	26.1	193	26.6	193	27.1	193	27.8
	5.5	5.0	212	25.7	211	26.5	211	27.2	211	27.6	210	28.1	210	28.7
	9.5	8.5	222	26.3	221	27.1	221	27.8	221	28.2	220	28.6	211	27.3
	13.0	12.0	233	26.9	232	27.7	232	28.3	232	28.7	227	28.2	211	25.8
	15.0	14.0	240	27.2	239	28.0	239	28.6	238	28.9	227	27.3	211	24.9
	17.0	15.5	244	27.5	244	28.2	243	28.8	238	28.1	227	26.6	211	24.3
	19.0	18.0	252	27.6	251	28.3	248	28.4	238	26.9	227	25.5	211	23.3
	22.0	20.0	257	27.6	257	28.4	248	27.5	238	26.0	227	24.6	211	22.5
	26.0	24.0	270	27.8	264	27.6	248	25.6	238	24.2	227	22.9	211	21.0
	30.0	28.0	283	27.9	264	25.7	248	23.8	238	22.6	227	21.4	211	19.6
	35.0	32.0	285	26.2	264	23.9	248	22.2	238	21.0	227	19.9	211	18.3
	39.0	36.0	285	24.4	264	22.2	248	20.6	238	19.6	227	18.6	211	17.1
	44.0	40.0	285	22.7	264	20.7	248	19.2	238	18.3	227	17.4	211	16.0
	47.0	43.0	285	21.5	264	19.6	248	18.3	238	17.4	227	16.5	211	15.2
	51.0	47.0	285	20.0	264	18.3	248	17.1	238	16.3	227	15.5	211	14.3
	54.0	50.0	285	19.0	264	17.4	248	16.3	238	15.5	227	14.7	211	13.6
	57.0	53.0	285	18.1	264	16.6	248	15.5	238	14.8	227	14.1	211	13.0
	60.0	56.0	285	17.2	264	15.8	248	14.8	238	14.1	227	13.4	211	12.4
70	-12.6	-13.0	166	24.7	166	25.6	165	26.2	165	26.7	165	27.1	164	27.8
	-9.0	-9.4	175	25.1	174	26.0	174	26.6	174	27.1	173	27.5	173	28.1
	-3.64	-4.0	190	25.8	189	26.6	189	27.3	189	27.7	188	28.1	185	27.6
	-1.84	-2.2	194	26.1	193	26.9	193	27.5	192	27.9	192	28.3	185	27.0
	5.5	5.0	211	27.1	211	27.9	210	28.5	208	28.3	199	26.7	185	24.4
	9.5	8.5	221	27.7	220	28.4	217	28.3	208	26.8	199	25.3	185	23.2
	13.0	12.0	232	28.2	231	28.9	217	26.7	208	25.3	199	23.9	185	21.9
	15.0	14.0	239	28.6	231	27.9	217	25.8	208	24.5	199	23.2	185	21.2
	17.0	15.5	243	28.8	231	27.2	217	25.2	208	23.9	199	22.6	185	20.7
	19.0	18.0	250	28.7	231	26.0	217	24.1	208	22.9	199	21.7	185	19.9
	22.0	20.0	250	27.7	231	25.1	217	23.3	208	22.1	199	21.0	185	19.3
	26.0	24.0	250	25.7	231	23.4	217	21.8	208	20.7	199	19.6	185	18.0
	30.0	28.0	250	24.0	231	21.8	217	20.3	208	19.3	199	18.3	185	16.9
	35.0	32.0	250	22.3	231	20.4	217	18.9	208	18.0	199	17.1	185	15.8
	39.0	36.0	250	20.8	231	19.0	217	17.7	208	16.8	199	16.0	185	14.8
	44.0	40.0	250	19.4	231	17.7	217	16.5	208	15.8	199	15.0	185	13.9
	47.0	43.0	250	18.4	231	16.9	217	15.7	208	15.0	199	14.3	185	13.2
	51.0	47.0	250	17.2	231	15.8	217	14.7	208	14.1	199	13.4	185	12.4
	54.0	50.0	250	16.4	231	15.0	217	14.1	208	13.4	199	12.8	185	11.9
	57.0	53.0	250	15.6	231	14.3	217	13.4	208	12.8	199	12.2	185	11.3
	60.0	56.0	250	14.9	231	13.7	217	12.8	208	12.2	199	11.7	185	10.8
60	-12.6	-13.0	165	26.4	165	27.2	164	27.7	164	28.1	164	27.4	158	25.1
	-9.0	-9.4	174	26.8	173	27.5	173	28.1	173	28.1	170	26.5	158	24.3
	-3.64	-4.0	189	27.4	188	28.1	186	27.9	178	26.4	170	25.0	158	22.9
	-1.84	-2.2	193	27.6	192	28.3	186	27.3	178	25.8	170	24.4	158	22.4
	5.5	5.0	210	28.6	198	26.6	186	24.7	178	23.4	170	22.2	158	20.3
	9.5	8.5	214	27.8	198	25.2	186	23.4	178	22.2	170	21.0	158	19.3
	13.0	12.0	214	26.2	198	23.9	186	22.1	178	21.0	170	19.9	158	18.3
	15.0	14.0	214	25.4	198	23.1	186	21.4	178	20.4	170	19.3	158	17.8
	17.0	15.5	214	24.7	198	22.5	186	20.9	178	19.9	170	18.9	158	17.4
	19.0	18.0	214	23.7	198	21.6	186	20.1	178	19.1	170	18.1	158	16.7
	22.0	20.0	214	22.9	198	20.9	186	19.4	178	18.5	170	17.5	158	16.2
	26.0	24.0	214	21.4	198	19.5	186	18.2	178	17.3	170	16.4	158	15.2
	30.0	28.0	214	20.0	198	18.3	186	17.0	178	16.2	170	15.4	158	14.2
	35.0	32.0	214	18.6	198	17.1	186	15.9	178	15.2	170	14.4	158	13.4
	39.0	36.0	214	17.4	198	16.0	186	14.9	178	14.2	170	13.5	158	12.5
	44.0	40.0	214	16.3	198	14.9	186	14.0	178	13.3	170	12.7	158	11.8
	47.0	43.0	214	15.5	198	14.2	186	13.3	178	12.7	170	12.1	158	11.3
	51.0	47.0	214	14.5	198	13.4	186	12.5	178	12.0	170	11.4	158	10.6
	54.0	50.0	214	13.8	198	12.7	186	12.0	178	11.4	170	10.9	158	10.2
	57.0	53.0	214	13.2	198	12.2	186	11.4	178	10.9	170	10.4	158	9.73
	60.0	56.0	214	12.6	198	11.6	186	10.9	178	10.5	170	10.0	158	9.33
50	-12.6	-13.0	164	28.1	164	26.4	155	24.4	149	23.2	142	22.0	132	20.2
	-9.0	-9.4	173	28.1	165	25.5	155	23.7	149	22.5	142	21.3	132	19.5
	-3.64	-4.0	178	26.4	165	24.1	155	22.3	149	21.2	142	20.1	132	18.5
	-1.84	-2.2	178	25.9	165	23.5	155	21.8	149	20.7	142	19.7	132	18.1
	5.5	5.0	178	23.4	165	21.4	155	19.9	149	18.9	142	17.9	132	16.5
	9.5	8.5	178	22.2	165	20.3	155	18.9	149	18.0	142	17.1	132	15.7
	13.0	12.0	178	21.0	165	19.2	155	17.9	149	17.0	142	16.2	132	15.0
	15.0	14.0	178	20.4	165	18.6	155	17.4	149	16.5	142	15.7	132	14.5
	17.0	15.5	178	19.9	165	18.2	155	17.0	149	16.2	142	15.4	132	14.2
	19.0	18.0	178	19.1	165	17.5	155	16.3	149	15.5	142	14.8	132	13.7
	22.0	20.0	178	18.5	165	16.9	155	15.8	149	15.1	142	14.3	132	13.3
	26.0	24.0	178	17.3	165	15.9	155	14.8	149	14.2	142	13.5	132	12.5
	30.0	28.0	178	16.2	165	14.9	155	13.9	149	13.3	142	12.7	132	11.8
	35.0	32.0	178	15.2	165	14.0	155	13.1	149	12.5	142	11.9	132	11.1
	39.0	36.0	178	14.2	165	13.1	155	12.3	149	11.7	142	11.2	132	10.4
	44.0	40.0	178	13.3	165	12.3	155	11.5	149	11.0	142	10.6	132	9.83
	47.0	43.0	178	12.7	165	11.8	155	11.0	149	10.6	142	10.1	132	9.41
	51.0	47.0	178	12.0	165	11.1	155	10.4	149	9.96	142	9.53	132	8.89
	54.0	50.0	178	11.4	165	10.6	155	9.96	149	9.54	142	9.13	132	8.53
	57.0	53.0	178	10.9	165	10.1	155	9.54	149	9.15	142	8.76	132	8.19
	60.0	56.0	178	10.5	165	9.71	155	9.15	149	8.78	142	8.41	132	7.87

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ288AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	192	17.6	191	19.4	191	20.8	190	21.7	190	22.6	189	24.0
	-9.0	-9.4	202	18.3	201	20.1	201	21.5	200	22.4	200	23.3	199	24.6
	-3.64	-4.0	220	19.6	219	21.3	218	22.6	217	23.5	217	24.3	216	25.6
	-1.84	-2.2	224	20.0	223	21.8	222	23.0	222	23.9	221	24.7	220	26.0
	5.5	5.0	244	22.0	243	23.6	242	24.8	241	25.6	241	26.4	240	27.6
	9.5	8.5	255	23.0	254	24.6	253	25.7	253	26.5	252	27.2	252	28.4
	13.0	12.0	268	24.1	266	25.5	266	26.6	265	27.3	265	28.1	264	29.2
	15.0	14.0	275	24.7	274	26.1	273	27.1	273	27.9	272	28.6	272	29.6
	17.0	15.5	281	25.0	280	26.4	279	27.5	278	28.2	278	28.9	277	29.9
	19.0	18.0	288	25.3	287	26.7	286	27.7	286	28.4	285	29.0	285	30.0
	22.0	20.0	295	25.6	294	26.9	293	27.9	292	28.5	292	29.2	291	30.1
	26.0	24.0	308	26.0	307	27.2	306	28.2	306	28.8	305	29.4	305	30.3
	30.0	28.0	323	26.4	322	27.5	321	28.4	320	29.0	320	29.6	319	30.5
	35.0	32.0	338	26.7	337	27.8	336	28.7	336	29.2	335	29.7	334	30.6
	39.0	36.0	354	27.0	353	28.1	352	28.8	352	29.4	351	29.9	350	30.6
	44.0	40.0	371	27.3	370	28.3	369	29.0	369	29.5	368	30.0	367	30.7
	47.0	43.0	384	27.5	383	28.4	382	29.1	382	29.5	381	30.0	374	29.9
	51.0	47.0	407	28.2	406	29.1	405	29.7	405	30.2	402	30.4	374	27.8
	54.0	50.0	425	28.7	424	29.5	423	30.2	421	30.4	402	28.8	374	26.3
	57.0	53.0	444	29.2	443	30.0	440	30.4	421	28.8	402	27.3	374	25.0
	60.0	56.0	463	29.7	462	30.4	440	28.8	421	27.3	402	25.8	374	23.7
120	-12.6	-13.0	191	19.5	190	21.2	190	22.5	189	23.3	189	24.2	188	25.4
	-9.0	-9.4	201	20.2	200	21.8	200	23.1	199	23.9	199	24.7	198	26.0
	-3.64	-4.0	219	21.4	218	23.0	217	24.2	216	25.0	216	25.8	215	27.0
	-1.84	-2.2	223	21.8	222	23.4	221	24.6	221	25.3	220	26.1	220	27.3
	5.5	5.0	243	23.7	242	25.1	241	26.2	241	27.0	240	27.7	239	28.8
	9.5	8.5	254	24.6	253	26.0	252	27.1	252	27.8	251	28.5	251	29.5
	13.0	12.0	266	25.6	265	26.9	265	27.9	264	28.6	264	29.3	263	30.3
	15.0	14.0	274	26.1	273	27.4	272	28.4	272	29.1	271	29.7	271	30.7
	17.0	15.5	280	26.5	279	27.8	278	28.7	277	29.4	277	30.0	276	31.0
	19.0	18.0	287	26.7	286	28.0	286	28.9	285	29.5	285	30.1	284	31.1
	22.0	20.0	294	26.9	293	28.1	292	29.0	291	29.6	291	30.2	290	31.1
	26.0	24.0	307	27.3	306	28.4	305	29.3	305	29.8	304	30.4	304	31.3
	30.0	28.0	322	27.6	321	28.7	320	29.5	319	30.0	319	30.5	318	31.3
	35.0	32.0	337	27.9	336	28.9	335	29.6	335	30.1	334	30.6	333	31.4
	39.0	36.0	353	28.1	352	29.1	351	29.8	351	30.2	350	30.7	345	30.8
	44.0	40.0	370	28.3	369	29.2	368	29.9	368	30.3	367	30.8	345	28.6
	47.0	43.0	383	28.4	382	29.3	381	29.9	381	30.3	371	29.6	345	27.1
	51.0	47.0	406	29.1	405	29.9	404	30.5	389	29.1	371	27.5	345	25.2
	54.0	50.0	424	29.6	423	30.3	406	29.1	389	27.6	371	26.1	345	23.9
	57.0	53.0	442	30.0	432	29.7	406	27.6	389	26.1	371	24.8	345	22.7
	60.0	56.0	462	30.5	432	28.2	406	26.1	389	24.8	371	23.5	345	21.6
110	-12.6	-13.0	190	21.4	190	22.9	189	24.1	189	24.9	188	25.7	188	26.8
	-9.0	-9.4	200	22.0	199	23.6	199	24.7	198	25.5	198	26.2	197	27.4
	-3.64	-4.0	218	23.2	217	24.6	216	25.7	216	26.5	215	27.2	215	28.3
	-1.84	-2.2	222	23.6	221	25.0	220	26.1	220	26.8	219	27.5	219	28.6
	5.5	5.0	242	25.3	241	26.6	240	27.7	240	28.3	239	29.0	239	30.0
	9.5	8.5	253	26.2	252	27.5	251	28.4	251	29.1	251	29.7	250	30.7
	13.0	12.0	265	27.1	265	28.3	264	29.2	263	29.9	263	30.5	262	31.4
	15.0	14.0	273	27.6	272	28.8	271	29.7	271	30.3	271	30.9	270	31.8
	17.0	15.5	278	27.9	278	29.1	277	30.0	276	30.6	276	31.2	275	32.1
	19.0	18.0	286	28.1	285	29.3	285	30.1	284	30.7	284	31.3	283	32.1
	22.0	20.0	293	28.3	292	29.4	291	30.2	291	30.8	290	31.3	289	32.1
	26.0	24.0	306	28.5	305	29.6	304	30.4	304	30.9	304	31.4	303	32.2
	30.0	28.0	320	28.8	320	29.8	319	30.5	318	31.0	318	31.5	317	32.1
	35.0	32.0	336	29.0	335	29.9	334	30.6	334	31.1	333	31.6	317	29.8
	39.0	36.0	352	29.2	351	30.0	350	30.7	350	31.1	340	30.3	317	27.7
	44.0	40.0	369	29.3	368	30.1	367	30.7	356	29.8	340	28.1	317	25.8
	47.0	43.0	382	29.4	381	30.2	372	29.7	356	28.2	340	26.6	317	24.4
	51.0	47.0	405	30.0	396	29.8	372	27.6	356	26.2	340	24.8	317	22.8
	54.0	50.0	423	30.4	396	28.2	372	26.2	356	24.8	340	23.5	317	21.6
	57.0	53.0	428	29.4	396	26.7	372	24.8	356	23.6	340	22.3	317	20.5
	60.0	56.0	428	27.9	396	25.4	372	23.6	356	22.4	340	21.2	317	19.5
100	-12.6	-13.0	189	23.3	189	24.7	188	25.8	188	26.5	187	27.2	187	28.3
	-9.0	-9.4	199	23.9	198	25.3	198	26.3	198	27.0	197	27.7	197	28.8
	-3.64	-4.0	216	25.0	216	26.3	215	27.3	215	27.9	214	28.6	214	29.6
	-1.84	-2.2	221	25.3	220	26.6	219	27.6	219	28.3	219	28.9	218	29.9
	5.5	5.0	241	26.9	240	28.2	239	29.1	239	29.7	238	30.3	238	31.2
	9.5	8.5	252	27.8	251	28.9	251	29.8	250	30.4	250	31.0	249	31.9
	13.0	12.0	264	28.6	264	29.7	263	30.6	263	31.1	262	31.7	262	32.5
	15.0	14.0	272	29.1	271	30.2	271	31.0	270	31.5	270	32.1	269	32.9
	17.0	15.5	277	29.4	277	30.4	276	31.2	276	31.8	275	32.3	275	33.1
	19.0	18.0	285	29.5	284	30.6	284	31.3	283	31.8	283	32.4	282	33.1
	22.0	20.0	291	29.6	291	30.6	290	31.4	290	31.9	289	32.4	288	33.0
	26.0	24.0	305	29.8	304	30.8	304	31.5	303	32.0	303	32.4	288	30.7
	30.0	28.0	319	30.0	319	30.9	318	31.6	318	32.0	310	31.2	288	28.5
	35.0	32.0	335	30.1	334	31.0	333	31.6	324	30.7	310	29.0	288	26.5
	39.0	36.0	351	30.2	350	31.0	338	30.1	324	28.5	310	26.9	288	24.7
	44.0	40.0	368	30.3	360	30.1	338	27.9	324	26.5	310	25.1	288	23.0
	47.0	43.0	381	30.3	360	28.5	338	26.4	324	25.1	310	23.8	288	21.8
	51.0	47.0	389	29.1	360	26.5	338	24.6	324	23.4	310	22.2	288	20.4
	54.0	50.0	389	27.6	360	25.1	338	23.4	324	22.2	310	21.1	288	19.4
	57.0	53.0	389	26.2	360	23.9	338	22.2	324	21.1	310	20.0	288	18.4
	60.0	56.0	389	24.8	360	22.7	338	21.1	324	20.1	310	19.0	288	17.6
90	-12.6	-13.0	175	25.2	174	26.5	174	27.4	173	28.1	173	28.7	173	29.7
	-9.0	-9.4	184	25.8	183	27.0	183	28.0	182	28.6	182	29.2	182	30.1
	-3.64	-4.0	200	26.7	199	27.9	199	28.8	198	29.4	198	30.0	198	30.9
	-1.84	-2.2	204	27.1	203	28.3	203	29.2	202	29.7	202	30.3	201	31.2
	5.5	5.0	222	28.6	222	29.7	221	30.5	221	31.1	220	31.6	220	32.4
	9.5	8.5	233	29.3	232	30.4	231	31.2	231	31.7	231	32.2	230	33.0
	13.0	12.0	244	30.1	243	31.1	243	31.9	243	32.4	242	32.9	242	33.2
	15.0	14.0	251	30.5	251	31.5	250	32.3	250	32.8	249	33.2	249	32.1
	17.0	15.5	256	30.8	256	31.8	255	32.5	255	33.0	254	33.5	254	31.3
	19.0	18.0	265	30.9	264	31.8	264	32.5	264	33.0	263	32.8	259	30.0
	22.0	20.0	273	31.0	272	31.9	271	32.6	271	33.0	271	31.7	259	28.9
	26.0	24.0	288	31.1	288	32.0	287	32.6	287	31.2	279	29.5	259	27.0
	30.0	28.0	305	31.2	305	32.0	304	30.6	292	29.0	279	27.4	259	25.1
	35.0	32.0	323	31.3	323	30.7	305	28.4	292	27.0	279	25.5	259	23.4
	39.0	36.0	343	31.3	324	28.5	305	26.4	292	25.1	279	23.8	259	21.8
	44.0	40.0	350	29.1	324	26.5	305	24.6	292	23.4	279	22.1	259	20.4
	47.0	43.0	350	27.6	324	25.1	305	23.3	292	22.2	279	21.0	259	19.4
	51.0	47.0	350	25.6	324	23.4	305	21.8	292	20.7	279	19.6	259	18.1
	54.0	50.0	350	24.3	324	22.2	305	20.7	292	19.7	279	18.7	259	17.2
	57.0	53.0	350	23.1	324	21.1	305	19.7	292	18.7	279	17.8	259	16.4
	60.0	56.0	350	21.9	324	20.1	305	18.7	292	17.8	279	16.9	259	15.7

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	187	27.1	187	28.2	186	29.1	186	29.7	186	30.2	185	31.1
	-9.0	-9.4	197	27.6	197	28.7	196	29.6	196	30.1	196	30.7	195	31.5
	-3.64	-4.0	214	28.5	214	29.6	213	30.4	213	30.9	213	31.5	212	32.3
	-1.84	-2.2	219	28.9	218	29.9	218	30.7	217	31.2	217	31.7	216	32.5
	5.5	5.0	238	30.2	238	31.2	237	31.9	237	32.4	237	32.9	230	32.1
	9.5	8.5	250	30.9	249	31.8	249	32.6	248	33.0	248	33.3	230	30.4
	13.0	12.0	262	31.6	262	32.5	261	33.2	259	33.3	248	31.4	230	28.7
	15.0	14.0	270	32.0	269	32.9	269	33.5	259	32.1	248	30.4	230	27.8
	17.0	15.5	275	32.3	275	33.1	271	33.1	259	31.3	248	29.6	230	27.1
	19.0	18.0	283	32.3	282	33.1	271	31.7	259	30.0	248	28.3	230	26.0
	22.0	20.0	289	32.3	288	33.0	271	30.6	259	29.0	248	27.4	230	25.1
	26.0	24.0	303	32.4	288	30.7	271	28.5	259	27.0	248	25.5	230	23.4
	30.0	28.0	311	31.4	288	28.6	271	26.5	259	25.1	248	23.8	230	21.9
	35.0	32.0	311	29.2	288	26.6	271	24.7	259	23.4	248	22.2	230	20.4
	39.0	36.0	311	27.1	288	24.7	271	23.0	259	21.8	248	20.7	230	19.1
	44.0	40.0	311	25.2	288	23.0	271	21.4	259	20.4	248	19.3	230	17.8
	47.0	43.0	311	23.9	288	21.9	271	20.3	259	19.4	248	18.4	230	17.0
	51.0	47.0	311	22.3	288	20.4	271	19.0	259	18.1	248	17.2	230	15.9
	54.0	50.0	311	21.2	288	19.4	271	18.1	259	17.2	248	16.4	230	15.2
	57.0	53.0	311	20.1	288	18.5	271	17.2	259	16.4	248	15.6	230	14.5
	60.0	56.0	311	19.2	288	17.6	271	16.4	259	15.7	248	14.9	230	13.8
70	-12.6	-13.0	186	29.0	186	30.0	186	30.8	185	31.3	185	31.8	185	32.5
	-9.0	-9.4	196	29.5	196	30.5	195	31.2	195	31.7	195	32.2	194	32.7
	-3.64	-4.0	213	30.3	213	31.3	212	32.0	212	32.4	212	32.9	201	30.7
	-1.84	-2.2	218	30.6	217	31.5	217	32.2	216	32.7	216	32.9	201	30.1
	5.5	5.0	237	31.9	237	32.7	236	33.2	227	31.5	217	29.7	201	27.2
	9.5	8.5	249	32.5	248	33.3	237	31.5	227	29.8	217	28.2	201	25.8
	13.0	12.0	261	33.1	252	32.1	237	29.7	227	28.2	217	26.6	201	24.4
	15.0	14.0	269	33.5	252	31.0	237	28.8	227	27.3	217	25.8	201	23.7
	17.0	15.5	272	33.3	252	30.3	237	28.0	227	26.6	217	25.2	201	23.1
	19.0	18.0	272	31.9	252	29.0	237	26.9	227	25.5	217	24.1	201	22.2
	22.0	20.0	272	30.8	252	28.0	237	26.0	227	24.6	217	23.3	201	21.4
	26.0	24.0	272	28.7	252	26.1	237	24.2	227	23.0	217	21.8	201	20.1
	30.0	28.0	272	26.7	252	24.3	237	22.6	227	21.5	217	20.4	201	18.8
	35.0	32.0	272	24.8	252	22.7	237	21.1	227	20.1	217	19.1	201	17.6
	39.0	36.0	272	23.1	252	21.1	237	19.7	227	18.7	217	17.8	201	16.5
	44.0	40.0	272	21.6	252	19.7	237	18.4	227	17.5	217	16.7	201	15.4
	47.0	43.0	272	20.5	252	18.8	237	17.5	227	16.7	217	15.9	201	14.7
	51.0	47.0	272	19.1	252	17.6	237	16.4	227	15.7	217	14.9	201	13.8
	54.0	50.0	272	18.2	252	16.7	237	15.6	227	14.9	217	14.2	201	13.2
	57.0	53.0	272	17.3	252	15.9	237	14.9	227	14.3	217	13.6	201	12.6
	60.0	56.0	272	16.5	252	15.2	237	14.2	227	13.6	217	13.0	201	12.1
60	-12.6	-13.0	185	30.9	185	31.8	185	32.4	184	32.3	184	30.5	173	27.9
	-9.0	-9.4	195	31.4	195	32.2	194	32.8	194	31.2	186	29.5	173	27.0
	-3.64	-4.0	212	32.1	212	32.9	203	31.0	194	29.4	186	27.8	173	25.5
	-1.84	-2.2	217	32.4	216	32.8	203	30.4	194	28.8	186	27.2	173	24.9
	5.5	5.0	233	32.6	216	29.6	203	27.5	194	26.0	186	24.7	173	22.6
	9.5	8.5	233	30.9	216	28.1	203	26.0	194	24.7	186	23.4	173	21.5
	13.0	12.0	233	29.2	216	26.6	203	24.7	194	23.4	186	22.2	173	20.4
	15.0	14.0	233	28.2	216	25.7	203	23.9	194	22.7	186	21.5	173	19.8
	17.0	15.5	233	27.5	216	25.1	203	23.3	194	22.1	186	21.0	173	19.3
	19.0	18.0	233	26.4	216	24.1	203	22.4	194	21.3	186	20.2	173	18.6
	22.0	20.0	233	25.5	216	23.3	203	21.6	194	20.6	186	19.5	173	18.0
	26.0	24.0	233	23.8	216	21.7	203	20.2	194	19.3	186	18.3	173	16.9
	30.0	28.0	233	22.2	216	20.3	203	18.9	194	18.0	186	17.1	173	15.8
	35.0	32.0	233	20.7	216	19.0	203	17.7	194	16.9	186	16.1	173	14.9
	39.0	36.0	233	19.4	216	17.8	203	16.6	194	15.8	186	15.1	173	14.0
	44.0	40.0	233	18.1	216	16.6	203	15.6	194	14.8	186	14.2	173	13.1
	47.0	43.0	233	17.2	216	15.8	203	14.8	194	14.2	186	13.5	173	12.5
	51.0	47.0	233	16.1	216	14.9	203	13.9	194	13.3	186	12.7	173	11.8
	54.0	50.0	233	15.4	216	14.2	203	13.3	194	12.7	186	12.1	173	11.3
	57.0	53.0	233	14.7	216	13.6	203	12.7	194	12.2	186	11.6	173	10.8
	60.0	56.0	233	14.0	216	13.0	203	12.2	194	11.6	186	11.1	173	10.4
50	-12.6	-13.0	184	32.3	180	29.4	169	27.2	162	25.8	155	24.4	144	22.4
	-9.0	-9.4	194	31.3	180	28.4	169	26.3	162	25.0	155	23.7	144	21.7
	-3.64	-4.0	195	29.4	180	26.8	169	24.9	162	23.6	155	22.4	144	20.6
	-1.84	-2.2	195	28.8	180	26.2	169	24.3	162	23.1	155	21.9	144	20.1
	5.5	5.0	195	26.1	180	23.8	169	22.1	162	21.0	155	19.9	144	18.4
	9.5	8.5	195	24.7	180	22.6	169	21.0	162	20.0	155	19.0	144	17.5
	13.0	12.0	195	23.4	180	21.4	169	19.9	162	19.0	155	18.0	144	16.6
	15.0	14.0	195	22.7	180	20.8	169	19.3	162	18.4	155	17.5	144	16.2
	17.0	15.5	195	22.2	180	20.3	169	18.9	162	18.0	155	17.1	144	15.8
	19.0	18.0	195	21.3	180	19.5	169	18.2	162	17.3	155	16.5	144	15.2
	22.0	20.0	195	20.6	180	18.9	169	17.6	162	16.8	155	16.0	144	14.8
	26.0	24.0	195	19.3	180	17.7	169	16.5	162	15.8	155	15.0	144	13.9
	30.0	28.0	195	18.1	180	16.6	169	15.5	162	14.8	155	14.1	144	13.1
	35.0	32.0	195	16.9	180	15.5	169	14.6	162	13.9	155	13.3	144	12.3
	39.0	36.0	195	15.8	180	14.6	169	13.7	162	13.1	155	12.5	144	11.6
	44.0	40.0	195	14.9	180	13.7	169	12.9	162	12.3	155	11.8	144	10.9
	47.0	43.0	195	14.2	180	13.1	169	12.3	162	11.8	155	11.2	144	10.5
	51.0	47.0	195	13.3	180	12.3	169	11.6	162	11.1	155	10.6	144	9.90
	54.0	50.0	195	12.7	180	11.8	169	11.1	162	10.6	155	10.2	144	9.50
	57.0	53.0	195	12.2	180	11.3	169	10.6	162	10.2	155	9.75	144	9.12
	60.0	56.0	195	11.7	180	10.8	169	10.2	162	9.77	155	9.36	144	8.76

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ312AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	191	15.7	190	17.8	189	19.3	189	20.4	188	21.4	187	22.9
	-9.0	-9.4	201	16.6	200	18.6	199	20.1	199	21.1	198	22.1	198	23.7
	-3.64	-4.0	219	18.1	218	20.0	218	21.5	217	22.5	216	23.4	216	24.9
	-1.84	-2.2	224	18.6	223	20.5	222	22.0	222	22.9	221	23.9	220	25.3
	5.5	5.0	245	21.0	244	22.7	243	24.1	243	25.0	242	25.9	241	27.2
	9.5	8.5	257	22.1	256	23.9	255	25.2	255	26.0	254	26.9	253	28.2
	13.0	12.0	271	23.3	269	25.0	269	26.3	268	27.1	267	27.9	267	29.2
	15.0	14.0	279	24.0	278	25.7	277	26.9	276	27.7	276	28.5	275	29.7
	17.0	15.5	284	24.5	283	26.1	282	27.3	282	28.1	281	28.9	280	30.1
	19.0	18.0	293	25.1	292	26.6	291	27.7	290	28.5	290	29.3	289	30.4
	22.0	20.0	300	25.5	299	27.0	298	28.1	298	28.9	297	29.6	296	30.7
	26.0	24.0	316	26.4	315	27.8	314	28.8	313	29.5	313	30.2	312	31.3
	30.0	28.0	332	27.2	331	28.5	330	29.5	330	30.2	329	30.8	328	31.8
	35.0	32.0	350	27.9	349	29.2	348	30.1	348	30.8	347	31.4	346	32.3
	39.0	36.0	369	28.7	368	29.8	367	30.7	367	31.3	366	31.9	365	32.8
	44.0	40.0	389	29.3	388	30.4	387	31.3	387	31.8	386	32.4	385	33.2
	47.0	43.0	405	29.8	404	30.8	403	31.6	402	32.2	402	32.7	401	33.5
	51.0	47.0	429	30.6	428	31.6	427	32.4	426	32.9	426	33.4	405	31.7
	54.0	50.0	448	31.2	447	32.2	446	32.9	445	33.4	436	32.8	405	30.0
	57.0	53.0	467	31.8	466	32.7	465	33.4	456	32.9	436	31.1	405	28.5
	60.0	56.0	488	32.3	487	33.2	477	32.8	456	31.1	436	29.5	405	27.0
120	-12.6	-13.0	190	17.9	189	19.8	188	21.2	188	22.1	187	23.1	187	24.5
	-9.0	-9.4	200	18.7	199	20.5	198	21.9	198	22.9	198	23.8	197	25.2
	-3.64	-4.0	218	20.1	217	21.9	217	23.2	216	24.1	216	25.0	215	26.4
	-1.84	-2.2	223	20.6	222	22.4	221	23.7	221	24.6	220	25.5	219	26.8
	5.5	5.0	244	22.8	243	24.5	242	25.7	242	26.5	241	27.4	241	28.6
	9.5	8.5	256	23.9	255	25.5	254	26.7	254	27.5	253	28.3	253	29.5
	13.0	12.0	269	25.1	268	26.6	268	27.7	267	28.5	267	29.3	266	30.4
	15.0	14.0	277	25.7	276	27.2	276	28.3	275	29.1	275	29.8	274	31.0
	17.0	15.5	283	26.1	282	27.6	281	28.7	281	29.4	280	30.2	279	31.3
	19.0	18.0	292	26.6	291	28.1	290	29.1	289	29.8	289	30.5	288	31.6
	22.0	20.0	299	27.0	298	28.4	297	29.5	297	30.1	296	30.8	295	31.9
	26.0	24.0	315	27.8	314	29.1	313	30.1	312	30.7	312	31.4	311	32.4
	30.0	28.0	331	28.6	330	29.8	329	30.7	329	31.3	328	31.9	328	32.8
	35.0	32.0	349	29.2	348	30.4	347	31.3	347	31.8	346	32.4	345	33.3
	39.0	36.0	368	29.9	367	31.0	366	31.8	366	32.3	365	32.9	364	33.7
	44.0	40.0	388	30.5	387	31.5	386	32.3	386	32.8	385	33.3	374	32.6
	47.0	43.0	404	30.9	403	31.9	402	32.6	401	33.1	401	33.6	374	30.9
	51.0	47.0	428	31.6	427	32.6	426	33.3	421	33.2	402	31.4	374	28.8
	54.0	50.0	447	32.2	446	33.1	440	33.2	421	31.4	402	29.7	374	27.3
	57.0	53.0	466	32.7	465	33.6	440	31.4	421	29.8	402	28.2	374	25.9
	60.0	56.0	487	33.2	468	32.1	440	29.8	421	28.3	402	26.8	374	24.6
110	-12.6	-13.0	189	20.0	188	21.7	187	23.0	187	23.9	186	24.8	186	26.1
	-9.0	-9.4	199	20.8	198	22.5	198	23.8	197	24.6	197	25.5	196	26.8
	-3.64	-4.0	217	22.1	216	23.8	216	25.0	215	25.8	215	26.6	214	27.9
	-1.84	-2.2	222	22.6	221	24.2	220	25.4	220	26.2	219	27.1	219	28.3
	5.5	5.0	243	24.7	242	26.2	241	27.3	241	28.1	240	28.8	240	30.0
	9.5	8.5	255	25.7	254	27.2	253	28.3	253	29.0	252	29.7	252	30.8
	13.0	12.0	268	26.8	267	28.2	267	29.2	266	29.9	266	30.6	265	31.7
	15.0	14.0	276	27.4	275	28.8	275	29.8	274	30.5	274	31.2	273	32.2
	17.0	15.5	282	27.8	281	29.1	280	30.1	280	30.8	279	31.5	279	32.5
	19.0	18.0	291	28.2	290	29.5	289	30.5	288	31.2	288	31.8	287	32.8
	22.0	20.0	298	28.6	297	29.9	296	30.8	296	31.4	295	32.1	295	33.0
	26.0	24.0	313	29.3	312	30.5	312	31.4	311	32.0	311	32.6	310	33.4
	30.0	28.0	330	29.9	329	31.1	328	31.9	328	32.5	327	33.0	327	33.9
	35.0	32.0	348	30.5	347	31.6	346	32.4	346	32.9	345	33.4	343	34.0
	39.0	36.0	367	31.1	366	32.1	365	32.8	365	33.3	364	33.8	343	31.6
	44.0	40.0	387	31.6	386	32.6	385	33.3	385	33.7	369	32.1	343	29.4
	47.0	43.0	402	32.0	402	32.9	401	33.5	386	32.1	369	30.4	343	27.8
	51.0	47.0	427	32.7	426	33.5	403	31.5	386	29.9	369	28.3	343	25.9
	54.0	50.0	445	33.2	429	32.2	403	29.8	386	28.3	369	26.8	343	24.6
	57.0	53.0	464	33.5	429	30.5	403	28.3	386	26.9	369	25.5	343	23.4
	60.0	56.0	464	31.8	429	28.9	403	26.9	386	25.5	369	24.2	343	22.3
100	-12.6	-13.0	188	22.1	187	23.7	186	24.9	186	25.7	186	26.5	185	27.7
	-9.0	-9.4	198	22.9	197	24.4	197	25.6	196	26.4	196	27.1	195	28.3
	-3.64	-4.0	216	24.1	215	25.6	215	26.7	214	27.5	214	28.2	213	29.4
	-1.84	-2.2	221	24.6	220	26.1	219	27.2	219	27.9	218	28.6	218	29.7
	5.5	5.0	242	26.5	241	27.9	240	28.9	240	29.6	240	30.3	239	31.3
	9.5	8.5	254	27.5	253	28.8	252	29.8	252	30.5	252	31.2	251	32.1
	13.0	12.0	267	28.5	266	29.8	266	30.7	265	31.4	265	32.0	264	33.0
	15.0	14.0	275	29.1	274	30.3	274	31.3	273	31.9	273	32.5	272	33.4
	17.0	15.5	281	29.4	280	30.6	279	31.6	279	32.2	278	32.8	278	33.7
	19.0	18.0	289	29.8	289	31.0	288	31.9	288	32.5	287	33.1	286	34.0
	22.0	20.0	297	30.1	296	31.3	295	32.1	295	32.7	294	33.3	294	34.1
	26.0	24.0	312	30.7	311	31.8	311	32.6	310	33.2	310	33.7	309	34.5
	30.0	28.0	329	31.3	328	32.3	327	33.1	327	33.6	327	34.1	312	32.5
	35.0	32.0	347	31.8	346	32.8	345	33.5	345	34.0	335	33.1	312	30.3
	39.0	36.0	366	32.3	365	33.2	364	33.9	351	32.5	335	30.7	312	28.2
	44.0	40.0	386	32.8	385	33.6	367	31.8	351	30.2	335	28.6	312	26.2
	47.0	43.0	401	33.1	390	32.5	367	30.2	351	28.6	335	27.1	312	24.9
	51.0	47.0	422	33.2	390	30.2	367	28.1	351	26.7	335	25.3	312	23.2
	54.0	50.0	422	31.5	390	28.7	367	26.6	351	25.3	335	24.0	312	22.1
	57.0	53.0	422	29.8	390	27.2	367	25.3	351	24.0	335	22.8	312	21.0
	60.0	56.0	422	28.3	390	25.8	367	24.0	351	22.9	335	21.7	312	20.0
90	-12.6	-13.0	180	24.3	180	25.7	179	26.8	179	27.5	179	28.2	178	29.3
	-9.0	-9.4	190	25.0	190	26.4	189	27.4	189	28.1	188	28.8	188	29.8
	-3.64	-4.0	208	26.1	207	27.5	206	28.5	206	29.2	206	29.8	205	30.8
	-1.84	-2.2	212	26.6	211	27.9	211	28.9	210	29.5	210	30.2	210	31.2
	5.5	5.0	233	28.4	232	29.6	231	30.5	231	31.2	231	31.8	230	32.7
	9.5	8.5	244	29.3	243	30.5	243	31.4	242	32.0	242	32.6	242	33.5
	13.0	12.0	257	30.2	256	31.4	256	32.2	255	32.8	255	33.4	254	34.2
	15.0	14.0	265	30.8	264	31.9	263	32.7	263	33.3	263	33.8	262	34.7
	17.0	15.5	270	31.1	269	32.2	269	33.0	268	33.5	268	34.1	267	34.9
	19.0	18.0	279	31.4	279	32.5	278	33.3	278	33.8	277	34.3	277	34.2
	22.0	20.0	287	31.7	286	32.7	286	33.5	285	34.0	285	34.5	281	33.0
	26.0	24.0	304	32.2	303	33.2	302	33.9	302	34.4	302	33.6	281	30.7
	30.0	28.0	322	32.7	321	33.6	320	34.3	316	33.0	302	31.3	281	28.6
	35.0	32.0	341	33.1	340	34.0	330	32.4	316	30.7	302	29.1	281	26.7
	39.0	36.0	361	33.5	351	32.5	330	30.1	316	28.6	302	27.1	281	24.9
	44.0	40.0	379	33.2	351	30.2	330	28.0	316	26.6	302	25.2	281	23.2
	47.0	43.0	379	31.4	351	28.6	330	26.6	316	25.3	302	24.0	281	22.1
	51.0	47.0	379	29.2	351	26.7	330	24.8	316	23.6	302	22.4	281	20.6
	54.0	50.0	379	27.7	351	25.3	330	23.6	316	22.4	302	21.3	281	19.6
	57.0	53.0	379	26.3	351	24.1	330	22.4	316	21.3	302	20.3	281	18.7
	60.0	56.0	379	25.0	351	22.9	330	21.3	316	20.3	302	19.3	281	17.9

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	186	26.4	185	27.7	185	28.6	184	29.2	184	29.9	183	30.8
	-9.0	-9.4	196	27.0	195	28.3	195	29.2	194	29.8	194	30.5	194	31.4
	-3.64	-4.0	214	28.1	213	29.3	213	30.2	212	30.8	212	31.4	212	32.3
	-1.84	-2.2	218	28.5	218	29.7	217	30.6	217	31.2	217	31.8	216	32.7
	5.5	5.0	240	30.2	239	31.3	238	32.2	238	32.7	238	33.3	237	34.1
	9.5	8.5	252	31.1	251	32.1	250	32.9	250	33.5	250	34.0	249	34.6
	13.0	12.0	265	31.9	264	33.0	264	33.7	263	34.2	263	34.7	249	32.7
	15.0	14.0	273	32.4	272	33.4	272	34.2	271	34.7	268	34.6	249	31.7
	17.0	15.5	278	32.7	278	33.7	277	34.4	277	34.9	268	33.7	249	30.9
	19.0	18.0	287	33.0	286	33.9	286	34.6	281	34.2	268	32.3	249	29.6
	22.0	20.0	294	33.2	294	34.1	293	34.8	281	33.0	268	31.2	249	28.6
	26.0	24.0	310	33.6	309	34.5	293	32.4	281	30.8	268	29.1	249	26.7
	30.0	28.0	327	34.0	312	32.6	293	30.2	281	28.6	268	27.1	249	24.9
	35.0	32.0	337	33.3	312	30.3	293	28.1	281	26.7	268	25.3	249	23.3
	39.0	36.0	337	30.9	312	28.2	293	26.2	281	24.9	268	23.6	249	21.7
	44.0	40.0	337	28.8	312	26.3	293	24.4	281	23.2	268	22.1	249	20.3
	47.0	43.0	337	27.3	312	24.9	293	23.2	281	22.1	268	21.0	249	19.4
	51.0	47.0	337	25.4	312	23.3	293	21.7	281	20.6	268	19.6	249	18.1
	54.0	50.0	337	24.2	312	22.1	293	20.6	281	19.7	268	18.7	249	17.3
	57.0	53.0	337	23.0	312	21.0	293	19.6	281	18.7	268	17.8	249	16.5
	60.0	56.0	337	21.9	312	20.0	293	18.7	281	17.9	268	17.0	249	15.8
70	-12.6	-13.0	185	28.5	184	29.6	184	30.5	183	31.0	183	31.6	183	32.4
	-9.0	-9.4	195	29.1	194	30.2	194	31.0	194	31.6	193	32.1	193	32.9
	-3.64	-4.0	213	30.2	212	31.2	212	32.0	211	32.5	211	33.0	211	33.8
	-1.84	-2.2	217	30.5	217	31.6	216	32.3	216	32.8	216	33.4	215	34.1
	5.5	5.0	238	32.1	238	33.0	237	33.8	237	34.2	235	33.9	218	31.0
	9.5	8.5	250	32.9	250	33.8	249	34.5	246	34.0	235	32.1	218	29.4
	13.0	12.0	264	33.7	263	34.5	257	33.9	246	32.1	235	30.4	218	27.8
	15.0	14.0	272	34.1	271	35.0	257	32.8	246	31.1	235	29.4	218	27.0
	17.0	15.5	277	34.4	273	34.5	257	32.0	246	30.3	235	28.7	218	26.3
	19.0	18.0	286	34.6	273	33.0	257	30.6	246	29.1	235	27.5	218	25.3
	22.0	20.0	293	34.8	273	31.9	257	29.6	246	28.1	235	26.6	218	24.4
	26.0	24.0	295	32.7	273	29.7	257	27.6	246	26.2	235	24.9	218	22.9
	30.0	28.0	295	30.4	273	27.7	257	25.8	246	24.5	235	23.2	218	21.4
	35.0	32.0	295	28.3	273	25.8	257	24.0	246	22.9	235	21.7	218	20.0
	39.0	36.0	295	26.4	273	24.1	257	22.5	246	21.4	235	20.3	218	18.8
	44.0	40.0	295	24.6	273	22.5	257	21.0	246	20.0	235	19.0	218	17.6
	47.0	43.0	295	23.4	273	21.4	257	20.0	246	19.0	235	18.1	218	16.8
	51.0	47.0	295	21.8	273	20.0	257	18.7	246	17.8	235	17.0	218	15.7
	54.0	50.0	295	20.8	273	19.1	257	17.8	246	17.0	235	16.2	218	15.0
	57.0	53.0	295	19.8	273	18.2	257	17.0	246	16.2	235	15.5	218	14.4
	60.0	56.0	295	18.9	273	17.3	257	16.2	246	15.5	235	14.8	218	13.8
60	-12.6	-13.0	184	30.7	183	31.6	183	32.3	183	32.8	182	33.3	182	31.8
	-9.0	-9.4	194	31.2	193	32.2	193	32.9	193	33.3	192	33.6	187	30.8
	-3.64	-4.0	212	32.2	211	33.1	211	33.7	211	33.5	201	31.7	187	29.0
	-1.84	-2.2	216	32.5	216	33.4	215	34.1	211	32.8	201	31.0	187	28.4
	5.5	5.0	237	33.9	234	33.8	220	31.3	211	29.7	201	28.1	187	25.8
	9.5	8.5	249	34.6	234	32.0	220	29.7	211	28.2	201	26.7	187	24.5
	13.0	12.0	253	33.3	234	30.3	220	28.1	211	26.7	201	25.3	187	23.3
	15.0	14.0	253	32.2	234	29.3	220	27.2	211	25.9	201	24.5	187	22.6
	17.0	15.5	253	31.4	234	28.6	220	26.6	211	25.2	201	23.9	187	22.0
	19.0	18.0	253	30.1	234	27.4	220	25.5	211	24.2	201	23.0	187	21.2
	22.0	20.0	253	29.1	234	26.5	220	24.7	211	23.5	201	22.3	187	20.5
	26.0	24.0	253	27.1	234	24.8	220	23.1	211	22.0	201	20.9	187	19.3
	30.0	28.0	253	25.3	234	23.2	220	21.6	211	20.6	201	19.5	187	18.1
	35.0	32.0	253	23.6	234	21.7	220	20.2	211	19.3	201	18.3	187	17.0
	39.0	36.0	253	22.1	234	20.3	220	18.9	211	18.0	201	17.2	187	15.9
	44.0	40.0	253	20.6	234	19.0	220	17.7	211	16.9	201	16.1	187	15.0
	47.0	43.0	253	19.6	234	18.1	220	16.9	211	16.1	201	15.4	187	14.3
	51.0	47.0	253	18.4	234	16.9	220	15.9	211	15.2	201	14.5	187	13.5
	54.0	50.0	253	17.6	234	16.2	220	15.2	211	14.5	201	13.9	187	12.9
	57.0	53.0	253	16.7	234	15.4	220	14.5	211	13.9	201	13.3	187	12.3
	60.0	56.0	253	16.0	234	14.8	220	13.9	211	13.3	201	12.7	187	11.8
50	-12.6	-13.0	183	32.8	182	33.5	182	31.0	176	29.4	168	27.9	156	25.6
	-9.0	-9.4	193	33.3	192	32.4	183	30.0	176	28.5	168	27.0	156	24.8
	-3.64	-4.0	211	33.6	195	30.5	183	28.3	176	26.9	168	25.5	156	23.4
	-1.84	-2.2	211	32.8	195	29.9	183	27.7	176	26.3	168	25.0	156	23.0
	5.5	5.0	211	29.7	195	27.1	183	25.2	176	24.0	168	22.7	156	20.9
	9.5	8.5	211	28.2	195	25.7	183	24.0	176	22.8	168	21.6	156	20.0
	13.0	12.0	211	26.7	195	24.4	183	22.7	176	21.6	168	20.6	156	19.0
	15.0	14.0	211	25.9	195	23.7	183	22.0	176	21.0	168	20.0	156	18.4
	17.0	15.5	211	25.3	195	23.1	183	21.5	176	20.5	168	19.5	156	18.0
	19.0	18.0	211	24.3	195	22.2	183	20.7	176	19.7	168	18.8	156	17.4
	22.0	20.0	211	23.5	195	21.5	183	20.1	176	19.1	168	18.2	156	16.8
	26.0	24.0	211	22.0	195	20.2	183	18.8	176	18.0	168	17.1	156	15.9
	30.0	28.0	211	20.6	195	18.9	183	17.7	176	16.9	168	16.1	156	14.9
	35.0	32.0	211	19.3	195	17.7	183	16.6	176	15.9	168	15.1	156	14.0
	39.0	36.0	211	18.1	195	16.6	183	15.6	176	14.9	168	14.2	156	13.2
	44.0	40.0	211	16.9	195	15.6	183	14.7	176	14.0	168	13.4	156	12.5
	47.0	43.0	211	16.2	195	14.9	183	14.0	176	13.4	168	12.8	156	11.9
	51.0	47.0	211	15.2	195	14.0	183	13.2	176	12.6	168	12.1	156	11.3
	54.0	50.0	211	14.5	195	13.4	183	12.6	176	12.1	168	11.6	156	10.8
	57.0	53.0	211	13.9	195	12.9	183	12.1	176	11.6	168	11.1	156	10.4
	60.0	56.0	211	13.3	195	12.3	183	11.6	176	11.1	168	10.7	156	9.99

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ336AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	190	14.0	189	16.3	188	18.0	188	19.1	187	20.2	187	21.9
	-9.0	-9.4	201	14.9	200	17.2	199	18.8	199	20.0	198	21.1	197	22.7
	-3.64	-4.0	220	16.6	219	18.8	218	20.4	218	21.5	217	22.6	216	24.2
	-1.84	-2.2	225	17.2	224	19.4	223	21.0	223	22.0	222	23.1	221	24.7
	5.5	5.0	248	19.9	247	21.9	246	23.4	245	24.4	245	25.4	244	26.9
	9.5	8.5	261	21.2	259	23.2	259	24.6	258	25.6	257	26.5	256	28.0
	13.0	12.0	275	22.6	273	24.5	273	25.9	272	26.8	271	27.7	270	29.1
	15.0	14.0	283	23.4	282	25.2	281	26.6	281	27.5	280	28.4	279	29.8
	17.0	15.5	289	23.9	288	25.7	287	27.0	286	27.9	286	28.8	285	30.2
	19.0	18.0	299	24.7	297	26.5	296	27.8	296	28.6	295	29.5	294	30.8
	22.0	20.0	307	25.4	306	27.1	305	28.3	304	29.2	303	30.0	303	31.3
	26.0	24.0	324	26.7	323	28.3	322	29.4	321	30.2	321	31.0	320	32.2
	30.0	28.0	343	27.9	342	29.4	341	30.5	340	31.3	340	32.0	339	33.1
	35.0	32.0	363	29.1	362	30.5	361	31.5	360	32.2	360	32.9	359	34.0
	39.0	36.0	385	30.2	383	31.5	382	32.5	382	33.2	381	33.8	380	34.8
	44.0	40.0	407	31.2	406	32.5	405	33.4	405	34.0	404	34.7	403	35.6
	47.0	43.0	425	32.0	424	33.2	423	34.1	423	34.7	422	35.3	421	36.1
	51.0	47.0	451	32.9	449	34.0	449	34.9	448	35.4	447	36.0	437	35.6
	54.0	50.0	470	33.6	469	34.7	468	35.5	468	36.0	467	36.5	437	33.7
	57.0	53.0	491	34.2	490	35.2	489	36.0	488	36.5	469	34.9	437	32.0
	60.0	56.0	512	34.8	511	35.8	510	36.5	491	35.0	469	33.1	437	30.3
120	-12.6	-13.0	189	16.3	188	18.4	187	20.0	187	21.0	186	22.1	186	23.7
	-9.0	-9.4	200	17.3	199	19.3	198	20.9	198	21.9	197	22.9	197	24.5
	-3.64	-4.0	219	18.9	218	20.8	217	22.3	217	23.3	216	24.3	215	25.8
	-1.84	-2.2	224	19.4	223	21.4	222	22.9	222	23.9	221	24.8	220	26.3
	5.5	5.0	247	21.9	245	23.8	245	25.2	244	26.1	244	27.0	243	28.4
	9.5	8.5	259	23.2	258	25.0	257	26.3	257	27.2	256	28.1	256	29.5
	13.0	12.0	273	24.5	272	26.3	271	27.5	271	28.4	270	29.3	270	30.6
	15.0	14.0	282	25.3	281	27.0	280	28.2	279	29.1	279	29.9	278	31.2
	17.0	15.5	288	25.8	286	27.4	286	28.6	285	29.5	285	30.3	284	31.5
	19.0	18.0	297	26.5	296	28.1	295	29.3	295	30.1	294	30.9	293	32.1
	22.0	20.0	306	27.1	304	28.7	304	29.8	303	30.6	302	31.4	302	32.5
	26.0	24.0	323	28.3	322	29.8	321	30.9	320	31.6	320	32.3	319	33.4
	30.0	28.0	342	29.4	341	30.8	340	31.9	339	32.5	339	33.2	338	34.3
	35.0	32.0	362	30.5	361	31.8	360	32.8	359	33.4	359	34.1	358	35.1
	39.0	36.0	383	31.6	382	32.8	381	33.7	381	34.3	380	34.9	379	35.8
	44.0	40.0	406	32.5	405	33.7	404	34.5	404	35.1	403	35.7	402	36.5
	47.0	43.0	424	33.2	423	34.3	422	35.1	422	35.7	421	36.2	403	34.7
	51.0	47.0	449	34.1	448	35.1	447	35.9	447	36.4	433	35.3	403	32.3
	54.0	50.0	469	34.7	468	35.7	467	36.4	454	35.3	433	33.4	403	30.6
	57.0	53.0	490	35.3	489	36.2	474	35.3	454	33.5	433	31.7	403	29.1
	60.0	56.0	511	35.8	504	36.1	474	33.5	454	31.8	433	30.1	403	27.6
110	-12.6	-13.0	188	18.7	187	20.6	187	22.0	186	23.0	186	23.9	185	25.4
	-9.0	-9.4	199	19.6	198	21.4	197	22.9	197	23.8	196	24.7	196	26.2
	-3.64	-4.0	218	21.1	217	22.9	216	24.3	216	25.2	215	26.1	215	27.5
	-1.84	-2.2	223	21.6	222	23.4	221	24.8	221	25.7	220	26.6	219	27.9
	5.5	5.0	245	24.0	244	25.7	244	27.0	243	27.8	243	28.7	242	29.9
	9.5	8.5	258	25.2	257	26.9	256	28.1	256	28.9	255	29.7	255	30.9
	13.0	12.0	272	26.5	271	28.0	270	29.2	270	30.0	269	30.8	269	32.0
	15.0	14.0	281	27.2	280	28.7	279	29.9	278	30.6	278	31.4	277	32.6
	17.0	15.5	286	27.6	285	29.1	285	30.2	284	31.0	284	31.8	283	32.9
	19.0	18.0	296	28.3	295	29.8	294	30.9	294	31.6	293	32.3	293	33.4
	22.0	20.0	304	28.9	303	30.3	302	31.3	302	32.1	301	32.8	301	33.8
	26.0	24.0	322	29.9	321	31.3	320	32.3	319	33.0	319	33.6	318	34.6
	30.0	28.0	340	31.0	339	32.3	339	33.2	338	33.8	338	34.5	337	35.4
	35.0	32.0	361	32.0	360	33.2	359	34.1	358	34.7	358	35.3	357	36.1
	39.0	36.0	382	32.9	381	34.0	380	34.9	380	35.4	379	36.0	369	35.5
	44.0	40.0	405	33.8	404	34.9	403	35.7	403	36.2	397	36.0	369	33.0
	47.0	43.0	423	34.4	422	35.5	421	36.2	416	36.0	397	34.1	369	31.3
	51.0	47.0	448	35.2	447	36.2	434	35.4	416	33.5	397	31.7	369	29.1
	54.0	50.0	468	35.8	462	36.1	434	33.5	416	31.8	397	30.1	369	27.7
	57.0	53.0	489	36.3	462	34.2	434	31.8	416	30.2	397	28.6	369	26.3
	60.0	56.0	499	35.7	462	32.5	434	30.2	416	28.7	397	27.2	369	25.0
100	-12.6	-13.0	187	21.0	186	22.8	186	24.1	185	24.9	185	25.8	184	27.1
	-9.0	-9.4	198	21.9	197	23.6	196	24.9	196	25.7	195	26.6	195	27.9
	-3.64	-4.0	217	23.3	216	25.0	215	26.2	215	27.0	214	27.9	214	29.1
	-1.84	-2.2	222	23.8	221	25.5	220	26.7	220	27.5	219	28.3	219	29.6
	5.5	5.0	244	26.1	243	27.6	243	28.8	242	29.5	242	30.3	241	31.5
	9.5	8.5	257	27.2	256	28.7	255	29.8	255	30.6	254	31.3	254	32.4
	13.0	12.0	271	28.4	270	29.8	269	30.9	269	31.6	268	32.3	268	33.4
	15.0	14.0	279	29.1	279	30.5	278	31.5	277	32.2	277	32.9	276	34.0
	17.0	15.5	285	29.4	284	30.8	283	31.9	283	32.5	283	33.2	282	34.3
	19.0	18.0	295	30.1	294	31.4	293	32.4	293	33.1	292	33.7	292	34.7
	22.0	20.0	303	30.6	302	31.9	301	32.9	301	33.5	300	34.1	300	35.1
	26.0	24.0	320	31.6	319	32.8	319	33.7	318	34.3	318	34.9	317	35.8
	30.0	28.0	339	32.5	338	33.7	338	34.5	337	35.1	337	35.7	336	36.5
	35.0	32.0	359	33.4	358	34.5	358	35.3	357	35.9	357	36.4	336	34.0
	39.0	36.0	381	34.3	380	35.3	379	36.1	378	36.5	361	34.5	336	31.6
	44.0	40.0	404	35.1	403	36.1	395	35.8	378	33.9	361	32.1	336	29.4
	47.0	43.0	422	35.7	420	36.5	395	33.9	378	32.1	361	30.4	336	27.9
	51.0	47.0	447	36.4	420	34.0	395	31.5	378	29.9	361	28.4	336	26.1
	54.0	50.0	454	35.3	420	32.2	395	29.9	378	28.4	361	27.0	336	24.8
	57.0	53.0	454	33.5	420	30.5	395	28.4	378	27.0	361	25.6	336	23.6
	60.0	56.0	454	31.8	420	29.0	395	27.0	378	25.7	361	24.4	336	22.5
90	-12.6	-13.0	186	23.4	185	24.9	185	26.1	184	26.9	184	27.7	183	28.9
	-9.0	-9.4	197	24.2	196	25.7	195	26.9	195	27.6	195	28.4	194	29.6
	-3.64	-4.0	216	25.5	215	27.0	214	28.2	214	28.9	213	29.6	213	30.8
	-1.84	-2.2	220	26.0	220	27.5	219	28.6	219	29.4	218	30.1	218	31.2
	5.5	5.0	243	28.1	242	29.5	241	30.6	241	31.3	241	32.0	240	33.0
	9.5	8.5	256	29.2	255	30.6	254	31.6	254	32.2	253	32.9	253	33.9
	13.0	12.0	270	30.3	269	31.6	268	32.6	268	33.2	267	33.9	267	34.8
	15.0	14.0	278	30.9	277	32.2	277	33.2	276	33.8	276	34.4	275	35.4
	17.0	15.5	284	31.3	283	32.5	282	33.5	282	34.1	282	34.7	281	35.6
	19.0	18.0	294	31.9	293	33.1	292	34.0	292	34.6	291	35.2	291	36.0
	22.0	20.0	302	32.3	301	33.5	300	34.4	300	34.9	299	35.5	299	36.4
	26.0	24.0	319	33.2	318	34.3	318	35.1	317	35.7	317	36.2	302	34.5
	30.0	28.0	338	34.1	337	35.1	336	35.9	336	36.4	325	35.1	302	32.1
	35.0	32.0	358	34.9	357	35.9	355	36.4	340	34.5	325	32.7	302	30.0
	39.0	36.0	380	35.7	378	36.5	355	33.8	340	32.1	325	30.4	302	27.9
	44.0	40.0	402	36.4	378	33.9	355	31.5	340	29.9	325	28.3	302	26.1
	47.0	43.0	409	35.3	378	32.1	355	29.9	340	28.4	325	26.9	302	24.8
	51.0	47.0	409	32.8	378	29.9	355	27.9	340	26.5	325	25.1	302	23.2
	54.0	50.0	409	31.1	378	28.4	355	26.5	340	25.2	325	23.9	302	22.1
	57.0	53.0	409	29.5	378	27.0	355	25.2	340	24.0	325	22.8	302	21.0
	60.0	56.0	409	28.1	378	25.7	355	23.9	340	22.8	325	21.7	302	20.1
80	-12.6	-13.0	185	25.7	184	27.1	184	28.1	183	28.8	183	29.5	183	30.6
	-9.0	-9.4	196	26.5	195	27.8	194	28.9	194	29.6	194	30.2	193	31.3
	-3.64	-4.0	214	27.8	214	29.1	213	30.1	213	30.8	212	31.4	212	32.4
	-1.84	-2.2	219	28.2	219	29.5	218	30.5	218	31.2	217	31.8	217	32.8
	5.5	5.0	242	30.2	241	31.4	240	32.4	240	33.0	240	33.6	239	34.5
	9.5	8.5	254	31.2	254	32.4	253	33.3	253	33.9	252	34.5	252	35.4
	13.0	12.0	268	32.2	268	33.4	267	34.2	267	34.8	266	35.4	266	36.2
	15.0	14.0	277	32.8	276	33.9	276	34.8	275	35.3	275	35.9	269	35.5
	17.0	15.5	283	33.1	282	34.2	281	35.1	281	35.6	281	36.2	269	34.7
	19.0	18.0	292	33.7	292	34.7	291	35.5	291	36.0	289	36.3	269	33.2
	22.0	20.0	301	34.1	300	35.1	299	35.9	299	36.4	289	35.1	269	32.1
	26.0	24.0	318	34.9	317	35.8	316	36.4	302	34.5	289	32.7	269	30.0
	30.0	28.0	337	35.6	336	36.5	316	33.9	302	32.2	289	30.5	269	28.0
	35.0	32.0	357	36.3	336	34.0	316	31.6	302	30.0	289	28.4	269	26.1
	39.0	36.0	363	34.7	336	31.7	316	29.4	302	27.9	289	26.5	269	24.4
	44.0	40.0	363	32.3	336	29.5	316	27.4	302	26.1	289	24.8	269	22.8
	47.0	43.0	363	30.6	336	28.0	316	26.0	302	24.8	289	23.5	269	21.7
	51.0	47.0	363	28.6	336	26.1	316	24.3	302	23.2	289	22.0	269	20.4
	54.0	50.0	363	27.1	336	24.8	316	23.2	302	22.1	289	21.0	269	19.4
	57.0	53.0	363	25.8	336	23.6	316	22.1	302	21.0	289	20.0	269	18.5
	60.0	56.0	363	24.5	336	22.5	316	21.0	302	20.1	289	19.1	269	17.7
70	-12.6	-13.0	184	28.1	183	29.3	183	30.2	182	30.8	182	31.4	182	32.3
	-9.0	-9.4	194	28.8	194	30.0	193	30.9	193	31.5	193	32.1	192	33.0
	-3.64	-4.0	213	30.0	213	31.2	212	32.0	212	32.6	211	33.2	211	34.1
	-1.84	-2.2	218	30.4	217	31.6	217	32.4	217	33.0	216	33.6	216	34.4
	5.5	5.0	240	32.3	240	33.4	239	34.2	239	34.7	239	35.2	235	34.8
	9.5	8.5	253	33.2	253	34.3	252	35.0	252	35.6	251	36.1	235	33.0
	13.0	12.0	267	34.2	267	35.2	266	35.9	265	36.1	253	34.1	235	31.3
	15.0	14.0	276	34.7	275	35.7	275	36.4	265	34.9	253	33.0	235	30.3
	17.0	15.5	281	35.0	281	35.9	276	35.9	265	34.0	253	32.2	235	29.6
	19.0	18.0	291	35.4	290	36.4	276	34.4	265	32.6	253	30.9	235	28.4
	22.0	20.0	299	35.8	294	35.8	276	33.2	265	31.5	253	29.9	235	27.4
	26.0	24.0	317	36.5	294	33.4	276	31.0	265	29.4	253	27.9	235	25.7
	30.0	28.0	318	34.1	294	31.1	276	28.9	265	27.5	253	26.1	235	24.0
	35.0	32.0	318	31.8	294	29.0	276	27.0	265	25.7	253	24.4	235	22.5
	39.0	36.0	318	29.6	294	27.1	276	25.2	265	24.0	253	22.8	235	21.1
	44.0	40.0	318	27.6	294	25.3	276	23.6	265	22.5	253	21.4	235	19.7
	47.0	43.0	318	26.2	294	24.0	276	22.4	265	21.4	253	20.3	235	18.8
	51.0	47.0	318	24.5	294	22.5	276	21.0	265	20.0	253	19.1	235	17.7
	54.0	50.0	318	23.3	294	21.4	276	20.0	265	19.1	253	18.2	235	16.9
	57.0	53.0	318	22.2	294	20.4	276	19.1	265	18.2	253	17.4	235	16.1
	60.0	56.0	318	21.2	294	19.5	276	18.2	265	17.4	253	16.6	235	15.5
60	-12.6	-13.0	183	30.4	182	31.4	182	32.2	181	32.8	181	33.3	181	34.1
	-9.0	-9.4	193	31.1	193	32.1	192	32.9	192	33.4	192	33.9	192	34.6
	-3.64	-4.0	212	32.2	211	33.2	211	34.0	211	34.5	211	35.0	201	32.6
	-1.84	-2.2	217	32.6	216	33.6	216	34.4	216	34.8	215	34.8	201	31.9
	5.5	5.0	239	34.3	239	35.3	237	35.2	227	33.3	217	31.6	201	29.0
	9.5	8.5	252	35.2	251	36.0	237	33.3	227	31.6	217	30.0	201	27.5
	13.0	12.0	266	36.1	252	34.0	237	31.6	227	30.0	217	28.4	201	26.1
	15.0	14.0	272	36.1	252	32.9	237	30.6	227	29.0	217	27.5	201	25.3
	17.0	15.5	272	35.2	252	32.1	237	29.8	227	28.3	217	26.9	201	24.7
	19.0	18.0	272	33.8	252	30.8	237	28.6	227	27.2	217	25.8	201	23.8
	22.0	20.0	272	32.6	252	29.8	237	27.7	227	26.3	217	25.0	201	23.0
	26.0	24.0	272	30.5	252	27.8	237	25.9	227	24.7	217	23.4	201	21.6
	30.0	28.0	272	28.4	252	26.0	237	24.2	227	23.1	217	22.0	201	20.3
	35.0	32.0	272	26.5	252	24.3	237	22.7	227	21.6	217	20.6	201	19.0
	39.0	36.0	272	24.8	252	22.7	237	21.2	227	20.3	217	19.3	201	17.9
	44.0	40.0	272	23.2	252	21.3	237	19.9	227	19.0	217	18.1	201	16.8
	47.0	43.0	272	22.1	252	20.3	237	19.0	227	18.1	217	17.3	201	16.1
	51.0	47.0	272	20.7	252	19.0	237	17.8	227	17.0	217	16.3	201	15.1
	54.0	50.0	272	19.7	252	18.2	237	17.0	227	16.3	217	15.6	201	14.5
	57.0	53.0	272	18.8	252	17.3	237	16.3	227	15.6	217	14.9	201	13.9
	60.0	56.0	272	18.0	252	16.6	237	15.6	227	14.9	217	14.3	201	13.3
50	-12.6	-13.0	182	32.7	181	33.6	181	34.3	181	33.0	180	31.3	168	28.7
	-9.0	-9.4	192	33.4	192	34.3	191	33.7	189	32.0	181	30.3	168	27.8
	-3.64	-4.0	211	34.5	210	34.3	197	31.8	189	30.2	181	28.6	168	26.3
	-1.84	-2.2	216	34.8	210	33.5	197	31.1	189	29.6	181	28.0	168	25.8
	5.5	5.0	227	33.4	210	30.4	197	28.3	189	26.9	181	25.5	168	23.5
	9.5	8.5	227	31.7	210	28.9	197	26.9	189	25.6	181	24.3	168	22.4
	13.0	12.0	227	30.0	210	27.4	197	25.5	189	24.3	181	23.1	168	21.3
	15.0	14.0	227	29.1	210	26.6	197	24.8	189	23.6	181	22.4	168	20.7
	17.0	15.5	227	28.4	210	25.9	197	24.2	189	23.0	181	21.9	168	20.2
	19.0	18.0	227	27.2	210	24.9	197	23.3	189	22.2	181	21.1	168	19.5
	22.0	20.0	227	26.4	210	24.1	197	22.5	189	21.5	181	20.4	168	18.9
	26.0	24.0	227	24.7	210	22.6	197	21.1	189	20.2	181	19.2	168	17.8
	30.0	28.0	227	23.1	210	21.2	197	19.8	189	18.9	181	18.1	168	16.7
	35.0	32.0	227	21.6	210	19.9	197	18.6	189	17.8	181	17.0	168	15.8
	39.0	36.0	227	20.3	210	18.7	197	17.5	189	16.7	181	16.0	168	14.9
	44.0	40.0	227	19.0	210	17.5	197	16.5	189	15.7	181	15.0	168	14.0
	47.0	43.0	227	18.1	210	16.7	197	15.7	189	15.1	181	14.4	168	13.4
	51.0	47.0	227	17.1	210	15.8	197	14.8	189	14.2	181	13.6	168	12.7
	54.0	50.0	227	16.3	210	15.1	197	14.2	189	13.6	181	13.0	168	12.2
	57.0	53.0	227	15.6	210	14.4	197	13.6	189	13.0	181	12.5	168	11.7
	60.0	56.0	227	14.9	210	13.8	197	13.0	189	12.5	181	12.0	168	11.2

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ360AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	215	16.5	214	18.8	213	20.6	212	21.8	212	22.9	211	24.7
	-9.0	-9.4	227	17.5	226	19.8	225	21.5	224	22.6	223	23.8	223	25.5
	-3.64	-4.0	247	19.1	246	21.4	245	23.0	244	24.1	244	25.2	243	26.9
	-1.84	-2.2	252	19.8	251	21.9	250	23.6	250	24.7	249	25.8	248	27.4
	5.5	5.0	276	22.4	275	24.4	274	26.0	274	27.0	273	28.0	272	29.5
	9.5	8.5	290	23.7	289	25.7	288	27.2	287	28.2	287	29.1	286	30.6
	13.0	12.0	305	25.1	304	27.0	303	28.4	302	29.4	301	30.3	300	31.7
	15.0	14.0	314	25.9	313	27.7	312	29.1	311	30.0	311	31.0	310	32.4
	17.0	15.5	320	26.4	319	28.2	318	29.6	317	30.5	317	31.4	316	32.7
	19.0	18.0	329	26.9	328	28.6	327	29.9	326	30.8	326	31.7	325	33.0
	22.0	20.0	337	27.3	335	29.0	334	30.2	334	31.1	333	31.9	332	33.2
	26.0	24.0	353	28.0	351	29.6	350	30.8	350	31.6	349	32.4	348	33.6
	30.0	28.0	369	28.7	368	30.2	367	31.3	367	32.1	366	32.8	365	33.9
	35.0	32.0	387	29.3	386	30.7	385	31.8	385	32.5	384	33.2	383	34.3
	39.0	36.0	406	29.8	405	31.2	404	32.2	404	32.8	403	33.5	402	34.5
	44.0	40.0	426	30.3	425	31.6	424	32.5	423	33.2	423	33.8	422	34.7
	47.0	43.0	442	30.7	441	31.9	440	32.8	439	33.4	438	34.0	437	34.9
	51.0	47.0	468	31.6	467	32.7	466	33.6	465	34.2	465	34.7	464	35.6
	54.0	50.0	489	32.3	487	33.4	486	34.2	486	34.7	485	35.3	468	34.2
	57.0	53.0	510	32.9	509	34.0	508	34.7	507	35.3	503	35.4	468	32.4
	60.0	56.0	532	33.5	531	34.5	530	35.3	527	35.5	503	33.6	468	30.8
120	-12.6	-13.0	214	18.9	213	21.1	212	22.7	211	23.8	211	24.9	210	26.5
	-9.0	-9.4	226	19.8	224	22.0	224	23.5	223	24.6	222	25.7	222	27.3
	-3.64	-4.0	246	21.4	245	23.5	244	25.0	243	26.0	243	27.1	242	28.6
	-1.84	-2.2	251	22.0	250	24.0	249	25.5	249	26.5	248	27.6	247	29.1
	5.5	5.0	275	24.5	274	26.4	273	27.8	272	28.7	272	29.7	271	31.1
	9.5	8.5	289	25.8	288	27.6	287	28.9	286	29.9	285	30.8	285	32.1
	13.0	12.0	304	27.1	302	28.8	302	30.1	301	31.0	300	31.9	299	33.2
	15.0	14.0	313	27.8	312	29.5	311	30.8	310	31.6	310	32.5	309	33.8
	17.0	15.5	319	28.3	318	29.9	317	31.2	316	32.0	316	32.9	315	34.1
	19.0	18.0	328	28.7	327	30.3	326	31.5	325	32.3	325	33.1	324	34.3
	22.0	20.0	335	29.0	334	30.6	333	31.8	333	32.5	332	33.3	331	34.5
	26.0	24.0	351	29.6	350	31.1	349	32.2	349	33.0	348	33.7	347	34.8
	30.0	28.0	368	30.2	367	31.6	366	32.7	365	33.4	365	34.1	364	35.1
	35.0	32.0	386	30.7	385	32.1	384	33.0	383	33.7	383	34.4	382	35.3
	39.0	36.0	405	31.2	404	32.5	403	33.4	402	34.0	402	34.6	401	35.6
	44.0	40.0	425	31.6	424	32.8	423	33.7	422	34.3	422	34.8	421	35.7
	47.0	43.0	441	31.9	439	33.0	439	33.9	438	34.4	437	35.0	432	35.2
	51.0	47.0	467	32.8	466	33.8	465	34.6	464	35.2	464	35.7	432	32.8
	54.0	50.0	487	33.4	486	34.4	485	35.2	485	35.7	464	33.9	432	31.1
	57.0	53.0	509	34.0	508	35.0	507	35.7	486	34.0	464	32.1	432	29.5
	60.0	56.0	531	34.6	530	35.5	508	33.9	486	32.2	464	30.5	432	28.0
110	-12.6	-13.0	213	21.3	212	23.3	211	24.8	210	25.8	210	26.8	209	28.3
	-9.0	-9.4	224	22.2	223	24.2	223	25.6	222	26.6	222	27.6	221	29.0
	-3.64	-4.0	245	23.7	244	25.6	243	27.0	242	27.9	242	28.9	241	30.3
	-1.84	-2.2	250	24.3	249	26.1	248	27.5	248	28.4	247	29.3	246	30.7
	5.5	5.0	274	26.6	273	28.3	272	29.6	271	30.5	271	31.4	270	32.7
	9.5	8.5	287	27.8	286	29.5	286	30.7	285	31.5	284	32.4	284	33.6
	13.0	12.0	302	29.0	301	30.6	300	31.8	300	32.6	299	33.4	299	34.6
	15.0	14.0	311	29.7	310	31.3	310	32.4	309	33.2	308	34.0	308	35.2
	17.0	15.5	318	30.1	317	31.7	316	32.8	315	33.6	315	34.4	314	35.5
	19.0	18.0	327	30.5	326	32.0	325	33.1	324	33.8	324	34.6	323	35.7
	22.0	20.0	334	30.8	333	32.2	332	33.3	332	34.0	331	34.7	330	35.8
	26.0	24.0	350	31.3	349	32.7	348	33.7	347	34.4	347	35.0	346	36.0
	30.0	28.0	367	31.8	366	33.1	365	34.0	364	34.7	364	35.3	363	36.3
	35.0	32.0	385	32.2	384	33.4	383	34.3	382	34.9	382	35.5	381	36.4
	39.0	36.0	404	32.6	403	33.7	402	34.6	401	35.2	401	35.7	396	36.0
	44.0	40.0	424	32.9	423	34.0	422	34.8	421	35.3	421	35.9	396	33.5
	47.0	43.0	439	33.2	438	34.2	437	34.9	437	35.5	426	34.6	396	31.7
	51.0	47.0	466	34.0	464	34.9	464	35.6	446	34.0	426	32.2	396	29.6
	54.0	50.0	486	34.5	485	35.5	465	34.0	446	32.3	426	30.6	396	28.1
	57.0	53.0	507	35.1	495	34.7	465	32.2	446	30.6	426	29.0	396	26.7
	60.0	56.0	530	35.6	495	32.9	465	30.6	446	29.1	426	27.6	396	25.4
100	-12.6	-13.0	211	23.8	211	25.6	210	26.9	209	27.8	209	28.7	208	30.1
	-9.0	-9.4	223	24.6	222	26.4	221	27.7	221	28.6	221	29.5	220	30.8
	-3.64	-4.0	243	26.0	242	27.7	242	29.0	241	29.8	241	30.7	240	32.0
	-1.84	-2.2	249	26.5	248	28.2	247	29.5	246	30.3	246	31.1	245	32.4
	5.5	5.0	272	28.7	272	30.3	271	31.5	270	32.2	270	33.0	269	34.2
	9.5	8.5	286	29.8	285	31.3	284	32.5	284	33.2	283	34.0	283	35.1
	13.0	12.0	301	31.0	300	32.4	299	33.5	299	34.2	298	35.0	298	36.1
	15.0	14.0	310	31.6	309	33.0	308	34.1	308	34.8	307	35.5	307	36.6
	17.0	15.5	316	32.0	315	33.4	315	34.5	314	35.1	314	35.8	313	36.9
	19.0	18.0	325	32.3	324	33.6	324	34.7	323	35.3	323	36.0	322	37.0
	22.0	20.0	333	32.5	332	33.8	331	34.8	331	35.5	330	36.1	329	37.1
	26.0	24.0	349	33.0	348	34.2	347	35.1	346	35.7	346	36.3	345	37.3
	30.0	28.0	365	33.3	364	34.5	364	35.4	363	36.0	363	36.5	360	37.1
	35.0	32.0	383	33.7	382	34.8	382	35.6	381	36.2	381	36.7	360	34.5
	39.0	36.0	402	34.0	401	35.0	401	35.8	400	36.3	387	35.0	360	32.1
	44.0	40.0	422	34.2	421	35.2	421	35.9	405	34.4	387	32.6	360	29.9
	47.0	43.0	438	34.4	437	35.3	423	34.3	405	32.6	387	30.9	360	28.4
	51.0	47.0	464	35.1	450	34.5	423	32.0	405	30.4	387	28.8	360	26.5
	54.0	50.0	485	35.7	450	32.7	423	30.3	405	28.8	387	27.3	360	25.2
	57.0	53.0	486	34.0	450	31.0	423	28.8	405	27.4	387	26.0	360	24.0
	60.0	56.0	486	32.2	450	29.4	423	27.4	405	26.1	387	24.7	360	22.8
90	-12.6	-13.0	197	26.2	196	27.8	196	29.0	195	29.8	195	30.7	194	31.9
	-9.0	-9.4	208	27.0	207	28.6	206	29.8	206	30.6	206	31.3	205	32.5
	-3.64	-4.0	227	28.3	226	29.8	225	31.0	225	31.8	225	32.5	224	33.7
	-1.84	-2.2	232	28.8	231	30.3	230	31.4	230	32.2	229	32.9	229	34.1
	5.5	5.0	254	30.8	253	32.2	252	33.3	252	34.0	252	34.7	251	35.8
	9.5	8.5	267	31.9	266	33.2	265	34.3	265	34.9	264	35.6	264	36.6
	13.0	12.0	281	32.9	280	34.2	279	35.2	279	35.9	278	36.5	277	37.5
	15.0	14.0	289	33.5	288	34.8	288	35.8	287	36.4	287	37.0	286	38.0
	17.0	15.5	295	33.9	294	35.1	293	36.1	293	36.7	292	37.3	292	38.3
	19.0	18.0	305	34.1	304	35.3	303	36.2	303	36.8	303	37.4	302	38.3
	22.0	20.0	314	34.3	313	35.5	312	36.3	312	36.9	311	37.5	310	37.6
	26.0	24.0	332	34.6	331	35.7	330	36.6	330	37.1	329	37.7	324	35.0
	30.0	28.0	351	34.9	350	36.0	349	36.7	349	37.3	348	35.6	324	32.6
	35.0	32.0	372	35.2	371	36.2	370	36.9	365	35.0	348	33.1	324	30.4
	39.0	36.0	394	35.4	393	36.3	381	34.3	365	32.6	348	30.9	324	28.3
	44.0	40.0	418	35.6	405	34.4	381	31.9	365	30.3	348	28.8	324	26.4
	47.0	43.0	437	35.7	405	32.6	381	30.3	365	28.8	348	27.3	324	25.1
	51.0	47.0	438	33.3	405	30.4	381	28.3	365	26.9	348	25.5	324	23.5
	54.0	50.0	438	31.6	405	28.8	381	26.8	365	25.5	348	24.3	324	22.4
	57.0	53.0	438	30.0	405	27.4	381	25.5	365	24.3	348	23.1	324	21.3
	60.0	56.0	438	28.5	405	26.1	381	24.3	365	23.1	348	22.0	324	20.3

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
80	-12.6	-13.0	209	28.6	208	30.1	208	31.1	207	31.9	207	32.6	207	33.7
	-9.0	-9.4	221	29.3	220	30.8	219	31.8	219	32.5	219	33.2	218	34.3
	-3.64	-4.0	241	30.6	240	32.0	240	33.0	239	33.7	239	34.3	238	35.4
	-1.84	-2.2	246	31.0	245	32.4	245	33.4	244	34.1	244	34.7	243	35.7
	5.5	5.0	270	32.9	269	34.2	269	35.1	268	35.8	268	36.4	267	37.3
	9.5	8.5	283	33.9	283	35.1	282	36.0	282	36.6	281	37.2	281	38.1
	13.0	12.0	298	34.9	298	36.0	297	36.9	297	37.5	296	38.1	288	37.3
	15.0	14.0	307	35.4	307	36.6	306	37.4	306	38.0	305	38.6	288	36.1
	17.0	15.5	314	35.8	313	36.9	312	37.7	312	38.3	310	38.4	288	35.2
	19.0	18.0	323	35.9	322	37.0	321	37.8	321	38.3	310	36.8	288	33.7
	22.0	20.0	330	36.0	329	37.1	329	37.9	324	37.6	310	35.6	288	32.6
	26.0	24.0	346	36.3	345	37.3	338	37.0	324	35.0	310	33.2	288	30.4
	30.0	28.0	363	36.5	360	37.1	338	34.4	324	32.6	310	30.9	288	28.4
	35.0	32.0	381	36.6	360	34.5	338	32.0	324	30.4	310	28.8	288	26.5
	39.0	36.0	389	35.2	360	32.1	338	29.8	324	28.4	310	26.9	288	24.8
	44.0	40.0	389	32.8	360	29.9	338	27.8	324	26.5	310	25.1	288	23.2
	47.0	43.0	389	31.1	360	28.4	338	26.4	324	25.1	310	23.9	288	22.0
	51.0	47.0	389	29.0	360	26.5	338	24.7	324	23.5	310	22.4	288	20.7
	54.0	50.0	389	27.5	360	25.2	338	23.5	324	22.4	310	21.3	288	19.7
	57.0	53.0	389	26.2	360	24.0	338	22.4	324	21.3	310	20.3	288	18.8
	60.0	56.0	389	24.9	360	22.8	338	21.3	324	20.4	310	19.4	288	18.0
70	-12.6	-13.0	208	31.0	207	32.3	207	33.2	206	33.9	206	34.5	206	35.5
	-9.0	-9.4	219	31.7	219	33.0	218	33.9	218	34.5	218	35.1	217	36.1
	-3.64	-4.0	240	32.9	239	34.1	238	35.0	238	35.6	238	36.2	237	37.1
	-1.84	-2.2	245	33.3	244	34.5	244	35.4	243	35.9	243	36.5	242	37.4
	5.5	5.0	269	35.1	268	36.1	267	37.0	267	37.5	267	38.1	252	35.3
	9.5	8.5	282	35.9	281	37.0	281	37.8	281	38.3	271	36.6	252	33.5
	13.0	12.0	297	36.8	296	37.9	296	38.6	284	36.6	271	34.6	252	31.7
	15.0	14.0	306	37.4	305	38.3	296	37.3	284	35.4	271	33.5	252	30.7
	17.0	15.5	312	37.6	312	38.6	296	36.4	284	34.5	271	32.7	252	30.0
	19.0	18.0	321	37.7	315	37.6	296	34.9	284	33.1	271	31.3	252	28.8
	22.0	20.0	329	37.8	315	36.3	296	33.7	284	32.0	271	30.3	252	27.8
	26.0	24.0	340	37.2	315	33.9	296	31.5	284	29.9	271	28.3	252	26.1
	30.0	28.0	340	34.6	315	31.6	296	29.3	284	27.9	271	26.5	252	24.4
	35.0	32.0	340	32.3	315	29.4	296	27.4	284	26.1	271	24.7	252	22.8
	39.0	36.0	340	30.0	315	27.5	296	25.6	284	24.3	271	23.1	252	21.4
	44.0	40.0	340	28.0	315	25.6	296	23.9	284	22.8	271	21.7	252	20.0
	47.0	43.0	340	26.6	315	24.4	296	22.7	284	21.7	271	20.6	252	19.1
	51.0	47.0	340	24.9	315	22.8	296	21.3	284	20.3	271	19.4	252	17.9
	54.0	50.0	340	23.7	315	21.7	296	20.3	284	19.4	271	18.5	252	17.1
	57.0	53.0	340	22.5	315	20.7	296	19.4	284	18.5	271	17.6	252	16.4
	60.0	56.0	340	21.5	315	19.8	296	18.5	284	17.7	271	16.9	252	15.7
60	-12.6	-13.0	207	33.5	206	34.5	206	35.4	205	35.9	205	36.4	205	36.2
	-9.0	-9.4	218	34.1	218	35.2	217	36.0	217	36.5	217	37.0	216	35.1
	-3.64	-4.0	238	35.2	238	36.2	237	37.0	237	37.5	232	36.1	216	33.1
	-1.84	-2.2	243	35.6	243	36.6	242	37.3	242	37.3	232	35.3	216	32.4
	5.5	5.0	267	37.2	267	38.1	254	35.7	243	33.8	232	32.0	216	29.4
	9.5	8.5	281	38.0	270	36.5	254	33.8	243	32.1	232	30.4	216	27.9
	13.0	12.0	292	37.9	270	34.5	254	32.0	243	30.4	232	28.8	216	26.5
	15.0	14.0	292	36.7	270	33.4	254	31.0	243	29.5	232	27.9	216	25.7
	17.0	15.5	292	35.8	270	32.6	254	30.3	243	28.8	232	27.3	216	25.1
	19.0	18.0	292	34.3	270	31.2	254	29.0	243	27.6	232	26.2	216	24.1
	22.0	20.0	292	33.1	270	30.2	254	28.1	243	26.7	232	25.4	216	23.4
	26.0	24.0	292	30.9	270	28.2	254	26.3	243	25.0	232	23.8	216	21.9
	30.0	28.0	292	28.8	270	26.4	254	24.6	243	23.4	232	22.3	216	20.6
	35.0	32.0	292	26.9	270	24.7	254	23.0	243	21.9	232	20.9	216	19.3
	39.0	36.0	292	25.2	270	23.1	254	21.6	243	20.6	232	19.6	216	18.1
	44.0	40.0	292	23.5	270	21.6	254	20.2	243	19.3	232	18.4	216	17.0
	47.0	43.0	292	22.4	270	20.6	254	19.3	243	18.4	232	17.5	216	16.3
	51.0	47.0	292	21.0	270	19.3	254	18.1	243	17.3	232	16.5	216	15.3
	54.0	50.0	292	20.0	270	18.4	254	17.3	243	16.5	232	15.8	216	14.7
	57.0	53.0	292	19.1	270	17.6	254	16.5	243	15.8	232	15.1	216	14.1
	60.0	56.0	292	18.2	270	16.8	254	15.8	243	15.1	232	14.5	216	13.5
50	-12.6	-13.0	205	35.9	205	36.8	205	35.3	203	33.5	193	31.7	180	29.1
	-9.0	-9.4	217	36.5	216	36.9	212	34.2	203	32.5	193	30.8	180	28.2
	-3.64	-4.0	237	37.5	225	34.8	212	32.3	203	30.6	193	29.0	180	26.7
	-1.84	-2.2	242	37.4	225	34.0	212	31.6	203	30.0	193	28.4	180	26.2
	5.5	5.0	243	33.9	225	30.9	212	28.7	203	27.3	193	25.9	180	23.9
	9.5	8.5	243	32.1	225	29.3	212	27.3	203	26.0	193	24.7	180	22.7
	13.0	12.0	243	30.4	225	27.8	212	25.9	203	24.6	193	23.4	180	21.6
	15.0	14.0	243	29.5	225	27.0	212	25.1	203	23.9	193	22.7	180	21.0
	17.0	15.5	243	28.8	225	26.3	212	24.5	203	23.4	193	22.2	180	20.5
	19.0	18.0	243	27.6	225	25.3	212	23.6	203	22.5	193	21.4	180	19.8
	22.0	20.0	243	26.7	225	24.5	212	22.9	203	21.8	193	20.7	180	19.2
	26.0	24.0	243	25.0	225	23.0	212	21.5	203	20.5	193	19.5	180	18.1
	30.0	28.0	243	23.4	225	21.5	212	20.1	203	19.2	193	18.3	180	17.0
	35.0	32.0	243	22.0	225	20.2	212	18.9	203	18.1	193	17.2	180	16.0
	39.0	36.0	243	20.6	225	18.9	212	17.8	203	17.0	193	16.2	180	15.1
	44.0	40.0	243	19.3	225	17.8	212	16.7	203	16.0	193	15.3	180	14.2
	47.0	43.0	243	18.4	225	17.0	212	16.0	203	15.3	193	14.6	180	13.6
	51.0	47.0	243	17.3	225	16.0	212	15.0	203	14.4	193	13.8	180	12.9
	54.0	50.0	243	16.5	225	15.3	212	14.4	203	13.8	193	13.2	180	12.3
	57.0	53.0	243	15.8	225	14.6	212	13.8	203	13.2	193	12.7	180	11.8
	60.0	56.0	243	15.1	225	14.0	212	13.2	203	12.7	193	12.2	180	11.4

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ384AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	241	19.1	240	21.5	239	23.3	238	24.5	237	25.7	237	27.5
	-9.0	-9.4	253	20.0	252	22.4	251	24.2	251	25.4	250	26.5	249	28.3
	-3.64	-4.0	275	21.7	274	24.0	273	25.7	272	26.8	272	28.0	271	29.7
	-1.84	-2.2	281	22.3	280	24.6	279	26.2	278	27.4	277	28.5	276	30.2
	5.5	5.0	306	24.9	305	27.0	304	28.6	303	29.6	302	30.7	301	32.2
	9.5	8.5	321	26.3	319	28.3	318	29.8	318	30.8	317	31.8	316	33.3
	13.0	12.0	336	27.6	335	29.5	334	31.0	333	31.9	333	32.9	332	34.3
	15.0	14.0	346	28.4	345	30.3	344	31.7	343	32.6	342	33.5	341	34.9
	17.0	15.5	353	28.9	352	30.7	350	32.1	350	33.0	349	33.9	348	35.3
	19.0	18.0	361	29.0	360	30.8	359	32.1	358	33.0	357	33.9	356	35.2
	22.0	20.0	368	29.1	366	30.9	365	32.2	365	33.0	364	33.9	363	35.2
	26.0	24.0	382	29.3	380	31.0	379	32.2	379	33.0	378	33.8	377	35.0
	30.0	28.0	397	29.5	395	31.0	394	32.2	394	32.9	393	33.7	392	34.8
	35.0	32.0	412	29.6	411	31.0	410	32.1	409	32.8	409	33.5	408	34.6
	39.0	36.0	429	29.6	427	31.0	426	32.0	426	32.7	425	33.3	424	34.4
	44.0	40.0	446	29.6	444	30.9	443	31.8	442	32.5	442	33.1	441	34.1
	47.0	43.0	459	29.5	457	30.8	456	31.7	455	32.3	455	32.9	454	33.8
	51.0	47.0	486	30.5	484	31.6	483	32.5	483	33.1	482	33.7	481	34.5
	54.0	50.0	507	31.2	506	32.3	505	33.1	504	33.7	503	34.2	499	34.7
	57.0	53.0	529	31.8	528	32.9	527	33.7	526	34.2	525	34.7	499	32.9
	60.0	56.0	552	32.4	551	33.5	550	34.2	549	34.7	537	34.0	499	31.2
120	-12.6	-13.0	240	21.6	238	23.8	238	25.5	237	26.6	236	27.7	236	29.4
	-9.0	-9.4	252	22.5	251	24.7	250	26.3	249	27.4	249	28.5	248	30.1
	-3.64	-4.0	274	24.1	273	26.2	272	27.7	271	28.8	271	29.8	270	31.4
	-1.84	-2.2	280	24.6	278	26.7	277	28.3	277	29.3	276	30.3	275	31.9
	5.5	5.0	305	27.1	304	29.0	303	30.4	302	31.4	301	32.4	300	33.8
	9.5	8.5	319	28.3	318	30.2	317	31.6	316	32.5	316	33.4	315	34.8
	13.0	12.0	335	29.6	334	31.4	333	32.7	332	33.6	331	34.5	331	35.8
	15.0	14.0	345	30.3	343	32.0	342	33.3	342	34.2	341	35.1	340	36.4
	17.0	15.5	351	30.8	350	32.5	349	33.8	349	34.6	348	35.5	347	36.7
	19.0	18.0	360	30.9	358	32.5	357	33.7	357	34.6	356	35.4	355	36.6
	22.0	20.0	366	30.9	365	32.5	364	33.7	363	34.5	363	35.3	362	36.5
	26.0	24.0	380	31.0	379	32.5	378	33.6	378	34.4	377	35.1	376	36.3
	30.0	28.0	395	31.1	394	32.5	393	33.5	392	34.2	392	35.0	391	36.0
	35.0	32.0	411	31.1	410	32.4	409	33.4	408	34.1	408	34.7	407	35.7
	39.0	36.0	427	31.0	426	32.3	425	33.2	424	33.8	424	34.5	423	35.4
	44.0	40.0	444	30.9	443	32.1	442	33.0	441	33.6	441	34.2	440	35.0
	47.0	43.0	457	30.8	456	31.9	455	32.8	454	33.3	454	33.9	453	34.8
	51.0	47.0	484	31.7	483	32.8	482	33.6	481	34.1	481	34.6	461	33.2
	54.0	50.0	506	32.3	504	33.3	503	34.1	503	34.6	495	34.4	461	31.5
	57.0	53.0	528	32.9	526	33.9	526	34.6	518	34.4	495	32.6	461	29.9
	60.0	56.0	551	33.5	549	34.4	542	34.4	518	32.7	495	31.0	461	28.4
110	-12.6	-13.0	238	24.1	237	26.1	236	27.7	236	28.7	235	29.7	235	31.2
	-9.0	-9.4	251	24.9	250	26.9	249	28.4	248	29.4	248	30.4	247	31.9
	-3.64	-4.0	273	26.4	272	28.3	271	29.8	270	30.7	270	31.7	269	33.1
	-1.84	-2.2	278	27.0	277	28.8	276	30.3	276	31.2	275	32.2	274	33.6
	5.5	5.0	303	29.2	302	31.0	301	32.3	301	33.2	300	34.1	299	35.4
	9.5	8.5	318	30.4	317	32.1	316	33.4	315	34.2	315	35.1	314	36.3
	13.0	12.0	334	31.6	332	33.2	332	34.4	331	35.2	330	36.1	329	37.3
	15.0	14.0	343	32.3	342	33.8	341	35.0	341	35.8	340	36.6	339	37.8
	17.0	15.5	350	32.7	349	34.2	348	35.4	347	36.2	347	37.0	346	38.1
	19.0	18.0	358	32.7	357	34.2	356	35.3	355	36.1	355	36.8	354	38.0
	22.0	20.0	365	32.7	364	34.2	363	35.3	362	36.0	362	36.7	361	37.8
	26.0	24.0	379	32.7	378	34.1	377	35.1	376	35.8	376	36.5	375	37.5
	30.0	28.0	394	32.6	393	33.9	392	34.9	391	35.6	391	36.2	390	37.2
	35.0	32.0	410	32.6	408	33.8	408	34.7	407	35.3	406	35.9	406	36.8
	39.0	36.0	426	32.4	425	33.6	424	34.4	423	35.0	423	35.6	422	36.4
	44.0	40.0	443	32.2	442	33.3	441	34.1	440	34.7	440	35.2	422	33.9
	47.0	43.0	456	32.1	455	33.1	454	33.9	453	34.4	452	34.9	422	32.2
	51.0	47.0	483	32.9	482	33.9	481	34.6	475	34.5	454	32.7	422	30.0
	54.0	50.0	504	33.5	503	34.4	496	34.5	475	32.7	454	31.0	422	28.5
	57.0	53.0	526	34.0	525	34.9	496	32.7	475	31.0	454	29.4	422	27.1
	60.0	56.0	549	34.5	528	33.4	496	31.0	475	29.5	454	28.0	422	25.7
100	-12.6	-13.0	237	26.6	236	28.4	235	29.8	235	30.8	234	31.7	234	33.1
	-9.0	-9.4	249	27.4	248	29.2	248	30.6	247	31.5	247	32.4	246	33.8
	-3.64	-4.0	271	28.8	270	30.5	270	31.8	269	32.7	268	33.6	268	34.9
	-1.84	-2.2	277	29.3	276	31.0	275	32.3	274	33.1	274	34.0	273	35.3
	5.5	5.0	302	31.4	301	33.0	300	34.2	300	35.0	299	35.8	298	37.0
	9.5	8.5	316	32.5	315	34.0	315	35.2	314	35.9	313	36.7	313	37.9
	13.0	12.0	332	33.6	331	35.0	330	36.2	330	36.9	329	37.6	328	38.7
	15.0	14.0	342	34.2	341	35.6	340	36.7	339	37.4	339	38.2	338	39.2
	17.0	15.5	349	34.6	348	36.0	347	37.1	346	37.8	346	38.5	345	39.5
	19.0	18.0	357	34.5	356	35.9	355	36.9	354	37.6	354	38.3	353	39.3
	22.0	20.0	363	34.5	362	35.8	362	36.8	361	37.5	361	38.1	360	39.1
	26.0	24.0	378	34.4	376	35.6	376	36.6	375	37.2	375	37.8	374	38.8
	30.0	28.0	392	34.2	391	35.4	391	36.3	390	36.9	390	37.5	384	37.6
	35.0	32.0	408	34.1	407	35.2	406	36.0	406	36.6	405	37.1	384	35.0
	39.0	36.0	424	33.8	423	34.9	423	35.7	422	36.2	413	35.5	384	32.5
	44.0	40.0	441	33.6	440	34.5	439	35.3	432	34.9	413	33.0	384	30.3
	47.0	43.0	454	33.3	453	34.3	451	34.8	432	33.1	413	31.3	384	28.8
	51.0	47.0	481	34.1	480	34.9	451	32.4	432	30.8	413	29.2	384	26.9
	54.0	50.0	503	34.6	480	33.1	451	30.8	432	29.2	413	27.7	384	25.5
	57.0	53.0	519	34.5	480	31.4	451	29.2	432	27.8	413	26.4	384	24.3
	60.0	56.0	519	32.7	480	29.9	451	27.8	432	26.4	413	25.1	384	23.1
90	-12.6	-13.0	208	29.1	207	30.8	207	32.0	206	32.8	206	33.7	205	34.9
	-9.0	-9.4	219	29.8	218	31.5	217	32.7	217	33.5	217	34.3	216	35.6
	-3.64	-4.0	238	31.1	237	32.7	237	33.9	236	34.7	236	35.4	235	36.6
	-1.84	-2.2	243	31.6	242	33.1	241	34.3	241	35.1	240	35.8	240	37.0
	5.5	5.0	265	33.5	264	35.0	263	36.1	263	36.8	262	37.5	262	38.6
	9.5	8.5	278	34.5	277	35.9	276	37.0	276	37.7	275	38.4	274	39.4
	13.0	12.0	291	35.6	291	36.9	290	37.9	289	38.5	289	39.2	288	40.2
	15.0	14.0	300	36.1	299	37.4	298	38.4	298	39.1	297	39.7	297	40.7
	17.0	15.5	306	36.5	305	37.8	304	38.7	304	39.4	303	40.0	303	40.9
	19.0	18.0	316	36.4	316	37.6	315	38.5	314	39.1	314	39.8	313	39.5
	22.0	20.0	325	36.3	324	37.5	324	38.4	323	39.0	323	39.6	322	38.1
	26.0	24.0	344	36.1	343	37.2	342	38.0	342	38.6	341	38.8	341	35.5
	30.0	28.0	364	35.8	363	36.9	362	37.7	362	38.2	362	36.1	345	33.1
	35.0	32.0	386	35.5	385	36.5	384	37.3	384	35.5	371	33.6	345	30.8
	39.0	36.0	409	35.2	408	36.2	406	34.8	389	33.0	371	31.3	345	28.7
	44.0	40.0	433	34.9	432	34.9	406	32.4	389	30.8	371	29.2	345	26.8
	47.0	43.0	453	34.6	432	33.1	406	30.7	389	29.2	371	27.7	345	25.5
	51.0	47.0	467	33.8	432	30.8	406	28.7	389	27.3	371	25.9	345	23.8
	54.0	50.0	467	32.0	432	29.3	406	27.2	389	25.9	371	24.6	345	22.7
	57.0	53.0	467	30.4	432	27.8	406	25.9	389	24.7	371	23.4	345	21.6
	60.0	56.0	467	28.9	432	26.4	406	24.6	389	23.5	371	22.3	345	20.6
80	-12.6	-13.0	234	31.6	234	33.1	233	34.2	233	34.9	232	35.7	232	36.8
	-9.0	-9.4	247	32.3	246	33.7	245	34.8	245	35.6	245	36.3	244	37.4
	-3.64	-4.0	269	33.5	268	34.9	267	35.9	267	36.6	266	37.3	266	38.4
	-1.84	-2.2	274	33.9	273	35.3	273	36.3	272	37.0	272	37.7	271	38.7
	5.5	5.0	299	35.7	298	37.0	298	37.9	297	38.6	297	39.2	296	40.2
	9.5	8.5	314	36.6	313	37.8	312	38.8	312	39.4	311	40.0	307	40.0
	13.0	12.0	329	37.5	328	38.7	328	39.6	327	40.2	327	40.8	307	37.8
	15.0	14.0	339	38.1	338	39.2	337	40.1	337	40.7	330	40.0	307	36.6
	17.0	15.5	346	38.4	345	39.5	344	40.4	344	40.9	330	39.0	307	35.7
	19.0	18.0	354	38.2	353	39.3	352	40.1	346	39.5	330	37.3	307	34.2
	22.0	20.0	361	38.1	360	39.1	359	39.9	346	38.1	330	36.1	307	33.0
	26.0	24.0	375	37.7	374	38.7	361	37.5	346	35.5	330	33.6	307	30.9
	30.0	28.0	390	37.4	384	37.6	361	34.9	346	33.1	330	31.4	307	28.8
	35.0	32.0	405	37.0	384	35.0	361	32.5	346	30.8	330	29.2	307	26.9
	39.0	36.0	415	35.7	384	32.6	361	30.3	346	28.8	330	27.3	307	25.1
	44.0	40.0	415	33.3	384	30.3	361	28.2	346	26.8	330	25.5	307	23.5
	47.0	43.0	415	31.5	384	28.8	361	26.8	346	25.5	330	24.2	307	22.4
	51.0	47.0	415	29.4	384	26.9	361	25.1	346	23.9	330	22.7	307	21.0
	54.0	50.0	415	27.9	384	25.6	361	23.8	346	22.7	330	21.6	307	20.0
	57.0	53.0	415	26.5	384	24.3	361	22.7	346	21.6	330	20.6	307	19.1
	60.0	56.0	415	25.3	384	23.2	361	21.6	346	20.6	330	19.7	307	18.2
70	-12.6	-13.0	233	34.1	232	35.4	232	36.4	232	37.0	231	37.7	231	38.6
	-9.0	-9.4	245	34.7	245	36.0	244	37.0	244	37.6	244	38.2	243	39.2
	-3.64	-4.0	267	35.8	266	37.0	266	38.0	266	38.6	265	39.2	265	40.1
	-1.84	-2.2	273	36.2	272	37.4	271	38.3	271	38.9	271	39.5	269	39.6
	5.5	5.0	298	37.9	297	39.0	296	39.8	296	40.4	289	39.2	269	35.8
	9.5	8.5	312	38.7	311	39.8	311	40.6	302	39.3	289	37.1	269	34.0
	13.0	12.0	328	39.5	327	40.6	316	39.2	302	37.1	289	35.1	269	32.2
	15.0	14.0	337	40.0	336	40.9	316	37.9	302	35.9	289	34.0	269	31.2
	17.0	15.5	344	40.3	336	39.9	316	36.9	302	35.0	289	33.1	269	30.4
	19.0	18.0	352	40.0	336	38.2	316	35.4	302	33.6	289	31.8	269	29.2
	22.0	20.0	359	39.8	336	36.9	316	34.2	302	32.5	289	30.7	269	28.2
	26.0	24.0	363	37.8	336	34.4	316	31.9	302	30.3	289	28.7	269	26.4
	30.0	28.0	363	35.1	336	32.0	316	29.8	302	28.3	289	26.8	269	24.7
	35.0	32.0	363	32.7	336	29.9	316	27.8	302	26.4	289	25.1	269	23.1
	39.0	36.0	363	30.5	336	27.9	316	25.9	302	24.7	289	23.5	269	21.7
	44.0	40.0	363	28.4	336	26.0	316	24.3	302	23.1	289	22.0	269	20.3
	47.0	43.0	363	27.0	336	24.7	316	23.1	302	22.0	289	20.9	269	19.4
	51.0	47.0	363	25.2	336	23.1	316	21.6	302	20.6	289	19.6	269	18.2
	54.0	50.0	363	24.0	336	22.0	316	20.6	302	19.7	289	18.7	269	17.4
	57.0	53.0	363	22.9	336	21.0	316	19.7	302	18.8	289	17.9	269	16.6
	60.0	56.0	363	21.8	336	20.0	316	18.8	302	17.9	289	17.1	269	15.9
60	-12.6	-13.0	232	36.6	231	37.7	231	38.5	231	39.1	230	39.7	230	36.8
	-9.0	-9.4	244	37.2	244	38.3	243	39.1	243	39.6	242	38.9	230	35.6
	-3.64	-4.0	266	38.2	265	39.2	265	40.0	259	38.7	248	36.6	230	33.5
	-1.84	-2.2	271	38.5	271	39.6	270	40.0	259	37.9	248	35.8	230	32.8
	5.5	5.0	296	40.0	288	39.0	271	36.2	259	34.3	248	32.5	230	29.8
	9.5	8.5	311	40.7	288	37.0	271	34.3	259	32.6	248	30.8	230	28.3
	13.0	12.0	311	38.5	288	35.0	271	32.5	259	30.8	248	29.2	230	26.9
	15.0	14.0	311	37.2	288	33.9	271	31.5	259	29.9	248	28.3	230	26.1
	17.0	15.5	311	36.3	288	33.0	271	30.7	259	29.2	248	27.7	230	25.5
	19.0	18.0	311	34.8	288	31.7	271	29.5	259	28.0	248	26.6	230	24.5
	22.0	20.0	311	33.6	288	30.6	271	28.5	259	27.1	248	25.7	230	23.7
	26.0	24.0	311	31.4	288	28.6	271	26.7	259	25.4	248	24.1	230	22.3
	30.0	28.0	311	29.3	288	26.8	271	24.9	259	23.8	248	22.6	230	20.9
	35.0	32.0	311	27.3	288	25.0	271	23.3	259	22.3	248	21.2	230	19.6
	39.0	36.0	311	25.5	288	23.4	271	21.9	259	20.9	248	19.9	230	18.4
	44.0	40.0	311	23.9	288	21.9	271	20.5	259	19.6	248	18.6	230	17.3
	47.0	43.0	311	22.7	288	20.9	271	19.5	259	18.7	248	17.8	230	16.5
	51.0	47.0	311	21.3	288	19.6	271	18.3	259	17.5	248	16.7	230	15.6
	54.0	50.0	311	20.3	288	18.7	271	17.5	259	16.8	248	16.0	230	14.9
	57.0	53.0	311	19.4	288	17.9	271	16.8	259	16.0	248	15.3	230	14.3
	60.0	56.0	311	18.5	288	17.1	271	16.0	259	15.3	248	14.7	230	13.7
50	-12.6	-13.0	231	39.1	230	38.7	226	35.9	216	34.0	206	32.2	192	29.6
	-9.0	-9.4	243	39.6	240	37.4	226	34.7	216	32.9	206	31.2	192	28.7
	-3.64	-4.0	259	38.8	240	35.3	226	32.7	216	31.1	206	29.5	192	27.1
	-1.84	-2.2	259	37.9	240	34.5	226	32.0	216	30.4	206	28.8	192	26.5
	5.5	5.0	259	34.3	240	31.3	226	29.1	216	27.7	206	26.3	192	24.2
	9.5	8.5	259	32.6	240	29.8	226	27.7	216	26.3	206	25.0	192	23.1
	13.0	12.0	259	30.9	240	28.2	226	26.3	216	25.0	206	23.8	192	21.9
	15.0	14.0	259	29.9	240	27.3	226	25.5	216	24.3	206	23.1	192	21.3
	17.0	15.5	259	29.2	240	26.7	226	24.9	216	23.7	206	22.5	192	20.8
	19.0	18.0	259	28.0	240	25.7	226	23.9	216	22.8	206	21.7	192	20.1
	22.0	20.0	259	27.1	240	24.9	226	23.2	216	22.1	206	21.0	192	19.5
	26.0	24.0	259	25.4	240	23.3	226	21.8	216	20.8	206	19.8	192	18.3
	30.0	28.0	259	23.8	240	21.8	226	20.4	216	19.5	206	18.6	192	17.2
	35.0	32.0	259	22.3	240	20.5	226	19.2	216	18.3	206	17.5	192	16.2
	39.0	36.0	259	20.9	240	19.2	226	18.0	216	17.2	206	16.4	192	15.3
	44.0	40.0	259	19.6	240	18.1	226	16.9	216	16.2	206	15.5	192	14.4
	47.0	43.0	259	18.7	240	17.2	226	16.2	216	15.5	206	14.8	192	13.8
	51.0	47.0	259	17.6	240	16.2	226	15.3	216	14.6	206	14.0	192	13.0
	54.0	50.0	259	16.8	240	15.5	226	14.6	216	14.0	206	13.4	192	12.5
	57.0	53.0	259	16.0	240	14.9	226	14.0	216	13.4	206	12.8	192	12.0
	60.0	56.0	259	15.4	240	14.2	226	13.4	216	12.9	206	12.3	192	11.5

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes:
1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ408AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	245	17.4	244	20.0	243	22.0	242	23.3	241	24.6	240	26.6
	-9.0	-9.4	258	18.4	256	21.0	255	22.9	254	24.2	254	25.5	253	27.4
	-3.64	-4.0	280	20.2	278	22.7	277	24.5	276	25.7	276	27.0	275	28.8
	-1.84	-2.2	285	20.9	284	23.3	283	25.1	282	26.3	281	27.5	280	29.3
	5.5	5.0	310	23.6	309	25.9	308	27.6	307	28.7	306	29.8	305	31.5
	9.5	8.5	325	25.0	323	27.2	322	28.8	322	29.9	321	31.0	320	32.6
	13.0	12.0	341	26.5	339	28.5	338	30.1	337	31.1	337	32.2	336	33.7
	15.0	14.0	350	27.3	349	29.3	348	30.8	347	31.8	346	32.9	345	34.4
	17.0	15.5	357	27.9	356	29.8	355	31.3	354	32.3	353	33.3	352	34.8
	19.0	18.0	367	28.3	365	30.2	364	31.6	363	32.6	363	33.6	362	35.0
	22.0	20.0	375	28.6	373	30.5	372	31.9	371	32.8	371	33.7	370	35.1
	26.0	24.0	391	29.3	390	31.0	389	32.3	388	33.2	387	34.1	386	35.4
	30.0	28.0	409	29.9	407	31.5	406	32.8	406	33.6	405	34.4	404	35.7
	35.0	32.0	428	30.4	426	32.0	425	33.1	424	33.9	424	34.7	423	35.9
	39.0	36.0	447	30.9	446	32.3	445	33.4	444	34.2	443	34.9	442	36.0
	44.0	40.0	468	31.3	466	32.6	465	33.7	465	34.4	464	35.1	463	36.1
	47.0	43.0	484	31.5	482	32.8	481	33.8	481	34.5	480	35.2	479	36.1
	51.0	47.0	513	32.6	511	33.8	510	34.7	509	35.4	509	36.0	507	36.9
	54.0	50.0	535	33.3	534	34.5	533	35.4	532	36.0	531	36.6	530	37.5
	57.0	53.0	558	34.0	557	35.1	556	36.0	555	36.6	554	37.1	530	35.5
	60.0	56.0	583	34.7	581	35.8	580	36.6	579	37.1	570	36.8	530	33.7
120	-12.6	-13.0	244	20.1	242	22.5	241	24.3	241	25.6	240	26.8	239	28.6
	-9.0	-9.4	256	21.1	255	23.4	254	25.2	253	26.4	253	27.6	252	29.4
	-3.64	-4.0	278	22.8	277	25.0	276	26.7	275	27.9	275	29.0	274	30.7
	-1.84	-2.2	284	23.4	282	25.6	281	27.3	281	28.4	280	29.5	279	31.2
	5.5	5.0	309	26.0	308	28.0	307	29.6	306	30.6	305	31.7	304	33.2
	9.5	8.5	323	27.3	322	29.3	321	30.8	320	31.8	320	32.8	319	34.3
	13.0	12.0	339	28.6	338	30.5	337	32.0	336	32.9	336	33.9	335	35.3
	15.0	14.0	349	29.4	348	31.3	347	32.7	346	33.6	345	34.5	344	35.9
	17.0	15.5	356	29.9	354	31.7	353	33.1	353	34.0	352	34.9	351	36.3
	19.0	18.0	365	30.3	364	32.0	363	33.4	362	34.3	362	35.1	361	36.5
	22.0	20.0	373	30.6	372	32.3	371	33.6	370	34.4	369	35.3	368	36.6
	26.0	24.0	390	31.1	388	32.7	387	33.9	387	34.7	386	35.6	385	36.8
	30.0	28.0	407	31.6	406	33.1	405	34.3	404	35.0	404	35.8	403	36.9
	35.0	32.0	426	32.0	425	33.4	424	34.5	423	35.2	422	36.0	421	37.0
	39.0	36.0	446	32.4	444	33.7	443	34.8	443	35.4	442	36.1	441	37.1
	44.0	40.0	466	32.7	465	34.0	464	34.9	463	35.6	463	36.2	462	37.2
	47.0	43.0	482	32.9	481	34.1	480	35.0	479	35.6	479	36.2	478	37.2
	51.0	47.0	511	33.8	510	35.0	509	35.9	508	36.4	507	37.0	489	35.9
	54.0	50.0	534	34.5	532	35.6	531	36.5	531	37.0	526	37.2	489	34.1
	57.0	53.0	557	35.2	556	36.2	555	37.0	551	37.2	526	35.2	489	32.3
	60.0	56.0	581	35.8	580	36.8	575	37.2	551	35.3	526	33.5	489	30.7
110	-12.6	-13.0	242	22.8	241	25.0	240	26.7	240	27.8	239	28.9	238	30.6
	-9.0	-9.4	255	23.7	254	25.9	253	27.5	252	28.6	251	29.7	251	31.3
	-3.64	-4.0	277	25.3	276	27.4	275	28.9	274	30.0	273	31.0	272	32.6
	-1.84	-2.2	282	25.9	281	27.9	280	29.5	279	30.5	279	31.5	278	33.0
	5.5	5.0	307	28.3	306	30.2	305	31.6	305	32.6	304	33.5	303	35.0
	9.5	8.5	322	29.5	321	31.4	320	32.7	319	33.6	319	34.6	318	35.9
	13.0	12.0	338	30.8	336	32.5	336	33.8	335	34.7	334	35.6	333	36.9
	15.0	14.0	347	31.5	346	33.2	345	34.5	345	35.3	344	36.2	343	37.5
	17.0	15.5	354	32.0	353	33.6	352	34.9	352	35.7	351	36.6	350	37.8
	19.0	18.0	364	32.3	363	33.9	362	35.1	361	35.9	360	36.7	359	37.9
	22.0	20.0	372	32.5	370	34.1	369	35.2	369	36.0	368	36.8	367	38.0
	26.0	24.0	388	32.9	387	34.4	386	35.5	385	36.3	385	37.0	384	38.1
	30.0	28.0	406	33.3	405	34.7	404	35.7	403	36.4	402	37.1	402	38.2
	35.0	32.0	425	33.6	423	34.9	422	35.9	422	36.6	421	37.3	420	38.2
	39.0	36.0	444	33.9	443	35.1	442	36.1	442	36.7	441	37.3	440	38.3
	44.0	40.0	465	34.1	464	35.3	463	36.2	462	36.8	462	37.3	449	36.7
	47.0	43.0	481	34.2	480	35.4	479	36.2	478	36.8	478	37.3	449	34.8
	51.0	47.0	510	35.1	508	36.2	507	37.0	505	37.3	482	35.3	449	32.4
	54.0	50.0	532	35.8	531	36.8	527	37.3	505	35.4	482	33.5	449	30.8
	57.0	53.0	555	36.4	554	37.3	527	35.3	505	33.6	482	31.8	449	29.2
	60.0	56.0	580	36.9	561	36.1	527	33.5	505	31.9	482	30.2	449	27.8
100	-12.6	-13.0	241	25.5	240	27.6	239	29.1	238	30.1	238	31.1	237	32.6
	-9.0	-9.4	253	26.4	252	28.4	251	29.8	251	30.8	250	31.8	250	33.3
	-3.64	-4.0	275	27.8	274	29.7	273	31.2	273	32.1	272	33.0	271	34.5
	-1.84	-2.2	281	28.4	280	30.2	279	31.6	278	32.6	278	33.5	277	34.9
	5.5	5.0	306	30.6	305	32.4	304	33.7	303	34.5	303	35.4	302	36.7
	9.5	8.5	320	31.8	319	33.4	318	34.7	318	35.5	317	36.3	316	37.6
	13.0	12.0	336	32.9	335	34.5	334	35.7	334	36.5	333	37.3	332	38.5
	15.0	14.0	346	33.6	345	35.1	344	36.3	343	37.1	343	37.9	342	39.0
	17.0	15.5	353	34.0	352	35.5	351	36.7	350	37.4	350	38.2	349	39.4
	19.0	18.0	362	34.2	361	35.7	360	36.8	360	37.6	359	38.3	358	39.4
	22.0	20.0	370	34.4	369	35.8	368	36.9	368	37.6	367	38.3	366	39.4
	26.0	24.0	387	34.7	386	36.1	385	37.1	384	37.8	384	38.4	383	39.5
	30.0	28.0	404	35.0	403	36.3	402	37.2	402	37.9	401	38.5	400	39.5
	35.0	32.0	423	35.2	422	36.4	421	37.3	421	37.9	420	38.5	408	37.8
	39.0	36.0	443	35.4	442	36.6	441	37.4	440	38.0	439	38.4	408	35.2
	44.0	40.0	463	35.6	462	36.6	461	37.4	459	37.7	439	35.7	408	32.8
	47.0	43.0	479	35.6	478	36.6	477	37.4	459	35.7	439	33.8	408	31.1
	51.0	47.0	508	36.4	507	37.4	479	35.1	459	33.3	439	31.6	408	29.0
	54.0	50.0	531	37.0	510	35.8	479	33.3	459	31.6	439	30.0	408	27.6
	57.0	53.0	551	37.3	510	34.0	479	31.6	459	30.0	439	28.5	408	26.3
	60.0	56.0	551	35.3	510	32.3	479	30.0	459	28.6	439	27.1	408	25.0
90	-12.6	-13.0	220	28.3	219	30.1	219	31.4	218	32.3	218	33.2	217	34.6
	-9.0	-9.4	232	29.0	231	30.8	230	32.1	230	33.0	229	33.9	228	35.3
	-3.64	-4.0	252	30.4	251	32.1	250	33.4	250	34.2	249	35.1	248	36.4
	-1.84	-2.2	257	30.9	256	32.6	255	33.8	255	34.6	254	35.5	253	36.7
	5.5	5.0	280	32.9	279	34.5	278	35.7	278	36.5	277	37.2	277	38.4
	9.5	8.5	293	34.0	292	35.5	291	36.6	291	37.4	290	38.1	290	39.2
	13.0	12.0	308	35.1	307	36.5	306	37.6	305	38.3	305	39.0	304	40.1
	15.0	14.0	317	35.7	316	37.1	315	38.1	314	38.8	314	39.5	313	40.6
	17.0	15.5	323	36.1	322	37.4	321	38.5	321	39.2	320	39.8	319	40.9
	19.0	18.0	334	36.2	333	37.5	332	38.5	332	39.2	331	39.9	330	40.9
	22.0	20.0	343	36.3	342	37.6	342	38.6	341	39.2	341	39.9	340	40.8
	26.0	24.0	363	36.5	362	37.8	361	38.7	361	39.3	360	39.9	359	38.4
	30.0	28.0	384	36.7	383	37.9	383	38.7	382	39.3	382	39.0	367	35.8
	35.0	32.0	407	36.9	406	37.9	405	38.7	405	38.4	395	36.3	367	33.3
	39.0	36.0	432	36.9	431	38.0	430	37.6	413	35.7	395	33.8	367	31.1
	44.0	40.0	457	37.0	456	37.7	432	35.0	413	33.3	395	31.5	367	29.0
	47.0	43.0	478	37.0	459	35.7	432	33.2	413	31.6	395	29.9	367	27.6
	51.0	47.0	496	36.5	459	33.3	432	31.0	413	29.5	395	28.0	367	25.8
	54.0	50.0	496	34.6	459	31.6	432	29.4	413	28.0	395	26.6	367	24.5
	57.0	53.0	496	32.9	459	30.0	432	28.0	413	26.6	395	25.3	367	23.4
	60.0	56.0	496	31.2	459	28.6	432	26.6	413	25.4	395	24.1	367	22.3
80	-12.6	-13.0	238	31.0	237	32.6	237	33.8	236	34.6	236	35.4	235	36.6
	-9.0	-9.4	250	31.7	250	33.3	249	34.5	249	35.2	248	36.0	247	37.2
	-3.64	-4.0	272	32.9	271	34.4	271	35.6	270	36.3	270	37.1	269	38.2
	-1.84	-2.2	278	33.4	277	34.9	276	36.0	276	36.7	275	37.5	275	38.6
	5.5	5.0	303	35.3	302	36.7	301	37.7	301	38.4	301	39.1	300	40.1
	9.5	8.5	317	36.2	317	37.6	316	38.6	315	39.2	315	39.9	314	40.9
	13.0	12.0	333	37.2	332	38.5	332	39.4	331	40.1	331	40.7	326	40.9
	15.0	14.0	343	37.8	342	39.0	341	40.0	341	40.6	340	41.2	326	39.5
	17.0	15.5	350	38.1	349	39.3	348	40.3	348	40.9	347	41.5	326	38.5
	19.0	18.0	359	38.2	358	39.4	358	40.3	357	40.9	351	40.4	326	37.0
	22.0	20.0	367	38.3	366	39.4	365	40.3	365	40.8	351	39.0	326	35.7
	26.0	24.0	384	38.4	383	39.4	382	40.3	367	38.4	351	36.3	326	33.3
	30.0	28.0	401	38.4	400	39.5	384	37.7	367	35.8	351	33.9	326	31.1
	35.0	32.0	420	38.5	408	37.8	384	35.1	367	33.3	351	31.6	326	29.1
	39.0	36.0	440	38.5	408	35.2	384	32.7	367	31.1	351	29.5	326	27.2
	44.0	40.0	441	35.9	408	32.8	384	30.5	367	29.0	351	27.5	326	25.4
	47.0	43.0	441	34.1	408	31.1	384	29.0	367	27.6	351	26.2	326	24.2
	51.0	47.0	441	31.8	408	29.1	384	27.1	367	25.8	351	24.5	326	22.7
	54.0	50.0	441	30.2	408	27.6	384	25.8	367	24.5	351	23.4	326	21.6
	57.0	53.0	441	28.7	408	26.3	384	24.5	367	23.4	351	22.3	326	20.6
	60.0	56.0	441	27.3	408	25.0	384	23.4	367	22.3	351	21.3	326	19.7
70	-12.6	-13.0	237	33.7	236	35.1	235	36.2	235	36.9	235	37.6	234	38.6
	-9.0	-9.4	249	34.3	248	35.7	248	36.8	247	37.5	247	38.1	246	39.2
	-3.64	-4.0	271	35.5	270	36.8	269	37.8	269	38.5	269	39.1	268	40.1
	-1.84	-2.2	276	35.9	275	37.2	275	38.2	275	38.8	274	39.5	274	40.4
	5.5	5.0	302	37.6	301	38.8	300	39.7	300	40.3	299	40.9	285	38.7
	9.5	8.5	316	38.5	315	39.6	315	40.5	314	41.1	307	40.1	285	36.7
	13.0	12.0	332	39.4	331	40.5	330	41.3	321	40.1	307	37.9	285	34.8
	15.0	14.0	341	39.9	341	41.0	336	40.9	321	38.8	307	36.7	285	33.7
	17.0	15.5	348	40.2	348	41.2	336	39.9	321	37.8	307	35.8	285	32.9
	19.0	18.0	358	40.2	357	41.2	336	38.2	321	36.3	307	34.4	285	31.5
	22.0	20.0	366	40.2	357	39.8	336	37.0	321	35.1	307	33.2	285	30.5
	26.0	24.0	382	40.2	357	37.1	336	34.5	321	32.8	307	31.1	285	28.6
	30.0	28.0	386	38.0	357	34.6	336	32.2	321	30.6	307	29.0	285	26.7
	35.0	32.0	386	35.4	357	32.3	336	30.0	321	28.6	307	27.1	285	25.0
	39.0	36.0	386	32.9	357	30.1	336	28.0	321	26.7	307	25.4	285	23.4
	44.0	40.0	386	30.7	357	28.1	336	26.2	321	25.0	307	23.8	285	22.0
	47.0	43.0	386	29.2	357	26.7	336	24.9	321	23.8	307	22.6	285	20.9
	51.0	47.0	386	27.3	357	25.0	336	23.4	321	22.3	307	21.2	285	19.7
	54.0	50.0	386	25.9	357	23.8	336	22.3	321	21.3	307	20.3	285	18.8
	57.0	53.0	386	24.7	357	22.7	336	21.2	321	20.3	307	19.3	285	18.0
	60.0	56.0	386	23.5	357	21.7	336	20.3	321	19.4	307	18.5	285	17.2
60	-12.6	-13.0	235	36.4	235	37.6	234	38.5	234	39.1	233	39.7	233	39.7
	-9.0	-9.4	248	37.0	247	38.2	246	39.1	246	39.7	246	40.3	245	38.4
	-3.64	-4.0	269	38.0	269	39.2	268	40.0	268	40.6	263	39.6	245	36.3
	-1.84	-2.2	275	38.4	274	39.5	274	40.3	273	40.9	263	38.7	245	35.5
	5.5	5.0	300	39.9	299	41.0	288	39.1	275	37.1	263	35.1	245	32.2
	9.5	8.5	314	40.7	306	40.0	288	37.1	275	35.2	263	33.3	245	30.6
	13.0	12.0	330	41.5	306	37.8	288	35.1	275	33.3	263	31.6	245	29.1
	15.0	14.0	331	40.2	306	36.6	288	34.0	275	32.3	263	30.6	245	28.2
	17.0	15.5	331	39.2	306	35.7	288	33.2	275	31.5	263	29.9	245	27.5
	19.0	18.0	331	37.6	306	34.3	288	31.8	275	30.3	263	28.7	245	26.5
	22.0	20.0	331	36.3	306	33.1	288	30.8	275	29.3	263	27.8	245	25.6
	26.0	24.0	331	33.9	306	31.0	288	28.8	275	27.4	263	26.1	245	24.0
	30.0	28.0	331	31.6	306	28.9	288	27.0	275	25.7	263	24.4	245	22.6
	35.0	32.0	331	29.5	306	27.0	288	25.2	275	24.0	263	22.9	245	21.2
	39.0	36.0	331	27.6	306	25.3	288	23.6	275	22.5	263	21.5	245	19.9
	44.0	40.0	331	25.8	306	23.7	288	22.1	275	21.1	263	20.1	245	18.7
	47.0	43.0	331	24.5	306	22.6	288	21.1	275	20.2	263	19.2	245	17.9
	51.0	47.0	331	23.0	306	21.2	288	19.8	275	19.0	263	18.1	245	16.8
	54.0	50.0	331	21.9	306	20.2	288	18.9	275	18.1	263	17.3	245	16.1
	57.0	53.0	331	20.9	306	19.3	288	18.1	275	17.3	263	16.6	245	15.4
	60.0	56.0	331	20.0	306	18.4	288	17.3	275	16.6	263	15.9	245	14.8
50	-12.6	-13.0	234	39.1	233	40.1	233	38.7	230	36.8	219	34.8	204	31.9
	-9.0	-9.4	246	39.7	246	40.5	240	37.5	230	35.6	219	33.7	204	31.0
	-3.64	-4.0	268	40.6	255	38.1	240	35.4	230	33.6	219	31.8	204	29.3
	-1.84	-2.2	273	40.9	255	37.3	240	34.6	230	32.9	219	31.2	204	28.7
	5.5	5.0	276	37.1	255	33.8	240	31.5	230	29.9	219	28.4	204	26.2
	9.5	8.5	276	35.2	255	32.2	240	29.9	230	28.5	219	27.0	204	24.9
	13.0	12.0	276	33.4	255	30.5	240	28.4	230	27.0	219	25.7	204	23.7
	15.0	14.0	276	32.3	255	29.5	240	27.5	230	26.2	219	24.9	204	23.0
	17.0	15.5	276	31.5	255	28.9	240	26.9	230	25.6	219	24.4	204	22.5
	19.0	18.0	276	30.3	255	27.7	240	25.9	230	24.6	219	23.4	204	21.7
	22.0	20.0	276	29.3	255	26.9	240	25.1	230	23.9	219	22.7	204	21.0
	26.0	24.0	276	27.4	255	25.2	240	23.5	230	22.4	219	21.4	204	19.8
	30.0	28.0	276	25.7	255	23.6	240	22.1	230	21.1	219	20.1	204	18.6
	35.0	32.0	276	24.1	255	22.1	240	20.7	230	19.8	219	18.9	204	17.5
	39.0	36.0	276	22.6	255	20.8	240	19.5	230	18.6	219	17.8	204	16.5
	44.0	40.0	276	21.2	255	19.5	240	18.3	230	17.5	219	16.7	204	15.6
	47.0	43.0	276	20.2	255	18.6	240	17.5	230	16.7	219	16.0	204	14.9
	51.0	47.0	276	19.0	255	17.5	240	16.5	230	15.8	219	15.1	204	14.1
	54.0	50.0	276	18.1	255	16.8	240	15.8	230	15.1	219	14.5	204	13.5
	57.0	53.0	276	17.3	255	16.1	240	15.1	230	14.5	219	13.9	204	13.0
	60.0	56.0	276	16.6	255	15.4	240	14.5	230	13.9	219	13.3	204	12.5

TC: Total capacity: MBH

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▒ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ432AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	249	15.7	247	18.5	246	20.6	246	22.0	245	23.5	244	25.6
	-9.0	-9.4	262	16.8	260	19.5	259	21.6	258	23.0	258	24.4	256	26.4
	-3.64	-4.0	284	18.7	282	21.3	281	23.3	280	24.6	280	25.9	279	27.9
	-1.84	-2.2	289	19.3	288	22.0	287	23.9	286	25.2	285	26.5	284	28.5
	5.5	5.0	315	22.3	313	24.7	312	26.5	311	27.7	311	28.9	309	30.8
	9.5	8.5	329	23.8	328	26.1	327	27.9	326	29.0	325	30.2	324	31.9
	13.0	12.0	345	25.3	344	27.5	342	29.2	342	30.3	341	31.4	340	33.1
	15.0	14.0	355	26.2	353	28.3	352	30.0	351	31.1	351	32.1	349	33.8
	17.0	15.5	362	26.8	360	28.9	359	30.5	358	31.6	358	32.6	356	34.2
	19.0	18.0	373	27.5	371	29.6	370	31.1	369	32.1	368	33.2	367	34.7
	22.0	20.0	382	28.1	380	30.1	379	31.6	378	32.6	377	33.6	376	35.1
	26.0	24.0	401	29.2	399	31.1	398	32.5	397	33.4	396	34.4	395	35.8
	30.0	28.0	421	30.2	419	32.0	418	33.3	418	34.2	417	35.1	416	36.4
	35.0	32.0	443	31.2	441	32.9	440	34.1	439	35.0	439	35.8	437	37.1
	39.0	36.0	466	32.1	464	33.7	463	34.8	462	35.6	462	36.4	460	37.6
	44.0	40.0	490	32.9	489	34.4	488	35.5	487	36.3	486	37.0	485	38.1
	47.0	43.0	509	33.5	508	34.9	507	36.0	506	36.7	505	37.4	504	38.5
	51.0	47.0	540	34.6	538	35.9	537	37.0	536	37.6	535	38.3	534	39.3
	54.0	50.0	563	35.4	562	36.7	560	37.6	560	38.3	559	38.9	558	39.9
	57.0	53.0	588	36.2	586	37.4	585	38.3	584	38.9	584	39.5	561	38.2
	60.0	56.0	613	36.9	612	38.0	611	38.9	610	39.5	604	39.5	561	36.3
120	-12.6	-13.0	247	18.6	246	21.2	245	23.2	244	24.5	244	25.8	243	27.7
	-9.0	-9.4	260	19.6	259	22.2	258	24.1	257	25.4	256	26.6	255	28.5
	-3.64	-4.0	282	21.4	281	23.8	280	25.7	279	26.9	278	28.1	277	30.0
	-1.84	-2.2	288	22.0	286	24.4	285	26.2	285	27.5	284	28.7	283	30.5
	5.5	5.0	313	24.8	312	27.0	311	28.7	310	29.8	309	30.9	308	32.6
	9.5	8.5	328	26.2	326	28.3	325	29.9	324	31.0	324	32.1	323	33.7
	13.0	12.0	344	27.6	342	29.7	341	31.2	340	32.2	340	33.3	339	34.8
	15.0	14.0	353	28.4	352	30.4	351	31.9	350	32.9	349	33.9	348	35.4
	17.0	15.5	360	29.0	359	30.9	358	32.4	357	33.4	356	34.4	355	35.9
	19.0	18.0	371	29.6	370	31.5	368	33.0	368	33.9	367	34.9	366	36.3
	22.0	20.0	380	30.1	379	32.0	377	33.4	377	34.3	376	35.2	375	36.6
	26.0	24.0	399	31.1	398	32.9	396	34.2	396	35.0	395	35.9	394	37.2
	30.0	28.0	419	32.0	418	33.7	417	34.9	416	35.7	415	36.6	414	37.8
	35.0	32.0	441	32.9	440	34.5	439	35.6	438	36.4	437	37.2	436	38.3
	39.0	36.0	464	33.7	463	35.2	462	36.3	461	37.0	460	37.7	459	38.8
	44.0	40.0	489	34.4	487	35.8	486	36.9	485	37.5	485	38.2	484	39.3
	47.0	43.0	508	35.0	506	36.3	505	37.3	505	37.9	504	38.6	503	39.6
	51.0	47.0	538	36.0	536	37.2	535	38.2	535	38.8	534	39.4	518	38.6
	54.0	50.0	562	36.7	560	37.9	559	38.8	558	39.4	557	39.9	518	36.6
	57.0	53.0	586	37.4	585	38.6	584	39.4	583	40.0	557	37.9	518	34.8
	60.0	56.0	612	38.1	610	39.2	609	40.0	583	38.0	557	36.0	518	33.0
110	-12.6	-13.0	246	21.5	245	23.9	244	25.7	243	26.9	243	28.1	242	29.9
	-9.0	-9.4	259	22.5	257	24.8	256	26.6	256	27.7	255	28.9	254	30.7
	-3.64	-4.0	281	24.1	279	26.4	278	28.1	278	29.2	277	30.3	276	32.0
	-1.84	-2.2	286	24.7	285	26.9	284	28.6	283	29.7	283	30.8	282	32.5
	5.5	5.0	312	27.3	310	29.3	309	30.9	309	31.9	308	32.9	307	34.5
	9.5	8.5	326	28.6	325	30.6	324	32.0	323	33.0	322	34.0	321	35.5
	13.0	12.0	342	29.9	341	31.8	340	33.2	339	34.2	338	35.1	337	36.5
	15.0	14.0	352	30.7	350	32.5	349	33.9	349	34.8	348	35.7	347	37.1
	17.0	15.5	359	31.2	357	33.0	356	34.3	356	35.2	355	36.1	354	37.5
	19.0	18.0	369	31.8	368	33.5	367	34.8	366	35.7	366	36.5	365	37.9
	22.0	20.0	378	32.2	377	33.9	376	35.2	375	36.0	375	36.9	374	38.1
	26.0	24.0	397	33.1	396	34.7	395	35.9	394	36.7	394	37.5	393	38.7
	30.0	28.0	418	33.9	417	35.4	416	36.5	415	37.3	414	38.0	413	39.2
	35.0	32.0	440	34.7	438	36.1	437	37.1	437	37.8	436	38.6	435	39.6
	39.0	36.0	463	35.4	461	36.7	460	37.7	460	38.4	459	39.0	458	40.0
	44.0	40.0	487	36.0	486	37.2	485	38.2	484	38.8	483	39.5	475	39.4
	47.0	43.0	506	36.4	505	37.6	504	38.5	503	39.1	503	39.7	475	37.4
	51.0	47.0	536	37.4	535	38.5	534	39.4	533	39.9	511	37.9	475	34.8
	54.0	50.0	560	38.1	559	39.1	558	40.0	535	38.0	511	36.0	475	33.1
	57.0	53.0	585	38.7	583	39.7	558	38.0	535	36.1	511	34.2	475	31.4
	60.0	56.0	610	39.3	594	38.8	558	36.0	535	34.3	511	32.5	475	29.9
100	-12.6	-13.0	244	24.5	243	26.6	242	28.3	242	29.3	241	30.4	241	32.1
	-9.0	-9.4	257	25.3	256	27.5	255	29.1	254	30.1	254	31.2	253	32.8
	-3.64	-4.0	279	26.9	278	28.9	277	30.4	277	31.5	276	32.5	275	34.0
	-1.84	-2.2	285	27.4	283	29.4	283	30.9	282	31.9	281	32.9	280	34.4
	5.5	5.0	310	29.8	309	31.7	308	33.1	307	34.0	307	34.9	306	36.3
	9.5	8.5	324	31.0	323	32.8	322	34.1	322	35.0	321	35.9	320	37.3
	13.0	12.0	340	32.2	339	33.9	338	35.2	338	36.1	337	36.9	336	38.2
	15.0	14.0	350	32.9	349	34.6	348	35.8	347	36.7	347	37.5	346	38.8
	17.0	15.5	357	33.4	356	35.0	355	36.3	354	37.1	354	37.9	353	39.1
	19.0	18.0	368	33.9	367	35.5	366	36.7	365	37.4	364	38.2	364	39.4
	22.0	20.0	377	34.3	376	35.8	375	37.0	374	37.7	373	38.5	373	39.7
	26.0	24.0	396	35.0	395	36.5	394	37.6	393	38.3	393	39.0	392	40.1
	30.0	28.0	416	35.7	415	37.1	414	38.1	414	38.8	413	39.5	412	40.5
	35.0	32.0	438	36.4	437	37.7	436	38.6	435	39.3	435	39.9	432	40.6
	39.0	36.0	461	37.0	460	38.2	459	39.1	458	39.7	458	40.3	432	37.8
	44.0	40.0	485	37.5	484	38.7	483	39.5	483	40.1	464	38.4	432	35.2
	47.0	43.0	505	37.9	503	39.0	502	39.8	486	38.4	464	36.4	432	33.4
	51.0	47.0	535	38.8	534	39.8	508	37.7	486	35.8	464	33.9	432	31.2
	54.0	50.0	558	39.4	540	38.5	508	35.7	486	34.0	464	32.2	432	29.7
	57.0	53.0	583	40.0	540	36.5	508	33.9	486	32.3	464	30.6	432	28.2
	60.0	56.0	584	38.0	540	34.7	508	32.3	486	30.7	464	29.1	432	26.9
90	-12.6	-13.0	232	27.4	231	29.3	231	30.8	230	31.8	230	32.8	229	34.2
	-9.0	-9.4	244	28.2	243	30.1	243	31.5	242	32.5	242	33.5	241	34.9
	-3.64	-4.0	266	29.6	265	31.4	264	32.8	263	33.7	263	34.7	262	36.0
	-1.84	-2.2	271	30.1	270	31.9	269	33.3	268	34.2	268	35.1	267	36.4
	5.5	5.0	295	32.3	294	34.0	293	35.2	293	36.1	292	36.9	291	38.2
	9.5	8.5	309	33.4	308	35.0	307	36.2	306	37.0	306	37.8	305	39.1
	13.0	12.0	324	34.5	323	36.1	322	37.2	322	38.0	321	38.8	320	39.9
	15.0	14.0	333	35.2	332	36.7	331	37.8	331	38.6	330	39.3	329	40.4
	17.0	15.5	340	35.6	339	37.1	338	38.2	337	38.9	337	39.7	336	40.8
	19.0	18.0	352	36.0	350	37.4	350	38.5	349	39.2	349	39.9	348	41.0
	22.0	20.0	361	36.3	360	37.7	359	38.8	359	39.5	358	40.2	358	41.2
	26.0	24.0	382	37.0	381	38.3	380	39.3	380	39.9	379	40.6	378	41.2
	30.0	28.0	404	37.6	403	38.8	403	39.7	402	40.4	402	41.0	389	38.4
	35.0	32.0	428	38.1	427	39.3	427	40.2	426	40.7	418	39.0	389	35.8
	39.0	36.0	454	38.6	453	39.7	452	40.4	437	38.4	418	36.3	389	33.4
	44.0	40.0	481	39.1	480	40.1	457	37.6	437	35.7	418	33.9	389	31.2
	47.0	43.0	503	39.4	486	38.4	457	35.7	437	33.9	418	32.2	389	29.6
	51.0	47.0	525	39.2	486	35.8	457	33.3	437	31.7	418	30.0	389	27.7
	54.0	50.0	525	37.2	486	34.0	457	31.6	437	30.1	418	28.6	389	26.4
	57.0	53.0	525	35.3	486	32.3	457	30.1	437	28.6	418	27.2	389	25.1
	60.0	56.0	525	33.6	486	30.7	457	28.6	437	27.3	418	25.9	389	24.0
80	-12.6	-13.0	241	30.3	241	32.0	240	33.3	239	34.2	239	35.1	238	36.4
	-9.0	-9.4	254	31.1	253	32.8	252	34.0	252	34.9	252	35.7	251	37.0
	-3.64	-4.0	276	32.4	275	34.0	274	35.2	274	36.0	273	36.8	273	38.1
	-1.84	-2.2	281	32.8	281	34.4	280	35.6	279	36.4	279	37.2	278	38.4
	5.5	5.0	307	34.8	306	36.3	305	37.4	305	38.2	304	38.9	304	40.0
	9.5	8.5	321	35.8	320	37.3	320	38.3	319	39.0	319	39.8	318	40.8
	13.0	12.0	337	36.8	336	38.2	335	39.2	335	39.9	335	40.6	334	41.6
	15.0	14.0	347	37.4	346	38.8	345	39.8	345	40.4	344	41.1	344	42.1
	17.0	15.5	354	37.8	353	39.1	352	40.1	352	40.7	351	41.4	345	41.4
	19.0	18.0	365	38.1	364	39.4	363	40.4	362	41.0	362	41.6	345	39.7
	22.0	20.0	374	38.4	373	39.6	372	40.6	371	41.2	371	41.8	345	38.4
	26.0	24.0	393	38.9	392	40.1	391	41.0	389	41.3	371	39.1	345	35.8
	30.0	28.0	413	39.4	412	40.5	406	40.5	389	38.4	371	36.4	345	33.4
	35.0	32.0	435	39.9	432	40.6	406	37.7	389	35.8	371	34.0	345	31.2
	39.0	36.0	458	40.3	432	37.8	406	35.1	389	33.4	371	31.7	345	29.2
	44.0	40.0	467	38.6	432	35.2	406	32.8	389	31.2	371	29.6	345	27.3
	47.0	43.0	467	36.6	432	33.4	406	31.1	389	29.6	371	28.1	345	26.0
	51.0	47.0	467	34.1	432	31.2	406	29.1	389	27.7	371	26.3	345	24.3
	54.0	50.0	467	32.4	432	29.7	406	27.7	389	26.4	371	25.1	345	23.2
	57.0	53.0	467	30.8	432	28.2	406	26.4	389	25.1	371	23.9	345	22.2
	60.0	56.0	467	29.3	432	26.9	406	25.1	389	24.0	371	22.8	345	21.2
70	-12.6	-13.0	240	33.2	239	34.7	239	35.9	238	36.6	238	37.4	237	38.5
	-9.0	-9.4	252	33.9	252	35.4	251	36.5	251	37.3	250	38.0	250	39.1
	-3.64	-4.0	274	35.1	274	36.5	273	37.6	273	38.3	272	39.0	272	40.1
	-1.84	-2.2	280	35.5	279	36.9	278	38.0	278	38.7	278	39.4	277	40.4
	5.5	5.0	305	37.3	304	38.6	304	39.6	303	40.3	303	40.9	302	41.6
	9.5	8.5	320	38.2	319	39.5	318	40.4	318	41.0	317	41.7	302	39.5
	13.0	12.0	336	39.1	335	40.4	334	41.3	334	41.9	325	40.8	302	37.4
	15.0	14.0	345	39.7	344	40.8	344	41.7	340	41.7	325	39.5	302	36.2
	17.0	15.5	352	40.0	351	41.2	351	42.0	340	40.7	325	38.5	302	35.3
	19.0	18.0	363	40.3	362	41.4	355	41.1	340	39.0	325	36.9	302	33.9
	22.0	20.0	372	40.5	371	41.6	355	39.7	340	37.7	325	35.7	302	32.8
	26.0	24.0	391	40.9	378	39.9	355	37.1	340	35.2	325	33.4	302	30.7
	30.0	28.0	409	40.8	378	37.2	355	34.6	340	32.9	325	31.2	302	28.7
	35.0	32.0	409	38.0	378	34.7	355	32.3	340	30.7	325	29.1	302	26.9
	39.0	36.0	409	35.4	378	32.4	355	30.1	340	28.7	325	27.3	302	25.2
	44.0	40.0	409	33.0	378	30.2	355	28.2	340	26.8	325	25.5	302	23.6
	47.0	43.0	409	31.3	378	28.7	355	26.8	340	25.5	325	24.3	302	22.5
	51.0	47.0	409	29.3	378	26.9	355	25.1	340	23.9	325	22.8	302	21.1
	54.0	50.0	409	27.9	378	25.6	355	23.9	340	22.8	325	21.8	302	20.2
	57.0	53.0	409	26.5	378	24.4	355	22.8	340	21.8	325	20.8	302	19.3
	60.0	56.0	409	25.3	378	23.3	355	21.8	340	20.8	325	19.9	302	18.5
60	-12.6	-13.0	238	36.1	238	37.4	237	38.4	237	39.1	237	39.7	236	40.7
	-9.0	-9.4	251	36.8	250	38.0	250	39.0	249	39.6	249	40.3	249	41.2
	-3.64	-4.0	273	37.8	272	39.1	272	40.0	271	40.6	271	41.2	259	39.0
	-1.84	-2.2	278	38.2	278	39.4	277	40.3	277	40.9	276	41.5	259	38.1
	5.5	5.0	304	39.8	303	40.9	302	41.8	292	39.9	279	37.7	259	34.6
	9.5	8.5	318	40.6	317	41.7	305	39.8	292	37.8	279	35.8	259	32.9
	13.0	12.0	334	41.5	324	40.6	305	37.7	292	35.8	279	34.0	259	31.2
	15.0	14.0	344	41.9	324	39.3	305	36.5	292	34.7	279	32.9	259	30.3
	17.0	15.5	350	42.1	324	38.4	305	35.6	292	33.9	279	32.1	259	29.6
	19.0	18.0	350	40.4	324	36.8	305	34.2	292	32.5	279	30.9	259	28.4
	22.0	20.0	350	39.0	324	35.6	305	33.1	292	31.5	279	29.9	259	27.5
	26.0	24.0	350	36.4	324	33.3	305	31.0	292	29.5	279	28.0	259	25.8
	30.0	28.0	350	34.0	324	31.1	305	29.0	292	27.6	279	26.2	259	24.2
	35.0	32.0	350	31.7	324	29.1	305	27.1	292	25.8	279	24.6	259	22.8
	39.0	36.0	350	29.6	324	27.2	305	25.4	292	24.2	279	23.1	259	21.4
	44.0	40.0	350	27.7	324	25.4	305	23.8	292	22.7	279	21.6	259	20.1
	47.0	43.0	350	26.4	324	24.2	305	22.7	292	21.7	279	20.7	259	19.2
	51.0	47.0	350	24.7	324	22.7	305	21.3	292	20.4	279	19.4	259	18.1
	54.0	50.0	350	23.6	324	21.7	305	20.4	292	19.5	279	18.6	259	17.3
	57.0	53.0	350	22.5	324	20.7	305	19.5	292	18.6	279	17.8	259	16.6
	60.0	56.0	350	21.5	324	19.8	305	18.6	292	17.8	279	17.0	259	15.9
50	-12.6	-13.0	237	39.1	236	40.2	236	41.0	236	39.5	232	37.4	216	34.3
	-9.0	-9.4	249	39.6	249	40.7	248	40.3	243	38.2	232	36.2	216	33.3
	-3.64	-4.0	271	40.6	270	41.0	254	38.0	243	36.1	232	34.2	216	31.5
	-1.84	-2.2	277	40.9	270	40.1	254	37.2	243	35.3	232	33.5	216	30.8
	5.5	5.0	292	39.9	270	36.4	254	33.8	243	32.2	232	30.5	216	28.1
	9.5	8.5	292	37.9	270	34.6	254	32.1	243	30.6	232	29.0	216	26.8
	13.0	12.0	292	35.8	270	32.8	254	30.5	243	29.0	232	27.6	216	25.5
	15.0	14.0	292	34.7	270	31.8	254	29.6	243	28.2	232	26.8	216	24.7
	17.0	15.5	292	33.9	270	31.0	254	28.9	243	27.5	232	26.2	216	24.2
	19.0	18.0	292	32.6	270	29.8	254	27.8	243	26.5	232	25.2	216	23.3
	22.0	20.0	292	31.5	270	28.9	254	26.9	243	25.7	232	24.4	216	22.6
	26.0	24.0	292	29.5	270	27.1	254	25.3	243	24.1	232	23.0	216	21.3
	30.0	28.0	292	27.6	270	25.4	254	23.7	243	22.6	232	21.6	216	20.0
	35.0	32.0	292	25.9	270	23.8	254	22.3	243	21.3	232	20.3	216	18.8
	39.0	36.0	292	24.2	270	22.3	254	20.9	243	20.0	232	19.1	216	17.8
	44.0	40.0	292	22.7	270	21.0	254	19.7	243	18.8	232	18.0	216	16.7
	47.0	43.0	292	21.7	270	20.0	254	18.8	243	18.0	232	17.2	216	16.0
	51.0	47.0	292	20.4	270	18.8	254	17.7	243	17.0	232	16.2	216	15.1
	54.0	50.0	292	19.5	270	18.0	254	17.0	243	16.3	232	15.6	216	14.5
	57.0	53.0	292	18.6	270	17.3	254	16.2	243	15.6	232	14.9	216	14.0
	60.0	56.0	292	17.8	270	16.5	254	15.6	243	14.9	232	14.3	216	13.4

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ456AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	251	13.8	249	16.9	248	19.2	247	20.8	247	22.4	245	24.7
	-9.0	-9.4	263	14.9	262	18.0	261	20.3	260	21.8	259	23.3	258	25.6
	-3.64	-4.0	286	17.0	284	19.9	283	22.1	282	23.6	281	25.1	280	27.2
	-1.84	-2.2	291	17.8	289	20.6	288	22.8	287	24.2	287	25.7	285	27.8
	5.5	5.0	316	21.0	315	23.6	313	25.6	313	27.0	312	28.3	311	30.3
	9.5	8.5	331	22.6	329	25.2	328	27.1	327	28.4	326	29.7	325	31.6
	13.0	12.0	347	24.2	345	26.7	344	28.5	343	29.8	342	31.0	341	32.9
	15.0	14.0	356	25.2	355	27.6	353	29.4	353	30.6	352	31.8	350	33.6
	17.0	15.5	363	25.8	362	28.2	360	30.0	360	31.1	359	32.3	357	34.1
	19.0	18.0	375	26.9	373	29.1	372	30.9	371	32.0	371	33.1	369	34.8
	22.0	20.0	385	27.7	383	29.9	382	31.6	381	32.7	381	33.8	379	35.4
	26.0	24.0	406	29.3	405	31.4	403	32.9	403	34.0	402	35.0	400	36.6
	30.0	28.0	429	30.8	427	32.8	426	34.2	425	35.2	425	36.2	423	37.7
	35.0	32.0	453	32.2	452	34.1	451	35.5	450	36.4	449	37.3	448	38.7
	39.0	36.0	479	33.6	478	35.3	477	36.7	476	37.5	475	38.4	474	39.7
	44.0	40.0	507	34.9	505	36.5	504	37.8	503	38.6	503	39.4	501	40.6
	47.0	43.0	529	35.8	527	37.4	526	38.5	525	39.3	524	40.1	523	41.3
	51.0	47.0	560	37.0	559	38.5	557	39.6	557	40.4	556	41.1	554	42.2
	54.0	50.0	585	37.9	583	39.3	582	40.4	581	41.1	580	41.8	579	42.9
	57.0	53.0	610	38.7	609	40.1	607	41.1	607	41.8	606	42.5	592	42.1
	60.0	56.0	637	39.5	635	40.8	634	41.8	633	42.4	632	43.1	592	40.0
120	-12.6	-13.0	249	17.0	248	19.9	247	22.0	246	23.5	245	24.9	244	27.1
	-9.0	-9.4	262	18.1	260	20.9	259	23.0	259	24.4	258	25.9	257	28.0
	-3.64	-4.0	284	20.0	282	22.7	281	24.8	281	26.1	280	27.5	279	29.5
	-1.84	-2.2	289	20.7	288	23.4	287	25.4	286	26.7	285	28.0	284	30.0
	5.5	5.0	315	23.7	313	26.2	312	28.0	311	29.3	311	30.5	309	32.4
	9.5	8.5	329	25.2	328	27.6	326	29.4	326	30.6	325	31.8	324	33.5
	13.0	12.0	345	26.8	343	29.1	342	30.8	341	31.9	341	33.0	340	34.7
	15.0	14.0	355	27.7	353	29.9	352	31.5	351	32.6	350	33.8	349	35.4
	17.0	15.5	362	28.3	360	30.4	359	32.1	358	33.2	357	34.2	356	35.9
	19.0	18.0	373	29.2	372	31.3	371	32.9	370	33.9	369	35.0	368	36.6
	22.0	20.0	383	30.0	382	32.0	381	33.5	380	34.6	379	35.6	378	37.1
	26.0	24.0	405	31.4	403	33.4	402	34.8	401	35.8	400	36.7	399	38.2
	30.0	28.0	427	32.8	426	34.6	425	36.0	424	36.9	423	37.8	422	39.2
	35.0	32.0	452	34.2	450	35.9	449	37.1	448	38.0	448	38.9	446	40.1
	39.0	36.0	478	35.4	476	37.0	475	38.2	474	39.0	474	39.8	473	41.0
	44.0	40.0	505	36.6	504	38.1	503	39.2	502	40.0	501	40.7	500	41.9
	47.0	43.0	527	37.4	526	38.9	525	39.9	524	40.7	523	41.4	522	42.5
	51.0	47.0	559	38.6	557	39.9	556	40.9	555	41.6	554	42.3	547	42.6
	54.0	50.0	583	39.4	582	40.7	580	41.7	580	42.3	579	43.0	547	40.4
	57.0	53.0	609	40.1	607	41.4	606	42.3	605	42.9	588	41.8	547	38.3
	60.0	56.0	635	40.9	634	42.1	632	43.0	616	41.9	588	39.6	547	36.4
110	-12.6	-13.0	248	20.2	246	22.9	245	24.9	245	26.2	244	27.5	243	29.5
	-9.0	-9.4	260	21.3	259	23.9	258	25.8	257	27.1	257	28.4	256	30.3
	-3.64	-4.0	282	23.1	281	25.5	280	27.4	279	28.6	279	29.9	278	31.7
	-1.84	-2.2	288	23.7	286	26.1	285	28.0	285	29.2	284	30.4	283	32.2
	5.5	5.0	313	26.5	312	28.8	311	30.4	310	31.6	309	32.7	308	34.4
	9.5	8.5	327	27.9	326	30.1	325	31.7	324	32.8	324	33.9	323	35.5
	13.0	12.0	343	29.3	342	31.4	341	33.0	340	34.0	339	35.1	338	36.6
	15.0	14.0	353	30.1	351	32.2	350	33.7	350	34.7	349	35.7	348	37.3
	17.0	15.5	360	30.7	358	32.7	357	34.2	357	35.2	356	36.2	355	37.7
	19.0	18.0	372	31.6	370	33.5	369	34.9	369	35.9	368	36.9	367	38.3
	22.0	20.0	382	32.3	380	34.1	379	35.5	379	36.5	378	37.4	377	38.8
	26.0	24.0	403	33.6	401	35.4	400	36.7	400	37.6	399	38.4	398	39.8
	30.0	28.0	426	34.9	424	36.5	423	37.8	423	38.6	422	39.4	421	40.7
	35.0	32.0	450	36.1	449	37.6	448	38.8	447	39.6	446	40.4	445	41.5
	39.0	36.0	476	37.2	475	38.7	474	39.8	473	40.5	472	41.3	471	42.4
	44.0	40.0	504	38.3	502	39.7	501	40.7	501	41.4	500	42.1	499	43.1
	47.0	43.0	526	39.0	524	40.4	523	41.4	522	42.0	522	42.7	501	41.2
	51.0	47.0	557	40.1	555	41.3	554	42.3	554	42.9	539	41.8	501	38.4
	54.0	50.0	581	40.8	580	42.0	579	42.9	564	41.9	539	39.7	501	36.5
	57.0	53.0	607	41.5	606	42.7	589	41.9	564	39.8	539	37.7	501	34.7
	60.0	56.0	633	42.2	627	42.8	589	39.8	564	37.8	539	35.8	501	33.0
100	-12.6	-13.0	246	23.5	245	25.9	244	27.7	243	28.9	243	30.1	242	31.9
	-9.0	-9.4	259	24.4	257	26.8	256	28.5	256	29.7	255	30.9	254	32.6
	-3.64	-4.0	281	26.1	279	28.3	279	30.0	278	31.1	277	32.3	276	34.0
	-1.84	-2.2	286	26.7	285	28.9	284	30.6	283	31.7	283	32.8	282	34.4
	5.5	5.0	311	29.3	310	31.3	309	32.9	309	33.9	308	34.9	307	36.5
	9.5	8.5	326	30.6	324	32.5	324	34.0	323	35.0	322	36.0	321	37.5
	13.0	12.0	341	31.9	340	33.8	339	35.2	339	36.1	338	37.1	337	38.5
	15.0	14.0	351	32.6	350	34.5	349	35.9	348	36.8	348	37.7	347	39.1
	17.0	15.5	358	33.1	357	35.0	356	36.3	355	37.2	355	38.1	354	39.5
	19.0	18.0	370	33.9	369	35.7	368	37.0	367	37.9	367	38.7	366	40.0
	22.0	20.0	380	34.5	379	36.2	378	37.5	377	38.4	377	39.2	376	40.5
	26.0	24.0	401	35.7	400	37.3	399	38.5	398	39.3	398	40.2	397	41.4
	30.0	28.0	424	36.9	423	38.4	422	39.5	421	40.3	420	41.0	420	42.2
	35.0	32.0	448	38.0	447	39.4	446	40.5	446	41.2	445	41.9	444	43.0
	39.0	36.0	474	39.0	473	40.4	472	41.4	472	42.0	471	42.7	456	41.7
	44.0	40.0	502	40.0	501	41.2	500	42.2	499	42.8	490	42.3	456	38.8
	47.0	43.0	524	40.7	523	41.9	522	42.8	513	42.3	490	40.1	456	36.8
	51.0	47.0	555	41.6	554	42.8	536	41.5	513	39.5	490	37.4	456	34.4
	54.0	50.0	580	42.3	570	42.4	536	39.4	513	37.5	490	35.5	456	32.7
	57.0	53.0	605	42.9	570	40.3	536	37.4	513	35.6	490	33.8	456	31.1
	60.0	56.0	616	41.9	570	38.2	536	35.6	513	33.8	490	32.1	456	29.6
90	-12.6	-13.0	242	26.7	241	28.9	240	30.5	240	31.6	239	32.6	238	34.3
	-9.0	-9.4	254	27.6	253	29.7	253	31.3	252	32.3	252	33.4	251	35.0
	-3.64	-4.0	276	29.1	275	31.1	274	32.7	274	33.7	273	34.7	272	36.2
	-1.84	-2.2	282	29.7	281	31.7	280	33.2	279	34.1	279	35.1	278	36.6
	5.5	5.0	307	32.0	306	33.9	305	35.3	304	36.2	304	37.1	303	38.5
	9.5	8.5	321	33.2	320	35.0	319	36.3	318	37.2	318	38.1	317	39.4
	13.0	12.0	336	34.4	335	36.1	335	37.4	334	38.3	333	39.1	333	40.4
	15.0	14.0	346	35.1	345	36.8	344	38.0	343	38.9	343	39.7	342	40.9
	17.0	15.5	353	35.6	352	37.2	351	38.4	350	39.2	350	40.1	349	41.3
	19.0	18.0	365	36.3	364	37.8	363	39.0	362	39.8	362	40.6	361	41.8
	22.0	20.0	375	36.8	374	38.4	373	39.5	373	40.3	372	41.0	371	42.2
	26.0	24.0	397	37.9	396	39.3	395	40.4	394	41.1	394	41.9	393	42.9
	30.0	28.0	420	38.9	419	40.3	418	41.3	417	42.0	417	42.7	410	42.4
	35.0	32.0	445	39.9	444	41.2	443	42.1	442	42.8	441	43.0	410	39.5
	39.0	36.0	472	40.8	470	42.0	470	42.9	462	42.3	441	40.1	410	36.8
	44.0	40.0	500	41.7	499	42.8	482	41.5	462	39.4	441	37.4	410	34.4
	47.0	43.0	522	42.3	513	42.4	482	39.4	462	37.4	441	35.5	410	32.7
	51.0	47.0	553	43.1	513	39.5	482	36.7	462	34.9	441	33.1	410	30.5
	54.0	50.0	554	41.0	513	37.5	482	34.9	462	33.2	441	31.5	410	29.1
	57.0	53.0	554	38.9	513	35.6	482	33.2	462	31.6	441	30.0	410	27.7
	60.0	56.0	554	37.0	513	33.9	482	31.6	462	30.1	441	28.6	410	26.4
80	-12.6	-13.0	243	29.9	242	31.9	241	33.3	241	34.3	240	35.2	240	36.7
	-9.0	-9.4	255	30.7	254	32.6	254	34.0	253	35.0	253	35.9	252	37.3
	-3.64	-4.0	277	32.1	276	33.9	276	35.3	275	36.2	275	37.1	274	38.4
	-1.84	-2.2	283	32.6	282	34.4	281	35.7	281	36.6	280	37.5	279	38.8
	5.5	5.0	308	34.8	307	36.4	306	37.7	306	38.5	305	39.3	304	40.5
	9.5	8.5	322	35.9	321	37.5	321	38.6	320	39.4	320	40.2	319	41.4
	13.0	12.0	338	37.0	337	38.5	336	39.6	336	40.4	335	41.1	335	42.3
	15.0	14.0	348	37.6	347	39.1	346	40.2	346	40.9	345	41.7	344	42.8
	17.0	15.5	355	38.0	354	39.5	353	40.5	353	41.3	352	42.0	351	43.1
	19.0	18.0	367	38.6	366	40.0	365	41.1	364	41.8	364	42.5	363	43.5
	22.0	20.0	377	39.1	376	40.5	375	41.5	374	42.2	374	42.8	365	42.3
	26.0	24.0	398	40.1	397	41.3	396	42.3	396	42.9	392	43.1	365	39.5
	30.0	28.0	421	41.0	420	42.2	419	43.1	410	42.4	392	40.2	365	36.9
	35.0	32.0	445	41.8	444	43.0	429	41.6	410	39.5	392	37.5	365	34.4
	39.0	36.0	471	42.6	456	41.7	429	38.8	410	36.8	392	34.9	365	32.2
	44.0	40.0	493	42.6	456	38.9	429	36.1	410	34.4	392	32.6	365	30.1
	47.0	43.0	493	40.4	456	36.9	429	34.3	410	32.7	392	31.0	365	28.6
	51.0	47.0	493	37.6	456	34.4	429	32.1	410	30.6	392	29.1	365	26.8
	54.0	50.0	493	35.8	456	32.7	429	30.5	410	29.1	392	27.7	365	25.6
	57.0	53.0	493	34.0	456	31.2	429	29.1	410	27.7	392	26.4	365	24.4
	60.0	56.0	493	32.3	456	29.7	429	27.7	410	26.4	392	25.2	365	23.3
70	-12.6	-13.0	241	33.2	241	34.8	240	36.1	239	36.9	239	37.8	238	39.1
	-9.0	-9.4	254	33.9	253	35.5	252	36.8	252	37.6	251	38.4	251	39.7
	-3.64	-4.0	276	35.2	275	36.7	274	37.9	274	38.7	273	39.5	273	40.7
	-1.84	-2.2	281	35.6	280	37.2	280	38.3	279	39.1	279	39.9	278	41.0
	5.5	5.0	306	37.6	305	39.0	305	40.1	304	40.8	304	41.5	303	42.6
	9.5	8.5	321	38.5	320	39.9	319	40.9	319	41.6	318	42.3	318	43.4
	13.0	12.0	336	39.5	336	40.8	335	41.8	334	42.5	334	43.2	319	41.2
	15.0	14.0	346	40.1	345	41.4	345	42.3	344	43.0	343	43.5	319	39.9
	17.0	15.5	353	40.4	352	41.7	352	42.7	351	43.3	343	42.5	319	39.0
	19.0	18.0	365	41.0	364	42.2	363	43.1	359	43.0	343	40.7	319	37.4
	22.0	20.0	375	41.4	374	42.6	373	43.5	359	41.6	343	39.4	319	36.2
	26.0	24.0	396	42.2	395	43.3	375	40.9	359	38.8	343	36.8	319	33.9
	30.0	28.0	419	43.0	399	41.0	375	38.1	359	36.2	343	34.4	319	31.7
	35.0	32.0	431	41.9	399	38.2	375	35.6	359	33.8	343	32.1	319	29.6
	39.0	36.0	431	39.0	399	35.7	375	33.2	359	31.6	343	30.1	319	27.8
	44.0	40.0	431	36.4	399	33.3	375	31.1	359	29.6	343	28.1	319	26.0
	47.0	43.0	431	34.6	399	31.7	375	29.6	359	28.2	343	26.8	319	24.8
	51.0	47.0	431	32.3	399	29.6	375	27.7	359	26.4	343	25.2	319	23.3
	54.0	50.0	431	30.7	399	28.2	375	26.4	359	25.2	343	24.0	319	22.3
	57.0	53.0	431	29.3	399	26.9	375	25.2	359	24.0	343	22.9	319	21.3
	60.0	56.0	431	27.9	399	25.7	375	24.0	359	23.0	343	21.9	319	20.4
60	-12.6	-13.0	240	36.4	239	37.8	239	38.9	238	39.6	238	40.4	237	41.4
	-9.0	-9.4	252	37.1	251	38.5	251	39.5	251	40.2	250	40.9	250	42.0
	-3.64	-4.0	274	38.2	273	39.5	273	40.6	272	41.2	272	41.9	271	42.9
	-1.84	-2.2	279	38.6	279	39.9	278	40.9	278	41.6	277	42.2	273	42.0
	5.5	5.0	305	40.3	304	41.5	303	42.5	303	43.1	294	41.6	273	38.2
	9.5	8.5	319	41.2	318	42.4	318	43.3	308	41.7	294	39.5	273	36.3
	13.0	12.0	335	42.1	334	43.2	322	41.6	308	39.5	294	37.4	273	34.4
	15.0	14.0	344	42.6	342	43.4	322	40.3	308	38.3	294	36.3	273	33.4
	17.0	15.5	351	42.9	342	42.3	322	39.3	308	37.4	294	35.4	273	32.6
	19.0	18.0	363	43.3	342	40.6	322	37.7	308	35.9	294	34.0	273	31.4
	22.0	20.0	370	43.0	342	39.3	322	36.5	308	34.7	294	33.0	273	30.4
	26.0	24.0	370	40.2	342	36.7	322	34.2	308	32.5	294	30.9	273	28.5
	30.0	28.0	370	37.5	342	34.3	322	32.0	308	30.4	294	28.9	273	26.7
	35.0	32.0	370	35.0	342	32.0	322	29.9	308	28.5	294	27.1	273	25.1
	39.0	36.0	370	32.7	342	30.0	322	28.0	308	26.7	294	25.4	273	23.6
	44.0	40.0	370	30.6	342	28.1	322	26.2	308	25.1	294	23.9	273	22.1
	47.0	43.0	370	29.1	342	26.7	322	25.0	308	23.9	294	22.8	273	21.2
	51.0	47.0	370	27.2	342	25.1	322	23.5	308	22.5	294	21.4	273	19.9
	54.0	50.0	370	26.0	342	23.9	322	22.4	308	21.5	294	20.5	273	19.1
	57.0	53.0	370	24.8	342	22.9	322	21.5	308	20.5	294	19.6	273	18.3
	60.0	56.0	370	23.7	342	21.9	322	20.5	308	19.7	294	18.8	273	17.5
50	-12.6	-13.0	238	39.6	238	40.8	237	41.7	237	42.3	237	41.2	228	37.9
	-9.0	-9.4	251	40.2	250	41.4	250	42.3	249	42.2	245	40.0	228	36.7
	-3.64	-4.0	272	41.2	272	42.3	268	41.9	257	39.8	245	37.7	228	34.7
	-1.84	-2.2	278	41.6	277	42.7	268	41.0	257	39.0	245	36.9	228	34.0
	5.5	5.0	303	43.1	285	40.1	268	37.3	257	35.5	245	33.7	228	31.0
	9.5	8.5	308	41.7	285	38.1	268	35.5	257	33.7	245	32.0	228	29.5
	13.0	12.0	308	39.5	285	36.1	268	33.6	257	32.0	245	30.4	228	28.1
	15.0	14.0	308	38.3	285	35.0	268	32.6	257	31.1	245	29.5	228	27.3
	17.0	15.5	308	37.4	285	34.2	268	31.9	257	30.4	245	28.9	228	26.7
	19.0	18.0	308	35.9	285	32.9	268	30.7	257	29.2	245	27.8	228	25.7
	22.0	20.0	308	34.7	285	31.8	268	29.7	257	28.3	245	26.9	228	24.9
	26.0	24.0	308	32.5	285	29.8	268	27.9	257	26.6	245	25.3	228	23.5
	30.0	28.0	308	30.5	285	28.0	268	26.2	257	25.0	245	23.8	228	22.1
	35.0	32.0	308	28.5	285	26.2	268	24.6	257	23.5	245	22.4	228	20.8
	39.0	36.0	308	26.7	285	24.6	268	23.1	257	22.1	245	21.1	228	19.6
	44.0	40.0	308	25.1	285	23.1	268	21.7	257	20.8	245	19.8	228	18.5
	47.0	43.0	308	23.9	285	22.1	268	20.7	257	19.8	245	19.0	228	17.7
	51.0	47.0	308	22.5	285	20.8	268	19.5	257	18.7	245	17.9	228	16.7
	54.0	50.0	308	21.5	285	19.9	268	18.7	257	17.9	245	17.2	228	16.0
	57.0	53.0	308	20.5	285	19.0	268	17.9	257	17.2	245	16.5	228	15.4
	60.0	56.0	308	19.7	285	18.2	268	17.2	257	16.5	245	15.8	228	14.8

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ480AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 115°F)

Connection ratio	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-12.6	-13.0	258	13.3	257	16.7	255	19.3	255	21.0	254	22.7	253	25.3
	-9.0	-9.4	271	14.6	270	17.9	268	20.4	268	22.1	267	23.8	266	26.3
	-3.64	-4.0	294	16.8	292	20.0	291	22.4	290	24.0	289	25.6	288	28.0
	-1.84	-2.2	300	17.6	298	20.8	297	23.1	296	24.7	295	26.3	294	28.6
	5.5	5.0	325	21.1	324	24.0	322	26.2	321	27.7	321	29.1	319	31.3
	9.5	8.5	340	22.9	338	25.7	337	27.8	336	29.2	335	30.6	334	32.7
	13.0	12.0	356	24.7	354	27.3	353	29.4	352	30.7	351	32.1	350	34.1
	15.0	14.0	366	25.7	364	28.3	363	30.3	362	31.6	361	32.9	360	34.9
	17.0	15.5	373	26.4	371	29.0	370	30.9	369	32.2	368	33.5	367	35.4
	19.0	18.0	386	27.6	384	30.1	383	31.9	382	33.2	381	34.4	380	36.3
	22.0	20.0	396	28.5	394	31.0	393	32.8	392	34.0	391	35.2	390	37.0
	26.0	24.0	418	30.4	417	32.7	415	34.4	415	35.5	414	36.7	412	38.4
	30.0	28.0	443	32.2	441	34.3	440	35.9	439	37.0	438	38.1	437	39.7
	35.0	32.0	468	33.8	467	35.9	465	37.4	465	38.4	464	39.4	462	40.9
	39.0	36.0	496	35.4	494	37.3	493	38.8	492	39.7	491	40.7	490	42.1
	44.0	40.0	525	36.9	524	38.7	522	40.1	521	41.0	521	41.9	519	43.2
	47.0	43.0	548	38.0	547	39.7	545	41.0	545	41.9	544	42.7	542	44.0
	51.0	47.0	581	39.4	579	41.0	578	42.2	577	43.0	576	43.8	575	45.0
	54.0	50.0	606	40.3	605	41.9	603	43.0	602	43.8	602	44.6	600	45.7
	57.0	53.0	633	41.2	631	42.7	630	43.8	629	44.6	628	45.3	624	46.1
	60.0	56.0	660	42.1	658	43.5	657	44.6	656	45.3	655	46.0	624	43.7
120	-12.6	-13.0	257	16.8	255	20.0	254	22.4	253	23.9	253	25.5	251	27.9
	-9.0	-9.4	270	18.0	268	21.1	267	23.4	266	25.0	265	26.5	264	28.8
	-3.64	-4.0	292	20.1	291	23.1	290	25.3	289	26.8	288	28.3	287	30.5
	-1.84	-2.2	298	20.9	296	23.8	295	26.0	294	27.4	293	28.9	292	31.1
	5.5	5.0	324	24.1	322	26.8	321	28.8	320	30.2	319	31.5	318	33.6
	9.5	8.5	338	25.8	337	28.4	335	30.3	335	31.6	334	32.9	333	34.8
	13.0	12.0	354	27.4	353	29.9	352	31.8	351	33.0	350	34.3	349	36.1
	15.0	14.0	364	28.4	363	30.8	361	32.6	361	33.8	360	35.1	359	36.9
	17.0	15.5	371	29.1	370	31.4	369	33.2	368	34.4	367	35.6	366	37.4
	19.0	18.0	384	30.2	382	32.5	381	34.2	380	35.3	379	36.5	378	38.2
	22.0	20.0	394	31.0	393	33.3	392	34.9	391	36.1	390	37.2	389	38.8
	26.0	24.0	417	32.7	415	34.8	414	36.4	413	37.5	412	38.5	411	40.1
	30.0	28.0	441	34.4	439	36.4	438	37.8	437	38.8	436	39.8	435	41.3
	35.0	32.0	467	35.9	465	37.8	464	39.2	463	40.1	462	41.1	461	42.5
	39.0	36.0	494	37.4	493	39.2	491	40.5	491	41.4	490	42.2	489	43.6
	44.0	40.0	524	38.8	522	40.5	521	41.7	520	42.5	519	43.4	518	44.6
	47.0	43.0	547	39.8	545	41.4	544	42.6	543	43.4	542	44.1	541	45.3
	51.0	47.0	579	41.0	578	42.5	576	43.7	576	44.4	575	45.1	574	46.3
	54.0	50.0	605	41.9	603	43.4	602	44.4	601	45.1	600	45.9	576	44.1
	57.0	53.0	631	42.8	629	44.1	628	45.2	627	45.8	619	45.7	576	41.9
	60.0	56.0	658	43.6	657	44.9	656	45.9	648	45.8	619	43.3	576	39.8
110	-12.6	-13.0	255	20.4	254	23.3	253	25.4	252	26.9	251	28.3	250	30.5
	-9.0	-9.4	268	21.5	266	24.3	265	26.4	265	27.9	264	29.3	263	31.4
	-3.64	-4.0	291	23.4	289	26.1	288	28.2	287	29.5	287	30.9	286	32.9
	-1.84	-2.2	296	24.1	295	26.8	294	28.8	293	30.1	292	31.5	291	33.5
	5.5	5.0	322	27.2	320	29.6	319	31.5	319	32.7	318	34.0	317	35.8
	9.5	8.5	336	28.7	335	31.1	334	32.8	333	34.0	332	35.2	331	37.0
	13.0	12.0	353	30.2	351	32.5	350	34.2	349	35.3	349	36.5	347	38.2
	15.0	14.0	362	31.1	361	33.3	360	35.0	359	36.1	358	37.2	357	38.9
	17.0	15.5	370	31.7	368	33.9	367	35.5	366	36.6	366	37.7	364	39.3
	19.0	18.0	382	32.7	381	34.8	380	36.4	379	37.5	378	38.5	377	40.1
	22.0	20.0	393	33.5	391	35.6	390	37.1	389	38.1	389	39.2	387	40.7
	26.0	24.0	415	35.1	413	37.0	412	38.5	412	39.4	411	40.4	410	41.8
	30.0	28.0	439	36.6	438	38.4	436	39.8	436	40.7	435	41.6	434	43.0
	35.0	32.0	465	38.0	463	39.7	462	41.0	462	41.9	461	42.7	460	44.0
	39.0	36.0	492	39.4	491	41.0	490	42.2	489	43.0	488	43.8	487	45.0
	44.0	40.0	522	40.7	520	42.2	519	43.3	518	44.1	518	44.8	517	46.0
	47.0	43.0	545	41.6	543	43.0	542	44.1	542	44.8	541	45.6	528	45.0
	51.0	47.0	577	42.7	576	44.1	575	45.1	574	45.8	567	45.7	528	42.0
	54.0	50.0	603	43.5	601	44.8	600	45.8	594	45.8	567	43.4	528	39.9
	57.0	53.0	629	44.3	628	45.5	621	45.8	594	43.5	567	41.2	528	37.9
	60.0	56.0	657	45.0	655	46.2	621	43.5	594	41.3	567	39.2	528	36.0
100	-12.6	-13.0	253	23.9	252	26.6	251	28.5	251	29.8	250	31.2	249	33.1
	-9.0	-9.4	266	25.0	265	27.5	264	29.5	263	30.7	263	32.0	262	34.0
	-3.64	-4.0	289	26.7	287	29.2	286	31.1	286	32.3	285	33.5	284	35.4
	-1.84	-2.2	294	27.4	293	29.8	292	31.6	291	32.9	291	34.1	290	35.9
	5.5	5.0	320	30.2	319	32.4	318	34.1	317	35.2	316	36.4	315	38.0
	9.5	8.5	335	31.6	333	33.7	332	35.4	332	36.4	331	37.5	330	39.1
	13.0	12.0	351	33.0	349	35.1	348	36.6	348	37.7	347	38.7	346	40.3
	15.0	14.0	361	33.8	359	35.8	358	37.4	358	38.4	357	39.4	356	40.9
	17.0	15.5	368	34.4	366	36.4	365	37.8	365	38.8	364	39.8	363	41.3
	19.0	18.0	380	35.3	379	37.2	378	38.6	377	39.6	377	40.6	376	42.0
	22.0	20.0	391	36.0	389	37.9	388	39.3	388	40.2	387	41.1	386	42.5
	26.0	24.0	413	37.5	412	39.2	411	40.5	410	41.4	410	42.3	409	43.6
	30.0	28.0	437	38.8	436	40.5	435	41.7	434	42.5	434	43.4	433	44.6
	35.0	32.0	463	40.1	462	41.7	461	42.8	460	43.6	459	44.4	458	45.6
	39.0	36.0	491	41.4	489	42.8	488	43.9	488	44.6	487	45.4	480	45.6
	44.0	40.0	520	42.5	519	43.9	518	44.9	517	45.6	516	46.2	480	42.4
	47.0	43.0	543	43.3	542	44.7	541	45.7	540	46.3	516	43.8	480	40.3
	51.0	47.0	576	44.4	574	45.6	564	45.4	540	43.1	516	40.9	480	37.6
	54.0	50.0	601	45.1	600	46.3	564	43.1	540	40.9	516	38.8	480	35.7
	57.0	53.0	627	45.8	600	44.0	564	40.9	540	38.9	516	36.9	480	34.0
	60.0	56.0	648	45.8	600	41.8	564	38.9	540	37.0	516	35.1	480	32.4
90	-12.6	-13.0	252	27.5	251	29.8	250	31.6	249	32.8	249	34.0	248	35.8
	-9.0	-9.4	265	28.4	263	30.7	263	32.5	262	33.6	261	34.8	261	36.5
	-3.64	-4.0	287	30.1	286	32.3	285	33.9	284	35.1	284	36.2	283	37.8
	-1.84	-2.2	293	30.7	291	32.8	290	34.5	290	35.6	289	36.7	288	38.3
	5.5	5.0	318	33.2	317	35.2	316	36.7	316	37.8	315	38.8	314	40.3
	9.5	8.5	333	34.5	332	36.4	331	37.9	330	38.9	330	39.8	329	41.3
	13.0	12.0	349	35.8	348	37.7	347	39.1	346	40.0	346	40.9	345	42.3
	15.0	14.0	359	36.5	358	38.4	357	39.7	356	40.6	356	41.5	355	42.9
	17.0	15.5	366	37.0	365	38.8	364	40.2	363	41.0	363	41.9	362	43.3
	19.0	18.0	379	37.9	377	39.6	376	40.9	376	41.7	375	42.6	374	43.9
	22.0	20.0	389	38.5	388	40.2	387	41.5	386	42.3	386	43.1	385	44.4
	26.0	24.0	411	39.8	410	41.4	409	42.6	409	43.4	408	44.1	407	45.3
	30.0	28.0	435	41.0	434	42.5	433	43.6	433	44.4	432	45.1	431	46.2
	35.0	32.0	461	42.2	460	43.6	459	44.7	459	45.4	458	46.1	432	43.2
	39.0	36.0	489	43.3	488	44.6	487	45.6	486	46.3	464	43.8	432	40.2
	44.0	40.0	518	44.4	517	45.6	508	45.4	486	43.1	464	40.8	432	37.6
	47.0	43.0	541	45.1	540	46.3	508	43.0	486	40.9	464	38.8	432	35.7
	51.0	47.0	574	46.1	540	43.2	508	40.1	486	38.2	464	36.2	432	33.4
	54.0	50.0	584	44.9	540	41.0	508	38.1	486	36.3	464	34.5	432	31.8
	57.0	53.0	584	42.6	540	38.9	508	36.3	486	34.5	464	32.8	432	30.3
	60.0	56.0	584	40.5	540	37.0	508	34.5	486	32.9	464	31.3	432	28.9
80	-12.6	-13.0	250	31.0	249	33.1	248	34.7	248	35.7	247	36.8	247	38.4
	-9.0	-9.4	263	31.9	262	33.9	261	35.5	261	36.5	260	37.5	259	39.1
	-3.64	-4.0	285	33.4	284	35.3	283	36.8	283	37.8	282	38.8	282	40.3
	-1.84	-2.2	291	33.9	290	35.9	289	37.3	288	38.3	288	39.2	287	40.7
	5.5	5.0	316	36.2	315	38.0	315	39.4	314	40.3	314	41.2	313	42.5
	9.5	8.5	331	37.4	330	39.1	329	40.4	329	41.3	328	42.1	327	43.4
	13.0	12.0	347	38.6	346	40.2	345	41.5	345	42.3	344	43.1	344	44.4
	15.0	14.0	357	39.3	356	40.9	355	42.1	355	42.9	354	43.7	353	44.9
	17.0	15.5	364	39.7	363	41.3	362	42.5	362	43.3	361	44.1	361	45.2
	19.0	18.0	377	40.4	376	42.0	375	43.1	374	43.9	374	44.6	373	45.8
	22.0	20.0	387	41.0	386	42.5	385	43.6	385	44.4	384	45.1	384	46.2
	26.0	24.0	410	42.2	409	43.6	408	44.6	407	45.3	407	46.0	384	43.2
	30.0	28.0	434	43.3	433	44.6	432	45.6	431	46.2	413	43.9	384	40.3
	35.0	32.0	459	44.3	458	45.5	451	45.5	432	43.2	413	40.9	384	37.6
	39.0	36.0	487	45.3	480	45.6	451	42.4	432	40.3	413	38.2	384	35.2
	44.0	40.0	516	46.2	480	42.5	451	39.5	432	37.6	413	35.7	384	32.9
	47.0	43.0	519	44.1	480	40.3	451	37.5	432	35.7	413	33.9	384	31.3
	51.0	47.0	519	41.2	480	37.6	451	35.1	432	33.4	413	31.8	384	29.3
	54.0	50.0	519	39.1	480	35.8	451	33.4	432	31.8	413	30.3	384	28.0
	57.0	53.0	519	37.2	480	34.1	451	31.8	432	30.3	413	28.9	384	26.7
	60.0	56.0	519	35.4	480	32.4	451	30.3	432	28.9	413	27.5	384	25.5
70	-12.6	-13.0	248	34.5	248	36.4	247	37.8	246	38.7	246	39.6	245	41.0
	-9.0	-9.4	261	35.3	260	37.1	260	38.5	259	39.4	259	40.3	258	41.6
	-3.64	-4.0	284	36.7	283	38.4	282	39.7	281	40.6	281	41.4	280	42.7
	-1.84	-2.2	289	37.2	288	38.9	287	40.1	287	41.0	287	41.8	286	43.1
	5.5	5.0	315	39.3	314	40.8	313	42.0	313	42.8	312	43.6	312	44.8
	9.5	8.5	329	40.3	328	41.8	328	42.9	327	43.7	327	44.5	326	45.6
	13.0	12.0	345	41.4	345	42.8	344	43.9	343	44.6	343	45.3	336	45.1
	15.0	14.0	355	42.0	354	43.4	354	44.4	353	45.1	353	45.9	336	43.6
	17.0	15.5	362	42.4	362	43.7	361	44.8	360	45.5	360	46.2	336	42.6
	19.0	18.0	375	43.0	374	44.3	373	45.4	373	46.0	361	44.5	336	40.9
	22.0	20.0	385	43.5	385	44.8	384	45.8	378	45.4	361	43.0	336	39.5
	26.0	24.0	408	44.5	407	45.8	395	44.7	378	42.4	361	40.2	336	37.0
	30.0	28.0	432	45.5	420	44.8	395	41.7	378	39.6	361	37.6	336	34.6
	35.0	32.0	454	45.8	420	41.8	395	38.9	378	37.0	361	35.1	336	32.4
	39.0	36.0	454	42.7	420	39.0	395	36.3	378	34.6	361	32.9	336	30.3
	44.0	40.0	454	39.8	420	36.4	395	34.0	378	32.4	361	30.8	336	28.4
	47.0	43.0	454	37.8	420	34.6	395	32.3	378	30.8	361	29.3	336	27.1
	51.0	47.0	454	35.3	420	32.4	395	30.3	378	28.9	361	27.5	336	25.5
	54.0	50.0	454	33.6	420	30.9	395	28.9	378	27.5	361	26.2	336	24.3
	57.0	53.0	454	32.0	420	29.4	395	27.5	378	26.3	361	25.1	336	23.3
	60.0	56.0	454	30.5	420	28.1	395	26.3	378	25.1	361	24.0	336	22.3
60	-12.6	-13.0	247	38.1	246	39.7	245	40.9	245	41.6	245	42.4	244	43.6
	-9.0	-9.4	259	38.8	259	40.3	258	41.5	258	42.3	257	43.0	257	44.2
	-3.64	-4.0	282	40.0	281	41.5	280	42.6	280	43.3	280	44.1	279	45.2
	-1.84	-2.2	287	40.4	286	41.9	286	43.0	286	43.7	285	44.4	285	45.5
	5.5	5.0	313	42.3	312	43.6	312	44.6	311	45.3	310	45.5	288	41.7
	9.5	8.5	328	43.2	327	44.5	326	45.5	324	45.6	310	43.2	288	39.7
	13.0	12.0	344	44.1	343	45.4	338	45.5	324	43.2	310	40.9	288	37.6
	15.0	14.0	353	44.7	353	45.9	338	44.0	324	41.8	310	39.7	288	36.5
	17.0	15.5	361	45.0	360	46.2	338	43.0	324	40.8	310	38.7	288	35.7
	19.0	18.0	373	45.6	360	44.4	338	41.3	324	39.2	310	37.2	288	34.3
	22.0	20.0	384	46.0	360	42.9	338	39.9	324	38.0	310	36.0	288	33.2
	26.0	24.0	389	43.9	360	40.1	338	37.3	324	35.5	310	33.8	288	31.2
	30.0	28.0	389	41.0	360	37.5	338	34.9	324	33.3	310	31.6	288	29.2
	35.0	32.0	389	38.2	360	35.0	338	32.7	324	31.2	310	29.6	288	27.4
	39.0	36.0	389	35.7	360	32.8	338	30.6	324	29.2	310	27.8	288	25.8
	44.0	40.0	389	33.4	360	30.7	338	28.7	324	27.4	310	26.1	288	24.2
	47.0	43.0	389	31.8	360	29.2	338	27.4	324	26.1	310	24.9	288	23.1
	51.0	47.0	389	29.8	360	27.4	338	25.7	324	24.6	310	23.4	288	21.8
	54.0	50.0	389	28.4	360	26.2	338	24.5	324	23.5	310	22.4	288	20.9
	57.0	53.0	389	27.1	360	25.0	338	23.5	324	22.4	310	21.4	288	20.0
	60.0	56.0	389	25.9	360	23.9	338	22.4	324	21.5	310	20.5	288	19.1
50	-12.6	-13.0	245	41.6	244	42.9	244	43.9	244	44.6	243	45.1	240	41.4
	-9.0	-9.4	258	42.3	257	43.5	257	44.5	256	45.1	256	43.7	240	40.1
	-3.64	-4.0	280	43.3	279	44.5	279	45.5	270	43.5	258	41.3	240	37.9
	-1.84	-2.2	286	43.7	285	44.9	282	44.9	270	42.6	258	40.4	240	37.2
	5.5	5.0	311	45.3	300	43.9	282	40.8	270	38.8	258	36.8	240	33.9
	9.5	8.5	324	45.6	300	41.7	282	38.8	270	36.9	258	35.0	240	32.3
	13.0	12.0	324	43.2	300	39.5	282	36.8	270	35.0	258	33.3	240	30.7
	15.0	14.0	324	41.9	300	38.3	282	35.7	270	34.0	258	32.3	240	29.8
	17.0	15.5	324	40.9	300	37.4	282	34.8	270	33.2	258	31.6	240	29.2
	19.0	18.0	324	39.2	300	35.9	282	33.5	270	31.9	258	30.4	240	28.1
	22.0	20.0	324	38.0	300	34.8	282	32.5	270	30.9	258	29.5	240	27.3
	26.0	24.0	324	35.6	300	32.6	282	30.5	270	29.1	258	27.7	240	25.6
	30.0	28.0	324	33.3	300	30.6	282	28.6	270	27.3	258	26.0	240	24.1
	35.0	32.0	324	31.2	300	28.7	282	26.8	270	25.6	258	24.5	240	22.7
	39.0	36.0	324	29.2	300	26.9	282	25.2	270	24.1	258	23.0	240	21.4
	44.0	40.0	324	27.4	300	25.3	282	23.7	270	22.7	258	21.7	240	20.2
	47.0	43.0	324	26.1	300	24.1	282	22.7	270	21.7	258	20.7	240	19.3
	51.0	47.0	324	24.6	300	22.7	282	21.4	270	20.5	258	19.6	240	18.3
	54.0	50.0	324	23.5	300	21.7	282	20.4	270	19.6	258	18.8	240	17.5
	57.0	53.0	324	22.5	300	20.8	282	19.6	270	18.8	258	18.0	240	16.8
	60.0	56.0	324	21.5	300	19.9	282	18.8	270	18.0	258	17.3	240	16.2

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

1.2.2 Celsius

REYQ72AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	13.7	4.25	13.6	4.65	13.5	4.94	13.5	5.14	13.5	5.33	13.4	5.63
	-22.8	-23.0	15.1	4.68	15.1	5.06	15.0	5.33	15.0	5.52	14.9	5.71	14.9	5.98
	-19.8	-20.0	17.5	5.26	17.4	5.60	17.3	5.86	17.3	6.03	17.3	6.20	17.2	6.46
	-18.8	-19.0	18.1	5.44	18.0	5.77	18.0	6.02	17.9	6.19	17.9	6.36	17.9	6.61
	-14.7	-15.0	20.7	6.08	20.7	6.39	20.6	6.62	20.6	6.77	20.5	6.92	20.5	7.15
	-12.5	-13.1	22.0	6.37	22.0	6.66	21.9	6.88	21.9	7.03	21.8	7.17	21.8	7.39
	-10.6	-11.1	23.4	6.64	23.3	6.92	23.2	7.13	23.2	7.27	23.2	7.41	23.1	7.63
	-9.4	-10.0	24.2	6.78	24.1	7.06	24.0	7.27	24.0	7.41	23.9	7.55	23.9	7.75
	-8.3	-9.2	24.6	6.86	24.5	7.13	24.5	7.33	24.4	7.47	24.4	7.61	24.4	7.81
	-7.2	-7.8	25.4	6.98	25.3	7.24	25.3	7.44	25.2	7.57	25.2	7.70	25.1	7.90
	-5.6	-6.7	26.0	7.06	25.9	7.32	25.9	7.51	25.8	7.64	25.8	7.77	25.7	7.96
	-3.3	-4.4	27.2	7.23	27.2	7.47	27.1	7.66	27.1	7.78	27.0	7.90	27.0	8.08
	-1.1	-2.2	28.5	7.38	28.4	7.61	28.3	7.79	28.3	7.90	28.3	8.02	27.4	7.82
	1.7	0.0	29.7	7.52	29.6	7.74	29.6	7.91	29.5	8.02	29.5	8.12	27.4	7.40
	3.9	2.2	31.0	7.64	30.9	7.86	30.8	8.02	30.8	8.13	29.5	7.69	27.4	7.01
	6.7	4.4	32.2	7.76	32.1	7.97	32.1	8.12	30.9	7.75	29.5	7.31	27.4	6.67
	8.3	6.1	33.1	7.84	33.0	8.04	32.2	7.89	30.9	7.46	29.5	7.04	27.4	6.43
	10.6	8.3	34.4	7.94	34.3	8.14	32.2	7.52	30.9	7.12	29.5	6.72	27.4	6.14
	12.2	10.0	35.3	8.01	34.3	7.86	32.2	7.27	30.9	6.88	29.5	6.50	27.4	5.94
	13.9	11.7	36.2	8.08	34.3	7.60	32.2	7.03	30.9	6.65	29.5	6.29	27.4	5.75
	15.6	13.3	37.1	8.12	34.3	7.36	32.2	6.80	30.9	6.44	29.5	6.09	27.4	5.58
120	-24.8	-25.0	13.6	4.66	13.5	5.02	13.5	5.30	13.5	5.48	13.4	5.66	13.4	5.93
	-22.8	-23.0	15.1	5.07	15.0	5.41	15.0	5.67	14.9	5.84	14.9	6.01	14.8	6.27
	-19.8	-20.0	17.4	5.62	17.3	5.93	17.3	6.17	17.3	6.33	17.2	6.49	17.2	6.72
	-18.8	-19.0	18.0	5.78	18.0	6.09	17.9	6.32	17.9	6.48	17.9	6.63	17.8	6.86
	-14.7	-15.0	20.7	6.40	20.6	6.68	20.5	6.89	20.5	7.03	20.5	7.17	20.4	7.39
	-12.5	-13.1	22.0	6.67	21.9	6.94	21.8	7.15	21.8	7.28	21.8	7.42	21.7	7.62
	-10.6	-11.1	23.3	6.93	23.2	7.19	23.2	7.39	23.1	7.52	23.1	7.65	23.1	7.84
	-9.4	-10.0	24.1	7.07	24.0	7.33	24.0	7.52	23.9	7.65	23.9	7.77	23.8	7.97
	-8.3	-9.2	24.5	7.14	24.5	7.39	24.4	7.58	24.4	7.70	24.3	7.83	24.3	8.02
	-7.2	-7.8	25.3	7.25	25.2	7.49	25.2	7.67	25.2	7.79	25.1	7.92	25.1	8.10
	-5.6	-6.7	25.9	7.33	25.9	7.57	25.8	7.74	25.8	7.86	25.7	7.98	25.3	7.96
	-3.3	-4.4	27.2	7.48	27.1	7.71	27.0	7.88	27.0	7.99	27.0	8.10	25.3	7.49
	-1.1	-2.2	28.4	7.62	28.3	7.84	28.3	8.00	28.2	8.11	27.2	7.75	25.3	7.07
	1.7	0.0	29.6	7.75	29.6	7.95	29.5	8.11	28.5	7.77	27.2	7.33	25.3	6.69
	3.9	2.2	30.9	7.86	30.8	8.06	29.8	7.79	28.5	7.36	27.2	6.95	25.3	6.35
	6.7	4.4	32.1	7.97	31.7	8.01	29.8	7.39	28.5	7.00	27.2	6.61	25.3	6.04
	8.3	6.1	33.0	8.05	31.7	7.71	29.8	7.13	28.5	6.75	27.2	6.37	25.3	5.83
	10.6	8.3	34.2	8.12	31.7	7.35	29.8	6.80	28.5	6.44	27.2	6.09	25.3	5.57
	12.2	10.0	34.2	7.84	31.7	7.10	29.8	6.57	28.5	6.23	27.2	5.89	25.3	5.39
	13.9	11.7	34.2	7.57	31.7	6.87	29.8	6.36	28.5	6.03	27.2	5.70	25.3	5.23
	15.6	13.3	34.2	7.33	31.7	6.65	29.8	6.16	28.5	5.84	27.2	5.53	25.3	5.07
110	-24.8	-25.0	13.5	5.07	13.5	5.40	13.4	5.65	13.4	5.82	13.4	5.98	13.3	6.23
	-22.8	-23.0	15.0	5.45	14.9	5.77	14.9	6.00	14.9	6.16	14.8	6.32	14.8	6.55
	-19.8	-20.0	17.3	5.97	17.3	6.26	17.2	6.48	17.2	6.62	17.2	6.77	17.1	6.98
	-18.8	-19.0	18.0	6.13	17.9	6.41	17.9	6.62	17.8	6.77	17.8	6.91	17.8	7.12
	-14.7	-15.0	20.6	6.71	20.5	6.97	20.5	7.17	20.4	7.30	20.4	7.43	20.4	7.62
	-12.5	-13.1	21.9	6.97	21.8	7.22	21.8	7.41	21.7	7.53	21.7	7.66	21.7	7.84
	-10.6	-11.1	23.2	7.22	23.2	7.46	23.1	7.64	23.1	7.76	23.0	7.88	23.0	8.06
	-9.4	-10.0	24.0	7.36	23.9	7.59	23.9	7.77	23.9	7.89	23.8	8.00	23.2	7.86
	-8.3	-9.2	24.5	7.42	24.4	7.65	24.3	7.82	24.3	7.94	24.3	8.05	23.2	7.66
	-7.2	-7.8	25.2	7.52	25.2	7.74	25.1	7.91	25.1	8.02	24.9	8.07	23.2	7.36
	-5.6	-6.7	25.9	7.60	25.8	7.81	25.7	7.98	25.7	8.08	24.9	7.82	23.2	7.13
	-3.3	-4.4	27.1	7.73	27.0	7.94	27.0	8.10	26.1	7.79	24.9	7.35	23.2	6.71
	-1.1	-2.2	28.3	7.86	28.3	8.06	27.3	7.77	26.1	7.35	24.9	6.94	23.2	6.34
	1.7	0.0	29.6	7.98	29.0	7.96	27.3	7.35	26.1	6.96	24.9	6.57	23.2	6.01
	3.9	2.2	30.8	8.09	29.0	7.54	27.3	6.97	26.1	6.60	24.9	6.24	23.2	5.71
	6.7	4.4	31.4	7.91	29.0	7.17	27.3	6.63	26.1	6.28	24.9	5.94	23.2	5.44
	8.3	6.1	31.4	7.62	29.0	6.91	27.3	6.39	26.1	6.06	24.9	5.73	23.2	5.25
	10.6	8.3	31.4	7.26	29.0	6.59	27.3	6.10	26.1	5.79	24.9	5.48	23.2	5.02
	12.2	10.0	31.4	7.02	29.0	6.37	27.3	5.90	26.1	5.60	24.9	5.30	23.2	4.87
	13.9	11.7	31.4	6.79	29.0	6.17	27.3	5.72	26.1	5.42	24.9	5.14	23.2	4.72
	15.6	13.3	31.4	6.57	29.0	5.97	27.3	5.54	26.1	5.26	24.9	4.98	23.2	4.58
100	-24.8	-25.0	13.5	5.47	13.4	5.78	13.4	6.00	13.3	6.16	13.3	6.31	13.3	6.53
	-22.8	-23.0	14.9	5.84	14.9	6.12	14.8	6.34	14.8	6.48	14.8	6.62	14.7	6.84
	-19.8	-20.0	17.3	6.32	17.2	6.59	17.2	6.79	17.1	6.92	17.1	7.05	17.1	7.25
	-18.8	-19.0	17.9	6.48	17.8	6.73	17.8	6.93	17.8	7.05	17.7	7.18	17.7	7.38
	-14.7	-15.0	20.5	7.03	20.4	7.27	20.4	7.44	20.4	7.56	20.3	7.68	20.3	7.85
	-12.5	-13.1	21.8	7.28	21.8	7.50	21.7	7.67	21.7	7.79	21.7	7.90	21.1	7.67
	-10.6	-11.1	23.1	7.51	23.1	7.73	23.0	7.90	23.0	8.00	22.7	7.90	21.1	7.20
	-9.4	-10.0	23.9	7.64	23.9	7.86	23.8	8.02	23.7	8.10	22.7	7.64	21.1	6.96
	-8.3	-9.2	24.4	7.70	24.3	7.91	24.3	8.07	23.7	7.89	22.7	7.45	21.1	6.79
	-7.2	-7.8	25.2	7.79	25.1	7.99	24.8	8.01	23.7	7.58	22.7	7.15	21.1	6.53
	-5.6	-6.7	25.8	7.86	25.7	8.06	24.8	7.76	23.7	7.34	22.7	6.93	21.1	6.33
	-3.3	-4.4	27.0	7.99	26.4	7.90	24.8	7.30	23.7	6.91	22.7	6.52	21.1	5.97
	-1.1	-2.2	28.2	8.10	26.4	7.45	24.8	6.89	23.7	6.52	22.7	6.17	21.1	5.64
	1.7	0.0	28.5	7.78	26.4	7.05	24.8	6.52	23.7	6.18	22.7	5.84	21.1	5.35
	3.9	2.2	28.5	7.37	26.4	6.69	24.8	6.19	23.7	5.87	22.7	5.56	21.1	5.09
	6.7	4.4	28.5	7.00	26.4	6.36	24.8	5.89	23.7	5.59	22.7	5.29	21.1	4.86
	8.3	6.1	28.5	6.75	26.4	6.14	24.8	5.69	23.7	5.40	22.7	5.11	21.1	4.70
	10.6	8.3	28.5	6.44	26.4	5.86	24.8	5.44	23.7	5.16	22.7	4.89	21.1	4.50
	12.2	10.0	28.5	6.23	26.4	5.67	24.8	5.26	23.7	5.00	22.7	4.74	21.1	4.36
	13.9	11.7	28.5	6.03	26.4	5.49	24.8	5.10	23.7	4.85	22.7	4.60	21.1	4.23
	15.6	13.3	28.5	5.85	26.4	5.33	24.8	4.95	23.7	4.70	22.7	4.46	21.1	4.11
90	-24.8	-25.0	13.4	5.88	13.3	6.15	13.3	6.36	13.3	6.49	13.3	6.63	13.2	6.84
	-22.8	-23.0	14.9	6.22	14.8	6.48	14.8	6.67	14.7	6.80	14.7	6.93	14.7	7.12
	-19.8	-20.0	17.2	6.68	17.1	6.92	17.1	7.09	17.1	7.21	17.0	7.33	17.0	7.51
	-18.8	-19.0	17.8	6.82	17.8	7.05	17.7	7.23	17.7	7.34	17.7	7.46	17.6	7.63
	-14.7	-15.0	20.4	7.35	20.4	7.56	20.3	7.72	20.3	7.82	20.3	7.86	19.0	7.16
	-12.5	-13.1	21.7	7.58	21.7	7.79	21.6	7.94	21.4	7.80	20.4	7.36	19.0	6.71
	-10.6	-11.1	23.1	7.81	23.0	8.00	22.3	7.74	21.4	7.32	20.4	6.91	19.0	6.32
	-9.4	-10.0	23.8	7.93	23.7	8.10	22.3	7.48	21.4	7.08	20.4	6.68	19.0	6.11
	-8.3	-9.2	24.3	7.98	23.7	7.90	22.3	7.30	21.4	6.90	20.4	6.52	19.0	5.96
	-7.2	-7.8	25.1	8.06	23.7	7.58	22.3	7.01	21.4	6.63	20.4	6.27	19.0	5.74
	-5.6	-6.7	25.7	8.11	23.7	7.34	22.3	6.79	21.4	6.43	20.4	6.08	19.0	5.57
	-3.3	-4.4	25.7	7.62	23.7	6.91	22.3	6.40	21.4	6.06	20.4	5.73	19.0	5.26
	-1.1	-2.2	25.7	7.19	23.7	6.53	22.3	6.05	21.4	5.73	20.4	5.43	19.0	4.98
	1.7	0.0	25.7	6.80	23.7	6.18	22.3	5.73	21.4	5.44	20.4	5.15	19.0	4.73
	3.9	2.2	25.7	6.46	23.7	5.87	22.3	5.45	21.4	5.17	20.4	4.90	19.0	4.51
	6.7	4.4	25.7	6.14	23.7	5.59	22.3	5.19	21.4	4.93	20.4	4.68	19.0	4.30
	8.3	6.1	25.7	5.93	23.7	5.40	22.3	5.02	21.4	4.77	20.4	4.52	19.0	4.16
	10.6	8.3	25.7	5.67	23.7	5.17	22.3	4.80	21.4	4.57	20.4	4.33	19.0	3.99
	12.2	10.0	25.7	5.48	23.7	5.00	22.3	4.65	21.4	4.42	20.4	4.20	19.0	3.87
	13.9	11.7	25.7	5.31	23.7	4.85	22.3	4.51	21.4	4.29	20.4	4.08	19.0	3.76
	15.6	13.3	25.7	5.15	23.7	4.71	22.3	4.38	21.4	4.17	20.4	3.96	19.0	3.65
80	-24.8	-25.0	13.3	6.29	13.3	6.53	13.3	6.71	13.2	6.83	13.2	6.96	13.2	7.14
	-22.8	-23.0	14.8	6.60	14.7	6.83	14.7	7.00	14.7	7.12	14.7	7.23	14.6	7.40
	-19.8	-20.0	17.1	7.03	17.1	7.24	17.0	7.40	17.0	7.51	17.0	7.61	16.9	7.43
	-18.8	-19.0	17.7	7.17	17.7	7.37	17.7	7.53	17.6	7.63	17.6	7.73	16.9	7.14
	-14.7	-15.0	20.4	7.66	20.3	7.85	19.8	7.58	19.0	7.17	18.1	6.77	16.9	6.18
	-12.5	-13.1	21.7	7.89	21.1	7.68	19.8	7.10	19.0	6.72	18.1	6.35	16.9	5.81
	-10.6	-11.1	22.8	7.96	21.1	7.21	19.8	6.67	19.0	6.32	18.1	5.98	16.9	5.47
	-9.4	-10.0	22.8	7.69	21.1	6.97	19.8	6.45	19.0	6.11	18.1	5.78	16.9	5.30
	-8.3	-9.2	22.8	7.50	21.1	6.80	19.8	6.30	19.0	5.97	18.1	5.65	16.9	5.18
	-7.2	-7.8	22.8	7.20	21.1	6.53	19.8	6.05	19.0	5.74	18.1	5.43	16.9	4.98
	-5.6	-6.7	22.8	6.98	21.1	6.34	19.8	5.87	19.0	5.57	18.1	5.27	16.9	4.84
	-3.3	-4.4	22.8	6.57	21.1	5.97	19.8	5.54	19.0	5.26	18.1	4.98	16.9	4.58
	-1.1	-2.2	22.8	6.21	21.1	5.65	19.8	5.25	19.0	4.98	18.1	4.72	16.9	4.34
	1.7	0.0	22.8	5.88	21.1	5.36	19.8	4.98	19.0	4.73	18.1	4.49	16.9	4.13
	3.9	2.2	22.8	5.59	21.1	5.10	19.8	4.74	19.0	4.51	18.1	4.28	16.9	3.94
	6.7	4.4	22.8	5.33	21.1	4.86	19.8	4.53	19.0	4.31	18.1	4.09	16.9	3.77
	8.3	6.1	22.8	5.15	21.1	4.70	19.8	4.38	19.0	4.17	18.1	3.96	16.9	3.65
	10.6	8.3	22.8	4.93	21.1	4.50	19.8	4.19	19.0	3.99	18.1	3.80	16.9	3.51
	12.2	10.0	22.8	4.77	21.1	4.36	19.8	4.07	19.0	3.87	18.1	3.68	16.9	3.40
	13.9	11.7	22.8	4.63	21.1	4.23	19.8	3.95	19.0	3.76	18.1	3.58	16.9	3.31
	15.6	13.3	22.8	4.49	21.1	4.11	19.8	3.84	19.0	3.66	18.1	3.48	16.9	3.22
70	-24.8	-25.0	13.3	6.70	13.2	6.91	13.2	7.07	13.2	7.17	13.2	7.28	13.1	7.44
	-22.8	-23.0	14.7	6.99	14.7	7.19	14.6	7.34	14.6	7.44	14.6	7.54	14.6	7.11
	-19.8	-20.0	17.0	7.39	17.0	7.57	17.0	7.70	16.6	7.29	15.9	6.88	14.8	6.28
	-18.8	-19.0	17.7	7.51	17.6	7.69	17.4	7.40	16.6	7.00	15.9	6.62	14.8	6.05
	-14.7	-15.0	20.0	7.63	18.5	6.92	17.4	6.41	16.6	6.07	15.9	5.74	14.8	5.26
	-12.5	-13.1	20.0	7.15	18.5	6.49	17.4	6.01	16.6	5.70	15.9	5.40	14.8	4.95
	-10.6	-11.1	20.0	6.72	18.5	6.11	17.4	5.66	16.6	5.37	15.9	5.09	14.8	4.68
	-9.4	-10.0	20.0	6.50	18.5	5.91	17.4	5.48	16.6	5.20	15.9	4.93	14.8	4.53
	-8.3	-9.2	20.0	6.34	18.5	5.77	17.4	5.35	16.6	5.08	15.9	4.82	14.8	4.43
	-7.2	-7.8	20.0	6.10	18.5	5.55	17.4	5.15	16.6	4.90	15.9	4.64	14.8	4.27
	-5.6	-6.7	20.0	5.91	18.5	5.39	17.4	5.01	16.6	4.76	15.9	4.51	14.8	4.15
	-3.3	-4.4	20.0	5.58	18.5	5.09	17.4	4.73	16.6	4.50	15.9	4.27	14.8	3.93
	-1.1	-2.2	20.0	5.28	18.5	4.82	17.4	4.49	16.6	4.27	15.9	4.05	14.8	3.74
	1.7	0.0	20.0	5.02	18.5	4.58	17.4	4.27	16.6	4.06	15.9	3.86	14.8	3.56
	3.9	2.2	20.0	4.77	18.5	4.37	17.4	4.07	16.6	3.88	15.9	3.69	14.8	3.41
	6.7	4.4	20.0	4.56	18.5	4.17	17.4	3.89	16.6	3.71	15.9	3.53	14.8	3.26
	8.3	6.1	20.0	4.41	18.5	4.04	17.4	3.77	16.6	3.59	15.9	3.42	14.8	3.16
	10.6	8.3	20.0	4.22	18.5	3.87	17.4	3.62	16.6	3.45	15.9	3.28	14.8	3.04
	12.2	10.0	20.0	4.09	18.5	3.76	17.4	3.51	16.6	3.35	15.9	3.19	14.8	2.96
	13.9	11.7	20.0	3.97	18.5	3.65	17.4	3.41	16.6	3.26	15.9	3.10	14.8	2.88
	15.6	13.3	20.0	3.86	18.5	3.55	17.4	3.32	16.6	3.17	15.9	3.02	14.8	2.80
60	-24.8	-25.0	13.2	7.10	13.2	7.29	13.1	7.42	13.1	7.45	13.1	7.03	12.7	6.42
	-22.8	-23.0	14.6	7.37	14.6	7.54	14.6	7.19	14.2	6.80	13.6	6.43	12.7	5.88
	-19.8	-20.0	17.0	7.56	15.8	6.85	14.9	6.34	14.2	6.01	13.6	5.69	12.7	5.21
	-18.8	-19.0	17.1	7.27	15.8	6.59	14.9	6.11	14.2	5.79	13.6	5.48	12.7	5.03
	-14.7	-15.0	17.1	6.29	15.8	5.72	14.9	5.31	14.2	5.04	13.6	4.78	12.7	4.40
	-12.5	-13.1	17.1	5.90	15.8	5.38	14.9	5.00	14.2	4.75	13.6	4.50	12.7	4.15
	-10.6	-11.1	17.1	5.56	15.8	5.07	14.9	4.72	14.2	4.49	13.6	4.26	12.7	3.92
	-9.4	-10.0	17.1	5.39	15.8	4.92	14.9	4.57	14.2	4.35	13.6	4.13	12.7	3.81
	-8.3	-9.2	17.1	5.26	15.8	4.80	14.9	4.47	14.2	4.25	13.6	4.04	12.7	3.73
	-7.2	-7.8	17.1	5.07	15.8	4.63	14.9	4.31	14.2	4.10	13.6	3.90	12.7	3.60
	-5.6	-6.7	17.1	4.92	15.8	4.50	14.9	4.19	14.2	3.99	13.6	3.79	12.7	3.50
	-3.3	-4.4	17.1	4.65	15.8	4.26	14.9	3.97	14.2	3.78	13.6	3.60	12.7	3.32
	-1.1	-2.2	17.1	4.41	15.8	4.04	14.9	3.77	14.2	3.60	13.6	3.42	12.7	3.17
	1.7	0.0	17.1	4.20	15.8	3.85	14.9	3.60	14.2	3.43	13.6	3.27	12.7	3.02
	3.9	2.2	17.1	4.00	15.8	3.68	14.9	3.44	14.2	3.28	13.6	3.12	12.7	2.90
	6.7	4.4	17.1	3.83	15.8	3.52	14.9	3.29	14.2	3.14	13.6	2.99	12.7	2.78
	8.3	6.1	17.1	3.71	15.8	3.41	14.9	3.19	14.2	3.05	13.6	2.91	12.7	2.70
	10.6	8.3	17.1	3.56	15.8	3.27	14.9	3.07	14.2	2.93	13.6	2.80	12.7	2.60
	12.2	10.0	17.1	3.46	15.8	3.18	14.9	2.98	14.2	2.85	13.6	2.72	12.7	2.53
	13.9	11.7	17.1	3.36	15.8	3.09	14.9	2.90	14.2	2.77	13.6	2.65	12.7	2.46
	15.6	13.3	17.1	3.27	15.8	3.01	14.9	2.82	14.2	2.70	13.6	2.58	12.7	2.40
50	-24.8	-25.0	13.1	7.46	13.1	6.77	12.4	6.26	11.9	5.94	11.3	5.62	10.5	5.15
	-22.8	-23.0	14.3	6.81	13.2	6.19	12.4	5.73	11.9	5.44	11.3	5.15	10.5	4.73
	-19.8	-20.0	14.3	6.02	13.2	5.48	12.4	5.09	11.9	4.84	11.3	4.59	10.5	4.22
	-18.8	-19.0	14.3	5.80	13.2	5.28	12.4	4.91	11.9	4.66	11.3	4.43	10.5	4.07
	-14.7	-15.0	14.3	5.05	13.2	4.61	12.4	4.30	11.9	4.09	11.3	3.88	10.5	3.59
	-12.5	-13.1	14.3	4.75	13.2	4.35	12.4	4.05	11.9	3.86	11.3	3.67	10.5	3.39
	-10.6	-11.1	14.3	4.49	13.2	4.11	12.4	3.84	11.9	3.66	11.3	3.48	10.5	3.22
	-9.4	-10.0	14.3	4.35	13.2	3.99	12.4	3.72	11.9	3.55	11.3	3.38	10.5	3.13
	-8.3	-9.2	14.3	4.26	13.2	3.90	12.4	3.64	11.9	3.47	11.3	3.31	10.5	3.06
	-7.2	-7.8	14.3	4.11	13.2	3.77	12.4	3.52	11.9	3.36	11.3	3.20	10.5	2.96
	-5.6	-6.7	14.3	3.99	13.2	3.66	12.4	3.43	11.9	3.27	11.3	3.11	10.5	2.89
	-3.3	-4.4	14.3	3.78	13.2	3.48	12.4	3.25	11.9	3.11	11.3	2.96	10.5	2.75
	-1.1	-2.2	14.3	3.60	13.2	3.31	12.4	3.10	11.9	2.96	11.3	2.83	10.5	2.62
	1.7	0.0	14.3	3.43	13.2	3.16	12.4	2.96	11.9	2.83	11.3	2.70	10.5	2.51
	3.9	2.2	14.3	3.28	13.2	3.02	12.4	2.84	11.9	2.71	11.3	2.59	10.5	2.41
	6.7	4.4	14.3	3.14	13.2	2.90	12.4	2.72	11.9	2.60	11.3	2.49	10.5	2.32
	8.3	6.1	14.3	3.05	13.2	2.81	12.4	2.64	11.9	2.53	11.3	2.42	10.5	2.25
	10.6	8.3	14.3	2.93	13.2	2.71	12.4	2.55	11.9	2.44	11.3	2.33	10.5	2.17
	12.2	10.0	14.3	2.85	13.2	2.64	12.4	2.48	11.9	2.37	11.3	2.27	10.5	2.12
	13.9	11.7	14.3	2.77	13.2	2.57	12.4	2.41	11.9	2.31	11.3	2.21	10.5	2.07
	15.6	13.3	14.3	2.70	13.2	2.50	12.4	2.35	11.9	2.26	11.3	2.16	10.5	2.02

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ96AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	20.5	6.70	20.4	7.24	20.3	7.65	20.3	7.92	20.2	8.19	20.2	8.60
	-22.8	-23.0	21.5	6.93	21.5	7.46	21.4	7.86	21.3	8.12	21.3	8.39	21.2	8.79
	-19.8	-20.0	23.4	7.33	23.3	7.84	23.3	8.22	23.2	8.47	23.2	8.72	23.1	9.11
	-18.8	-19.0	23.9	7.47	23.8	7.97	23.7	8.35	23.7	8.60	23.6	8.85	23.5	9.22
	-14.7	-15.0	26.1	8.08	26.0	8.54	25.9	8.89	25.8	9.13	25.8	9.36	25.7	9.71
	-12.5	-13.1	27.3	8.39	27.2	8.84	27.1	9.17	27.1	9.39	27.0	9.62	26.9	9.95
	-10.6	-11.1	28.7	8.70	28.5	9.13	28.5	9.45	28.4	9.67	28.4	9.88	28.3	10.2
	-9.4	-10.0	29.5	8.88	29.4	9.30	29.3	9.61	29.3	9.82	29.2	10.0	29.1	10.3
	-8.3	-9.2	30.1	9.00	30.0	9.41	29.9	9.71	29.8	9.92	29.8	10.1	29.7	10.4
	-7.2	-7.8	31.0	9.12	30.9	9.51	30.8	9.81	30.8	10.0	30.7	10.2	30.6	10.5
	-5.6	-6.7	31.7	9.21	31.6	9.60	31.6	9.89	31.5	10.1	31.5	10.3	31.4	10.6
	-3.3	-4.4	33.4	9.40	33.3	9.76	33.2	10.0	33.1	10.2	33.1	10.4	33.0	10.7
	-1.1	-2.2	35.1	9.57	35.0	9.91	34.9	10.2	34.9	10.3	34.8	10.5	34.7	10.8
	1.7	0.0	36.9	9.73	36.8	10.0	36.8	10.3	36.7	10.5	36.7	10.6	36.6	10.8
	3.9	2.2	38.9	9.87	38.8	10.2	38.7	10.4	38.7	10.6	38.6	10.7	36.6	10.0
	6.7	4.4	41.0	10.0	40.9	10.3	40.8	10.5	40.7	10.6	39.3	10.2	36.6	9.32
	8.3	6.1	42.6	10.1	42.5	10.4	42.4	10.6	41.1	10.2	39.3	9.65	36.6	8.81
	10.6	8.3	45.1	10.3	45.0	10.6	43.0	10.0	41.1	9.48	39.3	8.95	36.6	8.19
	12.2	10.0	47.1	10.5	45.7	10.2	43.0	9.47	41.1	8.97	39.3	8.47	36.6	7.76
	13.9	11.7	49.2	10.6	45.7	9.68	43.0	8.96	41.1	8.49	39.3	8.03	36.6	7.36
	15.6	13.3	49.4	10.1	45.7	9.17	43.0	8.49	41.1	8.05	39.3	7.61	36.6	6.98
120	-24.8	-25.0	20.4	7.26	20.3	7.76	20.2	8.14	20.2	8.39	20.1	8.64	20.1	9.01
	-22.8	-23.0	21.4	7.48	21.4	7.97	21.3	8.34	21.3	8.58	21.2	8.82	21.1	9.19
	-19.8	-20.0	23.3	7.85	23.2	8.32	23.2	8.67	23.1	8.91	23.1	9.14	23.0	9.49
	-18.8	-19.0	23.8	7.99	23.7	8.45	23.6	8.80	23.6	9.03	23.5	9.26	23.5	9.60
	-14.7	-15.0	26.0	8.56	25.9	8.99	25.8	9.31	25.8	9.53	25.7	9.74	25.6	10.1
	-12.5	-13.1	27.2	8.85	27.1	9.26	27.0	9.57	27.0	9.78	26.9	9.99	26.9	10.3
	-10.6	-11.1	28.5	9.14	28.5	9.54	28.4	9.84	28.3	10.0	28.3	10.2	28.2	10.5
	-9.4	-10.0	29.4	9.31	29.3	9.70	29.2	9.99	29.2	10.2	29.1	10.4	29.0	10.7
	-8.3	-9.2	30.0	9.42	29.9	9.80	29.8	10.1	29.8	10.3	29.7	10.5	29.6	10.7
	-7.2	-7.8	30.9	9.53	30.8	9.89	30.7	10.2	30.7	10.4	30.6	10.5	30.5	10.8
	-5.6	-6.7	31.6	9.61	31.5	9.97	31.5	10.2	31.4	10.4	31.4	10.6	31.3	10.9
	-3.3	-4.4	33.2	9.77	33.2	10.1	33.1	10.4	33.0	10.5	33.0	10.7	32.9	10.9
	-1.1	-2.2	35.0	9.92	34.9	10.2	34.8	10.5	34.8	10.6	34.7	10.8	33.7	10.6
	1.7	0.0	36.8	10.1	36.7	10.4	36.7	10.6	36.6	10.7	36.3	10.7	33.7	9.79
	3.9	2.2	38.8	10.2	38.7	10.5	38.6	10.7	38.0	10.5	36.3	9.95	33.7	9.09
	6.7	4.4	40.9	10.3	40.8	10.6	39.7	10.3	38.0	9.77	36.3	9.23	33.7	8.44
	8.3	6.1	42.5	10.4	42.2	10.6	39.7	9.76	38.0	9.24	36.3	8.73	33.7	7.99
	10.6	8.3	45.0	10.6	42.2	9.79	39.7	9.06	38.0	8.58	36.3	8.11	33.7	7.43
	12.2	10.0	45.6	10.2	42.2	9.26	39.7	8.57	38.0	8.13	36.3	7.69	33.7	7.05
	13.9	11.7	45.6	9.65	42.2	8.76	39.7	8.12	38.0	7.70	36.3	7.29	33.7	6.69
	15.6	13.3	45.6	9.13	42.2	8.30	39.7	7.70	38.0	7.31	36.3	6.92	33.7	6.36
110	-24.8	-25.0	20.3	7.82	20.2	8.28	20.1	8.63	20.1	8.85	20.1	9.08	20.0	9.43
	-22.8	-23.0	21.4	8.03	21.3	8.48	21.2	8.81	21.2	9.04	21.1	9.26	21.1	9.60
	-19.8	-20.0	23.2	8.38	23.1	8.81	23.1	9.13	23.0	9.35	23.0	9.56	22.9	9.88
	-18.8	-19.0	23.7	8.50	23.6	8.93	23.5	9.25	23.5	9.46	23.5	9.67	23.4	9.99
	-14.7	-15.0	25.9	9.04	25.8	9.44	25.7	9.73	25.7	9.93	25.6	10.1	25.6	10.4
	-12.5	-13.1	27.1	9.31	27.0	9.69	26.9	9.98	26.9	10.2	26.9	10.4	26.8	10.6
	-10.6	-11.1	28.4	9.59	28.4	9.95	28.3	10.2	28.3	10.4	28.2	10.6	28.1	10.9
	-9.4	-10.0	29.3	9.75	29.2	10.1	29.1	10.4	29.1	10.5	29.0	10.7	29.0	11.0
	-8.3	-9.2	29.9	9.85	29.8	10.2	29.7	10.5	29.7	10.6	29.6	10.8	29.6	11.1
	-7.2	-7.8	30.8	9.94	30.7	10.3	30.6	10.5	30.6	10.7	30.5	10.9	30.5	11.1
	-5.6	-6.7	31.5	10.0	31.4	10.3	31.4	10.6	31.3	10.7	31.3	10.9	30.9	11.0
	-3.3	-4.4	33.1	10.1	33.1	10.5	33.0	10.7	33.0	10.8	32.9	11.0	30.9	10.2
	-1.1	-2.2	34.9	10.3	34.8	10.6	34.7	10.8	34.7	10.9	33.3	10.4	30.9	9.46
	1.7	0.0	36.7	10.4	36.6	10.7	36.4	10.8	34.8	10.2	33.3	9.62	30.9	8.78
	3.9	2.2	38.7	10.5	38.6	10.8	36.4	9.98	34.8	9.45	33.3	8.92	30.9	8.16
	6.7	4.4	40.7	10.6	38.7	10.0	36.4	9.26	34.8	8.77	33.3	8.29	30.9	7.59
	8.3	6.1	41.8	10.4	38.7	9.46	36.4	8.75	34.8	8.30	33.3	7.85	30.9	7.19
	10.6	8.3	41.8	9.67	38.7	8.78	36.4	8.14	34.8	7.72	33.3	7.31	30.9	6.71
	12.2	10.0	41.8	9.15	38.7	8.31	36.4	7.71	34.8	7.32	33.3	6.93	30.9	6.37
	13.9	11.7	41.8	8.66	38.7	7.88	36.4	7.31	34.8	6.94	33.3	6.58	30.9	6.05
	15.6	13.3	41.8	8.21	38.7	7.47	36.4	6.94	34.8	6.60	33.3	6.26	30.9	5.76
100	-24.8	-25.0	20.2	8.38	20.1	8.80	20.1	9.11	20.0	9.32	20.0	9.53	19.9	9.84
	-22.8	-23.0	21.3	8.58	21.2	8.98	21.1	9.29	21.1	9.49	21.1	9.70	21.0	10.0
	-19.8	-20.0	23.1	8.90	23.0	9.30	23.0	9.59	23.0	9.78	22.9	9.98	22.9	10.3
	-18.8	-19.0	23.6	9.02	23.5	9.41	23.5	9.70	23.4	9.89	23.4	10.1	23.3	10.4
	-14.7	-15.0	25.8	9.52	25.7	9.88	25.6	10.1	25.6	10.3	25.5	10.5	25.5	10.8
	-12.5	-13.1	27.0	9.78	26.9	10.1	26.9	10.4	26.8	10.6	26.8	10.7	26.7	11.0
	-10.6	-11.1	28.3	10.0	28.3	10.4	28.2	10.6	28.2	10.8	28.1	10.9	28.1	11.2
	-9.4	-10.0	29.2	10.2	29.1	10.5	29.0	10.7	29.0	10.9	29.0	11.1	28.1	10.8
	-8.3	-9.2	29.8	10.3	29.7	10.6	29.6	10.8	29.6	11.0	29.5	11.1	28.1	10.5
	-7.2	-7.8	30.7	10.3	30.6	10.7	30.5	10.9	30.5	11.0	30.2	11.1	28.1	10.1
	-5.6	-6.7	31.4	10.4	31.3	10.7	31.3	10.9	31.3	11.1	30.2	10.7	28.1	9.72
	-3.3	-4.4	33.0	10.5	33.0	10.8	32.9	11.0	31.7	10.5	30.2	9.90	28.1	9.04
	-1.1	-2.2	34.8	10.6	34.7	10.9	33.1	10.3	31.7	9.74	30.2	9.20	28.1	8.41
	1.7	0.0	36.6	10.7	35.2	10.3	33.1	9.55	31.7	9.04	30.2	8.54	28.1	7.82
	3.9	2.2	38.0	10.6	35.2	9.57	33.1	8.86	31.7	8.39	30.2	7.94	28.1	7.28
	6.7	4.4	38.0	9.78	35.2	8.88	33.1	8.23	31.7	7.80	30.2	7.39	28.1	6.78
	8.3	6.1	38.0	9.25	35.2	8.40	33.1	7.79	31.7	7.39	30.2	7.00	28.1	6.43
	10.6	8.3	38.0	8.59	35.2	7.82	33.1	7.25	31.7	6.89	30.2	6.53	28.1	6.01
	12.2	10.0	38.0	8.13	35.2	7.41	33.1	6.88	31.7	6.54	30.2	6.20	28.1	5.71
	13.9	11.7	38.0	7.71	35.2	7.03	33.1	6.54	31.7	6.21	30.2	5.90	28.1	5.43
	15.6	13.3	38.0	7.31	35.2	6.68	33.1	6.21	31.7	5.91	30.2	5.61	28.1	5.18
90	-24.8	-25.0	19.3	8.94	19.2	9.32	19.1	9.60	19.1	9.79	19.1	9.97	19.0	10.3
	-22.8	-23.0	20.3	9.12	20.2	9.49	20.2	9.77	20.1	9.95	20.1	10.1	20.0	10.4
	-19.8	-20.0	22.1	9.43	22.0	9.78	21.9	10.0	21.9	10.2	21.9	10.4	21.8	10.7
	-18.8	-19.0	22.5	9.54	22.4	9.89	22.4	10.1	22.3	10.3	22.3	10.5	22.3	10.8
	-14.7	-15.0	24.6	10.0	24.5	10.3	24.5	10.6	24.4	10.7	24.4	10.9	24.3	11.0
	-12.5	-13.1	25.8	10.2	25.7	10.6	25.6	10.8	25.6	10.9	25.6	11.1	25.3	10.4
	-10.6	-11.1	27.0	10.5	27.0	10.8	26.9	11.0	26.9	11.1	26.9	10.7	25.3	9.79
	-9.4	-10.0	27.8	10.6	27.8	10.9	27.7	11.1	27.7	11.0	27.2	10.4	25.3	9.46
	-8.3	-9.2	28.4	10.7	28.3	11.0	28.3	11.2	28.2	10.7	27.2	10.1	25.3	9.22
	-7.2	-7.8	29.4	10.8	29.3	11.0	29.3	10.8	28.5	10.2	27.2	9.67	25.3	8.83
	-5.6	-6.7	30.2	10.8	30.1	11.1	29.8	10.4	28.5	9.88	27.2	9.33	25.3	8.52
	-3.3	-4.4	32.0	10.9	31.7	10.5	29.8	9.71	28.5	9.19	27.2	8.68	25.3	7.94
	-1.1	-2.2	33.8	10.8	31.7	9.74	29.8	9.01	28.5	8.54	27.2	8.08	25.3	7.40
	1.7	0.0	34.2	9.97	31.7	9.04	29.8	8.38	28.5	7.94	27.2	7.52	25.3	6.89
	3.9	2.2	34.2	9.24	31.7	8.40	29.8	7.79	28.5	7.39	27.2	7.00	25.3	6.43
	6.7	4.4	34.2	8.58	31.7	7.81	29.8	7.25	28.5	6.88	27.2	6.52	25.3	6.00
	8.3	6.1	34.2	8.12	31.7	7.40	29.8	6.87	28.5	6.53	27.2	6.19	25.3	5.70
	10.6	8.3	34.2	7.56	31.7	6.89	29.8	6.41	28.5	6.10	27.2	5.79	25.3	5.33
	12.2	10.0	34.2	7.17	31.7	6.54	29.8	6.09	28.5	5.79	27.2	5.50	25.3	5.08
	13.9	11.7	34.2	6.80	31.7	6.22	29.8	5.79	28.5	5.51	27.2	5.24	25.3	4.84
	15.6	13.3	34.2	6.46	31.7	5.91	29.8	5.51	28.5	5.25	27.2	4.99	25.3	4.61
80	-24.8	-25.0	20.0	9.50	19.9	9.84	19.9	10.1	19.9	10.3	19.8	10.4	19.8	10.7
	-22.8	-23.0	21.1	9.67	21.0	10.0	21.0	10.2	20.9	10.4	20.9	10.6	20.9	10.8
	-19.8	-20.0	22.9	9.96	22.9	10.3	22.8	10.5	22.8	10.7	22.8	10.8	22.5	10.7
	-18.8	-19.0	23.4	10.1	23.3	10.4	23.3	10.6	23.2	10.7	23.2	10.9	22.5	10.5
	-14.7	-15.0	25.5	10.5	25.5	10.8	25.4	11.0	25.3	11.0	24.2	10.4	22.5	9.45
	-12.5	-13.1	26.8	10.7	26.7	11.0	26.5	11.0	25.3	10.4	24.2	9.80	22.5	8.95
	-10.6	-11.1	28.1	10.9	28.1	11.2	26.5	10.4	25.3	9.80	24.2	9.25	22.5	8.46
	-9.4	-10.0	29.0	11.0	28.1	10.8	26.5	10.0	25.3	9.47	24.2	8.95	22.5	8.18
	-8.3	-9.2	29.5	11.1	28.1	10.6	26.5	9.75	25.3	9.23	24.2	8.72	22.5	7.98
	-7.2	-7.8	30.4	11.1	28.1	10.1	26.5	9.33	25.3	8.84	24.2	8.35	22.5	7.65
	-5.6	-6.7	30.4	10.7	28.1	9.73	26.5	9.00	25.3	8.53	24.2	8.07	22.5	7.39
	-3.3	-4.4	30.4	9.97	28.1	9.05	26.5	8.38	25.3	7.95	24.2	7.52	22.5	6.90
	-1.1	-2.2	30.4	9.26	28.1	8.42	26.5	7.80	25.3	7.40	24.2	7.01	22.5	6.44
	1.7	0.0	30.4	8.60	28.1	7.83	26.5	7.27	25.3	6.90	24.2	6.54	22.5	6.01
	3.9	2.2	30.4	7.99	28.1	7.28	26.5	6.77	25.3	6.43	24.2	6.10	22.5	5.62
	6.7	4.4	30.4	7.44	28.1	6.79	26.5	6.31	25.3	6.00	24.2	5.70	22.5	5.25
	8.3	6.1	30.4	7.05	28.1	6.44	26.5	6.00	25.3	5.70	24.2	5.42	22.5	5.00
	10.6	8.3	30.4	6.57	28.1	6.01	26.5	5.60	25.3	5.34	24.2	5.07	22.5	4.69
	12.2	10.0	30.4	6.24	28.1	5.72	26.5	5.33	25.3	5.08	24.2	4.83	22.5	4.47
	13.9	11.7	30.4	5.93	28.1	5.44	26.5	5.08	25.3	4.84	24.2	4.61	22.5	4.27
	15.6	13.3	30.4	5.65	28.1	5.18	26.5	4.84	25.3	4.62	24.2	4.40	22.5	4.08
70	-24.8	-25.0	19.9	10.1	19.9	10.4	19.8	10.6	19.8	10.7	19.8	10.9	19.7	9.96
	-22.8	-23.0	21.0	10.2	20.9	10.5	20.9	10.7	20.8	10.9	20.8	10.6	19.7	9.63
	-19.8	-20.0	22.8	10.5	22.8	10.8	22.7	11.0	22.2	10.5	21.2	9.92	19.7	9.06
	-18.8	-19.0	23.3	10.6	23.2	10.8	23.1	10.9	22.2	10.3	21.2	9.70	19.7	8.86
	-14.7	-15.0	25.4	11.0	24.6	10.6	23.1	9.80	22.2	9.27	21.2	8.76	19.7	8.01
	-12.5	-13.1	26.6	11.1	24.6	10.0	23.1	9.27	22.2	8.78	21.2	8.30	19.7	7.60
	-10.6	-11.1	26.6	10.4	24.6	9.46	23.1	8.76	22.2	8.30	21.2	7.85	19.7	7.20
	-9.4	-10.0	26.6	10.1	24.6	9.15	23.1	8.47	22.2	8.03	21.2	7.60	19.7	6.97
	-8.3	-9.2	26.6	9.82	24.6	8.92	23.1	8.26	22.2	7.83	21.2	7.41	19.7	6.80
	-7.2	-7.8	26.6	9.40	24.6	8.54	23.1	7.91	22.2	7.51	21.2	7.11	19.7	6.53
	-5.6	-6.7	26.6	9.07	24.6	8.25	23.1	7.65	22.2	7.26	21.2	6.88	19.7	6.32
	-3.3	-4.4	26.6	8.44	24.6	7.69	23.1	7.14	22.2	6.78	21.2	6.43	19.7	5.91
	-1.1	-2.2	26.6	7.86	24.6	7.16	23.1	6.66	22.2	6.33	21.2	6.00	19.7	5.53
	1.7	0.0	26.6	7.32	24.6	6.68	23.1	6.21	22.2	5.91	21.2	5.61	19.7	5.18
	3.9	2.2	26.6	6.82	24.6	6.23	23.1	5.80	22.2	5.52	21.2	5.25	19.7	4.85
	6.7	4.4	26.6	6.36	24.6	5.82	23.1	5.42	22.2	5.17	21.2	4.91	19.7	4.54
	8.3	6.1	26.6	6.04	24.6	5.53	23.1	5.16	22.2	4.92	21.2	4.68	19.7	4.33
	10.6	8.3	26.6	5.64	24.6	5.17	23.1	4.83	22.2	4.61	21.2	4.39	19.7	4.07
	12.2	10.0	26.6	5.37	24.6	4.93	23.1	4.61	22.2	4.40	21.2	4.19	19.7	3.89
	13.9	11.7	26.6	5.11	24.6	4.70	23.1	4.40	22.2	4.20	21.2	4.00	19.7	3.72
	15.6	13.3	26.6	4.87	24.6	4.48	23.1	4.20	22.2	4.01	21.2	3.83	19.7	3.56
60	-24.8	-25.0	19.8	10.6	19.8	10.9	19.7	10.1	19.0	9.52	18.1	8.99	16.9	8.22
	-22.8	-23.0	20.9	10.8	20.8	10.5	19.8	9.72	19.0	9.20	18.1	8.70	16.9	7.96
	-19.8	-20.0	22.7	10.9	21.1	9.89	19.8	9.15	19.0	8.66	18.1	8.19	16.9	7.50
	-18.8	-19.0	22.8	10.7	21.1	9.67	19.8	8.94	19.0	8.47	18.1	8.01	16.9	7.34
	-14.7	-15.0	22.8	9.62	21.1	8.73	19.8	8.09	19.0	7.67	18.1	7.27	16.9	6.67
	-12.5	-13.1	22.8	9.10	21.1	8.27	19.8	7.67	19.0	7.28	18.1	6.90	16.9	6.34
	-10.6	-11.1	22.8	8.60	21.1	7.83	19.8	7.26	19.0	6.90	18.1	6.54	16.9	6.01
	-9.4	-10.0	22.8	8.32	21.1	7.57	19.8	7.03	19.0	6.68	18.1	6.34	16.9	5.83
	-8.3	-9.2	22.8	8.11	21.1	7.39	19.8	6.86	19.0	6.52	18.1	6.19	16.9	5.69
	-7.2	-7.8	22.8	7.77	21.1	7.09	19.8	6.59	19.0	6.26	18.1	5.94	16.9	5.48
	-5.6	-6.7	22.8	7.51	21.1	6.85	19.8	6.37	19.0	6.06	18.1	5.75	16.9	5.30
	-3.3	-4.4	22.8	7.01	21.1	6.41	19.8	5.96	19.0	5.68	18.1	5.39	16.9	4.98
	-1.1	-2.2	22.8	6.54	21.1	5.99	19.8	5.58	19.0	5.31	18.1	5.05	16.9	4.67
	1.7	0.0	22.8	6.11	21.1	5.60	19.8	5.22	19.0	4.98	18.1	4.74	16.9	4.38
	3.9	2.2	22.8	5.71	21.1	5.23	19.8	4.89	19.0	4.66	18.1	4.44	16.9	4.11
	6.7	4.4	22.8	5.34	21.1	4.90	19.8	4.58	19.0	4.37	18.1	4.17	16.9	3.87
	8.3	6.1	22.8	5.08	21.1	4.67	19.8	4.37	19.0	4.17	18.1	3.98	16.9	3.69
	10.6	8.3	22.8	4.76	21.1	4.38	19.8	4.10	19.0	3.92	18.1	3.74	16.9	3.48
	12.2	10.0	22.8	4.54	21.1	4.18	19.8	3.92	19.0	3.75	18.1	3.58	16.9	3.33
	13.9	11.7	22.8	4.33	21.1	3.99	19.8	3.75	19.0	3.58	18.1	3.43	16.9	3.19
	15.6	13.3	22.8	4.13	21.1	3.82	19.8	3.58	19.0	3.43	18.1	3.28	16.9	3.06
50	-24.8	-25.0	19.0	9.53	17.6	8.65	16.5	8.02	15.8	7.61	15.1	7.20	14.1	6.61
	-22.8	-23.0	19.0	9.21	17.6	8.37	16.5	7.76	15.8	7.37	15.1	6.98	14.1	6.41
	-19.8	-20.0	19.0	8.67	17.6	7.89	16.5	7.32	15.8	6.95	15.1	6.59	14.1	6.06
	-18.8	-19.0	19.0	8.48	17.6	7.72	16.5	7.17	15.8	6.81	15.1	6.45	14.1	5.93
	-14.7	-15.0	19.0	7.68	17.6	7.00	16.5	6.51	15.8	6.19	15.1	5.88	14.1	5.41
	-12.5	-13.1	19.0	7.29	17.6	6.65	16.5	6.19	15.8	5.89	15.1	5.59	14.1	5.16
	-10.6	-11.1	19.0	6.90	17.6	6.31	16.5	5.87	15.8	5.59	15.1	5.31	14.1	4.90
	-9.4	-10.0	19.0	6.69	17.6	6.11	16.5	5.70	15.8	5.42	15.1	5.16	14.1	4.76
	-8.3	-9.2	19.0	6.53	17.6	5.97	16.5	5.57	15.8	5.30	15.1	5.04	14.1	4.66
	-7.2	-7.8	19.0	6.27	17.6	5.74	16.5	5.35	15.8	5.10	15.1	4.85	14.1	4.49
	-5.6	-6.7	19.0	6.07	17.6	5.56	16.5	5.19	15.8	4.94	15.1	4.70	14.1	4.35
	-3.3	-4.4	19.0	5.68	17.6	5.21	16.5	4.87	15.8	4.64	15.1	4.42	14.1	4.10
	-1.1	-2.2	19.0	5.32	17.6	4.88	16.5	4.57	15.8	4.36	15.1	4.16	14.1	3.85
	1.7	0.0	19.0	4.98	17.6	4.58	16.5	4.29	15.8	4.10	15.1	3.91	14.1	3.63
	3.9	2.2	19.0	4.67	17.6	4.30	16.5	4.03	15.8	3.85	15.1	3.68	14.1	3.42
	6.7	4.4	19.0	4.38	17.6	4.04	16.5	3.79	15.8	3.62	15.1	3.46	14.1	3.22
	8.3	6.1	19.0	4.18	17.6	3.85	16.5	3.62	15.8	3.46	15.1	3.31	14.1	3.09
	10.6	8.3	19.0	3.93	17.6	3.63	16.5	3.41	15.8	3.27	15.1	3.13	14.1	2.92
	12.2	10.0	19.0	3.75	17.6	3.47	16.5	3.26	15.8	3.13	15.1	3.00	14.1	2.80
	13.9	11.7	19.0	3.59	17.6	3.32	16.5	3.13	15.8	3.00	15.1	2.87	14.1	2.69
	15.6	13.3	19.0	3.43	17.6	3.18	16.5	3.00	15.8	2.88	15.1	2.76	14.1	2.58

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ120AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	22.1	5.61	21.9	6.35	21.8	6.90	21.8	7.27	21.7	7.64	21.6	8.19
	-22.8	-23.0	23.2	5.89	23.0	6.61	23.0	7.16	22.9	7.52	22.8	7.88	22.8	8.42
	-19.8	-20.0	25.1	6.39	25.0	7.08	24.9	7.60	24.8	7.95	24.8	8.29	24.7	8.81
	-18.8	-19.0	25.6	6.57	25.5	7.25	25.4	7.76	25.3	8.10	25.3	8.44	25.2	8.95
	-14.7	-15.0	27.8	7.34	27.7	7.97	27.6	8.45	27.5	8.76	27.5	9.08	27.4	9.55
	-12.5	-13.1	29.1	7.73	29.0	8.34	28.9	8.80	28.8	9.10	28.8	9.40	28.7	9.86
	-10.6	-11.1	30.5	8.13	30.4	8.71	30.3	9.15	30.2	9.44	30.1	9.73	30.1	10.2
	-9.4	-10.0	31.3	8.36	31.2	8.92	31.1	9.35	31.1	9.63	31.0	9.91	30.9	10.3
	-8.3	-9.2	32.0	8.51	31.8	9.07	31.7	9.48	31.7	9.76	31.6	10.0	31.5	10.5
	-7.2	-7.8	32.9	8.69	32.8	9.23	32.7	9.63	32.6	9.90	32.6	10.2	32.5	10.6
	-5.6	-6.7	33.7	8.83	33.6	9.35	33.5	9.74	33.4	10.0	33.4	10.3	33.3	10.7
	-3.3	-4.4	35.4	9.09	35.2	9.59	35.2	9.95	35.1	10.2	35.0	10.4	34.9	10.8
	-1.1	-2.2	37.2	9.34	37.0	9.81	37.0	10.2	36.9	10.4	36.8	10.6	36.7	11.0
	1.7	0.0	39.1	9.58	39.0	10.0	38.9	10.3	38.8	10.6	38.7	10.8	38.6	11.1
	3.9	2.2	41.1	9.79	41.0	10.2	40.9	10.5	40.8	10.7	40.8	10.9	40.7	11.2
	6.7	4.4	43.3	9.99	43.1	10.4	43.0	10.7	43.0	10.9	42.9	11.1	42.8	11.3
	8.3	6.1	44.9	10.1	44.8	10.5	44.7	10.8	44.7	11.0	44.6	11.1	44.5	11.4
	10.6	8.3	47.6	10.4	47.5	10.8	47.4	11.0	47.3	11.2	47.3	11.4	45.7	11.1
	12.2	10.0	49.7	10.6	49.6	11.0	49.5	11.2	49.4	11.4	49.1	11.5	45.7	10.5
	13.9	11.7	51.9	10.8	51.8	11.1	51.7	11.4	51.4	11.5	49.1	10.9	45.7	9.95
	15.6	13.3	54.1	11.0	54.0	11.3	53.7	11.5	51.4	10.9	49.1	10.3	45.7	9.44
120	-24.8	-25.0	21.9	6.37	21.8	7.05	21.7	7.57	21.7	7.91	21.6	8.25	21.6	8.76
	-22.8	-23.0	23.0	6.64	22.9	7.31	22.9	7.81	22.8	8.14	22.7	8.47	22.7	8.97
	-19.8	-20.0	25.0	7.11	24.9	7.74	24.8	8.22	24.7	8.54	24.7	8.86	24.6	9.34
	-18.8	-19.0	25.5	7.27	25.4	7.90	25.3	8.37	25.2	8.69	25.2	9.00	25.1	9.47
	-14.7	-15.0	27.7	8.00	27.6	8.58	27.5	9.02	27.4	9.31	27.4	9.60	27.3	10.0
	-12.5	-13.1	29.0	8.36	28.9	8.92	28.8	9.34	28.7	9.62	28.7	9.90	28.6	10.3
	-10.6	-11.1	30.4	8.73	30.2	9.27	30.2	9.67	30.1	9.94	30.0	10.2	30.0	10.6
	-9.4	-10.0	31.2	8.94	31.1	9.47	31.0	9.86	30.9	10.1	30.9	10.4	30.8	10.8
	-8.3	-9.2	31.8	9.09	31.7	9.60	31.6	9.98	31.6	10.2	31.5	10.5	31.4	10.9
	-7.2	-7.8	32.8	9.24	32.7	9.74	32.6	10.1	32.5	10.4	32.5	10.6	32.4	11.0
	-5.6	-6.7	33.6	9.37	33.5	9.85	33.4	10.2	33.3	10.4	33.2	10.7	33.2	11.0
	-3.3	-4.4	35.2	9.60	35.1	10.1	35.0	10.4	35.0	10.6	34.9	10.9	34.8	11.2
	-1.1	-2.2	37.0	9.82	36.9	10.3	36.8	10.6	36.8	10.8	36.7	11.0	36.6	11.3
	1.7	0.0	39.0	10.0	38.8	10.4	38.8	10.7	38.7	10.9	38.6	11.1	38.6	11.4
	3.9	2.2	41.0	10.2	40.9	10.6	40.8	10.9	40.7	11.1	40.7	11.3	40.6	11.5
	6.7	4.4	43.1	10.4	43.0	10.7	42.9	11.0	42.9	11.2	42.8	11.4	42.2	11.4
	8.3	6.1	44.8	10.5	44.7	10.8	44.6	11.1	44.5	11.3	44.5	11.4	42.2	10.8
	10.6	8.3	47.5	10.8	47.4	11.1	47.3	11.3	47.2	11.5	45.4	11.0	42.2	10.0
	12.2	10.0	49.6	11.0	49.5	11.3	49.4	11.5	47.5	11.0	45.4	10.4	42.2	9.53
	13.9	11.7	51.7	11.1	51.6	11.4	49.6	11.0	47.5	10.4	45.4	9.86	42.2	9.05
	15.6	13.3	54.0	11.3	52.8	11.2	49.6	10.4	47.5	9.88	45.4	9.36	42.2	8.60
110	-24.8	-25.0	21.8	7.14	21.7	7.76	21.6	8.23	21.6	8.54	21.5	8.86	21.5	9.33
	-22.8	-23.0	22.9	7.39	22.8	8.00	22.7	8.46	22.7	8.76	22.6	9.07	22.6	9.53
	-19.8	-20.0	24.9	7.82	24.8	8.41	24.7	8.85	24.6	9.14	24.6	9.43	24.5	9.87
	-18.8	-19.0	25.3	7.98	25.2	8.55	25.2	8.99	25.1	9.27	25.1	9.56	25.0	9.99
	-14.7	-15.0	27.6	8.65	27.5	9.18	27.4	9.58	27.3	9.85	27.3	10.1	27.2	10.5
	-12.5	-13.1	28.8	8.99	28.7	9.50	28.7	9.89	28.6	10.1	28.5	10.4	28.5	10.8
	-10.6	-11.1	30.2	9.33	30.1	9.82	30.0	10.2	30.0	10.4	29.9	10.7	29.9	11.1
	-9.4	-10.0	31.1	9.53	31.0	10.0	30.9	10.4	30.8	10.6	30.8	10.8	30.7	11.2
	-8.3	-9.2	31.7	9.66	31.6	10.1	31.5	10.5	31.5	10.7	31.4	11.0	31.3	11.3
	-7.2	-7.8	32.6	9.80	32.5	10.3	32.5	10.6	32.4	10.8	32.4	11.0	32.3	11.4
	-5.6	-6.7	33.4	9.91	33.3	10.3	33.3	10.7	33.2	10.9	33.1	11.1	33.1	11.4
	-3.3	-4.4	35.1	10.1	35.0	10.5	34.9	10.8	34.9	11.0	34.8	11.3	34.7	11.6
	-1.1	-2.2	36.9	10.3	36.8	10.7	36.7	11.0	36.7	11.2	36.6	11.4	36.5	11.7
	1.7	0.0	38.8	10.5	38.7	10.8	38.6	11.1	38.6	11.3	38.5	11.5	38.5	11.8
	3.9	2.2	40.9	10.6	40.8	11.0	40.7	11.3	40.6	11.4	40.6	11.6	38.7	11.0
	6.7	4.4	43.0	10.8	42.9	11.1	42.8	11.4	42.8	11.5	41.6	11.2	38.7	10.3
	8.3	6.1	44.7	10.9	44.6	11.2	44.5	11.4	43.5	11.2	41.6	10.6	38.7	9.73
	10.6	8.3	47.3	11.1	47.2	11.4	45.5	11.0	43.5	10.4	41.6	9.88	38.7	9.06
	12.2	10.0	49.4	11.3	48.4	11.2	45.5	10.4	43.5	9.89	41.6	9.37	38.7	8.61
	13.9	11.7	51.6	11.5	48.4	10.7	45.5	9.89	43.5	9.39	41.6	8.90	38.7	8.18
	15.6	13.3	52.3	11.1	48.4	10.1	45.5	9.39	43.5	8.92	41.6	8.46	38.7	7.78
100	-24.8	-25.0	21.7	7.90	21.6	8.47	21.5	8.90	21.5	9.18	21.4	9.46	21.4	9.89
	-22.8	-23.0	22.8	8.13	22.7	8.69	22.6	9.11	22.6	9.38	22.5	9.66	22.5	10.1
	-19.8	-20.0	24.7	8.54	24.6	9.07	24.6	9.47	24.5	9.73	24.5	10.0	24.4	10.4
	-18.8	-19.0	25.2	8.68	25.1	9.21	25.1	9.60	25.0	9.86	25.0	10.1	24.9	10.5
	-14.7	-15.0	27.4	9.30	27.3	9.79	27.3	10.2	27.2	10.4	27.2	10.6	27.1	11.0
	-12.5	-13.1	28.7	9.62	28.6	10.1	28.5	10.4	28.5	10.7	28.4	10.9	28.4	11.2
	-10.6	-11.1	30.1	9.93	30.0	10.4	29.9	10.7	29.9	10.9	29.8	11.2	29.8	11.5
	-9.4	-10.0	31.0	10.1	30.9	10.6	30.8	10.9	30.7	11.1	30.7	11.3	30.6	11.6
	-8.3	-9.2	31.6	10.2	31.5	10.7	31.4	11.0	31.4	11.2	31.3	11.4	31.2	11.7
	-7.2	-7.8	32.5	10.4	32.4	10.8	32.3	11.1	32.3	11.3	32.3	11.5	32.2	11.8
	-5.6	-6.7	33.3	10.4	33.2	10.8	33.1	11.1	33.1	11.3	33.0	11.5	33.0	11.8
	-3.3	-4.4	35.0	10.6	34.9	11.0	34.8	11.3	34.8	11.5	34.7	11.7	34.6	11.9
	-1.1	-2.2	36.8	10.8	36.7	11.1	36.6	11.4	36.6	11.6	36.5	11.8	35.1	11.4
	1.7	0.0	38.7	10.9	38.6	11.3	38.5	11.5	38.5	11.7	37.8	11.5	35.1	10.6
	3.9	2.2	40.7	11.1	40.6	11.4	40.6	11.6	39.6	11.3	37.8	10.7	35.1	9.84
	6.7	4.4	42.9	11.2	42.8	11.5	41.3	11.1	39.6	10.6	37.8	9.99	35.1	9.16
	8.3	6.1	44.5	11.3	44.0	11.4	41.3	10.5	39.6	10.0	37.8	9.47	35.1	8.70
	10.6	8.3	47.2	11.5	44.0	10.6	41.3	9.81	39.6	9.31	37.8	8.83	35.1	8.12
	12.2	10.0	47.5	11.0	44.0	10.0	41.3	9.30	39.6	8.84	37.8	8.39	35.1	7.72
	13.9	11.7	47.5	10.4	44.0	9.50	41.3	8.84	39.6	8.40	37.8	7.97	35.1	7.35
	15.6	13.3	47.5	9.89	44.0	9.03	41.3	8.40	39.6	7.99	37.8	7.59	35.1	7.00
90	-24.8	-25.0	20.6	8.67	20.5	9.18	20.4	9.56	20.4	9.82	20.4	10.1	20.3	10.5
	-22.8	-23.0	21.6	8.88	21.6	9.38	21.5	9.76	21.4	10.0	21.4	10.3	21.3	10.6
	-19.8	-20.0	23.5	9.25	23.4	9.73	23.3	10.1	23.3	10.3	23.2	10.6	23.2	10.9
	-18.8	-19.0	23.9	9.39	23.9	9.86	23.8	10.2	23.7	10.4	23.7	10.7	23.6	11.0
	-14.7	-15.0	26.1	9.96	26.0	10.4	25.9	10.7	25.9	10.9	25.8	11.2	25.8	11.5
	-12.5	-13.1	27.3	10.2	27.2	10.7	27.1	11.0	27.1	11.2	27.0	11.4	27.0	11.7
	-10.6	-11.1	28.6	10.5	28.5	10.9	28.4	11.2	28.4	11.4	28.3	11.6	28.3	11.9
	-9.4	-10.0	29.4	10.7	29.3	11.1	29.2	11.4	29.2	11.6	29.2	11.8	29.1	12.1
	-8.3	-9.2	30.0	10.8	29.9	11.2	29.8	11.5	29.8	11.7	29.7	11.9	29.7	12.2
	-7.2	-7.8	31.0	10.9	30.9	11.3	30.9	11.6	30.8	11.7	30.8	11.9	30.7	11.9
	-5.6	-6.7	31.9	11.0	31.8	11.3	31.7	11.6	31.7	11.8	31.6	12.0	31.6	11.5
	-3.3	-4.4	33.7	11.1	33.6	11.5	33.6	11.7	33.5	11.9	33.5	11.7	31.6	10.7
	-1.1	-2.2	35.7	11.3	35.6	11.6	35.5	11.8	35.5	11.5	34.0	10.9	31.6	10.0
	1.7	0.0	37.8	11.4	37.7	11.7	37.2	11.3	35.6	10.7	34.0	10.2	31.6	9.32
	3.9	2.2	40.1	11.5	39.6	11.4	37.2	10.5	35.6	9.99	34.0	9.46	31.6	8.69
	6.7	4.4	42.5	11.6	39.6	10.6	37.2	9.80	35.6	9.30	34.0	8.82	31.6	8.11
	8.3	6.1	42.8	11.0	39.6	10.0	37.2	9.29	35.6	8.83	34.0	8.37	31.6	7.71
	10.6	8.3	42.8	10.2	39.6	9.32	37.2	8.67	35.6	8.24	34.0	7.82	31.6	7.21
	12.2	10.0	42.8	9.69	39.6	8.85	37.2	8.23	35.6	7.83	34.0	7.44	31.6	6.86
	13.9	11.7	42.8	9.19	39.6	8.40	37.2	7.83	35.6	7.45	34.0	7.08	31.6	6.54
	15.6	13.3	42.8	8.74	39.6	7.99	37.2	7.45	35.6	7.10	34.0	6.75	31.6	6.24
80	-24.8	-25.0	21.5	9.43	21.4	9.89	21.3	10.2	21.3	10.5	21.3	10.7	21.2	11.0
	-22.8	-23.0	22.6	9.63	22.5	10.1	22.4	10.4	22.4	10.6	22.3	10.9	22.3	11.2
	-19.8	-20.0	24.5	9.97	24.4	10.4	24.4	10.7	24.3	10.9	24.3	11.1	24.2	11.5
	-18.8	-19.0	25.0	10.1	24.9	10.5	24.8	10.8	24.8	11.0	24.8	11.2	24.7	11.6
	-14.7	-15.0	27.2	10.6	27.1	11.0	27.0	11.3	27.0	11.5	27.0	11.7	26.9	12.0
	-12.5	-13.1	28.5	10.9	28.4	11.2	28.3	11.5	28.3	11.7	28.2	11.9	28.1	12.1
	-10.6	-11.1	29.8	11.1	29.8	11.5	29.7	11.8	29.7	11.9	29.6	12.1	28.1	11.4
	-9.4	-10.0	30.7	11.3	30.6	11.6	30.6	11.9	30.5	12.1	30.2	12.1	28.1	11.1
	-8.3	-9.2	31.3	11.4	31.2	11.7	31.2	12.0	31.1	12.2	30.2	11.8	28.1	10.8
	-7.2	-7.8	32.3	11.5	32.2	11.8	32.1	12.0	31.7	11.9	30.2	11.3	28.1	10.3
	-5.6	-6.7	33.0	11.5	33.0	11.8	32.9	12.1	31.7	11.5	30.2	10.9	28.1	9.99
	-3.3	-4.4	34.7	11.6	34.6	11.9	33.1	11.3	31.7	10.7	30.2	10.2	28.1	9.33
	-1.1	-2.2	36.5	11.7	35.2	11.4	33.1	10.5	31.7	10.0	30.2	9.48	28.1	8.71
	1.7	0.0	38.0	11.6	35.2	10.6	33.1	9.82	31.7	9.33	30.2	8.84	28.1	8.13
	3.9	2.2	38.0	10.8	35.2	9.85	33.1	9.15	31.7	8.70	30.2	8.25	28.1	7.60
	6.7	4.4	38.0	10.1	35.2	9.17	33.1	8.53	31.7	8.12	30.2	7.71	28.1	7.10
	8.3	6.1	38.0	9.53	35.2	8.71	33.1	8.10	31.7	7.71	30.2	7.33	28.1	6.76
	10.6	8.3	38.0	8.89	35.2	8.13	33.1	7.58	31.7	7.21	30.2	6.86	28.1	6.34
	12.2	10.0	38.0	8.44	35.2	7.73	33.1	7.21	31.7	6.87	30.2	6.53	28.1	6.04
	13.9	11.7	38.0	8.02	35.2	7.35	33.1	6.86	31.7	6.55	30.2	6.23	28.1	5.77
	15.6	13.3	38.0	7.64	35.2	7.00	33.1	6.54	31.7	6.24	30.2	5.95	28.1	5.51
70	-24.8	-25.0	21.3	10.2	21.3	10.6	21.2	10.9	21.2	11.1	21.2	11.3	21.1	11.6
	-22.8	-23.0	22.4	10.4	22.4	10.8	22.3	11.1	22.3	11.3	22.3	11.4	22.2	11.7
	-19.8	-20.0	24.4	10.7	24.3	11.1	24.2	11.3	24.2	11.5	24.2	11.7	24.1	12.0
	-18.8	-19.0	24.8	10.8	24.8	11.2	24.7	11.4	24.7	11.6	24.7	11.8	24.6	12.0
	-14.7	-15.0	27.1	11.3	27.0	11.6	26.9	11.9	26.9	12.0	26.5	11.8	24.6	10.8
	-12.5	-13.1	28.3	11.5	28.3	11.8	28.2	12.1	27.7	11.9	26.5	11.2	24.6	10.3
	-10.6	-11.1	29.7	11.7	29.6	12.1	28.9	11.8	27.7	11.2	26.5	10.6	24.6	9.73
	-9.4	-10.0	30.6	11.9	30.5	12.2	28.9	11.5	27.7	10.9	26.5	10.3	24.6	9.42
	-8.3	-9.2	31.2	12.0	30.8	12.1	28.9	11.2	27.7	10.6	26.5	10.0	24.6	9.20
	-7.2	-7.8	32.1	12.0	30.8	11.5	28.9	10.7	27.7	10.2	26.5	9.61	24.6	8.83
	-5.6	-6.7	32.9	12.1	30.8	11.1	28.9	10.3	27.7	9.81	26.5	9.30	24.6	8.54
	-3.3	-4.4	33.3	11.4	30.8	10.4	28.9	9.65	27.7	9.16	26.5	8.69	24.6	7.99
	-1.1	-2.2	33.3	10.6	30.8	9.68	28.9	9.00	27.7	8.56	26.5	8.12	24.6	7.48
	1.7	0.0	33.3	9.89	30.8	9.03	28.9	8.40	27.7	7.99	26.5	7.59	24.6	7.00
	3.9	2.2	33.3	9.21	30.8	8.42	28.9	7.84	27.7	7.47	26.5	7.10	24.6	6.55
	6.7	4.4	33.3	8.59	30.8	7.86	28.9	7.33	27.7	6.99	26.5	6.64	24.6	6.14
	8.3	6.1	33.3	8.16	30.8	7.48	28.9	6.98	27.7	6.65	26.5	6.33	24.6	5.86
	10.6	8.3	33.3	7.63	30.8	7.00	28.9	6.54	27.7	6.24	26.5	5.94	24.6	5.50
	12.2	10.0	33.3	7.26	30.8	6.66	28.9	6.23	27.7	5.95	26.5	5.67	24.6	5.26
	13.9	11.7	33.3	6.91	30.8	6.35	28.9	5.94	27.7	5.68	26.5	5.41	24.6	5.02
	15.6	13.3	33.3	6.59	30.8	6.06	28.9	5.68	27.7	5.42	26.5	5.17	24.6	4.81
60	-24.8	-25.0	21.2	11.0	21.2	11.3	21.1	11.6	21.1	11.7	21.1	11.9	21.0	11.1
	-22.8	-23.0	22.3	11.1	22.2	11.5	22.2	11.7	22.2	11.9	22.2	11.8	21.1	10.8
	-19.8	-20.0	24.2	11.4	24.2	11.7	24.1	12.0	23.7	11.7	22.7	11.1	21.1	10.1
	-18.8	-19.0	24.7	11.5	24.6	11.8	24.6	12.0	23.7	11.5	22.7	10.8	21.1	9.92
	-14.7	-15.0	26.9	11.9	26.4	11.8	24.8	10.9	23.7	10.4	22.7	9.82	21.1	9.02
	-12.5	-13.1	28.2	12.1	26.4	11.2	24.8	10.4	23.7	9.85	22.7	9.33	21.1	8.57
	-10.6	-11.1	28.5	11.6	26.4	10.6	24.8	9.82	23.7	9.32	22.7	8.84	21.1	8.13
	-9.4	-10.0	28.5	11.2	26.4	10.2	24.8	9.51	23.7	9.03	22.7	8.57	21.1	7.88
	-8.3	-9.2	28.5	11.0	26.4	9.99	24.8	9.28	23.7	8.82	22.7	8.36	21.1	7.70
	-7.2	-7.8	28.5	10.5	26.4	9.58	24.8	8.91	23.7	8.47	22.7	8.04	21.1	7.40
	-5.6	-6.7	28.5	10.2	26.4	9.27	24.8	8.62	23.7	8.20	22.7	7.78	21.1	7.17
	-3.3	-4.4	28.5	9.48	26.4	8.66	24.8	8.06	23.7	7.67	22.7	7.29	21.1	6.73
	-1.1	-2.2	28.5	8.85	26.4	8.09	24.8	7.54	23.7	7.18	22.7	6.83	21.1	6.31
	1.7	0.0	28.5	8.26	26.4	7.57	24.8	7.06	23.7	6.73	22.7	6.40	21.1	5.92
	3.9	2.2	28.5	7.71	26.4	7.08	24.8	6.61	23.7	6.30	22.7	6.00	21.1	5.56
	6.7	4.4	28.5	7.21	26.4	6.63	24.8	6.20	23.7	5.91	22.7	5.64	21.1	5.23
	8.3	6.1	28.5	6.86	26.4	6.31	24.8	5.91	23.7	5.64	22.7	5.38	21.1	4.99
	10.6	8.3	28.5	6.43	26.4	5.92	24.8	5.55	23.7	5.30	22.7	5.06	21.1	4.70
	12.2	10.0	28.5	6.13	26.4	5.65	24.8	5.30	23.7	5.07	22.7	4.84	21.1	4.50
	13.9	11.7	28.5	5.85	26.4	5.40	24.8	5.06	23.7	4.85	22.7	4.63	21.1	4.31
	15.6	13.3	28.5	5.59	26.4	5.16	24.8	4.85	23.7	4.64	22.7	4.44	21.1	4.13
50	-24.8	-25.0	21.1	11.7	21.0	11.7	20.7	10.8	19.8	10.3	18.9	9.74	17.6	8.94
	-22.8	-23.0	22.2	11.9	22.0	11.3	20.7	10.5	19.8	9.96	18.9	9.43	17.6	8.66
	-19.8	-20.0	23.8	11.7	22.0	10.7	20.7	9.90	19.8	9.40	18.9	8.91	17.6	8.19
	-18.8	-19.0	23.8	11.5	22.0	10.4	20.7	9.69	19.8	9.20	18.9	8.72	17.6	8.02
	-14.7	-15.0	23.8	10.4	22.0	9.47	20.7	8.80	19.8	8.37	18.9	7.94	17.6	7.32
	-12.5	-13.1	23.8	9.85	22.0	9.00	20.7	8.37	19.8	7.96	18.9	7.56	17.6	6.97
	-10.6	-11.1	23.8	9.33	22.0	8.53	20.7	7.94	19.8	7.56	18.9	7.18	17.6	6.63
	-9.4	-10.0	23.8	9.04	22.0	8.27	20.7	7.70	19.8	7.33	18.9	6.97	17.6	6.44
	-8.3	-9.2	23.8	8.83	22.0	8.07	20.7	7.52	19.8	7.17	18.9	6.81	17.6	6.30
	-7.2	-7.8	23.8	8.47	22.0	7.76	20.7	7.24	19.8	6.89	18.9	6.56	17.6	6.07
	-5.6	-6.7	23.8	8.20	22.0	7.51	20.7	7.01	19.8	6.68	18.9	6.36	17.6	5.88
	-3.3	-4.4	23.8	7.68	22.0	7.04	20.7	6.58	19.8	6.28	18.9	5.98	17.6	5.54
	-1.1	-2.2	23.8	7.19	22.0	6.60	20.7	6.18	19.8	5.89	18.9	5.62	17.6	5.21
	1.7	0.0	23.8	6.73	22.0	6.19	20.7	5.80	19.8	5.54	18.9	5.28	17.6	4.91
	3.9	2.2	23.8	6.31	22.0	5.81	20.7	5.45	19.8	5.21	18.9	4.97	17.6	4.62
	6.7	4.4	23.8	5.92	22.0	5.46	20.7	5.12	19.8	4.90	18.9	4.68	17.6	4.36
	8.3	6.1	23.8	5.65	22.0	5.21	20.7	4.89	19.8	4.68	18.9	4.48	17.6	4.17
	10.6	8.3	23.8	5.31	22.0	4.91	20.7	4.61	19.8	4.42	18.9	4.23	17.6	3.94
	12.2	10.0	23.8	5.07	22.0	4.69	20.7	4.41	19.8	4.23	18.9	4.05	17.6	3.78
	13.9	11.7	23.8	4.85	22.0	4.49	20.7	4.23	19.8	4.06	18.9	3.89	17.6	3.63
	15.6	13.3	23.8	4.64	22.0	4.30	20.7	4.06	19.8	3.89	18.9	3.73	17.6	3.49

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ144AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	28.2	8.78	28.0	9.70	27.9	10.4	27.9	10.9	27.8	11.3	27.7	12.0
	-22.8	-23.0	29.6	9.15	29.5	10.1	29.4	10.7	29.3	11.2	29.2	11.6	29.1	12.3
	-19.8	-20.0	32.2	9.79	32.0	10.7	31.9	11.3	31.8	11.7	31.8	12.2	31.7	12.8
	-18.8	-19.0	32.8	10.0	32.7	10.9	32.5	11.5	32.5	11.9	32.4	12.4	32.3	13.0
	-14.7	-15.0	35.7	11.0	35.6	11.8	35.5	12.4	35.4	12.8	35.3	13.2	35.2	13.8
	-12.5	-13.1	37.4	11.5	37.2	12.3	37.1	12.9	37.0	13.2	37.0	13.6	36.9	14.2
	-10.6	-11.1	39.2	12.0	39.0	12.8	38.9	13.3	38.9	13.7	38.8	14.0	38.7	14.6
	-9.4	-10.0	40.3	12.3	40.2	13.0	40.0	13.6	40.0	13.9	39.9	14.3	39.8	14.8
	-8.3	-9.2	41.1	12.5	41.0	13.2	40.9	13.7	40.8	14.1	40.7	14.4	40.6	15.0
	-7.2	-7.8	42.2	12.7	42.1	13.3	42.0	13.8	41.9	14.2	41.8	14.5	41.7	15.0
	-5.6	-6.7	43.2	12.8	43.0	13.4	42.9	13.9	42.8	14.3	42.8	14.6	42.6	15.1
	-3.3	-4.4	45.2	13.0	45.0	13.6	44.9	14.1	44.8	14.4	44.7	14.7	44.6	15.2
	-1.1	-2.2	47.3	13.2	47.1	13.8	47.0	14.2	46.9	14.5	46.9	14.8	46.7	15.2
	1.7	0.0	49.5	13.4	49.4	13.9	49.2	14.3	49.2	14.6	49.1	14.9	49.0	15.3
	3.9	2.2	51.9	13.5	51.7	14.0	51.6	14.4	51.5	14.7	51.5	14.9	51.3	15.3
	6.7	4.4	54.4	13.6	54.2	14.1	54.1	14.5	54.0	14.7	53.9	15.0	53.8	15.3
	8.3	6.1	56.3	13.7	56.1	14.2	56.0	14.5	55.9	14.8	55.9	15.0	54.8	15.0
	10.6	8.3	59.6	14.1	59.5	14.5	59.4	14.9	59.3	15.1	59.0	15.2	54.8	13.9
	12.2	10.0	62.3	14.4	62.1	14.8	62.0	15.1	61.7	15.2	59.0	14.4	54.8	13.2
	13.9	11.7	65.0	14.6	64.8	15.0	64.5	15.2	61.7	14.4	59.0	13.6	54.8	12.5
	15.6	13.3	67.8	14.8	67.7	15.2	64.5	14.4	61.7	13.7	59.0	12.9	54.8	11.9
120	-24.8	-25.0	28.0	9.73	27.9	10.6	27.8	11.2	27.8	11.7	27.7	12.1	27.6	12.7
	-22.8	-23.0	29.5	10.1	29.4	10.9	29.3	11.5	29.2	12.0	29.1	12.4	29.0	13.0
	-19.8	-20.0	32.0	10.7	31.9	11.5	31.8	12.1	31.7	12.5	31.7	12.9	31.6	13.5
	-18.8	-19.0	32.7	10.9	32.5	11.7	32.4	12.3	32.3	12.7	32.3	13.1	32.2	13.7
	-14.7	-15.0	35.6	11.8	35.4	12.6	35.3	13.1	35.3	13.5	35.2	13.8	35.1	14.4
	-12.5	-13.1	37.2	12.3	37.1	13.0	37.0	13.5	36.9	13.9	36.8	14.2	36.7	14.8
	-10.6	-11.1	39.0	12.8	38.9	13.5	38.8	14.0	38.7	14.3	38.7	14.6	38.6	15.1
	-9.4	-10.0	40.2	13.1	40.0	13.7	39.9	14.2	39.8	14.5	39.8	14.9	39.7	15.4
	-8.3	-9.2	41.0	13.2	40.8	13.9	40.7	14.4	40.6	14.7	40.6	15.0	40.5	15.5
	-7.2	-7.8	42.1	13.4	41.9	14.0	41.8	14.5	41.8	14.8	41.7	15.1	41.6	15.5
	-5.6	-6.7	43.0	13.5	42.9	14.1	42.8	14.5	42.7	14.8	42.6	15.1	42.5	15.6
	-3.3	-4.4	45.0	13.6	44.9	14.2	44.8	14.6	44.7	14.9	44.6	15.2	44.5	15.6
	-1.1	-2.2	47.1	13.8	47.0	14.3	46.9	14.7	46.8	15.0	46.7	15.3	46.6	15.7
	1.7	0.0	49.4	13.9	49.2	14.4	49.1	14.8	49.0	15.1	49.0	15.3	48.9	15.7
	3.9	2.2	51.7	14.1	51.6	14.5	51.5	14.9	51.4	15.1	51.3	15.4	50.6	15.4
	6.7	4.4	54.2	14.1	54.1	14.6	54.0	14.9	53.9	15.2	53.8	15.4	50.6	14.3
	8.3	6.1	56.1	14.2	56.0	14.6	55.9	15.0	55.8	15.2	54.4	14.8	50.6	13.6
	10.6	8.3	59.5	14.5	59.3	15.0	59.2	15.3	57.0	14.6	54.4	13.8	50.6	12.6
	12.2	10.0	62.1	14.8	62.0	15.2	59.5	14.5	57.0	13.8	54.4	13.0	50.6	12.0
	13.9	11.7	64.8	15.0	63.3	14.9	59.5	13.8	57.0	13.1	54.4	12.4	50.6	11.4
	15.6	13.3	67.7	15.2	63.3	14.1	59.5	13.1	57.0	12.4	54.4	11.7	50.6	10.8
110	-24.8	-25.0	27.9	10.7	27.8	11.5	27.7	12.1	27.6	12.4	27.6	12.8	27.5	13.4
	-22.8	-23.0	29.3	11.0	29.2	11.8	29.1	12.4	29.1	12.7	29.0	13.1	28.9	13.7
	-19.8	-20.0	31.9	11.6	31.8	12.3	31.7	12.9	31.6	13.2	31.5	13.6	31.4	14.1
	-18.8	-19.0	32.5	11.8	32.4	12.5	32.3	13.0	32.2	13.4	32.2	13.8	32.1	14.3
	-14.7	-15.0	35.4	12.7	35.3	13.3	35.2	13.8	35.1	14.2	35.1	14.5	35.0	15.0
	-12.5	-13.1	37.1	13.1	36.9	13.7	36.8	14.2	36.8	14.5	36.7	14.9	36.6	15.3
	-10.6	-11.1	38.9	13.5	38.8	14.2	38.7	14.6	38.6	14.9	38.5	15.2	38.4	15.7
	-9.4	-10.0	40.0	13.8	39.9	14.4	39.8	14.9	39.7	15.2	39.7	15.5	39.6	15.9
	-8.3	-9.2	40.8	14.0	40.7	14.6	40.6	15.0	40.5	15.3	40.5	15.6	40.4	16.0
	-7.2	-7.8	41.9	14.1	41.8	14.6	41.7	15.1	41.6	15.3	41.6	15.6	41.5	16.1
	-5.6	-6.7	42.9	14.1	42.7	14.7	42.6	15.1	42.6	15.4	42.5	15.7	42.4	16.1
	-3.3	-4.4	44.8	14.3	44.7	14.8	44.6	15.2	44.6	15.4	44.5	15.7	44.4	16.1
	-1.1	-2.2	47.0	14.4	46.8	14.9	46.7	15.3	46.7	15.5	46.6	15.7	46.4	16.1
	1.7	0.0	49.2	14.5	49.1	15.0	49.0	15.3	48.9	15.5	48.8	15.8	46.4	14.9
	3.9	2.2	51.6	14.6	51.4	15.0	51.3	15.4	51.3	15.6	49.9	15.1	46.4	13.9
	6.7	4.4	54.0	14.7	53.9	15.1	53.8	15.4	52.2	14.9	49.9	14.1	46.4	12.9
	8.3	6.1	56.0	14.7	55.8	15.1	54.6	14.9	52.2	14.1	49.9	13.3	46.4	12.2
	10.6	8.3	59.3	15.0	58.1	14.9	54.6	13.8	52.2	13.1	49.9	12.4	46.4	11.4
	12.2	10.0	62.0	15.2	58.1	14.1	54.6	13.1	52.2	12.4	49.9	11.8	46.4	10.8
	13.9	11.7	62.7	14.7	58.1	13.4	54.6	12.4	52.2	11.8	49.9	11.2	46.4	10.3
	15.6	13.3	62.7	13.9	58.1	12.7	54.6	11.8	52.2	11.2	49.9	10.6	46.4	9.77
100	-24.8	-25.0	27.8	11.6	27.6	12.4	27.6	12.9	27.5	13.2	27.5	13.6	27.4	14.1
	-22.8	-23.0	29.2	12.0	29.1	12.6	29.0	13.2	28.9	13.5	28.9	13.9	28.8	14.4
	-19.8	-20.0	31.7	12.5	31.6	13.1	31.5	13.6	31.5	14.0	31.4	14.3	31.3	14.8
	-18.8	-19.0	32.3	12.7	32.2	13.3	32.1	13.8	32.1	14.1	32.0	14.5	31.9	15.0
	-14.7	-15.0	35.3	13.5	35.1	14.1	35.1	14.5	35.0	14.8	34.9	15.1	34.9	15.6
	-12.5	-13.1	36.9	13.9	36.8	14.5	36.7	14.9	36.7	15.2	36.6	15.5	36.5	15.9
	-10.6	-11.1	38.7	14.3	38.6	14.9	38.5	15.3	38.5	15.6	38.4	15.8	38.3	16.3
	-9.4	-10.0	39.8	14.5	39.7	15.1	39.6	15.5	39.6	15.8	39.5	16.0	39.4	16.4
	-8.3	-9.2	40.6	14.7	40.5	15.2	40.4	15.6	40.4	15.9	40.3	16.2	40.2	16.6
	-7.2	-7.8	41.8	14.8	41.7	15.3	41.6	15.7	41.5	15.9	41.4	16.2	41.4	16.6
	-5.6	-6.7	42.7	14.8	42.6	15.3	42.5	15.7	42.4	15.9	42.4	16.2	42.2	16.5
	-3.3	-4.4	44.7	14.9	44.6	15.4	44.5	15.7	44.4	16.0	44.4	16.2	42.2	15.3
	-1.1	-2.2	46.8	15.0	46.7	15.4	46.6	15.8	46.5	16.0	45.4	15.6	42.2	14.3
	1.7	0.0	49.0	15.1	48.9	15.5	48.8	15.8	47.5	15.3	45.4	14.5	42.2	13.3
	3.9	2.2	51.4	15.1	51.3	15.5	49.6	15.0	47.5	14.2	45.4	13.5	42.2	12.3
	6.7	4.4	53.9	15.2	52.8	15.1	49.6	14.0	47.5	13.2	45.4	12.5	42.2	11.5
	8.3	6.1	55.8	15.2	52.8	14.3	49.6	13.2	47.5	12.5	45.4	11.9	42.2	10.9
	10.6	8.3	57.0	14.6	52.8	13.3	49.6	12.3	47.5	11.7	45.4	11.1	42.2	10.2
	12.2	10.0	57.0	13.8	52.8	12.6	49.6	11.7	47.5	11.1	45.4	10.5	42.2	9.69
	13.9	11.7	57.0	13.1	52.8	11.9	49.6	11.1	47.5	10.5	45.4	10.0	42.2	9.22
	15.6	13.3	57.0	12.4	52.8	11.3	49.6	10.5	47.5	10.0	45.4	9.52	42.2	8.78
90	-24.8	-25.0	25.6	12.6	25.5	13.2	25.5	13.7	25.4	14.0	25.4	14.4	25.3	14.8
	-22.8	-23.0	27.0	12.9	26.9	13.5	26.8	14.0	26.7	14.3	26.7	14.6	26.6	15.1
	-19.8	-20.0	29.3	13.4	29.2	14.0	29.1	14.4	29.1	14.7	29.0	15.0	28.9	15.5
	-18.8	-19.0	29.9	13.5	29.8	14.1	29.7	14.6	29.6	14.9	29.6	15.2	29.5	15.6
	-14.7	-15.0	32.6	14.3	32.5	14.8	32.4	15.3	32.3	15.5	32.3	15.8	32.2	16.2
	-12.5	-13.1	34.1	14.7	34.0	15.2	33.9	15.6	33.9	15.9	33.8	16.1	33.7	16.5
	-10.6	-11.1	35.8	15.1	35.7	15.6	35.6	15.9	35.5	16.2	35.5	16.4	35.4	16.6
	-9.4	-10.0	36.8	15.3	36.7	15.8	36.6	16.1	36.6	16.4	36.5	16.6	36.4	16.1
	-8.3	-9.2	37.6	15.4	37.5	15.9	37.4	16.3	37.3	16.5	37.3	16.7	37.2	15.7
	-7.2	-7.8	38.8	15.5	38.7	15.9	38.7	16.3	38.6	16.5	38.6	16.4	38.0	15.0
	-5.6	-6.7	39.9	15.5	39.8	15.9	39.7	16.3	39.7	16.5	39.6	15.8	38.0	14.5
	-3.3	-4.4	42.2	15.6	42.1	16.0	42.1	16.3	42.0	15.6	40.8	14.7	38.0	13.5
	-1.1	-2.2	44.7	15.6	44.6	16.0	44.5	15.3	42.7	14.5	40.8	13.7	38.0	12.6
	1.7	0.0	47.4	15.6	47.3	15.3	44.6	14.2	42.7	13.5	40.8	12.8	38.0	11.7
	3.9	2.2	50.2	15.7	47.5	14.3	44.6	13.2	42.7	12.5	40.8	11.9	38.0	10.9
	6.7	4.4	51.3	14.6	47.5	13.3	44.6	12.3	42.7	11.7	40.8	11.1	38.0	10.2
	8.3	6.1	51.3	13.8	47.5	12.6	44.6	11.7	42.7	11.1	40.8	10.5	38.0	9.68
	10.6	8.3	51.3	12.8	47.5	11.7	44.6	10.9	42.7	10.3	40.8	9.82	38.0	9.05
	12.2	10.0	51.3	12.2	47.5	11.1	44.6	10.3	42.7	9.83	40.8	9.34	38.0	8.62
	13.9	11.7	51.3	11.5	47.5	10.6	44.6	9.83	42.7	9.36	40.8	8.89	38.0	8.21
	15.6	13.3	51.3	11.0	47.5	10.0	44.6	9.35	42.7	8.91	40.8	8.47	38.0	7.83

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-24.8	-25.0	27.5	13.6	27.4	14.1	27.3	14.5	27.3	14.8	27.2	15.1	27.2	15.5
	-22.8	-23.0	28.9	13.8	28.8	14.4	28.7	14.8	28.7	15.1	28.7	15.3	28.6	15.8
	-19.8	-20.0	31.4	14.3	31.3	14.8	31.3	15.2	31.2	15.5	31.2	15.7	31.1	16.1
	-18.8	-19.0	32.0	14.4	31.9	15.0	31.9	15.3	31.8	15.6	31.8	15.9	31.7	16.3
	-14.7	-15.0	34.9	15.1	34.9	15.6	34.8	16.0	34.7	16.2	34.7	16.5	33.7	16.0
	-12.5	-13.1	36.6	15.5	36.5	15.9	36.4	16.3	36.4	16.5	36.3	16.6	33.7	15.2
	-10.6	-11.1	38.4	15.8	38.3	16.3	38.3	16.6	38.0	16.6	36.3	15.7	33.7	14.4
	-9.4	-10.0	39.5	16.0	39.4	16.4	39.4	16.8	38.0	16.1	36.3	15.2	33.7	13.9
	-8.3	-9.2	40.3	16.1	40.2	16.6	39.7	16.5	38.0	15.7	36.3	14.8	33.7	13.5
	-7.2	-7.8	41.5	16.1	41.4	16.6	39.7	15.8	38.0	15.0	36.3	14.2	33.7	13.0
	-5.6	-6.7	42.4	16.2	42.2	16.5	39.7	15.3	38.0	14.5	36.3	13.7	33.7	12.5
	-3.3	-4.4	44.4	16.2	42.2	15.4	39.7	14.2	38.0	13.5	36.3	12.8	33.7	11.7
	-1.1	-2.2	45.6	15.7	42.2	14.3	39.7	13.2	38.0	12.6	36.3	11.9	33.7	10.9
	1.7	0.0	45.6	14.6	42.2	13.3	39.7	12.3	38.0	11.7	36.3	11.1	33.7	10.2
	3.9	2.2	45.6	13.6	42.2	12.4	39.7	11.5	38.0	10.9	36.3	10.4	33.7	9.54
	6.7	4.4	45.6	12.6	42.2	11.5	39.7	10.7	38.0	10.2	36.3	9.67	33.7	8.92
	8.3	6.1	45.6	12.0	42.2	10.9	39.7	10.2	38.0	9.68	36.3	9.20	33.7	8.49
	10.6	8.3	45.6	11.2	42.2	10.2	39.7	9.51	38.0	9.06	36.3	8.61	33.7	7.96
	12.2	10.0	45.6	10.6	42.2	9.70	39.7	9.05	38.0	8.62	36.3	8.20	33.7	7.59
	13.9	11.7	45.6	10.1	42.2	9.23	39.7	8.62	38.0	8.22	36.3	7.82	33.7	7.24
	15.6	13.3	45.6	9.58	42.2	8.79	39.7	8.21	38.0	7.84	36.3	7.46	33.7	6.92
70	-24.8	-25.0	27.3	14.5	27.2	15.0	27.2	15.4	27.2	15.6	27.1	15.9	27.1	16.3
	-22.8	-23.0	28.8	14.8	28.7	15.2	28.6	15.6	28.6	15.8	28.5	16.1	28.5	16.3
	-19.8	-20.0	31.3	15.2	31.2	15.6	31.1	16.0	31.1	16.2	31.0	16.4	29.5	15.4
	-18.8	-19.0	31.9	15.3	31.8	15.8	31.7	16.1	31.7	16.3	31.7	16.5	29.5	15.0
	-14.7	-15.0	34.8	15.9	34.7	16.4	34.7	16.6	33.2	15.7	31.8	14.9	29.5	13.6
	-12.5	-13.1	36.4	16.2	36.4	16.7	34.7	15.7	33.2	14.9	31.8	14.1	29.5	12.9
	-10.6	-11.1	38.3	16.6	36.9	16.1	34.7	14.9	33.2	14.1	31.8	13.3	29.5	12.2
	-9.4	-10.0	39.4	16.7	36.9	15.5	34.7	14.4	33.2	13.6	31.8	12.9	29.5	11.8
	-8.3	-9.2	39.9	16.7	36.9	15.1	34.7	14.0	33.2	13.3	31.8	12.6	29.5	11.5
	-7.2	-7.8	39.9	15.9	36.9	14.5	34.7	13.4	33.2	12.7	31.8	12.1	29.5	11.1
	-5.6	-6.7	39.9	15.4	36.9	14.0	34.7	13.0	33.2	12.3	31.8	11.7	29.5	10.7
	-3.3	-4.4	39.9	14.3	36.9	13.0	34.7	12.1	33.2	11.5	31.8	10.9	29.5	10.0
	-1.1	-2.2	39.9	13.3	36.9	12.2	34.7	11.3	33.2	10.7	31.8	10.2	29.5	9.39
	1.7	0.0	39.9	12.4	36.9	11.3	34.7	10.5	33.2	10.0	31.8	9.53	29.5	8.78
	3.9	2.2	39.9	11.6	36.9	10.6	34.7	9.85	33.2	9.37	31.8	8.91	29.5	8.23
	6.7	4.4	39.9	10.8	36.9	9.87	34.7	9.21	33.2	8.77	31.8	8.34	29.5	7.71
	8.3	6.1	39.9	10.2	36.9	9.38	34.7	8.76	33.2	8.35	31.8	7.95	29.5	7.35
	10.6	8.3	39.9	9.57	36.9	8.78	34.7	8.20	33.2	7.83	31.8	7.46	29.5	6.91
	12.2	10.0	39.9	9.11	36.9	8.36	34.7	7.82	33.2	7.46	31.8	7.11	29.5	6.60
	13.9	11.7	39.9	8.67	36.9	7.97	34.7	7.46	33.2	7.13	31.8	6.79	29.5	6.31
	15.6	13.3	39.9	8.27	36.9	7.61	34.7	7.12	33.2	6.81	31.8	6.50	29.5	6.04
60	-24.8	-25.0	27.2	15.5	27.1	15.9	27.1	16.2	27.0	16.2	27.0	15.3	25.3	13.9
	-22.8	-23.0	28.6	15.7	28.5	16.1	28.5	16.4	28.5	15.6	27.2	14.8	25.3	13.5
	-19.8	-20.0	31.1	16.1	31.0	16.5	29.8	15.5	28.5	14.7	27.2	13.9	25.3	12.7
	-18.8	-19.0	31.7	16.2	31.7	16.4	29.8	15.2	28.5	14.4	27.2	13.6	25.3	12.5
	-14.7	-15.0	34.2	16.3	31.7	14.8	29.8	13.7	28.5	13.0	27.2	12.3	25.3	11.3
	-12.5	-13.1	34.2	15.4	31.7	14.0	29.8	13.0	28.5	12.4	27.2	11.7	25.3	10.8
	-10.6	-11.1	34.2	14.6	31.7	13.3	29.8	12.3	28.5	11.7	27.2	11.1	25.3	10.2
	-9.4	-10.0	34.2	14.1	31.7	12.9	29.8	11.9	28.5	11.3	27.2	10.8	25.3	9.89
	-8.3	-9.2	34.2	13.8	31.7	12.5	29.8	11.6	28.5	11.1	27.2	10.5	25.3	9.66
	-7.2	-7.8	34.2	13.2	31.7	12.0	29.8	11.2	28.5	10.6	27.2	10.1	25.3	9.29
	-5.6	-6.7	34.2	12.7	31.7	11.6	29.8	10.8	28.5	10.3	27.2	9.77	25.3	9.00
	-3.3	-4.4	34.2	11.9	31.7	10.9	29.8	10.1	28.5	9.63	27.2	9.15	25.3	8.45
	-1.1	-2.2	34.2	11.1	31.7	10.2	29.8	9.47	28.5	9.02	27.2	8.57	25.3	7.92
	1.7	0.0	34.2	10.4	31.7	9.50	29.8	8.86	28.5	8.45	27.2	8.04	25.3	7.43
	3.9	2.2	34.2	9.68	31.7	8.88	29.8	8.30	28.5	7.91	27.2	7.54	25.3	6.98
	6.7	4.4	34.2	9.06	31.7	8.32	29.8	7.78	28.5	7.42	27.2	7.08	25.3	6.56
	8.3	6.1	34.2	8.62	31.7	7.92	29.8	7.41	28.5	7.08	27.2	6.75	25.3	6.27
	10.6	8.3	34.2	8.07	31.7	7.43	29.8	6.96	28.5	6.66	27.2	6.35	25.3	5.91
	12.2	10.0	34.2	7.70	31.7	7.09	29.8	6.65	28.5	6.36	27.2	6.07	25.3	5.65
	13.9	11.7	34.2	7.35	31.7	6.78	29.8	6.36	28.5	6.08	27.2	5.81	25.3	5.41
	15.6	13.3	34.2	7.02	31.7	6.48	29.8	6.08	28.5	5.82	27.2	5.57	25.3	5.19
50	-24.8	-25.0	27.0	16.2	26.4	14.7	24.8	13.6	23.7	12.9	22.7	12.2	21.1	11.2
	-22.8	-23.0	28.5	15.6	26.4	14.2	24.8	13.2	23.7	12.5	22.7	11.8	21.1	10.9
	-19.8	-20.0	28.5	14.7	26.4	13.4	24.8	12.4	23.7	11.8	22.7	11.2	21.1	10.3
	-18.8	-19.0	28.5	14.4	26.4	13.1	24.8	12.2	23.7	11.5	22.7	10.9	21.1	10.1
	-14.7	-15.0	28.5	13.0	26.4	11.9	24.8	11.1	23.7	10.5	22.7	9.97	21.1	9.19
	-12.5	-13.1	28.5	12.4	26.4	11.3	24.8	10.5	23.7	9.99	22.7	9.49	21.1	8.75
	-10.6	-11.1	28.5	11.7	26.4	10.7	24.8	9.97	23.7	9.49	22.7	9.02	21.1	8.32
	-9.4	-10.0	28.5	11.3	26.4	10.4	24.8	9.67	23.7	9.21	22.7	8.75	21.1	8.08
	-8.3	-9.2	28.5	11.1	26.4	10.1	24.8	9.45	23.7	9.00	22.7	8.55	21.1	7.90
	-7.2	-7.8	28.5	10.6	26.4	9.74	24.8	9.08	23.7	8.66	22.7	8.23	21.1	7.61
	-5.6	-6.7	28.5	10.3	26.4	9.43	24.8	8.80	23.7	8.39	22.7	7.98	21.1	7.39
	-3.3	-4.4	28.5	9.64	26.4	8.84	24.8	8.26	23.7	7.88	22.7	7.50	21.1	6.95
	-1.1	-2.2	28.5	9.03	26.4	8.29	24.8	7.75	23.7	7.40	22.7	7.05	21.1	6.54
	1.7	0.0	28.5	8.45	26.4	7.77	24.8	7.28	23.7	6.95	22.7	6.63	21.1	6.16
	3.9	2.2	28.5	7.92	26.4	7.29	24.8	6.84	23.7	6.54	22.7	6.24	21.1	5.80
	6.7	4.4	28.5	7.43	26.4	6.85	24.8	6.43	23.7	6.15	22.7	5.88	21.1	5.47
	8.3	6.1	28.5	7.09	26.4	6.54	24.8	6.14	23.7	5.88	22.7	5.62	21.1	5.24
	10.6	8.3	28.5	6.66	26.4	6.16	24.8	5.79	23.7	5.55	22.7	5.30	21.1	4.95
	12.2	10.0	28.5	6.37	26.4	5.89	24.8	5.54	23.7	5.31	22.7	5.08	21.1	4.75
	13.9	11.7	28.5	6.09	26.4	5.64	24.8	5.31	23.7	5.09	22.7	4.88	21.1	4.56
	15.6	13.3	28.5	5.83	26.4	5.40	24.8	5.09	23.7	4.89	22.7	4.68	21.1	4.38

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ168AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	27.9	6.99	27.7	8.13	27.6	8.98	27.5	9.54	27.5	10.1	27.3	11.0
	-22.8	-23.0	29.5	7.47	29.3	8.59	29.2	9.42	29.1	9.98	29.0	10.5	28.9	11.4
	-19.8	-20.0	32.3	8.31	32.1	9.39	32.0	10.2	31.9	10.7	31.8	11.3	31.7	12.1
	-18.8	-19.0	33.0	8.62	32.8	9.68	32.7	10.5	32.6	11.0	32.5	11.5	32.4	12.3
	-14.7	-15.0	36.3	9.94	36.1	10.9	36.0	11.7	35.9	12.2	35.8	12.7	35.7	13.4
	-12.5	-13.1	38.2	10.6	38.0	11.6	37.9	12.3	37.8	12.8	37.7	13.3	37.6	14.0
	-10.6	-11.1	40.2	11.3	40.1	12.2	39.9	12.9	39.8	13.4	39.8	13.9	39.6	14.6
	-9.4	-10.0	41.5	11.7	41.3	12.6	41.2	13.3	41.1	13.8	41.0	14.2	40.9	14.9
	-8.3	-9.2	42.3	12.0	42.1	12.8	42.0	13.5	41.9	14.0	41.8	14.4	41.7	15.1
	-7.2	-7.8	43.8	12.4	43.6	13.2	43.4	13.9	43.4	14.3	43.3	14.7	43.1	15.4
	-5.6	-6.7	45.0	12.7	44.8	13.5	44.6	14.2	44.6	14.6	44.5	15.0	44.3	15.6
	-3.3	-4.4	47.5	13.3	47.3	14.1	47.2	14.7	47.1	15.1	47.0	15.5	46.9	16.1
	-1.1	-2.2	50.2	14.0	50.1	14.7	49.9	15.3	49.9	15.6	49.8	16.0	49.6	16.6
	1.7	0.0	53.2	14.5	53.0	15.2	52.9	15.8	52.8	16.1	52.7	16.5	52.6	17.0
	3.9	2.2	56.3	15.1	56.2	15.8	56.0	16.3	55.9	16.6	55.9	16.9	55.7	17.4
	6.7	4.4	59.7	15.6	59.5	16.2	59.4	16.7	59.3	17.0	59.2	17.3	59.1	17.8
	8.3	6.1	62.3	16.0	62.2	16.6	62.0	17.0	61.9	17.3	61.9	17.6	61.7	18.1
	10.6	8.3	66.0	16.5	65.9	17.0	65.7	17.4	65.6	17.7	65.6	18.0	64.0	17.8
	12.2	10.0	68.9	16.8	68.8	17.3	68.6	17.7	68.5	18.0	68.5	18.3	64.0	16.9
	13.9	11.7	72.0	17.1	71.8	17.6	71.7	18.0	71.6	18.3	68.8	17.4	64.0	16.0
	15.6	13.3	75.1	17.4	74.9	17.9	74.8	18.3	72.0	17.5	68.8	16.5	64.0	15.2
120	-24.8	-25.0	27.7	8.16	27.6	9.21	27.5	10.0	27.4	10.5	27.3	11.0	27.2	11.8
	-22.8	-23.0	29.3	8.63	29.2	9.66	29.1	10.4	29.0	10.9	28.9	11.5	28.8	12.2
	-19.8	-20.0	32.1	9.43	32.0	10.4	31.8	11.2	31.8	11.7	31.7	12.2	31.6	12.9
	-18.8	-19.0	32.8	9.72	32.7	10.7	32.5	11.4	32.5	11.9	32.4	12.4	32.3	13.2
	-14.7	-15.0	36.1	11.0	36.0	11.9	35.9	12.6	35.8	13.0	35.7	13.5	35.6	14.2
	-12.5	-13.1	38.0	11.6	37.8	12.5	37.7	13.2	37.6	13.6	37.6	14.1	37.4	14.7
	-10.6	-11.1	40.1	12.3	39.9	13.1	39.8	13.8	39.7	14.2	39.6	14.6	39.5	15.3
	-9.4	-10.0	41.3	12.6	41.2	13.5	41.0	14.1	41.0	14.5	40.9	15.0	40.8	15.6
	-8.3	-9.2	42.1	12.9	42.0	13.7	41.9	14.3	41.8	14.7	41.7	15.1	41.6	15.8
	-7.2	-7.8	43.6	13.3	43.4	14.1	43.3	14.7	43.2	15.1	43.1	15.5	43.0	16.0
	-5.6	-6.7	44.8	13.6	44.6	14.3	44.5	14.9	44.4	15.3	44.3	15.7	44.2	16.3
	-3.3	-4.4	47.3	14.2	47.2	14.9	47.0	15.4	47.0	15.8	46.9	16.2	46.7	16.7
	-1.1	-2.2	50.1	14.7	49.9	15.4	49.8	15.9	49.7	16.3	49.6	16.6	49.5	17.1
	1.7	0.0	53.0	15.3	52.9	15.9	52.7	16.4	52.6	16.7	52.6	17.0	52.4	17.5
	3.9	2.2	56.2	15.8	56.0	16.4	55.9	16.8	55.8	17.2	55.7	17.5	55.6	17.9
	6.7	4.4	59.5	16.3	59.4	16.8	59.2	17.3	59.1	17.6	59.1	17.8	58.9	18.3
	8.3	6.1	62.2	16.6	62.0	17.2	61.9	17.6	61.8	17.8	61.7	18.1	59.1	17.3
	10.6	8.3	65.9	17.0	65.7	17.6	65.6	17.9	65.5	18.2	63.5	17.6	59.1	16.1
	12.2	10.0	68.8	17.3	68.6	17.8	68.5	18.2	66.5	17.7	63.5	16.7	59.1	15.3
	13.9	11.7	71.8	17.6	71.6	18.1	69.4	17.6	66.5	16.7	63.5	15.8	59.1	14.5
	15.6	13.3	74.9	17.9	73.9	18.0	69.4	16.7	66.5	15.9	63.5	15.0	59.1	13.8
110	-24.8	-25.0	27.6	9.34	27.4	10.3	27.3	11.0	27.3	11.5	27.2	12.0	27.1	12.7
	-22.8	-23.0	29.2	9.78	29.0	10.7	28.9	11.4	28.8	11.9	28.8	12.4	28.7	13.1
	-19.8	-20.0	31.9	10.5	31.8	11.5	31.7	12.1	31.6	12.6	31.5	13.1	31.4	13.7
	-18.8	-19.0	32.6	10.8	32.5	11.7	32.4	12.4	32.3	12.8	32.3	13.3	32.1	14.0
	-14.7	-15.0	36.0	12.0	35.8	12.9	35.7	13.5	35.6	13.9	35.6	14.3	35.4	15.0
	-12.5	-13.1	37.8	12.6	37.7	13.4	37.6	14.0	37.5	14.5	37.4	14.9	37.3	15.5
	-10.6	-11.1	39.9	13.2	39.7	14.0	39.6	14.6	39.5	15.0	39.5	15.4	39.4	16.0
	-9.4	-10.0	41.1	13.6	41.0	14.4	40.9	14.9	40.8	15.3	40.7	15.7	40.6	16.3
	-8.3	-9.2	42.0	13.8	41.8	14.6	41.7	15.1	41.6	15.5	41.5	15.9	41.4	16.4
	-7.2	-7.8	43.4	14.2	43.2	14.9	43.1	15.4	43.1	15.8	43.0	16.2	42.9	16.7
	-5.6	-6.7	44.6	14.4	44.4	15.1	44.3	15.7	44.3	16.0	44.2	16.4	44.1	16.9
	-3.3	-4.4	47.1	15.0	47.0	15.6	46.9	16.1	46.8	16.5	46.7	16.8	46.6	17.3
	-1.1	-2.2	49.9	15.5	49.7	16.1	49.6	16.6	49.5	16.9	49.5	17.2	49.4	17.7
	1.7	0.0	52.8	16.0	52.7	16.6	52.6	17.0	52.5	17.3	52.4	17.6	52.3	18.1
	3.9	2.2	56.0	16.5	55.8	17.0	55.7	17.4	55.6	17.7	55.6	18.0	54.1	17.7
	6.7	4.4	59.3	16.9	59.2	17.4	59.1	17.8	59.0	18.1	58.2	18.0	54.1	16.5
	8.3	6.1	62.0	17.2	61.8	17.7	61.7	18.1	60.9	18.0	58.2	17.0	54.1	15.6
	10.6	8.3	65.7	17.6	65.5	18.1	63.6	17.7	60.9	16.8	58.2	15.9	54.1	14.6
	12.2	10.0	68.6	17.9	67.7	18.1	63.6	16.7	60.9	15.9	58.2	15.1	54.1	13.8
	13.9	11.7	71.6	18.2	67.7	17.1	63.6	15.9	60.9	15.1	58.2	14.3	54.1	13.1
	15.6	13.3	73.2	17.8	67.7	16.2	63.6	15.1	60.9	14.3	58.2	13.6	54.1	12.5
100	-24.8	-25.0	27.4	10.5	27.3	11.4	27.2	12.0	27.1	12.5	27.1	12.9	27.0	13.6
	-22.8	-23.0	29.0	10.9	28.9	11.8	28.8	12.4	28.7	12.9	28.6	13.3	28.6	13.9
	-19.8	-20.0	31.8	11.7	31.6	12.5	31.5	13.1	31.5	13.5	31.4	13.9	31.3	14.6
	-18.8	-19.0	32.5	11.9	32.3	12.7	32.2	13.4	32.2	13.8	32.1	14.2	32.0	14.8
	-14.7	-15.0	35.8	13.0	35.6	13.8	35.5	14.4	35.5	14.8	35.4	15.2	35.3	15.7
	-12.5	-13.1	37.6	13.6	37.5	14.4	37.4	14.9	37.3	15.3	37.3	15.7	37.2	16.2
	-10.6	-11.1	39.7	14.2	39.6	14.9	39.5	15.4	39.4	15.8	39.3	16.2	39.2	16.7
	-9.4	-10.0	41.0	14.5	40.8	15.2	40.7	15.8	40.7	16.1	40.6	16.5	40.5	17.0
	-8.3	-9.2	41.8	14.7	41.6	15.4	41.5	15.9	41.5	16.3	41.4	16.6	41.3	17.1
	-7.2	-7.8	43.2	15.0	43.1	15.7	43.0	16.2	42.9	16.5	42.8	16.9	42.7	17.4
	-5.6	-6.7	44.4	15.3	44.3	15.9	44.2	16.4	44.1	16.7	44.0	17.1	43.9	17.6
	-3.3	-4.4	47.0	15.8	46.8	16.4	46.7	16.9	46.6	17.2	46.6	17.5	46.5	17.9
	-1.1	-2.2	49.7	16.3	49.6	16.8	49.5	17.3	49.4	17.6	49.3	17.8	49.2	18.3
	1.7	0.0	52.7	16.7	52.5	17.3	52.4	17.7	52.3	17.9	52.3	18.2	49.2	17.0
	3.9	2.2	55.8	17.1	55.7	17.7	55.6	18.0	55.4	18.2	52.9	17.2	49.2	15.8
	6.7	4.4	59.1	17.6	59.0	18.0	57.9	17.9	55.4	17.0	52.9	16.0	49.2	14.7
	8.3	6.1	61.8	17.8	61.6	18.3	57.9	16.9	55.4	16.1	52.9	15.2	49.2	14.0
	10.6	8.3	65.5	18.2	61.6	17.0	57.9	15.8	55.4	15.0	52.9	14.2	49.2	13.0
	12.2	10.0	66.5	17.7	61.6	16.1	57.9	15.0	55.4	14.2	52.9	13.5	49.2	12.4
	13.9	11.7	66.5	16.7	61.6	15.3	57.9	14.2	55.4	13.5	52.9	12.8	49.2	11.8
	15.6	13.3	66.5	15.9	61.6	14.5	57.9	13.5	55.4	12.8	52.9	12.2	49.2	11.2
90	-24.8	-25.0	27.2	11.7	27.1	12.5	27.1	13.1	27.0	13.4	26.9	13.8	26.9	14.4
	-22.8	-23.0	28.8	12.1	28.7	12.9	28.6	13.4	28.6	13.8	28.5	14.2	28.4	14.8
	-19.8	-20.0	31.6	12.8	31.5	13.5	31.4	14.1	31.3	14.5	31.3	14.8	31.2	15.4
	-18.8	-19.0	32.3	13.0	32.2	13.8	32.1	14.3	32.0	14.7	32.0	15.0	31.9	15.6
	-14.7	-15.0	35.6	14.1	35.5	14.8	35.4	15.3	35.3	15.6	35.3	16.0	35.2	16.5
	-12.5	-13.1	37.5	14.6	37.3	15.3	37.3	15.8	37.2	16.1	37.1	16.4	37.0	16.9
	-10.6	-11.1	39.5	15.2	39.4	15.8	39.3	16.3	39.2	16.6	39.2	16.9	39.1	17.4
	-9.4	-10.0	40.8	15.5	40.7	16.1	40.6	16.6	40.5	16.9	40.4	17.2	40.3	17.7
	-8.3	-9.2	41.6	15.6	41.5	16.3	41.4	16.7	41.3	17.0	41.3	17.3	41.2	17.8
	-7.2	-7.8	43.0	15.9	42.9	16.5	42.8	17.0	42.7	17.3	42.7	17.6	42.6	18.0
	-5.6	-6.7	44.2	16.2	44.1	16.7	44.0	17.2	43.9	17.5	43.9	17.8	43.8	18.2
	-3.3	-4.4	46.8	16.6	46.6	17.2	46.6	17.6	46.5	17.8	46.4	18.1	44.3	17.3
	-1.1	-2.2	49.5	17.0	49.4	17.6	49.3	17.9	49.2	18.2	47.6	17.5	44.3	16.1
	1.7	0.0	52.5	17.4	52.3	17.9	52.1	18.2	49.9	17.3	47.6	16.3	44.3	15.0
	3.9	2.2	55.6	17.8	55.4	18.2	52.1	16.9	49.9	16.1	47.6	15.2	44.3	14.0
	6.7	4.4	59.0	18.2	55.4	17.0	52.1	15.7	49.9	15.0	47.6	14.2	44.3	13.0
	8.3	6.1	59.9	17.6	55.4	16.1	52.1	14.9	49.9	14.2	47.6	13.5	44.3	12.4
	10.6	8.3	59.9	16.4	55.4	15.0	52.1	13.9	49.9	13.2	47.6	12.6	44.3	11.6
	12.2	10.0	59.9	15.6	55.4	14.2	52.1	13.2	49.9	12.6	47.6	12.0	44.3	11.0
	13.9	11.7	59.9	14.8	55.4	13.5	52.1	12.6	49.9	12.0	47.6	11.4	44.3	10.5
	15.6	13.3	59.9	14.0	55.4	12.8	52.1	12.0	49.9	11.4	47.6	10.8	44.3	10.0
80	-24.8	-25.0	27.1	12.9	27.0	13.6	26.9	14.1	26.9	14.4	26.8	14.8	26.7	15.3
	-22.8	-23.0	28.7	13.2	28.6	13.9	28.5	14.4	28.4	14.8	28.4	15.1	28.3	15.6
	-19.8	-20.0	31.4	13.9	31.3	14.6	31.2	15.0	31.2	15.4	31.1	15.7	31.1	16.2
	-18.8	-19.0	32.1	14.1	32.0	14.8	31.9	15.3	31.9	15.6	31.8	15.9	31.8	16.4
	-14.7	-15.0	35.4	15.1	35.3	15.7	35.2	16.2	35.2	16.5	35.1	16.8	35.0	17.3
	-12.5	-13.1	37.3	15.6	37.2	16.2	37.1	16.6	37.0	16.9	37.0	17.2	36.9	17.7
	-10.6	-11.1	39.3	16.1	39.2	16.7	39.1	17.1	39.1	17.4	39.0	17.7	39.0	18.1
	-9.4	-10.0	40.6	16.4	40.5	17.0	40.4	17.4	40.3	17.7	40.3	18.0	39.4	17.8
	-8.3	-9.2	41.4	16.6	41.3	17.1	41.2	17.5	41.2	17.8	41.1	18.1	39.4	17.3
	-7.2	-7.8	42.8	16.8	42.7	17.4	42.7	17.8	42.6	18.0	42.3	18.1	39.4	16.6
	-5.6	-6.7	44.0	17.0	43.9	17.5	43.9	17.9	43.8	18.2	42.3	17.5	39.4	16.1
	-3.3	-4.4	46.6	17.4	46.5	17.9	46.3	18.2	44.3	17.3	42.3	16.3	39.4	15.0
	-1.1	-2.2	49.3	17.8	49.2	18.3	46.3	17.0	44.3	16.1	42.3	15.2	39.4	14.0
	1.7	0.0	52.3	18.2	49.3	17.0	46.3	15.8	44.3	15.0	42.3	14.2	39.4	13.1
	3.9	2.2	53.2	17.4	49.3	15.8	46.3	14.7	44.3	14.0	42.3	13.3	39.4	12.2
	6.7	4.4	53.2	16.2	49.3	14.7	46.3	13.7	44.3	13.0	42.3	12.4	39.4	11.4
	8.3	6.1	53.2	15.3	49.3	14.0	46.3	13.0	44.3	12.4	42.3	11.8	39.4	10.9
	10.6	8.3	53.2	14.3	49.3	13.1	46.3	12.2	44.3	11.6	42.3	11.0	39.4	10.2
	12.2	10.0	53.2	13.6	49.3	12.4	46.3	11.6	44.3	11.0	42.3	10.5	39.4	9.71
	13.9	11.7	53.2	12.9	49.3	11.8	46.3	11.0	44.3	10.5	42.3	10.0	39.4	9.27
	15.6	13.3	53.2	12.3	49.3	11.3	46.3	10.5	44.3	10.0	42.3	9.55	39.4	8.85
70	-24.8	-25.0	26.9	14.0	26.8	14.6	26.8	15.1	26.7	15.4	26.7	15.7	26.6	16.2
	-22.8	-23.0	28.5	14.4	28.4	15.0	28.3	15.4	28.3	15.7	28.3	16.0	28.2	16.5
	-19.8	-20.0	31.2	15.0	31.1	15.6	31.1	16.0	31.0	16.3	31.0	16.6	30.9	17.0
	-18.8	-19.0	31.9	15.2	31.9	15.8	31.8	16.2	31.7	16.5	31.7	16.8	31.6	17.2
	-14.7	-15.0	35.2	16.1	35.1	16.7	35.1	17.1	35.0	17.4	35.0	17.6	34.4	17.4
	-12.5	-13.1	37.1	16.6	37.0	17.1	36.9	17.5	36.9	17.8	36.9	18.0	34.4	16.5
	-10.6	-11.1	39.2	17.1	39.1	17.6	39.0	18.0	38.8	18.0	37.0	17.1	34.4	15.6
	-9.4	-10.0	40.4	17.4	40.3	17.8	40.2	18.2	38.8	17.4	37.0	16.5	34.4	15.1
	-8.3	-9.2	41.2	17.5	41.1	18.0	40.5	17.9	38.8	17.0	37.0	16.1	34.4	14.8
	-7.2	-7.8	42.7	17.7	42.6	18.2	40.5	17.2	38.8	16.3	37.0	15.4	34.4	14.2
	-5.6	-6.7	43.9	17.9	43.1	17.9	40.5	16.6	38.8	15.8	37.0	14.9	34.4	13.7
	-3.3	-4.4	46.4	18.2	43.1	16.7	40.5	15.5	38.8	14.7	37.0	14.0	34.4	12.8
	-1.1	-2.2	46.6	17.1	43.1	15.6	40.5	14.5	38.8	13.7	37.0	13.0	34.4	12.0
	1.7	0.0	46.6	15.9	43.1	14.5	40.5	13.5	38.8	12.8	37.0	12.2	34.4	11.2
	3.9	2.2	46.6	14.8	43.1	13.5	40.5	12.6	38.8	12.0	37.0	11.4	34.4	10.5
	6.7	4.4	46.6	13.8	43.1	12.6	40.5	11.8	38.8	11.2	37.0	10.7	34.4	9.87
	8.3	6.1	46.6	13.1	43.1	12.0	40.5	11.2	38.8	10.7	37.0	10.2	34.4	9.41
	10.6	8.3	46.6	12.3	43.1	11.2	40.5	10.5	38.8	10.0	37.0	9.54	34.4	8.84
	12.2	10.0	46.6	11.7	43.1	10.7	40.5	10.0	38.8	9.56	37.0	9.11	34.4	8.45
	13.9	11.7	46.6	11.1	43.1	10.2	40.5	9.55	38.8	9.12	37.0	8.70	34.4	8.07
	15.6	13.3	46.6	10.6	43.1	9.74	40.5	9.12	38.8	8.71	37.0	8.31	34.4	7.73
60	-24.8	-25.0	26.8	15.2	26.7	15.7	26.6	16.1	26.6	16.4	26.6	16.6	26.5	17.0
	-22.8	-23.0	28.3	15.5	28.2	16.1	28.2	16.4	28.2	16.7	28.1	17.0	28.1	17.3
	-19.8	-20.0	31.1	16.1	31.0	16.6	30.9	17.0	30.9	17.2	30.9	17.5	29.5	16.3
	-18.8	-19.0	31.8	16.3	31.7	16.8	31.6	17.2	31.6	17.4	31.6	17.4	29.5	15.9
	-14.7	-15.0	35.1	17.2	35.0	17.6	34.7	17.6	33.2	16.7	31.8	15.8	29.5	14.5
	-12.5	-13.1	36.9	17.6	36.8	18.0	34.7	16.7	33.2	15.8	31.8	15.0	29.5	13.8
	-10.6	-11.1	39.0	18.0	36.9	17.0	34.7	15.8	33.2	15.0	31.8	14.2	29.5	13.1
	-9.4	-10.0	39.9	18.1	36.9	16.5	34.7	15.3	33.2	14.5	31.8	13.8	29.5	12.7
	-8.3	-9.2	39.9	17.6	36.9	16.1	34.7	14.9	33.2	14.2	31.8	13.4	29.5	12.4
	-7.2	-7.8	39.9	16.9	36.9	15.4	34.7	14.3	33.2	13.6	31.8	12.9	29.5	11.9
	-5.6	-6.7	39.9	16.3	36.9	14.9	34.7	13.8	33.2	13.2	31.8	12.5	29.5	11.5
	-3.3	-4.4	39.9	15.2	36.9	13.9	34.7	13.0	33.2	12.3	31.8	11.7	29.5	10.8
	-1.1	-2.2	39.9	14.2	36.9	13.0	34.7	12.1	33.2	11.5	31.8	11.0	29.5	10.1
	1.7	0.0	39.9	13.3	36.9	12.2	34.7	11.3	33.2	10.8	31.8	10.3	29.5	9.52
	3.9	2.2	39.9	12.4	36.9	11.4	34.7	10.6	33.2	10.1	31.8	9.65	29.5	8.94
	6.7	4.4	39.9	11.6	36.9	10.6	34.7	9.96	33.2	9.50	31.8	9.06	29.5	8.40
	8.3	6.1	39.9	11.0	36.9	10.1	34.7	9.49	33.2	9.06	31.8	8.64	29.5	8.03
	10.6	8.3	39.9	10.3	36.9	9.52	34.7	8.91	33.2	8.52	31.8	8.13	29.5	7.56
	12.2	10.0	39.9	9.85	36.9	9.08	34.7	8.51	33.2	8.14	31.8	7.78	29.5	7.24
	13.9	11.7	39.9	9.40	36.9	8.67	34.7	8.14	33.2	7.79	31.8	7.44	29.5	6.93
	15.6	13.3	39.9	8.98	36.9	8.29	34.7	7.79	33.2	7.46	31.8	7.13	29.5	6.64
50	-24.8	-25.0	26.6	16.4	26.5	16.8	26.5	17.1	26.5	16.5	26.4	15.6	24.6	14.4
	-22.8	-23.0	28.2	16.7	28.1	17.1	28.0	16.9	27.7	16.0	26.5	15.2	24.6	13.9
	-19.8	-20.0	30.9	17.2	30.8	17.1	28.9	15.9	27.7	15.1	26.5	14.3	24.6	13.2
	-18.8	-19.0	31.6	17.4	30.8	16.8	28.9	15.6	27.7	14.8	26.5	14.0	24.6	12.9
	-14.7	-15.0	33.3	16.7	30.8	15.2	28.9	14.1	27.7	13.4	26.5	12.8	24.6	11.8
	-12.5	-13.1	33.3	15.8	30.8	14.5	28.9	13.4	27.7	12.8	26.5	12.1	24.6	11.2
	-10.6	-11.1	33.3	15.0	30.8	13.7	28.9	12.8	27.7	12.1	26.5	11.5	24.6	10.7
	-9.4	-10.0	33.3	14.5	30.8	13.3	28.9	12.4	27.7	11.8	26.5	11.2	24.6	10.3
	-8.3	-9.2	33.3	14.2	30.8	13.0	28.9	12.1	27.7	11.5	26.5	10.9	24.6	10.1
	-7.2	-7.8	33.3	13.6	30.8	12.5	28.9	11.6	27.7	11.1	26.5	10.5	24.6	9.75
	-5.6	-6.7	33.3	13.2	30.8	12.1	28.9	11.3	27.7	10.7	26.5	10.2	24.6	9.46
	-3.3	-4.4	33.3	12.3	30.8	11.3	28.9	10.6	27.7	10.1	26.5	9.61	24.6	8.90
	-1.1	-2.2	33.3	11.6	30.8	10.6	28.9	9.92	27.7	9.47	26.5	9.03	24.6	8.37
	1.7	0.0	33.3	10.8	30.8	9.95	28.9	9.32	27.7	8.90	26.5	8.49	24.6	7.88
	3.9	2.2	33.3	10.1	30.8	9.34	28.9	8.75	27.7	8.37	26.5	7.99	24.6	7.43
	6.7	4.4	33.3	9.51	30.8	8.77	28.9	8.23	27.7	7.87	26.5	7.52	24.6	7.00
	8.3	6.1	33.3	9.07	30.8	8.37	28.9	7.86	27.7	7.53	26.5	7.20	24.6	6.71
	10.6	8.3	33.3	8.53	30.8	7.88	28.9	7.41	27.7	7.10	26.5	6.79	24.6	6.34
	12.2	10.0	33.3	8.15	30.8	7.54	28.9	7.09	27.7	6.80	26.5	6.51	24.6	6.08
	13.9	11.7	33.3	7.79	30.8	7.22	28.9	6.80	27.7	6.52	26.5	6.24	24.6	5.84
	15.6	13.3	33.3	7.46	30.8	6.92	28.9	6.52	27.7	6.25	26.5	5.99	24.6	5.61

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ192AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	35.3	9.53	35.1	10.7	35.0	11.6	34.9	12.3	34.8	12.9	34.7	13.8
	-22.8	-23.0	37.1	10.0	37.0	11.2	36.8	12.1	36.7	12.7	36.6	13.3	36.5	14.2
	-19.8	-20.0	40.4	10.9	40.2	12.0	40.0	12.8	39.9	13.4	39.8	14.0	39.7	14.8
	-18.8	-19.0	41.2	11.2	41.0	12.3	40.8	13.1	40.7	13.7	40.6	14.2	40.5	15.1
	-14.7	-15.0	44.9	12.5	44.7	13.5	44.5	14.3	44.4	14.8	44.3	15.3	44.2	16.1
	-12.5	-13.1	47.0	13.1	46.8	14.1	46.6	14.9	46.5	15.4	46.4	15.9	46.3	16.6
	-10.6	-11.1	49.3	13.8	49.1	14.8	48.9	15.5	48.8	16.0	48.7	16.4	48.6	17.2
	-9.4	-10.0	50.7	14.2	50.5	15.1	50.4	15.8	50.3	16.3	50.2	16.8	50.0	17.5
	-8.3	-9.2	51.7	14.4	51.5	15.4	51.4	16.1	51.3	16.5	51.2	17.0	51.0	17.7
	-7.2	-7.8	52.9	14.5	52.7	15.4	52.5	16.1	52.4	16.5	52.3	17.0	52.2	17.6
	-5.6	-6.7	53.9	14.6	53.7	15.4	53.5	16.1	53.4	16.5	53.3	16.9	53.2	17.6
	-3.3	-4.4	55.9	14.7	55.7	15.5	55.6	16.1	55.5	16.5	55.4	16.9	55.2	17.5
	-1.1	-2.2	58.1	14.7	57.9	15.5	57.8	16.1	57.7	16.5	57.6	16.8	57.4	17.4
	1.7	0.0	60.4	14.8	60.2	15.5	60.1	16.0	60.0	16.4	59.9	16.8	59.7	17.3
	3.9	2.2	62.8	14.8	62.6	15.5	62.5	16.0	62.4	16.3	62.3	16.7	62.1	17.2
	6.7	4.4	65.3	14.8	65.1	15.4	64.9	15.9	64.8	16.2	64.7	16.6	64.6	17.0
	8.3	6.1	67.2	14.8	67.0	15.4	66.8	15.8	66.7	16.1	66.6	16.4	66.5	16.9
	10.6	8.3	71.2	15.2	71.0	15.8	70.8	16.3	70.7	16.5	70.6	16.8	70.5	17.3
	12.2	10.0	74.3	15.6	74.1	16.1	73.9	16.6	73.8	16.8	73.7	17.1	73.1	17.3
	13.9	11.7	77.5	15.9	77.3	16.4	77.2	16.8	77.1	17.1	77.0	17.4	73.1	16.4
	15.6	13.3	80.9	16.2	80.7	16.7	80.6	17.1	80.5	17.4	78.6	17.0	73.1	15.6
120	-24.8	-25.0	35.1	10.8	34.9	11.9	34.8	12.7	34.7	13.3	34.6	13.9	34.5	14.7
	-22.8	-23.0	36.9	11.2	36.8	12.3	36.6	13.2	36.6	13.7	36.5	14.2	36.3	15.1
	-19.8	-20.0	40.2	12.0	40.0	13.1	39.8	13.9	39.8	14.4	39.7	14.9	39.5	15.7
	-18.8	-19.0	41.0	12.3	40.8	13.4	40.6	14.1	40.5	14.6	40.5	15.2	40.3	15.9
	-14.7	-15.0	44.7	13.5	44.5	14.5	44.3	15.2	44.2	15.7	44.2	16.2	44.0	16.9
	-12.5	-13.1	46.8	14.2	46.6	15.1	46.4	15.8	46.4	16.2	46.3	16.7	46.1	17.4
	-10.6	-11.1	49.1	14.8	48.9	15.7	48.8	16.3	48.7	16.8	48.6	17.2	48.4	17.9
	-9.4	-10.0	50.5	15.2	50.3	16.0	50.2	16.7	50.1	17.1	50.0	17.5	49.8	18.2
	-8.3	-9.2	51.5	15.4	51.3	16.2	51.2	16.9	51.1	17.3	51.0	17.7	50.9	18.4
	-7.2	-7.8	52.7	15.4	52.5	16.3	52.4	16.9	52.3	17.3	52.2	17.7	52.0	18.3
	-5.6	-6.7	53.7	15.5	53.5	16.3	53.3	16.9	53.3	17.3	53.2	17.7	53.0	18.2
	-3.3	-4.4	55.7	15.5	55.6	16.3	55.4	16.8	55.3	17.2	55.2	17.6	55.1	18.1
	-1.1	-2.2	57.9	15.5	57.7	16.2	57.6	16.8	57.5	17.1	57.4	17.5	57.3	18.0
	1.7	0.0	60.2	15.5	60.0	16.2	59.9	16.7	59.8	17.0	59.7	17.4	59.6	17.9
	3.9	2.2	62.6	15.5	62.4	16.1	62.3	16.6	62.2	16.9	62.1	17.2	62.0	17.7
	6.7	4.4	65.1	15.5	64.9	16.0	64.8	16.5	64.7	16.8	64.6	17.1	64.4	17.5
	8.3	6.1	67.0	15.4	66.8	16.0	66.7	16.4	66.6	16.7	66.5	17.0	66.3	17.4
	10.6	8.3	71.0	15.8	70.8	16.4	70.6	16.8	70.5	17.0	70.4	17.3	67.5	16.6
	12.2	10.0	74.1	16.2	73.9	16.7	73.8	17.1	73.7	17.3	72.6	17.2	67.5	15.8
	13.9	11.7	77.3	16.5	77.1	16.9	77.0	17.3	76.0	17.2	72.6	16.3	67.5	15.0
	15.6	13.3	80.7	16.7	80.5	17.2	79.4	17.2	76.0	16.3	72.6	15.5	67.5	14.2
110	-24.8	-25.0	34.9	12.0	34.8	13.1	34.6	13.8	34.6	14.3	34.5	14.9	34.4	15.6
	-22.8	-23.0	36.8	12.5	36.6	13.5	36.5	14.2	36.4	14.7	36.3	15.2	36.2	16.0
	-19.8	-20.0	40.0	13.2	39.8	14.2	39.7	14.9	39.6	15.4	39.5	15.9	39.4	16.6
	-18.8	-19.0	40.8	13.5	40.6	14.4	40.5	15.1	40.4	15.6	40.3	16.1	40.2	16.8
	-14.7	-15.0	44.5	14.6	44.3	15.5	44.2	16.2	44.1	16.6	44.0	17.0	43.9	17.7
	-12.5	-13.1	46.6	15.2	46.4	16.0	46.3	16.7	46.2	17.1	46.1	17.5	46.0	18.2
	-10.6	-11.1	48.9	15.8	48.7	16.6	48.6	17.2	48.5	17.6	48.4	18.0	48.3	18.6
	-9.4	-10.0	50.3	16.1	50.1	16.9	50.0	17.5	49.9	17.9	49.8	18.3	49.7	18.9
	-8.3	-9.2	51.3	16.3	51.1	17.1	51.0	17.7	50.9	18.1	50.8	18.5	50.7	19.1
	-7.2	-7.8	52.5	16.4	52.3	17.1	52.2	17.7	52.1	18.0	52.0	18.4	51.9	19.0
	-5.6	-6.7	53.5	16.4	53.3	17.1	53.2	17.6	53.1	18.0	53.0	18.4	52.9	18.9
	-3.3	-4.4	55.5	16.4	55.4	17.0	55.2	17.6	55.1	17.9	55.1	18.2	54.9	18.8
	-1.1	-2.2	57.7	16.3	57.6	17.0	57.4	17.5	57.3	17.8	57.3	18.1	57.1	18.6
	1.7	0.0	60.0	16.3	59.8	16.9	59.7	17.3	59.6	17.7	59.6	18.0	59.4	18.4
	3.9	2.2	62.4	16.2	62.2	16.8	62.1	17.2	62.0	17.5	61.9	17.8	61.8	18.2
	6.7	4.4	64.9	16.1	64.7	16.7	64.6	17.1	64.5	17.3	64.4	17.6	61.9	17.0
	8.3	6.1	66.8	16.0	66.6	16.5	66.5	16.9	66.4	17.2	66.3	17.5	61.9	16.1
	10.6	8.3	70.8	16.4	70.6	16.9	70.5	17.3	69.6	17.3	66.5	16.3	61.9	15.0
	12.2	10.0	73.9	16.7	73.7	17.2	72.7	17.2	69.6	16.4	66.5	15.5	61.9	14.2
	13.9	11.7	77.1	17.0	77.0	17.5	72.7	16.3	69.6	15.5	66.5	14.7	61.9	13.5
	15.6	13.3	80.5	17.3	77.4	16.7	72.7	15.5	69.6	14.7	66.5	14.0	61.9	12.9
100	-24.8	-25.0	34.7	13.3	34.6	14.2	34.5	14.9	34.4	15.4	34.3	15.8	34.2	16.5
	-22.8	-23.0	36.6	13.7	36.4	14.6	36.3	15.3	36.2	15.7	36.2	16.2	36.0	16.9
	-19.8	-20.0	39.8	14.4	39.6	15.3	39.5	15.9	39.4	16.3	39.3	16.8	39.2	17.4
	-18.8	-19.0	40.6	14.6	40.4	15.5	40.3	16.1	40.2	16.6	40.1	17.0	40.0	17.6
	-14.7	-15.0	44.2	15.7	44.1	16.5	44.0	17.1	43.9	17.5	43.8	17.9	43.7	18.5
	-12.5	-13.1	46.4	16.2	46.2	17.0	46.1	17.6	46.0	18.0	45.9	18.4	45.8	18.9
	-10.6	-11.1	48.7	16.8	48.5	17.5	48.4	18.1	48.3	18.4	48.2	18.8	48.1	19.4
	-9.4	-10.0	50.1	17.1	49.9	17.8	49.8	18.4	49.7	18.7	49.7	19.1	49.5	19.6
	-8.3	-9.2	51.1	17.3	50.9	18.0	50.8	18.5	50.7	18.9	50.7	19.2	50.5	19.8
	-7.2	-7.8	52.3	17.3	52.1	18.0	52.0	18.5	51.9	18.8	51.8	19.1	51.7	19.7
	-5.6	-6.7	53.3	17.2	53.1	17.9	53.0	18.4	52.9	18.7	52.8	19.1	52.7	19.6
	-3.3	-4.4	55.3	17.2	55.2	17.8	55.1	18.3	55.0	18.6	54.9	18.9	54.8	19.4
	-1.1	-2.2	57.5	17.1	57.4	17.7	57.2	18.2	57.2	18.4	57.1	18.7	56.2	18.8
	1.7	0.0	59.8	17.0	59.7	17.6	59.5	18.0	59.5	18.3	59.4	18.6	56.2	17.5
	3.9	2.2	62.2	16.9	62.0	17.4	61.9	17.8	61.9	18.1	60.5	17.8	56.2	16.3
	6.7	4.4	64.7	16.8	64.5	17.3	64.4	17.6	63.3	17.4	60.5	16.5	56.2	15.2
	8.3	6.1	66.6	16.7	66.4	17.1	66.1	17.4	63.3	16.5	60.5	15.7	56.2	14.4
	10.6	8.3	70.5	17.0	70.4	17.5	66.1	16.2	63.3	15.4	60.5	14.6	56.2	13.4
	12.2	10.0	73.7	17.3	70.4	16.6	66.1	15.4	63.3	14.6	60.5	13.9	56.2	12.8
	13.9	11.7	76.0	17.2	70.4	15.7	66.1	14.6	63.3	13.9	60.5	13.2	56.2	12.1
	15.6	13.3	76.0	16.4	70.4	14.9	66.1	13.9	63.3	13.2	60.5	12.5	56.2	11.6
90	-24.8	-25.0	30.5	14.5	30.4	15.4	30.3	16.0	30.2	16.4	30.1	16.8	30.0	17.5
	-22.8	-23.0	32.1	14.9	32.0	15.7	31.9	16.3	31.8	16.8	31.7	17.2	31.6	17.8
	-19.8	-20.0	34.9	15.6	34.8	16.3	34.7	16.9	34.6	17.3	34.5	17.7	34.4	18.3
	-18.8	-19.0	35.6	15.8	35.5	16.6	35.4	17.1	35.3	17.5	35.2	17.9	35.1	18.5
	-14.7	-15.0	38.8	16.8	38.7	17.5	38.6	18.0	38.5	18.4	38.5	18.8	38.4	19.3
	-12.5	-13.1	40.7	17.3	40.6	18.0	40.4	18.5	40.4	18.8	40.3	19.2	40.2	19.7
	-10.6	-11.1	42.7	17.8	42.6	18.4	42.5	18.9	42.4	19.3	42.3	19.6	42.2	20.1
	-9.4	-10.0	44.0	18.1	43.8	18.7	43.7	19.2	43.6	19.5	43.6	19.9	43.5	20.3
	-8.3	-9.2	44.8	18.2	44.7	18.9	44.6	19.4	44.5	19.7	44.5	20.0	44.3	20.5
	-7.2	-7.8	46.4	18.2	46.2	18.8	46.1	19.3	46.1	19.6	46.0	19.9	45.9	19.7
	-5.6	-6.7	47.7	18.1	47.5	18.7	47.4	19.2	47.3	19.5	47.3	19.8	47.2	19.1
	-3.3	-4.4	50.4	18.0	50.3	18.6	50.2	19.0	50.1	19.3	50.0	19.4	49.9	17.8
	-1.1	-2.2	53.4	17.9	53.2	18.4	53.1	18.8	53.0	19.1	53.0	18.1	50.6	16.5
	1.7	0.0	56.5	17.8	56.4	18.3	56.3	18.6	56.2	17.8	54.4	16.8	50.6	15.4
	3.9	2.2	59.9	17.6	59.8	18.1	59.5	17.4	57.0	16.5	54.4	15.6	50.6	14.4
	6.7	4.4	63.5	17.4	63.3	17.5	59.5	16.2	57.0	15.4	54.4	14.6	50.6	13.4
	8.3	6.1	66.4	17.3	63.3	16.5	59.5	15.4	57.0	14.6	54.4	13.8	50.6	12.7
	10.6	8.3	68.4	16.9	63.3	15.4	59.5	14.3	57.0	13.6	54.4	12.9	50.6	11.9
	12.2	10.0	68.4	16.0	63.3	14.6	59.5	13.6	57.0	13.0	54.4	12.3	50.6	11.4
	13.9	11.7	68.4	15.2	63.3	13.9	59.5	12.9	57.0	12.3	54.4	11.7	50.6	10.8
	15.6	13.3	68.4	14.4	63.3	13.2	59.5	12.3	57.0	11.7	54.4	11.2	50.6	10.3

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-24.8	-25.0	34.4	15.8	34.2	16.5	34.2	17.1	34.1	17.5	34.0	17.8	34.0	18.4
	-22.8	-23.0	36.2	16.1	36.0	16.9	36.0	17.4	35.9	17.8	35.8	18.1	35.8	18.7
	-19.8	-20.0	39.4	16.7	39.2	17.4	39.1	18.0	39.1	18.3	39.0	18.7	38.9	19.2
	-18.8	-19.0	40.1	16.9	40.0	17.6	39.9	18.2	39.9	18.5	39.8	18.8	39.7	19.4
	-14.7	-15.0	43.8	17.9	43.7	18.5	43.6	19.0	43.6	19.3	43.5	19.6	43.4	20.1
	-12.5	-13.1	45.9	18.3	45.8	18.9	45.7	19.4	45.7	19.7	45.6	20.0	45.0	20.0
	-10.6	-11.1	48.3	18.8	48.1	19.4	48.0	19.8	48.0	20.1	47.9	20.4	45.0	18.9
	-9.4	-10.0	49.7	19.0	49.5	19.6	49.4	20.0	49.4	20.3	48.4	20.0	45.0	18.3
	-8.3	-9.2	50.7	19.2	50.5	19.8	50.5	20.2	50.4	20.5	48.4	19.5	45.0	17.8
	-7.2	-7.8	51.9	19.1	51.7	19.7	51.6	20.1	50.6	19.8	48.4	18.7	45.0	17.1
	-5.6	-6.7	52.8	19.0	52.7	19.6	52.6	20.0	50.6	19.1	48.4	18.0	45.0	16.5
	-3.3	-4.4	54.9	18.9	54.8	19.4	52.9	18.7	50.6	17.8	48.4	16.8	45.0	15.4
	-1.1	-2.2	57.1	18.7	56.3	18.8	52.9	17.4	50.6	16.6	48.4	15.7	45.0	14.4
	1.7	0.0	59.4	18.5	56.3	17.5	52.9	16.2	50.6	15.4	48.4	14.6	45.0	13.4
	3.9	2.2	60.8	17.9	56.3	16.3	52.9	15.1	50.6	14.4	48.4	13.6	45.0	12.6
	6.7	4.4	60.8	16.6	56.3	15.2	52.9	14.1	50.6	13.4	48.4	12.7	45.0	11.7
	8.3	6.1	60.8	15.8	56.3	14.4	52.9	13.4	50.6	12.8	48.4	12.1	45.0	11.2
	10.6	8.3	60.8	14.7	56.3	13.4	52.9	12.5	50.6	11.9	48.4	11.3	45.0	10.5
	12.2	10.0	60.8	14.0	56.3	12.8	52.9	11.9	50.6	11.4	48.4	10.8	45.0	9.99
	13.9	11.7	60.8	13.3	56.3	12.2	52.9	11.4	50.6	10.8	48.4	10.3	45.0	9.54
	15.6	13.3	60.8	12.6	56.3	11.6	52.9	10.8	50.6	10.3	48.4	9.83	45.0	9.11
70	-24.8	-25.0	34.2	17.0	34.1	17.7	34.0	18.2	33.9	18.5	33.9	18.8	33.8	19.3
	-22.8	-23.0	36.0	17.4	35.9	18.0	35.8	18.5	35.7	18.8	35.7	19.1	35.6	19.6
	-19.8	-20.0	39.1	17.9	39.0	18.5	39.0	19.0	38.9	19.3	38.9	19.6	38.8	20.0
	-18.8	-19.0	39.9	18.1	39.8	18.7	39.8	19.2	39.7	19.5	39.6	19.8	39.4	19.8
	-14.7	-15.0	43.6	18.9	43.5	19.5	43.4	19.9	43.4	20.2	42.3	19.6	39.4	17.9
	-12.5	-13.1	45.7	19.3	45.6	19.9	45.5	20.3	44.3	19.6	42.3	18.6	39.4	17.0
	-10.6	-11.1	48.0	19.8	47.9	20.3	46.3	19.6	44.3	18.6	42.3	17.6	39.4	16.1
	-9.4	-10.0	49.5	20.0	49.3	20.5	46.3	18.9	44.3	18.0	42.3	17.0	39.4	15.6
	-8.3	-9.2	50.5	20.1	49.3	19.9	46.3	18.5	44.3	17.5	42.3	16.6	39.4	15.2
	-7.2	-7.8	51.6	20.0	49.3	19.1	46.3	17.7	44.3	16.8	42.3	15.9	39.4	14.6
	-5.6	-6.7	52.6	19.9	49.3	18.4	46.3	17.1	44.3	16.2	42.3	15.4	39.4	14.1
	-3.3	-4.4	53.2	18.9	49.3	17.2	46.3	16.0	44.3	15.2	42.3	14.4	39.4	13.2
	-1.1	-2.2	53.2	17.6	49.3	16.0	46.3	14.9	44.3	14.1	42.3	13.4	39.4	12.4
	1.7	0.0	53.2	16.4	49.3	14.9	46.3	13.9	44.3	13.2	42.3	12.5	39.4	11.6
	3.9	2.2	53.2	15.2	49.3	13.9	46.3	13.0	44.3	12.3	42.3	11.7	39.4	10.8
	6.7	4.4	53.2	14.2	49.3	13.0	46.3	12.1	44.3	11.6	42.3	11.0	39.4	10.2
	8.3	6.1	53.2	13.5	49.3	12.4	46.3	11.5	44.3	11.0	42.3	10.5	39.4	9.69
	10.6	8.3	53.2	12.6	49.3	11.6	46.3	10.8	44.3	10.3	42.3	9.82	39.4	9.10
	12.2	10.0	53.2	12.0	49.3	11.0	46.3	10.3	44.3	9.83	42.3	9.37	39.4	8.69
	13.9	11.7	53.2	11.4	49.3	10.5	46.3	9.83	44.3	9.39	42.3	8.95	39.4	8.31
	15.6	13.3	53.2	10.9	49.3	10.0	46.3	9.39	44.3	8.97	42.3	8.56	39.4	7.95
60	-24.8	-25.0	34.0	18.3	33.9	18.9	33.8	19.3	33.8	19.6	33.7	19.8	33.7	18.4
	-22.8	-23.0	35.8	18.6	35.7	19.1	35.6	19.5	35.6	19.8	35.5	19.4	33.7	17.8
	-19.8	-20.0	38.9	19.1	38.9	19.6	38.8	20.0	38.0	19.4	36.3	18.3	33.7	16.8
	-18.8	-19.0	39.7	19.3	39.6	19.8	39.6	20.0	38.0	18.9	36.3	17.9	33.7	16.4
	-14.7	-15.0	43.4	20.0	42.2	19.5	39.7	18.1	38.0	17.2	36.3	16.2	33.7	14.9
	-12.5	-13.1	45.5	20.4	42.2	18.5	39.7	17.2	38.0	16.3	36.3	15.4	33.7	14.2
	-10.6	-11.1	45.6	19.2	42.2	17.5	39.7	16.2	38.0	15.4	36.3	14.6	33.7	13.4
	-9.4	-10.0	45.6	18.6	42.2	16.9	39.7	15.7	38.0	14.9	36.3	14.2	33.7	13.0
	-8.3	-9.2	45.6	18.1	42.2	16.5	39.7	15.3	38.0	14.6	36.3	13.8	33.7	12.7
	-7.2	-7.8	45.6	17.4	42.2	15.8	39.7	14.7	38.0	14.0	36.3	13.3	33.7	12.2
	-5.6	-6.7	45.6	16.8	42.2	15.3	39.7	14.3	38.0	13.6	36.3	12.9	33.7	11.9
	-3.3	-4.4	45.6	15.7	42.2	14.3	39.7	13.3	38.0	12.7	36.3	12.1	33.7	11.1
	-1.1	-2.2	45.6	14.6	42.2	13.4	39.7	12.5	38.0	11.9	36.3	11.3	33.7	10.4
	1.7	0.0	45.6	13.7	42.2	12.5	39.7	11.7	38.0	11.1	36.3	10.6	33.7	9.79
	3.9	2.2	45.6	12.8	42.2	11.7	39.7	10.9	38.0	10.4	36.3	9.93	33.7	9.20
	6.7	4.4	45.6	11.9	42.2	11.0	39.7	10.2	38.0	9.78	36.3	9.32	33.7	8.65
	8.3	6.1	45.6	11.4	42.2	10.4	39.7	9.77	38.0	9.33	36.3	8.90	33.7	8.26
	10.6	8.3	45.6	10.6	42.2	9.79	39.7	9.17	38.0	8.77	36.3	8.37	33.7	7.78
	12.2	10.0	45.6	10.1	42.2	9.35	39.7	8.76	38.0	8.38	36.3	8.00	33.7	7.45
	13.9	11.7	45.6	9.68	42.2	8.93	39.7	8.38	38.0	8.01	36.3	7.66	33.7	7.13
	15.6	13.3	45.6	9.24	42.2	8.53	39.7	8.01	38.0	7.67	36.3	7.34	33.7	6.84
50	-24.8	-25.0	33.8	19.5	33.7	19.3	33.1	17.9	31.7	17.0	30.2	16.1	28.1	14.8
	-22.8	-23.0	35.6	19.8	35.2	18.7	33.1	17.4	31.7	16.5	30.2	15.6	28.1	14.3
	-19.8	-20.0	38.0	19.4	35.2	17.6	33.1	16.4	31.7	15.5	30.2	14.7	28.1	13.5
	-18.8	-19.0	38.0	19.0	35.2	17.3	33.1	16.0	31.7	15.2	30.2	14.4	28.1	13.3
	-14.7	-15.0	38.0	17.2	35.2	15.7	33.1	14.6	31.7	13.8	30.2	13.1	28.1	12.1
	-12.5	-13.1	38.0	16.3	35.2	14.9	33.1	13.8	31.7	13.2	30.2	12.5	28.1	11.5
	-10.6	-11.1	38.0	15.4	35.2	14.1	33.1	13.1	31.7	12.5	30.2	11.9	28.1	11.0
	-9.4	-10.0	38.0	15.0	35.2	13.7	33.1	12.7	31.7	12.1	30.2	11.5	28.1	10.6
	-8.3	-9.2	38.0	14.6	35.2	13.4	33.1	12.4	31.7	11.9	30.2	11.3	28.1	10.4
	-7.2	-7.8	38.0	14.0	35.2	12.8	33.1	12.0	31.7	11.4	30.2	10.8	28.1	10.0
	-5.6	-6.7	38.0	13.6	35.2	12.4	33.1	11.6	31.7	11.1	30.2	10.5	28.1	9.73
	-3.3	-4.4	38.0	12.7	35.2	11.6	33.1	10.9	31.7	10.4	30.2	9.89	28.1	9.16
	-1.1	-2.2	38.0	11.9	35.2	10.9	33.1	10.2	31.7	9.75	30.2	9.29	28.1	8.62
	1.7	0.0	38.0	11.1	35.2	10.2	33.1	9.59	31.7	9.16	30.2	8.74	28.1	8.11
	3.9	2.2	38.0	10.4	35.2	9.61	33.1	9.01	31.7	8.61	30.2	8.22	28.1	7.64
	6.7	4.4	38.0	9.79	35.2	9.03	33.1	8.47	31.7	8.10	30.2	7.74	28.1	7.21
	8.3	6.1	38.0	9.34	35.2	8.62	33.1	8.09	31.7	7.75	30.2	7.40	28.1	6.90
	10.6	8.3	38.0	8.78	35.2	8.11	33.1	7.63	31.7	7.30	30.2	6.99	28.1	6.52
	12.2	10.0	38.0	8.39	35.2	7.76	33.1	7.30	31.7	7.00	30.2	6.70	28.1	6.26
	13.9	11.7	38.0	8.02	35.2	7.43	33.1	6.99	31.7	6.71	30.2	6.42	28.1	6.01
	15.6	13.3	38.0	7.68	35.2	7.12	33.1	6.71	31.7	6.44	30.2	6.17	28.1	5.77

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ216AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	36.5	7.84	36.2	9.25	36.1	10.3	36.0	11.0	35.9	11.7	35.7	12.8
	-22.8	-23.0	38.3	8.38	38.1	9.76	37.9	10.8	37.8	11.5	37.7	12.2	37.6	13.2
	-19.8	-20.0	41.6	9.33	41.4	10.7	41.2	11.6	41.1	12.3	41.0	13.0	40.8	14.0
	-18.8	-19.0	42.4	9.67	42.2	11.0	42.0	12.0	41.9	12.6	41.8	13.3	41.6	14.2
	-14.7	-15.0	46.1	11.1	45.9	12.4	45.7	13.3	45.6	13.9	45.5	14.5	45.3	15.4
	-12.5	-13.1	48.2	11.9	48.0	13.1	47.8	13.9	47.7	14.5	47.6	15.1	47.5	16.0
	-10.6	-11.1	50.6	12.6	50.3	13.8	50.2	14.6	50.1	15.2	49.9	15.7	49.8	16.6
	-9.4	-10.0	52.0	13.1	51.8	14.2	51.6	15.0	51.5	15.5	51.4	16.1	51.2	16.9
	-8.3	-9.2	53.0	13.4	52.8	14.4	52.6	15.2	52.5	15.8	52.4	16.3	52.2	17.1
	-7.2	-7.8	54.6	13.7	54.4	14.8	54.2	15.5	54.1	16.1	54.0	16.6	53.8	17.4
	-5.6	-6.7	55.9	14.0	55.7	15.0	55.5	15.8	55.4	16.3	55.3	16.8	55.1	17.5
	-3.3	-4.4	58.7	14.6	58.5	15.5	58.3	16.2	58.2	16.7	58.1	17.2	57.9	17.9
	-1.1	-2.2	61.7	15.1	61.5	16.0	61.3	16.7	61.2	17.1	61.1	17.6	60.9	18.2
	1.7	0.0	64.9	15.6	64.7	16.4	64.5	17.1	64.4	17.5	64.3	17.9	64.1	18.5
	3.9	2.2	68.3	16.0	68.0	16.8	67.9	17.4	67.8	17.8	67.6	18.2	67.5	18.8
	6.7	4.4	71.8	16.5	71.6	17.2	71.4	17.8	71.3	18.1	71.2	18.5	71.0	19.1
	8.3	6.1	74.6	16.7	74.4	17.5	74.2	18.0	74.1	18.3	74.0	18.7	73.8	19.2
	10.6	8.3	79.1	17.3	78.8	18.0	78.7	18.5	78.5	18.8	78.4	19.1	78.3	19.6
	12.2	10.0	82.5	17.7	82.3	18.3	82.1	18.8	82.0	19.1	81.9	19.5	81.7	19.9
	13.9	11.7	86.1	18.1	85.9	18.7	85.7	19.2	85.6	19.5	85.5	19.8	82.2	19.1
	15.6	13.3	89.9	18.4	89.6	19.0	89.5	19.5	89.4	19.8	88.4	19.8	82.2	18.1
120	-24.8	-25.0	36.2	9.30	36.0	10.6	35.9	11.6	35.8	12.2	35.7	12.9	35.6	13.9
	-22.8	-23.0	38.1	9.81	37.9	11.1	37.8	12.0	37.7	12.7	37.6	13.3	37.4	14.3
	-19.8	-20.0	41.4	10.7	41.2	11.9	41.0	12.8	40.9	13.4	40.8	14.1	40.6	15.0
	-18.8	-19.0	42.2	11.0	42.0	12.2	41.8	13.1	41.7	13.7	41.6	14.3	41.4	15.2
	-14.7	-15.0	45.9	12.4	45.7	13.5	45.5	14.4	45.4	14.9	45.3	15.5	45.2	16.3
	-12.5	-13.1	48.0	13.1	47.8	14.2	47.6	15.0	47.5	15.5	47.4	16.0	47.3	16.9
	-10.6	-11.1	50.3	13.8	50.1	14.8	50.0	15.6	49.9	16.1	49.8	16.6	49.6	17.4
	-9.4	-10.0	51.8	14.2	51.6	15.2	51.4	16.0	51.3	16.5	51.2	17.0	51.0	17.7
	-8.3	-9.2	52.8	14.5	52.6	15.5	52.4	16.2	52.3	16.7	52.2	17.2	52.1	17.9
	-7.2	-7.8	54.4	14.8	54.1	15.8	54.0	16.5	53.9	17.0	53.8	17.4	53.6	18.1
	-5.6	-6.7	55.7	15.1	55.5	16.0	55.3	16.7	55.2	17.1	55.1	17.6	54.9	18.3
	-3.3	-4.4	58.5	15.6	58.3	16.4	58.1	17.1	58.0	17.5	57.9	18.0	57.7	18.6
	-1.1	-2.2	61.5	16.0	61.3	16.8	61.1	17.5	61.0	17.9	60.9	18.3	60.7	18.9
	1.7	0.0	64.7	16.5	64.4	17.2	64.3	17.8	64.2	18.2	64.1	18.6	63.9	19.2
	3.9	2.2	68.0	16.9	67.8	17.6	67.7	18.1	67.6	18.5	67.5	18.9	67.3	19.4
	6.7	4.4	71.6	17.2	71.4	17.9	71.2	18.4	71.1	18.8	71.0	19.1	70.9	19.6
	8.3	6.1	74.4	17.5	74.2	18.1	74.0	18.6	73.9	19.0	73.8	19.3	73.7	19.8
	10.6	8.3	78.8	18.0	78.6	18.6	78.5	19.1	78.4	19.4	78.2	19.7	75.9	19.3
	12.2	10.0	82.3	18.4	82.1	19.0	81.9	19.4	81.8	19.7	81.6	20.0	75.9	18.3
	13.9	11.7	85.9	18.7	85.7	19.3	85.5	19.7	85.4	20.0	81.6	18.9	75.9	17.4
	15.6	13.3	89.6	19.0	89.4	19.6	89.3	20.0	85.5	19.0	81.6	18.0	75.9	16.5
110	-24.8	-25.0	36.0	10.8	35.8	12.0	35.7	12.9	35.6	13.5	35.5	14.1	35.4	14.9
	-22.8	-23.0	37.9	11.2	37.7	12.4	37.6	13.3	37.5	13.9	37.4	14.5	37.2	15.3
	-19.8	-20.0	41.1	12.1	40.9	13.2	40.8	14.0	40.7	14.6	40.6	15.1	40.5	16.0
	-18.8	-19.0	41.9	12.4	41.7	13.5	41.6	14.3	41.5	14.8	41.4	15.4	41.3	16.2
	-14.7	-15.0	45.7	13.6	45.5	14.7	45.3	15.4	45.2	16.0	45.1	16.5	45.0	17.2
	-12.5	-13.1	47.8	14.3	47.6	15.3	47.4	16.0	47.3	16.5	47.3	17.0	47.1	17.7
	-10.6	-11.1	50.1	15.0	49.9	15.9	49.8	16.6	49.7	17.1	49.6	17.6	49.4	18.3
	-9.4	-10.0	51.5	15.3	51.3	16.3	51.2	16.9	51.1	17.4	51.0	17.9	50.9	18.6
	-8.3	-9.2	52.6	15.6	52.4	16.5	52.2	17.2	52.1	17.6	52.0	18.1	51.9	18.7
	-7.2	-7.8	54.1	15.9	53.9	16.7	53.8	17.4	53.7	17.8	53.6	18.3	53.5	18.9
	-5.6	-6.7	55.4	16.1	55.3	16.9	55.1	17.6	55.0	18.0	54.9	18.4	54.8	19.1
	-3.3	-4.4	58.2	16.5	58.0	17.3	57.9	17.9	57.8	18.3	57.7	18.7	57.6	19.3
	-1.1	-2.2	61.2	16.9	61.0	17.7	60.9	18.3	60.8	18.6	60.7	19.0	60.6	19.6
	1.7	0.0	64.4	17.3	64.2	18.0	64.1	18.6	64.0	18.9	63.9	19.3	63.7	19.8
	3.9	2.2	67.8	17.7	67.6	18.3	67.5	18.8	67.4	19.2	67.3	19.5	67.1	20.0
	6.7	4.4	71.4	18.0	71.2	18.6	71.0	19.1	70.9	19.4	70.8	19.7	69.6	19.7
	8.3	6.1	74.2	18.2	74.0	18.8	73.8	19.3	73.7	19.6	73.6	19.9	69.6	18.7
	10.6	8.3	78.6	18.7	78.4	19.3	78.3	19.7	78.2	20.0	74.8	19.0	69.6	17.4
	12.2	10.0	82.1	19.0	81.9	19.6	81.7	20.0	78.3	19.0	74.8	18.0	69.6	16.5
	13.9	11.7	85.7	19.3	85.5	19.9	81.8	19.0	78.3	18.0	74.8	17.1	69.6	15.7
	15.6	13.3	89.4	19.7	87.1	19.4	81.8	18.0	78.3	17.1	74.8	16.2	69.6	14.9
100	-24.8	-25.0	35.8	12.2	35.7	13.3	35.5	14.1	35.4	14.7	35.4	15.2	35.2	16.0
	-22.8	-23.0	37.7	12.7	37.5	13.7	37.4	14.5	37.3	15.1	37.2	15.6	37.1	16.4
	-19.8	-20.0	40.9	13.4	40.7	14.5	40.6	15.2	40.5	15.7	40.4	16.2	40.3	17.0
	-18.8	-19.0	41.7	13.7	41.5	14.7	41.4	15.5	41.3	16.0	41.2	16.5	41.1	17.2
	-14.7	-15.0	45.4	14.9	45.3	15.8	45.1	16.5	45.0	17.0	44.9	17.5	44.8	18.2
	-12.5	-13.1	47.5	15.5	47.4	16.4	47.2	17.1	47.2	17.5	47.1	18.0	46.9	18.6
	-10.6	-11.1	49.9	16.1	49.7	17.0	49.6	17.6	49.5	18.0	49.4	18.5	49.3	19.1
	-9.4	-10.0	51.3	16.5	51.1	17.3	51.0	17.9	50.9	18.3	50.8	18.8	50.7	19.4
	-8.3	-9.2	52.3	16.7	52.1	17.5	52.0	18.1	51.9	18.5	51.8	18.9	51.7	19.6
	-7.2	-7.8	53.9	16.9	53.7	17.7	53.6	18.3	53.5	18.7	53.4	19.1	53.3	19.7
	-5.6	-6.7	55.2	17.1	55.0	17.9	54.9	18.5	54.8	18.9	54.7	19.3	54.6	19.8
	-3.3	-4.4	58.0	17.5	57.8	18.2	57.7	18.8	57.6	19.1	57.5	19.5	57.4	20.1
	-1.1	-2.2	61.0	17.9	60.8	18.6	60.7	19.1	60.6	19.4	60.5	19.8	60.4	20.3
	1.7	0.0	64.2	18.2	64.0	18.8	63.9	19.3	63.8	19.6	63.7	20.0	63.3	20.3
	3.9	2.2	67.6	18.5	67.4	19.1	67.3	19.6	67.2	19.9	67.1	20.2	63.3	18.9
	6.7	4.4	71.1	18.8	71.0	19.3	70.8	19.8	70.7	20.1	68.0	19.2	63.3	17.6
	8.3	6.1	73.9	18.9	73.8	19.5	73.6	19.9	71.2	19.2	68.0	18.2	63.3	16.7
	10.6	8.3	78.4	19.4	78.2	19.9	74.4	18.8	71.2	17.9	68.0	17.0	63.3	15.6
	12.2	10.0	81.8	19.7	79.2	19.2	74.4	17.9	71.2	17.0	68.0	16.1	63.3	14.8
	13.9	11.7	85.4	20.0	79.2	18.3	74.4	17.0	71.2	16.1	68.0	15.3	63.3	14.1
	15.6	13.3	85.5	19.0	79.2	17.3	74.4	16.1	71.2	15.3	68.0	14.6	63.3	13.4
90	-24.8	-25.0	34.1	13.7	33.9	14.7	33.8	15.4	33.7	15.9	33.7	16.4	33.6	17.1
	-22.8	-23.0	35.8	14.1	35.7	15.1	35.6	15.8	35.5	16.2	35.4	16.7	35.3	17.4
	-19.8	-20.0	38.9	14.8	38.8	15.7	38.6	16.4	38.6	16.9	38.5	17.3	38.4	18.0
	-18.8	-19.0	39.7	15.1	39.5	16.0	39.4	16.6	39.3	17.1	39.3	17.5	39.1	18.2
	-14.7	-15.0	43.2	16.2	43.1	17.0	43.0	17.6	42.9	18.0	42.8	18.5	42.7	19.1
	-12.5	-13.1	45.3	16.7	45.1	17.5	45.0	18.1	44.9	18.5	44.8	18.9	44.7	19.5
	-10.6	-11.1	47.5	17.3	47.3	18.0	47.2	18.6	47.1	19.0	47.0	19.4	46.9	20.0
	-9.4	-10.0	48.8	17.6	48.7	18.3	48.6	18.9	48.5	19.3	48.4	19.7	48.3	20.2
	-8.3	-9.2	49.8	17.8	49.7	18.5	49.5	19.1	49.5	19.5	49.4	19.8	49.3	20.4
	-7.2	-7.8	51.5	18.0	51.4	18.7	51.2	19.3	51.2	19.6	51.1	20.0	51.0	20.5
	-5.6	-6.7	52.9	18.2	52.8	18.9	52.7	19.4	52.6	19.7	52.5	20.1	52.4	20.6
	-3.3	-4.4	56.0	18.5	55.8	19.1	55.7	19.6	55.6	20.0	55.6	20.3	55.4	20.6
	-1.1	-2.2	59.3	18.8	59.1	19.4	59.0	19.9	58.9	20.2	58.8	20.5	56.9	19.2
	1.7	0.0	62.8	19.1	62.6	19.6	62.5	20.1	62.4	20.4	61.2	19.5	56.9	17.9
	3.9	2.2	66.5	19.3	66.4	19.9	66.3	20.2	64.1	19.2	61.2	18.2	56.9	16.7
	6.7	4.4	70.5	19.5	70.4	20.1	67.0	18.8	64.1	17.9	61.2	16.9	56.9	15.6
	8.3	6.1	73.7	19.7	71.2	19.2	67.0	17.8	64.1	17.0	61.2	16.1	56.9	14.8
	10.6	8.3	77.0	19.6	71.2	17.9	67.0	16.6	64.1	15.8	61.2	15.0	56.9	13.8
	12.2	10.0	77.0	18.6	71.2	17.0	67.0	15.8	64.1	15.0	61.2	14.3	56.9	13.2
	13.9	11.7	77.0	17.7	71.2	16.1	67.0	15.0	64.1	14.3	61.2	13.6	56.9	12.6
	15.6	13.3	77.0	16.8	71.2	15.4	67.0	14.3	64.1	13.6	61.2	13.0	56.9	12.0
80	-24.8	-25.0	35.4	15.1	35.3	16.0	35.2	16.7	35.1	17.1	35.0	17.5	34.9	18.2
	-22.8	-23.0	37.2	15.5	37.1	16.4	37.0	17.0	36.9	17.4	36.9	17.9	36.8	18.5
	-19.8	-20.0	40.4	16.2	40.3	17.0	40.2	17.6	40.1	18.0	40.1	18.4	40.0	19.0
	-18.8	-19.0	41.2	16.4	41.1	17.2	41.0	17.8	40.9	18.2	40.9	18.6	40.8	19.2
	-14.7	-15.0	45.0	17.4	44.8	18.2	44.7	18.7	44.6	19.1	44.6	19.5	44.5	20.0
	-12.5	-13.1	47.1	17.9	46.9	18.6	46.8	19.2	46.8	19.5	46.7	19.9	46.6	20.4
	-10.6	-11.1	49.4	18.4	49.3	19.1	49.2	19.6	49.1	20.0	49.0	20.3	48.9	20.8
	-9.4	-10.0	50.8	18.7	50.7	19.4	50.6	19.9	50.5	20.2	50.4	20.6	50.3	21.1
	-8.3	-9.2	51.8	18.9	51.7	19.6	51.6	20.0	51.5	20.4	51.5	20.7	50.6	20.7
	-7.2	-7.8	53.4	19.1	53.3	19.7	53.2	20.2	53.1	20.5	53.0	20.8	50.6	19.9
	-5.6	-6.7	54.7	19.2	54.6	19.8	54.5	20.3	54.4	20.6	54.4	20.9	50.6	19.2
	-3.3	-4.4	57.5	19.5	57.4	20.0	57.3	20.5	57.0	20.6	54.4	19.5	50.6	17.9
	-1.1	-2.2	60.5	19.7	60.4	20.3	59.5	20.3	57.0	19.2	54.4	18.2	50.6	16.7
	1.7	0.0	63.7	19.9	63.3	20.3	59.5	18.9	57.0	17.9	54.4	17.0	50.6	15.6
	3.9	2.2	67.1	20.1	63.3	18.9	59.5	17.6	57.0	16.7	54.4	15.8	50.6	14.6
	6.7	4.4	68.4	19.3	63.3	17.6	59.5	16.4	57.0	15.6	54.4	14.8	50.6	13.6
	8.3	6.1	68.4	18.3	63.3	16.7	59.5	15.6	57.0	14.8	54.4	14.1	50.6	13.0
	10.6	8.3	68.4	17.1	63.3	15.6	59.5	14.5	57.0	13.9	54.4	13.2	50.6	12.2
	12.2	10.0	68.4	16.2	63.3	14.8	59.5	13.8	57.0	13.2	54.4	12.5	50.6	11.6
	13.9	11.7	68.4	15.4	63.3	14.1	59.5	13.2	57.0	12.6	54.4	12.0	50.6	11.1
	15.6	13.3	68.4	14.7	63.3	13.5	59.5	12.6	57.0	12.0	54.4	11.4	50.6	10.6
70	-24.8	-25.0	35.2	16.6	35.1	17.4	35.0	17.9	34.9	18.3	34.9	18.7	34.8	19.3
	-22.8	-23.0	37.0	17.0	36.9	17.7	36.8	18.3	36.7	18.6	36.7	19.0	36.6	19.6
	-19.8	-20.0	40.2	17.5	40.1	18.3	40.0	18.8	39.9	19.2	39.9	19.5	39.8	20.0
	-18.8	-19.0	41.0	17.8	40.9	18.5	40.8	19.0	40.7	19.3	40.7	19.7	40.6	20.2
	-14.7	-15.0	44.7	18.7	44.6	19.3	44.5	19.8	44.5	20.1	44.4	20.5	44.3	20.8
	-12.5	-13.1	46.8	19.1	46.7	19.7	46.6	20.2	46.6	20.5	46.5	20.8	44.3	19.7
	-10.6	-11.1	49.2	19.6	49.0	20.2	49.0	20.6	48.9	20.9	47.6	20.4	44.3	18.7
	-9.4	-10.0	50.6	19.8	50.5	20.4	50.4	20.9	49.9	20.9	47.6	19.7	44.3	18.1
	-8.3	-9.2	51.6	20.0	51.5	20.6	51.4	21.0	49.9	20.3	47.6	19.2	44.3	17.7
	-7.2	-7.8	53.2	20.1	53.1	20.7	52.1	20.5	49.9	19.5	47.6	18.5	44.3	17.0
	-5.6	-6.7	54.5	20.2	54.4	20.8	52.1	19.9	49.9	18.8	47.6	17.9	44.3	16.4
	-3.3	-4.4	57.3	20.4	55.4	20.0	52.1	18.5	49.9	17.6	47.6	16.7	44.3	15.3
	-1.1	-2.2	59.9	20.4	55.4	18.6	52.1	17.3	49.9	16.4	47.6	15.6	44.3	14.4
	1.7	0.0	59.9	19.0	55.4	17.3	52.1	16.1	49.9	15.3	47.6	14.6	44.3	13.4
	3.9	2.2	59.9	17.7	55.4	16.2	52.1	15.1	49.9	14.3	47.6	13.6	44.3	12.6
	6.7	4.4	59.9	16.5	55.4	15.1	52.1	14.1	49.9	13.4	47.6	12.8	44.3	11.8
	8.3	6.1	59.9	15.7	55.4	14.4	52.1	13.4	49.9	12.8	47.6	12.2	44.3	11.2
	10.6	8.3	59.9	14.6	55.4	13.4	52.1	12.6	49.9	12.0	47.6	11.4	44.3	10.6
	12.2	10.0	59.9	13.9	55.4	12.8	52.1	12.0	49.9	11.4	47.6	10.9	44.3	10.1
	13.9	11.7	59.9	13.3	55.4	12.2	52.1	11.4	49.9	10.9	47.6	10.4	44.3	9.65
	15.6	13.3	59.9	12.6	55.4	11.6	52.1	10.9	49.9	10.4	47.6	9.94	44.3	9.23
60	-24.8	-25.0	34.9	18.1	34.9	18.7	34.8	19.2	34.7	19.5	34.7	19.9	34.6	20.4
	-22.8	-23.0	36.8	18.4	36.7	19.0	36.6	19.5	36.6	19.8	36.5	20.1	36.4	20.6
	-19.8	-20.0	40.0	18.9	39.9	19.5	39.8	20.0	39.8	20.3	39.7	20.6	38.0	19.5
	-18.8	-19.0	40.8	19.1	40.7	19.7	40.6	20.2	40.6	20.5	40.5	20.8	38.0	19.1
	-14.7	-15.0	44.5	19.9	44.4	20.5	44.3	20.9	42.7	19.9	40.8	18.9	38.0	17.3
	-12.5	-13.1	46.6	20.3	46.5	20.9	44.6	19.9	42.7	18.9	40.8	17.9	38.0	16.5
	-10.6	-11.1	48.9	20.7	47.5	20.3	44.6	18.9	42.7	17.9	40.8	17.0	38.0	15.6
	-9.4	-10.0	50.4	21.0	47.5	19.7	44.6	18.3	42.7	17.3	40.8	16.5	38.0	15.1
	-8.3	-9.2	51.3	21.1	47.5	19.2	44.6	17.8	42.7	16.9	40.8	16.1	38.0	14.8
	-7.2	-7.8	51.3	20.2	47.5	18.4	44.6	17.1	42.7	16.3	40.8	15.4	38.0	14.2
	-5.6	-6.7	51.3	19.5	47.5	17.8	44.6	16.6	42.7	15.7	40.8	14.9	38.0	13.8
	-3.3	-4.4	51.3	18.2	47.5	16.6	44.6	15.5	42.7	14.7	40.8	14.0	38.0	12.9
	-1.1	-2.2	51.3	17.0	47.5	15.5	44.6	14.5	42.7	13.8	40.8	13.1	38.0	12.1
	1.7	0.0	51.3	15.9	47.5	14.5	44.6	13.6	42.7	12.9	40.8	12.3	38.0	11.4
	3.9	2.2	51.3	14.8	47.5	13.6	44.6	12.7	42.7	12.1	40.8	11.5	38.0	10.7
	6.7	4.4	51.3	13.9	47.5	12.7	44.6	11.9	42.7	11.4	40.8	10.8	38.0	10.0
	8.3	6.1	51.3	13.2	47.5	12.1	44.6	11.3	42.7	10.8	40.8	10.3	38.0	9.59
	10.6	8.3	51.3	12.4	47.5	11.4	44.6	10.7	42.7	10.2	40.8	9.72	38.0	9.04
	12.2	10.0	51.3	11.8	47.5	10.9	44.6	10.2	42.7	9.73	40.8	9.29	38.0	8.65
	13.9	11.7	51.3	11.2	47.5	10.4	44.6	9.73	42.7	9.31	40.8	8.89	38.0	8.28
	15.6	13.3	51.3	10.7	47.5	9.91	44.6	9.31	42.7	8.91	40.8	8.52	38.0	7.94
50	-24.8	-25.0	34.7	19.5	34.7	20.1	34.6	20.5	34.6	19.7	34.0	18.7	31.6	17.2
	-22.8	-23.0	36.6	19.8	36.5	20.3	36.4	20.2	35.6	19.1	34.0	18.1	31.6	16.6
	-19.8	-20.0	39.8	20.3	39.6	20.5	37.2	19.0	35.6	18.1	34.0	17.1	31.6	15.7
	-18.8	-19.0	40.6	20.5	39.6	20.0	37.2	18.6	35.6	17.7	34.0	16.8	31.6	15.4
	-14.7	-15.0	42.8	19.9	39.6	18.2	37.2	16.9	35.6	16.1	34.0	15.3	31.6	14.1
	-12.5	-13.1	42.8	18.9	39.6	17.3	37.2	16.1	35.6	15.3	34.0	14.5	31.6	13.4
	-10.6	-11.1	42.8	17.9	39.6	16.4	37.2	15.3	35.6	14.5	34.0	13.8	31.6	12.7
	-9.4	-10.0	42.8	17.4	39.6	15.9	37.2	14.8	35.6	14.1	34.0	13.4	31.6	12.4
	-8.3	-9.2	42.8	17.0	39.6	15.5	37.2	14.5	35.6	13.8	34.0	13.1	31.6	12.1
	-7.2	-7.8	42.8	16.3	39.6	14.9	37.2	13.9	35.6	13.2	34.0	12.6	31.6	11.6
	-5.6	-6.7	42.8	15.8	39.6	14.4	37.2	13.5	35.6	12.8	34.0	12.2	31.6	11.3
	-3.3	-4.4	42.8	14.7	39.6	13.5	37.2	12.6	35.6	12.1	34.0	11.5	31.6	10.6
	-1.1	-2.2	42.8	13.8	39.6	12.7	37.2	11.9	35.6	11.3	34.0	10.8	31.6	10.0
	1.7	0.0	42.8	12.9	39.6	11.9	37.2	11.1	35.6	10.6	34.0	10.1	31.6	9.42
	3.9	2.2	42.8	12.1	39.6	11.2	37.2	10.5	35.6	10.0	34.0	9.54	31.6	8.88
	6.7	4.4	42.8	11.4	39.6	10.5	37.2	9.83	35.6	9.41	34.0	8.99	31.6	8.37
	8.3	6.1	42.8	10.8	39.6	10.0	37.2	9.40	35.6	9.00	34.0	8.60	31.6	8.01
	10.6	8.3	42.8	10.2	39.6	9.42	37.2	8.86	35.6	8.48	34.0	8.12	31.6	7.57
	12.2	10.0	42.8	9.74	39.6	9.01	37.2	8.48	35.6	8.13	34.0	7.78	31.6	7.27
	13.9	11.7	42.8	9.32	39.6	8.63	37.2	8.12	35.6	7.79	34.0	7.46	31.6	6.98
	15.6	13.3	42.8	8.92	39.6	8.27	37.2	7.79	35.6	7.47	34.0	7.16	31.6	6.70

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ240AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	36.9	6.65	36.7	8.36	36.5	9.64	36.4	10.5	36.3	11.4	36.1	12.6
	-22.8	-23.0	38.8	7.29	38.6	8.96	38.4	10.2	38.3	11.0	38.2	11.9	38.0	13.1
	-19.8	-20.0	42.0	8.40	41.8	10.0	41.6	11.2	41.5	12.0	41.4	12.8	41.2	14.0
	-18.8	-19.0	42.8	8.81	42.6	10.4	42.4	11.6	42.3	12.4	42.2	13.1	42.0	14.3
	-14.7	-15.0	46.5	10.6	46.3	12.0	46.1	13.1	46.0	13.8	45.9	14.6	45.7	15.7
	-12.5	-13.1	48.6	11.4	48.4	12.8	48.2	13.9	48.1	14.6	48.0	15.3	47.8	16.3
	-10.6	-11.1	50.9	12.3	50.7	13.7	50.5	14.7	50.4	15.4	50.3	16.0	50.1	17.0
	-9.4	-10.0	52.3	12.8	52.1	14.2	51.9	15.1	51.8	15.8	51.7	16.4	51.5	17.4
	-8.3	-9.2	53.4	13.2	53.1	14.5	53.0	15.5	52.8	16.1	52.7	16.7	52.5	17.7
	-7.2	-7.8	55.9	13.8	55.7	15.0	55.5	16.0	55.4	16.6	55.2	17.2	55.0	18.1
	-5.6	-6.7	58.0	14.3	57.8	15.5	57.6	16.4	57.5	17.0	57.4	17.6	57.2	18.5
	-3.3	-4.4	61.3	15.2	61.1	16.3	60.9	17.2	60.8	17.8	60.6	18.3	60.4	19.2
	-1.1	-2.2	64.8	16.1	64.6	17.2	64.4	18.0	64.3	18.5	64.2	19.0	64.0	19.8
	1.7	0.0	68.6	16.9	68.4	17.9	68.2	18.7	68.1	19.2	67.9	19.7	67.8	20.5
	3.9	2.2	72.7	17.7	72.4	18.7	72.2	19.4	72.1	19.9	72.0	20.3	71.8	21.1
	6.7	4.4	77.0	18.5	76.7	19.4	76.5	20.0	76.4	20.5	76.3	20.9	76.1	21.6
	8.3	6.1	80.4	19.0	80.1	19.9	79.9	20.5	79.8	20.9	79.7	21.4	79.5	22.0
	10.6	8.3	85.1	19.7	84.9	20.5	84.7	21.1	84.6	21.5	84.4	21.9	84.2	22.5
	12.2	10.0	88.8	20.2	88.6	20.9	88.4	21.5	88.3	21.9	88.2	22.3	88.0	22.9
	13.9	11.7	92.7	20.6	92.5	21.4	92.3	21.9	92.2	22.3	92.0	22.7	91.4	23.0
	15.6	13.3	96.7	21.1	96.5	21.8	96.3	22.3	96.2	22.6	96.1	23.0	91.4	21.9
120	-24.8	-25.0	36.7	8.42	36.5	10.0	36.3	11.2	36.2	12.0	36.1	12.8	36.0	13.9
	-22.8	-23.0	38.6	9.02	38.3	10.6	38.2	11.7	38.1	12.5	38.0	13.3	37.8	14.4
	-19.8	-20.0	41.8	10.1	41.6	11.5	41.4	12.6	41.3	13.4	41.2	14.1	41.0	15.2
	-18.8	-19.0	42.6	10.4	42.4	11.9	42.2	13.0	42.1	13.7	42.0	14.4	41.8	15.5
	-14.7	-15.0	46.3	12.1	46.0	13.4	45.9	14.4	45.8	15.1	45.7	15.8	45.5	16.8
	-12.5	-13.1	48.4	12.9	48.1	14.2	48.0	15.2	47.9	15.8	47.7	16.5	47.6	17.4
	-10.6	-11.1	50.7	13.7	50.4	15.0	50.3	15.9	50.2	16.5	50.1	17.1	49.9	18.1
	-9.4	-10.0	52.1	14.2	51.9	15.4	51.7	16.3	51.6	16.9	51.5	17.5	51.3	18.4
	-8.3	-9.2	53.1	14.5	52.9	15.7	52.7	16.6	52.6	17.2	52.5	17.8	52.3	18.7
	-7.2	-7.8	55.7	15.1	55.4	16.2	55.3	17.1	55.1	17.7	55.0	18.2	54.9	19.1
	-5.6	-6.7	57.8	15.5	57.6	16.6	57.4	17.5	57.3	18.0	57.1	18.6	57.0	19.4
	-3.3	-4.4	61.1	16.4	60.8	17.4	60.7	18.2	60.5	18.7	60.4	19.3	60.2	20.1
	-1.1	-2.2	64.6	17.2	64.4	18.2	64.2	18.9	64.1	19.4	63.9	19.9	63.8	20.7
	1.7	0.0	68.4	18.0	68.1	18.9	68.0	19.6	67.9	20.1	67.7	20.5	67.6	21.2
	3.9	2.2	72.4	18.7	72.2	19.6	72.0	20.2	71.9	20.7	71.8	21.1	71.6	21.8
	6.7	4.4	76.7	19.4	76.5	20.2	76.3	20.9	76.2	21.3	76.1	21.7	75.9	22.3
	8.3	6.1	80.1	19.9	79.9	20.7	79.7	21.3	79.6	21.7	79.5	22.1	79.3	22.7
	10.6	8.3	84.9	20.5	84.6	21.3	84.5	21.8	84.3	22.2	84.2	22.6	84.0	23.1
	12.2	10.0	88.6	21.0	88.4	21.7	88.2	22.2	88.1	22.6	87.9	22.9	84.4	22.1
	13.9	11.7	92.5	21.4	92.2	22.1	92.1	22.6	91.9	22.9	90.7	22.8	84.4	20.9
	15.6	13.3	96.5	21.8	96.3	22.4	96.1	22.9	95.0	22.9	90.7	21.7	84.4	19.9
110	-24.8	-25.0	36.5	10.2	36.3	11.6	36.1	12.7	36.0	13.4	35.9	14.2	35.8	15.3
	-22.8	-23.0	38.3	10.7	38.1	12.2	38.0	13.2	37.9	13.9	37.8	14.6	37.6	15.7
	-19.8	-20.0	41.5	11.7	41.3	13.1	41.2	14.1	41.1	14.8	41.0	15.4	40.8	16.5
	-18.8	-19.0	42.3	12.1	42.1	13.4	42.0	14.4	41.9	15.1	41.8	15.7	41.6	16.7
	-14.7	-15.0	46.0	13.6	45.8	14.8	45.7	15.7	45.6	16.4	45.5	17.0	45.3	17.9
	-12.5	-13.1	48.1	14.3	47.9	15.5	47.8	16.4	47.7	17.0	47.5	17.6	47.4	18.5
	-10.6	-11.1	50.4	15.1	50.2	16.3	50.1	17.1	50.0	17.7	49.8	18.2	49.7	19.1
	-9.4	-10.0	51.8	15.6	51.6	16.7	51.5	17.5	51.4	18.1	51.3	18.6	51.1	19.4
	-8.3	-9.2	52.9	15.9	52.7	16.9	52.5	17.8	52.4	18.3	52.3	18.9	52.2	19.7
	-7.2	-7.8	55.4	16.4	55.2	17.4	55.0	18.2	54.9	18.7	54.8	19.3	54.7	20.0
	-5.6	-6.7	57.5	16.8	57.3	17.8	57.2	18.6	57.0	19.1	56.9	19.6	56.8	20.3
	-3.3	-4.4	60.8	17.6	60.6	18.5	60.4	19.2	60.3	19.7	60.2	20.2	60.1	20.9
	-1.1	-2.2	64.3	18.3	64.1	19.2	64.0	19.9	63.8	20.3	63.7	20.8	63.6	21.5
	1.7	0.0	68.1	19.0	67.9	19.9	67.7	20.5	67.6	20.9	67.5	21.4	67.4	22.0
	3.9	2.2	72.2	19.7	71.9	20.5	71.8	21.1	71.7	21.5	71.6	21.9	71.4	22.5
	6.7	4.4	76.5	20.3	76.2	21.1	76.1	21.7	76.0	22.0	75.9	22.4	75.7	23.0
	8.3	6.1	79.8	20.8	79.6	21.5	79.5	22.1	79.4	22.4	79.3	22.8	77.3	22.5
	10.6	8.3	84.6	21.4	84.4	22.0	84.2	22.6	84.1	22.9	83.2	22.9	77.3	21.0
	12.2	10.0	88.3	21.8	88.1	22.4	88.0	22.9	87.0	22.9	83.2	21.7	77.3	19.9
	13.9	11.7	92.2	22.1	92.0	22.8	90.9	22.9	87.0	21.7	83.2	20.6	77.3	18.9
	15.6	13.3	96.2	22.5	96.0	23.1	90.9	21.7	87.0	20.6	83.2	19.6	77.3	18.0
100	-24.8	-25.0	36.2	12.0	36.1	13.3	35.9	14.3	35.8	14.9	35.8	15.6	35.6	16.6
	-22.8	-23.0	38.1	12.5	37.9	13.8	37.8	14.7	37.7	15.4	37.6	16.0	37.4	17.0
	-19.8	-20.0	41.3	13.4	41.1	14.6	41.0	15.5	40.9	16.1	40.8	16.8	40.6	17.7
	-18.8	-19.0	42.1	13.7	41.9	14.9	41.8	15.8	41.7	16.4	41.6	17.0	41.4	17.9
	-14.7	-15.0	45.8	15.1	45.6	16.2	45.4	17.1	45.3	17.6	45.3	18.2	45.1	19.0
	-12.5	-13.1	47.9	15.8	47.7	16.9	47.5	17.7	47.4	18.2	47.3	18.8	47.2	19.6
	-10.6	-11.1	50.2	16.5	50.0	17.5	49.8	18.3	49.7	18.8	49.6	19.4	49.5	20.1
	-9.4	-10.0	51.6	16.9	51.4	17.9	51.2	18.7	51.1	19.2	51.1	19.7	50.9	20.4
	-8.3	-9.2	52.6	17.2	52.4	18.2	52.3	18.9	52.2	19.4	52.1	19.9	52.0	20.7
	-7.2	-7.8	55.1	17.7	55.0	18.6	54.8	19.3	54.7	19.8	54.6	20.3	54.5	21.0
	-5.6	-6.7	57.3	18.0	57.1	18.9	56.9	19.6	56.8	20.1	56.7	20.6	56.6	21.3
	-3.3	-4.4	60.5	18.7	60.3	19.6	60.2	20.3	60.1	20.7	60.0	21.1	59.9	21.8
	-1.1	-2.2	64.1	19.4	63.9	20.2	63.7	20.9	63.6	21.3	63.5	21.7	63.4	22.3
	1.7	0.0	67.9	20.1	67.7	20.8	67.5	21.4	67.4	21.8	67.3	22.2	67.2	22.8
	3.9	2.2	71.9	20.7	71.7	21.4	71.6	22.0	71.5	22.3	71.4	22.7	70.3	22.8
	6.7	4.4	76.2	21.3	76.0	21.9	75.9	22.5	75.8	22.8	75.6	23.1	70.3	21.2
	8.3	6.1	79.6	21.7	79.4	22.3	79.2	22.8	79.1	23.1	75.6	21.9	70.3	20.1
	10.6	8.3	84.3	22.2	84.1	22.8	82.7	22.7	79.1	21.6	75.6	20.4	70.3	18.8
	12.2	10.0	88.1	22.6	87.9	23.2	82.7	21.5	79.1	20.5	75.6	19.4	70.3	17.9
	13.9	11.7	91.9	22.9	88.0	22.0	82.7	20.5	79.1	19.5	75.6	18.5	70.3	17.0
	15.6	13.3	95.0	22.9	88.0	20.9	82.7	19.4	79.1	18.5	75.6	17.6	70.3	16.2
90	-24.8	-25.0	36.0	13.7	35.8	14.9	35.7	15.8	35.6	16.4	35.6	17.0	35.4	17.9
	-22.8	-23.0	37.8	14.2	37.7	15.4	37.5	16.2	37.5	16.8	37.4	17.4	37.3	18.3
	-19.8	-20.0	41.0	15.0	40.9	16.1	40.8	17.0	40.7	17.5	40.6	18.1	40.5	18.9
	-18.8	-19.0	41.8	15.3	41.7	16.4	41.5	17.2	41.5	17.8	41.4	18.3	41.3	19.1
	-14.7	-15.0	45.5	16.6	45.3	17.6	45.2	18.4	45.1	18.9	45.1	19.4	44.9	20.1
	-12.5	-13.1	47.6	17.2	47.4	18.2	47.3	18.9	47.2	19.4	47.1	19.9	47.0	20.6
	-10.6	-11.1	49.9	17.9	49.7	18.8	49.6	19.5	49.5	20.0	49.4	20.5	49.3	21.2
	-9.4	-10.0	51.3	18.3	51.1	19.2	51.0	19.9	50.9	20.3	50.9	20.8	50.7	21.4
	-8.3	-9.2	52.4	18.5	52.2	19.4	52.1	20.1	52.0	20.5	51.9	21.0	51.8	21.6
	-7.2	-7.8	54.9	18.9	54.7	19.8	54.6	20.4	54.5	20.9	54.4	21.3	54.3	21.9
	-5.6	-6.7	57.0	19.3	56.8	20.1	56.7	20.7	56.6	21.1	56.5	21.6	56.4	22.2
	-3.3	-4.4	60.3	19.9	60.1	20.7	60.0	21.3	59.9	21.7	59.8	22.1	59.7	22.7
	-1.1	-2.2	63.8	20.5	63.6	21.3	63.5	21.8	63.4	22.2	63.3	22.6	63.2	23.1
	1.7	0.0	67.6	21.1	67.4	21.8	67.3	22.3	67.2	22.7	67.1	23.0	63.3	21.6
	3.9	2.2	71.6	21.7	71.5	22.3	71.3	22.8	71.2	23.1	68.0	21.9	63.3	20.1
	6.7	4.4	75.9	22.2	75.8	22.8	74.4	22.7	71.2	21.5	68.0	20.4	63.3	18.8
	8.3	6.1	79.3	22.6	79.2	23.2	74.4	21.5	71.2	20.4	68.0	19.4	63.3	17.8
	10.6	8.3	84.1	23.0	79.2	21.6	74.4	20.1	71.2	19.1	68.0	18.1	63.3	16.7
	12.2	10.0	85.5	22.4	79.2	20.5	74.4	19.1	71.2	18.1	68.0	17.2	63.3	15.9
	13.9	11.7	85.5	21.3	79.2	19.5	74.4	18.1	71.2	17.3	68.0	16.4	63.3	15.1
	15.6	13.3	85.5	20.2	79.2	18.5	74.4	17.3	71.2	16.4	68.0	15.6	63.3	14.4

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-24.8	-25.0	35.8	15.5	35.6	16.6	35.5	17.3	35.4	17.9	35.4	18.4	35.3	19.2
	-22.8	-23.0	37.6	15.9	37.4	17.0	37.3	17.7	37.3	18.3	37.2	18.8	37.1	19.5
	-19.8	-20.0	40.8	16.7	40.7	17.7	40.5	18.4	40.5	18.9	40.4	19.4	40.3	20.1
	-18.8	-19.0	41.6	17.0	41.4	17.9	41.3	18.7	41.3	19.1	41.2	19.6	41.1	20.4
	-14.7	-15.0	45.3	18.1	45.1	19.0	45.0	19.7	44.9	20.1	44.9	20.6	44.7	21.3
	-12.5	-13.1	47.4	18.7	47.2	19.6	47.1	20.2	47.0	20.6	46.9	21.1	46.8	21.7
	-10.6	-11.1	49.7	19.3	49.5	20.1	49.4	20.7	49.3	21.2	49.2	21.6	49.1	22.2
	-9.4	-10.0	51.1	19.6	50.9	20.4	50.8	21.0	50.7	21.4	50.6	21.8	50.5	22.5
	-8.3	-9.2	52.1	19.9	52.0	20.6	51.9	21.2	51.8	21.6	51.7	22.0	51.6	22.6
	-7.2	-7.8	54.6	20.2	54.5	21.0	54.4	21.6	54.3	21.9	54.2	22.3	54.1	22.9
	-5.6	-6.7	56.7	20.5	56.6	21.3	56.5	21.8	56.4	22.2	56.3	22.6	56.2	23.1
	-3.3	-4.4	60.0	21.1	59.9	21.8	59.7	22.3	59.7	22.7	59.6	23.0	56.2	21.6
	-1.1	-2.2	63.5	21.6	63.4	22.3	63.3	22.8	63.2	23.1	60.5	22.0	56.2	20.2
	1.7	0.0	67.3	22.2	67.2	22.8	66.1	22.7	63.3	21.6	60.5	20.5	56.2	18.8
	3.9	2.2	71.4	22.6	70.4	22.8	66.1	21.2	63.3	20.1	60.5	19.1	56.2	17.6
	6.7	4.4	75.7	23.1	70.4	21.2	66.1	19.8	63.3	18.8	60.5	17.8	56.2	16.4
	8.3	6.1	76.0	22.1	70.4	20.2	66.1	18.8	63.3	17.9	60.5	17.0	56.2	15.7
	10.6	8.3	76.0	20.6	70.4	18.8	66.1	17.5	63.3	16.7	60.5	15.9	56.2	14.7
	12.2	10.0	76.0	19.5	70.4	17.9	66.1	16.7	63.3	15.9	60.5	15.1	56.2	14.0
	13.9	11.7	76.0	18.6	70.4	17.0	66.1	15.9	63.3	15.2	60.5	14.4	56.2	13.4
	15.6	13.3	76.0	17.7	70.4	16.2	66.1	15.2	63.3	14.5	60.5	13.8	56.2	12.8
70	-24.8	-25.0	35.5	17.3	35.4	18.2	35.3	18.9	35.3	19.3	35.2	19.8	35.1	20.5
	-22.8	-23.0	37.3	17.7	37.2	18.6	37.1	19.2	37.1	19.7	37.0	20.1	36.9	20.8
	-19.8	-20.0	40.5	18.3	40.4	19.2	40.3	19.9	40.3	20.3	40.2	20.7	40.1	21.4
	-18.8	-19.0	41.3	18.6	41.2	19.4	41.1	20.1	41.0	20.5	41.0	20.9	40.9	21.6
	-14.7	-15.0	45.0	19.6	44.9	20.4	44.8	21.0	44.7	21.4	44.7	21.8	44.6	22.4
	-12.5	-13.1	47.1	20.2	47.0	20.9	46.9	21.5	46.8	21.9	46.7	22.2	46.6	22.8
	-10.6	-11.1	49.4	20.7	49.3	21.4	49.2	21.9	49.1	22.3	49.0	22.7	48.0	22.5
	-9.4	-10.0	50.8	21.0	50.7	21.7	50.6	22.2	50.5	22.6	50.4	22.9	48.0	21.8
	-8.3	-9.2	51.9	21.2	51.7	21.9	51.6	22.4	51.6	22.7	51.5	23.1	48.1	21.3
	-7.2	-7.8	54.4	21.5	54.2	22.2	54.1	22.7	54.1	23.0	52.4	22.3	48.7	20.4
	-5.6	-6.7	56.5	21.8	56.4	22.4	56.2	22.9	55.4	22.7	52.9	21.5	49.2	19.8
	-3.3	-4.4	59.8	22.3	59.6	22.9	57.9	22.3	55.4	21.2	52.9	20.1	49.2	18.5
	-1.1	-2.2	63.3	22.7	61.6	22.4	57.9	20.8	55.4	19.8	52.9	18.8	49.2	17.3
	1.7	0.0	66.5	22.9	61.6	20.9	57.9	19.5	55.4	18.5	52.9	17.6	49.2	16.2
	3.9	2.2	66.5	21.3	61.6	19.5	57.9	18.2	55.4	17.3	52.9	16.4	49.2	15.2
	6.7	4.4	66.5	19.9	61.6	18.2	57.9	17.0	55.4	16.2	52.9	15.4	49.2	14.2
	8.3	6.1	66.5	18.9	61.6	17.3	57.9	16.2	55.4	15.4	52.9	14.7	49.2	13.6
	10.6	8.3	66.5	17.7	61.6	16.2	57.9	15.1	55.4	14.4	52.9	13.8	49.2	12.7
	12.2	10.0	66.5	16.8	61.6	15.4	57.9	14.4	55.4	13.8	52.9	13.1	49.2	12.2
	13.9	11.7	66.5	16.0	61.6	14.7	57.9	13.8	55.4	13.1	52.9	12.5	49.2	11.6
	15.6	13.3	66.5	15.2	61.6	14.0	57.9	13.1	55.4	12.6	52.9	12.0	49.2	11.1
60	-24.8	-25.0	35.3	19.0	35.2	19.8	35.1	20.4	35.1	20.8	35.0	21.2	34.9	21.8
	-22.8	-23.0	37.1	19.4	37.0	20.2	36.9	20.7	36.9	21.1	36.8	21.5	36.7	22.1
	-19.8	-20.0	40.3	20.0	40.2	20.7	40.1	21.3	40.0	21.7	40.0	22.0	39.9	22.6
	-18.8	-19.0	41.1	20.2	41.0	20.9	40.9	21.5	40.8	21.9	40.8	22.2	40.7	22.8
	-14.7	-15.0	44.8	21.1	44.6	21.8	44.6	22.3	44.5	22.7	44.3	22.7	41.2	20.9
	-12.5	-13.1	46.9	21.6	46.7	22.3	46.7	22.7	46.3	22.8	44.3	21.6	41.2	19.8
	-10.6	-11.1	49.2	22.1	49.0	22.7	48.4	22.7	46.3	21.6	44.3	20.5	41.2	18.8
	-9.4	-10.0	50.6	22.3	50.4	22.9	48.4	22.0	46.3	20.9	44.3	19.8	41.2	18.2
	-8.3	-9.2	51.6	22.5	51.5	23.1	48.4	21.5	46.4	20.4	44.3	19.4	41.2	17.8
	-7.2	-7.8	54.1	22.8	52.2	22.2	49.1	20.6	47.0	19.6	44.9	18.6	41.7	17.1
	-5.6	-6.7	56.2	23.0	52.8	21.5	49.6	20.0	47.5	19.0	45.4	18.0	42.2	16.6
	-3.3	-4.4	57.0	22.0	52.8	20.1	49.6	18.7	47.5	17.8	45.4	16.9	42.2	15.6
	-1.1	-2.2	57.0	20.5	52.8	18.7	49.6	17.5	47.5	16.6	45.4	15.8	42.2	14.6
	1.7	0.0	57.0	19.1	52.8	17.5	49.6	16.3	47.5	15.6	45.4	14.8	42.2	13.7
	3.9	2.2	57.0	17.9	52.8	16.4	49.6	15.3	47.5	14.6	45.4	13.9	42.2	12.9
	6.7	4.4	57.0	16.7	52.8	15.3	49.6	14.3	47.5	13.7	45.4	13.1	42.2	12.1
	8.3	6.1	57.0	15.9	52.8	14.6	49.6	13.7	47.5	13.1	45.4	12.5	42.2	11.6
	10.6	8.3	57.0	14.9	52.8	13.7	49.6	12.8	47.5	12.3	45.4	11.7	42.2	10.9
	12.2	10.0	57.0	14.2	52.8	13.1	49.6	12.3	47.5	11.7	45.4	11.2	42.2	10.4
	13.9	11.7	57.0	13.5	52.8	12.5	49.6	11.7	47.5	11.2	45.4	10.7	42.2	9.99
	15.6	13.3	57.0	12.9	52.8	11.9	49.6	11.2	47.5	10.7	45.4	10.3	42.2	9.57
50	-24.8	-25.0	35.1	20.8	35.0	21.5	34.9	22.0	34.9	22.3	34.8	22.5	34.3	20.7
	-22.8	-23.0	36.9	21.1	36.8	21.8	36.7	22.3	36.7	22.6	36.6	21.8	34.3	20.1
	-19.8	-20.0	40.1	21.7	40.0	22.3	39.9	22.7	38.6	21.8	36.9	20.6	34.3	19.0
	-18.8	-19.0	40.8	21.8	40.7	22.5	40.3	22.4	38.6	21.3	36.9	20.2	34.3	18.6
	-14.7	-15.0	44.5	22.7	42.9	21.9	40.3	20.4	38.6	19.4	36.9	18.4	34.3	16.9
	-12.5	-13.1	46.4	22.8	42.9	20.8	40.3	19.4	38.6	18.4	36.9	17.5	34.3	16.1
	-10.6	-11.1	46.4	21.6	42.9	19.7	40.3	18.4	38.6	17.5	36.9	16.6	34.3	15.4
	-9.4	-10.0	46.4	20.9	42.9	19.1	40.3	17.8	38.6	17.0	36.9	16.1	34.3	14.9
	-8.3	-9.2	46.4	20.4	42.9	18.7	40.4	17.4	38.6	16.6	36.9	15.8	34.3	14.6
	-7.2	-7.8	47.0	19.6	43.5	18.0	40.9	16.8	39.2	16.0	37.4	15.2	34.8	14.0
	-5.6	-6.7	47.5	19.0	44.0	17.4	41.3	16.2	39.6	15.5	37.8	14.7	35.1	13.6
	-3.3	-4.4	47.5	17.8	44.0	16.3	41.3	15.2	39.6	14.5	37.8	13.8	35.1	12.8
	-1.1	-2.2	47.5	16.6	44.0	15.3	41.3	14.3	39.6	13.6	37.8	13.0	35.1	12.1
	1.7	0.0	47.5	15.6	44.0	14.3	41.3	13.4	39.6	12.8	37.8	12.2	35.1	11.4
	3.9	2.2	47.5	14.6	44.0	13.5	41.3	12.6	39.6	12.1	37.8	11.5	35.1	10.7
	6.7	4.4	47.5	13.7	44.0	12.6	41.3	11.9	39.6	11.3	37.8	10.8	35.1	10.1
	8.3	6.1	47.5	13.1	44.0	12.1	41.3	11.3	39.6	10.8	37.8	10.4	35.1	9.66
	10.6	8.3	47.5	12.3	44.0	11.4	41.3	10.7	39.6	10.2	37.8	9.78	35.1	9.13
	12.2	10.0	47.5	11.7	44.0	10.9	41.3	10.2	39.6	9.80	37.8	9.38	35.1	8.76
	13.9	11.7	47.5	11.2	44.0	10.4	41.3	9.79	39.6	9.39	37.8	9.00	35.1	8.41
	15.6	13.3	47.5	10.8	44.0	9.97	41.3	9.39	39.6	9.01	37.8	8.64	35.1	8.08

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ264AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	50.2	14.3	50.0	16.0	49.8	17.3	49.7	18.1	49.5	18.9	49.3	20.2
	-22.8	-23.0	52.8	15.0	52.5	16.6	52.3	17.8	52.2	18.7	52.1	19.5	51.9	20.7
	-19.8	-20.0	57.3	16.1	57.0	17.7	56.8	18.9	56.7	19.6	56.6	20.4	56.4	21.6
	-18.8	-19.0	58.4	16.6	58.1	18.1	57.9	19.2	57.8	20.0	57.7	20.8	57.5	21.9
	-14.7	-15.0	63.5	18.3	63.3	19.7	63.1	20.8	62.9	21.5	62.8	22.2	62.6	23.3
	-12.5	-13.1	66.5	19.2	66.2	20.6	66.0	21.6	65.9	22.3	65.7	23.0	65.5	24.0
	-10.6	-11.1	69.7	20.1	69.4	21.4	69.2	22.4	69.1	23.1	68.9	23.7	68.7	24.7
	-9.4	-10.0	71.7	20.6	71.4	21.9	71.2	22.9	71.0	23.5	70.9	24.1	70.7	25.1
	-8.3	-9.2	73.1	21.0	72.8	22.2	72.6	23.2	72.5	23.8	72.3	24.4	72.1	25.4
	-7.2	-7.8	75.1	21.3	74.9	22.5	74.7	23.4	74.5	24.0	74.4	24.6	74.2	25.5
	-5.6	-6.7	76.9	21.6	76.6	22.7	76.4	23.6	76.3	24.2	76.1	24.8	75.9	25.7
	-3.3	-4.4	80.5	22.0	80.3	23.2	80.0	24.0	79.9	24.5	79.8	25.1	79.6	25.9
	-1.1	-2.2	84.4	22.5	84.2	23.5	84.0	24.3	83.8	24.9	83.7	25.4	83.5	26.2
	1.7	0.0	88.6	22.9	88.3	23.9	88.1	24.6	88.0	25.1	87.8	25.6	87.6	26.4
	3.9	2.2	93.0	23.3	92.7	24.2	92.5	24.9	92.4	25.4	92.2	25.8	92.0	26.5
	6.7	4.4	97.6	23.6	97.3	24.5	97.1	25.1	97.0	25.6	96.9	26.0	96.6	26.7
	8.3	6.1	101	23.8	101	24.7	101	25.3	101	25.7	100	26.1	100	26.7
	10.6	8.3	107	24.5	107	25.3	107	25.9	107	26.3	106	26.6	101	25.0
	12.2	10.0	112	24.9	112	25.7	111	26.3	111	26.6	108	25.8	101	23.7
	13.9	11.7	117	25.4	117	26.1	116	26.7	113	25.9	108	24.5	101	22.4
	15.6	13.3	122	25.8	122	26.5	118	25.9	113	24.5	108	23.2	101	21.3
120	-24.8	-25.0	50.0	16.1	49.7	17.6	49.6	18.7	49.4	19.5	49.3	20.3	49.2	21.4
	-22.8	-23.0	52.5	16.7	52.3	18.2	52.1	19.3	52.0	20.1	51.9	20.8	51.7	21.9
	-19.8	-20.0	57.0	17.7	56.8	19.2	56.6	20.3	56.5	21.0	56.3	21.7	56.2	22.8
	-18.8	-19.0	58.1	18.1	57.9	19.5	57.7	20.6	57.6	21.3	57.4	22.0	57.2	23.1
	-14.7	-15.0	63.3	19.8	63.0	21.1	62.8	22.1	62.7	22.7	62.6	23.4	62.4	24.4
	-12.5	-13.1	66.2	20.6	65.9	21.9	65.7	22.8	65.6	23.5	65.5	24.1	65.3	25.0
	-10.6	-11.1	69.4	21.5	69.1	22.7	69.0	23.6	68.8	24.2	68.7	24.8	68.5	25.7
	-9.4	-10.0	71.4	22.0	71.1	23.1	70.9	24.0	70.8	24.6	70.7	25.2	70.5	26.1
	-8.3	-9.2	72.8	22.3	72.5	23.4	72.3	24.3	72.2	24.9	72.1	25.5	71.9	26.3
	-7.2	-7.8	74.9	22.6	74.6	23.7	74.4	24.5	74.3	25.1	74.2	25.6	74.0	26.5
	-5.6	-6.7	76.6	22.8	76.3	23.9	76.1	24.7	76.0	25.2	75.9	25.8	75.7	26.6
	-3.3	-4.4	80.2	23.2	80.0	24.2	79.8	25.0	79.7	25.5	79.5	26.0	79.3	26.8
	-1.1	-2.2	84.2	23.6	83.9	24.5	83.7	25.3	83.6	25.8	83.5	26.2	83.3	27.0
	1.7	0.0	88.3	23.9	88.1	24.8	87.9	25.5	87.7	26.0	87.6	26.4	87.4	27.1
	3.9	2.2	92.7	24.2	92.5	25.1	92.3	25.7	92.1	26.2	92.0	26.6	91.8	27.2
	6.7	4.4	97.3	24.5	97.1	25.3	96.9	25.9	96.8	26.3	96.6	26.7	92.8	25.7
	8.3	6.1	101	24.7	101	25.5	100	26.0	100	26.4	99.8	26.6	92.8	24.3
	10.6	8.3	107	25.3	107	26.0	107	26.6	104	26.2	99.8	24.7	92.8	22.7
	12.2	10.0	112	25.7	111	26.4	109	26.1	104	24.8	99.8	23.4	92.8	21.5
	13.9	11.7	117	26.1	116	26.7	109	24.8	104	23.5	99.8	22.2	92.8	20.4
	15.6	13.3	122	26.5	116	25.3	109	23.5	104	22.3	99.8	21.1	92.8	19.4
110	-24.8	-25.0	49.7	17.8	49.5	19.2	49.3	20.2	49.2	20.9	49.1	21.7	49.0	22.7
	-22.8	-23.0	52.3	18.4	52.0	19.7	51.9	20.8	51.8	21.5	51.7	22.1	51.5	23.2
	-19.8	-20.0	56.7	19.4	56.5	20.7	56.3	21.7	56.2	22.3	56.1	23.0	55.9	24.0
	-18.8	-19.0	57.8	19.7	57.6	21.0	57.4	22.0	57.3	22.6	57.2	23.3	57.0	24.3
	-14.7	-15.0	63.0	21.3	62.7	22.5	62.6	23.4	62.5	24.0	62.3	24.6	62.2	25.5
	-12.5	-13.1	65.9	22.0	65.7	23.2	65.5	24.1	65.4	24.6	65.3	25.2	65.1	26.1
	-10.6	-11.1	69.1	22.8	68.9	23.9	68.7	24.8	68.6	25.3	68.5	25.9	68.3	26.7
	-9.4	-10.0	71.1	23.3	70.8	24.4	70.7	25.2	70.6	25.7	70.4	26.3	70.3	27.1
	-8.3	-9.2	72.5	23.6	72.3	24.6	72.1	25.4	72.0	26.0	71.9	26.5	71.7	27.3
	-7.2	-7.8	74.6	23.8	74.3	24.8	74.2	25.6	74.0	26.1	73.9	26.6	73.8	27.4
	-5.6	-6.7	76.3	24.0	76.1	25.0	75.9	25.7	75.8	26.2	75.7	26.7	75.5	27.5
	-3.3	-4.4	80.0	24.3	79.7	25.3	79.5	26.0	79.4	26.5	79.3	26.9	79.1	27.6
	-1.1	-2.2	83.9	24.7	83.6	25.5	83.5	26.2	83.3	26.7	83.2	27.1	83.0	27.8
	1.7	0.0	88.0	24.9	87.8	25.8	87.6	26.4	87.5	26.8	87.4	27.2	85.1	26.8
	3.9	2.2	92.4	25.2	92.2	26.0	92.0	26.6	91.9	27.0	91.5	27.2	85.1	24.9
	6.7	4.4	97.0	25.4	96.8	26.2	96.6	26.7	95.7	26.7	91.5	25.3	85.1	23.1
	8.3	6.1	101	25.6	100	26.3	100	26.7	95.7	25.3	91.5	23.9	85.1	21.9
	10.6	8.3	107	26.1	106	26.8	100	24.8	95.7	23.5	91.5	22.3	85.1	20.4
	12.2	10.0	111	26.5	106	25.4	100	23.5	95.7	22.3	91.5	21.1	85.1	19.4
	13.9	11.7	115	26.4	106	24.0	100	22.3	95.7	21.2	91.5	20.1	85.1	18.5
	15.6	13.3	115	25.0	106	22.8	100	21.2	95.7	20.1	91.5	19.1	85.1	17.6
100	-24.8	-25.0	49.4	19.5	49.3	20.8	49.1	21.7	49.0	22.4	48.9	23.0	48.8	24.0
	-22.8	-23.0	52.0	20.0	51.8	21.3	51.6	22.2	51.5	22.9	51.4	23.5	51.3	24.4
	-19.8	-20.0	56.5	21.0	56.3	22.2	56.1	23.1	56.0	23.7	55.9	24.3	55.7	25.2
	-18.8	-19.0	57.6	21.3	57.4	22.5	57.2	23.4	57.1	24.0	57.0	24.5	56.8	25.4
	-14.7	-15.0	62.7	22.7	62.5	23.8	62.3	24.6	62.2	25.2	62.1	25.7	62.0	26.6
	-12.5	-13.1	65.6	23.5	65.4	24.5	65.3	25.3	65.1	25.8	65.0	26.3	64.9	27.1
	-10.6	-11.1	68.8	24.2	68.6	25.2	68.5	25.9	68.4	26.5	68.2	27.0	68.1	27.7
	-9.4	-10.0	70.8	24.6	70.6	25.6	70.4	26.3	70.3	26.8	70.2	27.3	70.1	28.0
	-8.3	-9.2	72.2	24.9	72.0	25.8	71.8	26.6	71.7	27.0	71.6	27.5	71.5	28.2
	-7.2	-7.8	74.3	25.1	74.1	26.0	73.9	26.7	73.8	27.2	73.7	27.6	73.5	28.3
	-5.6	-6.7	76.0	25.2	75.8	26.1	75.6	26.8	75.5	27.2	75.4	27.7	75.3	28.4
	-3.3	-4.4	79.7	25.5	79.5	26.3	79.3	27.0	79.2	27.4	79.1	27.8	77.3	27.6
	-1.1	-2.2	83.6	25.7	83.4	26.5	83.2	27.2	83.1	27.6	83.0	28.0	77.3	25.6
	1.7	0.0	87.7	26.0	87.5	26.7	87.4	27.3	87.0	27.6	83.2	26.0	77.3	23.8
	3.9	2.2	92.1	26.2	91.9	26.9	90.9	27.0	87.0	25.6	83.2	24.2	77.3	22.2
	6.7	4.4	96.8	26.3	96.5	27.0	90.9	25.1	87.0	23.8	83.2	22.5	77.3	20.7
	8.3	6.1	100	26.4	96.8	25.6	90.9	23.8	87.0	22.5	83.2	21.4	77.3	19.6
	10.6	8.3	105	26.2	96.8	23.8	90.9	22.1	87.0	21.0	83.2	19.9	77.3	18.3
	12.2	10.0	105	24.8	96.8	22.6	90.9	21.0	87.0	19.9	83.2	18.9	77.3	17.4
	13.9	11.7	105	23.5	96.8	21.4	90.9	19.9	87.0	18.9	83.2	18.0	77.3	16.6
	15.6	13.3	105	22.3	96.8	20.4	90.9	18.9	87.0	18.0	83.2	17.1	77.3	15.8
90	-24.8	-25.0	46.2	21.2	46.0	22.4	45.9	23.2	45.8	23.8	45.7	24.4	45.6	25.3
	-22.8	-23.0	48.6	21.7	48.4	22.8	48.3	23.7	48.2	24.3	48.1	24.8	48.0	25.7
	-19.8	-20.0	52.8	22.6	52.6	23.7	52.5	24.5	52.4	25.0	52.3	25.5	52.1	26.4
	-18.8	-19.0	53.8	22.9	53.6	23.9	53.5	24.7	53.4	25.3	53.3	25.8	53.2	26.6
	-14.7	-15.0	58.6	24.2	58.4	25.2	58.3	25.9	58.2	26.4	58.1	26.9	58.0	27.6
	-12.5	-13.1	61.4	24.9	61.2	25.8	61.0	26.5	60.9	27.0	60.8	27.5	60.7	28.2
	-10.6	-11.1	64.4	25.5	64.2	26.4	64.0	27.1	63.9	27.6	63.8	28.0	63.7	28.7
	-9.4	-10.0	66.2	25.9	66.0	26.8	65.9	27.5	65.8	27.9	65.7	28.4	65.5	28.9
	-8.3	-9.2	67.5	26.2	67.3	27.0	67.2	27.7	67.1	28.1	67.0	28.6	66.9	28.1
	-7.2	-7.8	69.9	26.3	69.7	27.2	69.5	27.8	69.4	28.2	69.3	28.6	69.2	26.9
	-5.6	-6.7	71.8	26.4	71.6	27.2	71.5	27.9	71.4	28.3	71.3	28.4	69.6	26.0
	-3.3	-4.4	76.0	26.6	75.8	27.4	75.6	28.0	75.5	28.0	74.8	26.5	69.6	24.2
	-1.1	-2.2	80.4	26.8	80.2	27.5	80.1	27.5	78.3	26.0	74.8	24.6	69.6	22.6
	1.7	0.0	85.2	27.0	85.0	27.6	81.8	25.5	78.3	24.2	74.8	22.9	69.6	21.0
	3.9	2.2	90.3	27.1	87.1	25.6	81.8	23.7	78.3	22.5	74.8	21.3	69.6	19.6
	6.7	4.4	94.1	26.2	87.1	23.8	81.8	22.1	78.3	21.0	74.8	19.9	69.6	18.3
	8.3	6.1	94.1	24.8	87.1	22.6	81.8	21.0	78.3	19.9	74.8	18.9	69.6	17.4
	10.6	8.3	94.1	23.0	87.1	21.0	81.8	19.5	78.3	18.6	74.8	17.6	69.6	16.3
	12.2	10.0	94.1	21.8	87.1	19.9	81.8	18.6	78.3	17.7	74.8	16.8	69.6	15.5
	13.9	11.7	94.1	20.7	87.1	19.0	81.8	17.7	78.3	16.8	74.8	16.0	69.6	14.8
	15.6	13.3	94.1	19.7	87.1	18.0	81.8	16.8	78.3	16.0	74.8	15.2	69.6	14.1
80	-24.8	-25.0	48.9	22.9	48.8	24.0	48.6	24.7	48.6	25.2	48.5	25.8	48.4	26.5
	-22.8	-23.0	51.5	23.4	51.3	24.4	51.2	25.2	51.1	25.7	51.0	26.2	50.9	26.9
	-19.8	-20.0	55.9	24.2	55.7	25.1	55.6	25.9	55.5	26.3	55.4	26.8	55.3	27.5
	-18.8	-19.0	57.0	24.5	56.8	25.4	56.7	26.1	56.6	26.6	56.5	27.1	56.4	27.8
	-14.7	-15.0	62.1	25.7	62.0	26.5	61.8	27.2	61.8	27.6	61.7	28.1	61.5	28.7
	-12.5	-13.1	65.1	26.3	64.9	27.1	64.8	27.8	64.7	28.2	64.6	28.6	61.9	27.3
	-10.6	-11.1	68.3	26.9	68.1	27.7	68.0	28.3	67.9	28.7	66.5	28.2	61.9	25.8
	-9.4	-10.0	70.2	27.2	70.1	28.0	69.9	28.6	69.6	28.9	66.5	27.3	61.9	24.9
	-8.3	-9.2	71.6	27.5	71.5	28.2	71.3	28.8	69.6	28.1	66.5	26.6	61.9	24.3
	-7.2	-7.8	73.7	27.6	73.5	28.3	72.7	28.4	69.6	26.9	66.5	25.5	61.9	23.3
	-5.6	-6.7	75.4	27.6	75.3	28.4	72.7	27.5	69.6	26.0	66.5	24.6	61.9	22.5
	-3.3	-4.4	79.1	27.8	77.4	27.6	72.7	25.6	69.6	24.2	66.5	22.9	61.9	21.0
	-1.1	-2.2	83.0	27.9	77.4	25.7	72.7	23.8	69.6	22.6	66.5	21.4	61.9	19.6
	1.7	0.0	83.6	26.2	77.4	23.9	72.7	22.2	69.6	21.0	66.5	19.9	61.9	18.3
	3.9	2.2	83.6	24.4	77.4	22.2	72.7	20.6	69.6	19.6	66.5	18.6	61.9	17.1
	6.7	4.4	83.6	22.7	77.4	20.7	72.7	19.2	69.6	18.3	66.5	17.4	61.9	16.0
	8.3	6.1	83.6	21.5	77.4	19.6	72.7	18.3	69.6	17.4	66.5	16.5	61.9	15.2
	10.6	8.3	83.6	20.0	77.4	18.3	72.7	17.1	69.6	16.3	66.5	15.5	61.9	14.3
	12.2	10.0	83.6	19.0	77.4	17.4	72.7	16.3	69.6	15.5	66.5	14.7	61.9	13.6
	13.9	11.7	83.6	18.1	77.4	16.6	72.7	15.5	69.6	14.8	66.5	14.1	61.9	13.0
	15.6	13.3	83.6	17.2	77.4	15.8	72.7	14.8	69.6	14.1	66.5	13.4	61.9	12.4
70	-24.8	-25.0	48.7	24.7	48.5	25.6	48.4	26.2	48.3	26.7	48.3	27.1	48.2	27.8
	-22.8	-23.0	51.2	25.1	51.0	26.0	50.9	26.6	50.9	27.1	50.8	27.5	50.7	28.1
	-19.8	-20.0	55.6	25.8	55.5	26.6	55.4	27.3	55.3	27.7	55.2	28.1	54.1	27.6
	-18.8	-19.0	56.7	26.1	56.6	26.9	56.5	27.5	56.4	27.9	56.3	28.3	54.1	27.0
	-14.7	-15.0	61.8	27.1	61.7	27.9	61.6	28.5	60.9	28.3	58.2	26.7	54.1	24.4
	-12.5	-13.1	64.8	27.7	64.6	28.4	63.6	28.3	60.9	26.8	58.2	25.3	54.1	23.2
	-10.6	-11.1	68.0	28.2	67.7	28.9	63.6	26.7	60.9	25.3	58.2	23.9	54.1	21.9
	-9.4	-10.0	69.9	28.6	67.7	27.9	63.6	25.8	60.9	24.5	58.2	23.2	54.1	21.2
	-8.3	-9.2	71.4	28.8	67.7	27.2	63.6	25.2	60.9	23.9	58.2	22.6	54.1	20.7
	-7.2	-7.8	73.2	28.7	67.7	26.0	63.6	24.1	60.9	22.9	58.2	21.7	54.1	19.9
	-5.6	-6.7	73.2	27.7	67.7	25.1	63.6	23.3	60.9	22.1	58.2	21.0	54.1	19.3
	-3.3	-4.4	73.2	25.7	67.7	23.4	63.6	21.8	60.9	20.7	58.2	19.6	54.1	18.0
	-1.1	-2.2	73.2	24.0	67.7	21.8	63.6	20.3	60.9	19.3	58.2	18.3	54.1	16.9
	1.7	0.0	73.2	22.3	67.7	20.4	63.6	18.9	60.9	18.0	58.2	17.1	54.1	15.8
	3.9	2.2	73.2	20.8	67.7	19.0	63.6	17.7	60.9	16.8	58.2	16.0	54.1	14.8
	6.7	4.4	73.2	19.4	67.7	17.7	63.6	16.5	60.9	15.8	58.2	15.0	54.1	13.9
	8.3	6.1	73.2	18.4	67.7	16.9	63.6	15.7	60.9	15.0	58.2	14.3	54.1	13.2
	10.6	8.3	73.2	17.2	67.7	15.8	63.6	14.7	60.9	14.1	58.2	13.4	54.1	12.4
	12.2	10.0	73.2	16.4	67.7	15.0	63.6	14.1	60.9	13.4	58.2	12.8	54.1	11.9
	13.9	11.7	73.2	15.6	67.7	14.3	63.6	13.4	60.9	12.8	58.2	12.2	54.1	11.3
	15.6	13.3	73.2	14.9	67.7	13.7	63.6	12.8	60.9	12.2	58.2	11.7	54.1	10.8
60	-24.8	-25.0	48.4	26.4	48.3	27.2	48.2	27.7	48.1	28.1	48.1	27.4	46.4	25.1
	-22.8	-23.0	50.9	26.8	50.8	27.5	50.7	28.1	50.6	28.1	49.9	26.5	46.4	24.3
	-19.8	-20.0	55.3	27.4	55.2	28.1	54.6	27.9	52.2	26.4	49.9	25.0	46.4	22.9
	-18.8	-19.0	56.4	27.6	56.3	28.3	54.6	27.3	52.2	25.8	49.9	24.4	46.4	22.4
	-14.7	-15.0	61.6	28.6	58.1	26.6	54.6	24.7	52.2	23.4	49.9	22.2	46.4	20.3
	-12.5	-13.1	62.7	27.8	58.1	25.2	54.6	23.4	52.2	22.2	49.9	21.0	46.4	19.3
	-10.6	-11.1	62.7	26.2	58.1	23.9	54.6	22.1	52.2	21.0	49.9	19.9	46.4	18.3
	-9.4	-10.0	62.7	25.4	58.1	23.1	54.6	21.4	52.2	20.4	49.9	19.3	46.4	17.8
	-8.3	-9.2	62.7	24.7	58.1	22.5	54.6	20.9	52.2	19.9	49.9	18.9	46.4	17.4
	-7.2	-7.8	62.7	23.7	58.1	21.6	54.6	20.1	52.2	19.1	49.9	18.1	46.4	16.7
	-5.6	-6.7	62.7	22.9	58.1	20.9	54.6	19.4	52.2	18.5	49.9	17.5	46.4	16.2
	-3.3	-4.4	62.7	21.4	58.1	19.5	54.6	18.2	52.2	17.3	49.9	16.4	46.4	15.2
	-1.1	-2.2	62.7	20.0	58.1	18.3	54.6	17.0	52.2	16.2	49.9	15.4	46.4	14.2
	1.7	0.0	62.7	18.6	58.1	17.1	54.6	15.9	52.2	15.2	49.9	14.4	46.4	13.4
	3.9	2.2	62.7	17.4	58.1	16.0	54.6	14.9	52.2	14.2	49.9	13.5	46.4	12.5
	6.7	4.4	62.7	16.3	58.1	14.9	54.6	14.0	52.2	13.3	49.9	12.7	46.4	11.8
	8.3	6.1	62.7	15.5	58.1	14.2	54.6	13.3	52.2	12.7	49.9	12.1	46.4	11.3
	10.6	8.3	62.7	14.5	58.1	13.4	54.6	12.5	52.2	12.0	49.9	11.4	46.4	10.6
	12.2	10.0	62.7	13.8	58.1	12.7	54.6	12.0	52.2	11.4	49.9	10.9	46.4	10.2
	13.9	11.7	62.7	13.2	58.1	12.2	54.6	11.4	52.2	10.9	49.9	10.4	46.4	9.73
	15.6	13.3	62.7	12.6	58.1	11.6	54.6	10.9	52.2	10.5	49.9	10.0	46.4	9.33
50	-24.8	-25.0	48.1	28.1	48.0	26.4	45.5	24.4	43.5	23.2	41.6	22.0	38.7	20.2
	-22.8	-23.0	50.6	28.1	48.4	25.5	45.5	23.7	43.5	22.5	41.6	21.3	38.7	19.5
	-19.8	-20.0	52.3	26.4	48.4	24.1	45.5	22.3	43.5	21.2	41.6	20.1	38.7	18.5
	-18.8	-19.0	52.3	25.9	48.4	23.5	45.5	21.8	43.5	20.7	41.6	19.7	38.7	18.1
	-14.7	-15.0	52.3	23.4	48.4	21.4	45.5	19.9	43.5	18.9	41.6	17.9	38.7	16.5
	-12.5	-13.1	52.3	22.2	48.4	20.3	45.5	18.9	43.5	18.0	41.6	17.1	38.7	15.7
	-10.6	-11.1	52.3	21.0	48.4	19.2	45.5	17.9	43.5	17.0	41.6	16.2	38.7	15.0
	-9.4	-10.0	52.3	20.4	48.4	18.6	45.5	17.4	43.5	16.5	41.6	15.7	38.7	14.5
	-8.3	-9.2	52.3	19.9	48.4	18.2	45.5	17.0	43.5	16.2	41.6	15.4	38.7	14.2
	-7.2	-7.8	52.3	19.1	48.4	17.5	45.5	16.3	43.5	15.5	41.6	14.8	38.7	13.7
	-5.6	-6.7	52.3	18.5	48.4	16.9	45.5	15.8	43.5	15.1	41.6	14.3	38.7	13.3
	-3.3	-4.4	52.3	17.3	48.4	15.9	45.5	14.8	43.5	14.2	41.6	13.5	38.7	12.5
	-1.1	-2.2	52.3	16.2	48.4	14.9	45.5	13.9	43.5	13.3	41.6	12.7	38.7	11.8
	1.7	0.0	52.3	15.2	48.4	14.0	45.5	13.1	43.5	12.5	41.6	11.9	38.7	11.1
	3.9	2.2	52.3	14.2	48.4	13.1	45.5	12.3	43.5	11.7	41.6	11.2	38.7	10.4
	6.7	4.4	52.3	13.3	48.4	12.3	45.5	11.5	43.5	11.0	41.6	10.6	38.7	9.83
	8.3	6.1	52.3	12.7	48.4	11.8	45.5	11.0	43.5	10.6	41.6	10.1	38.7	9.41
	10.6	8.3	52.3	12.0	48.4	11.1	45.5	10.4	43.5	9.96	41.6	9.53	38.7	8.89
	12.2	10.0	52.3	11.4	48.4	10.6	45.5	9.96	43.5	9.54	41.6	9.13	38.7	8.53
	13.9	11.7	52.3	10.9	48.4	10.1	45.5	9.54	43.5	9.15	41.6	8.76	38.7	8.19
	15.6	13.3	52.3	10.5	48.4	9.71	45.5	9.15	43.5	8.78	41.6	8.41	38.7	7.87

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ288AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	56.4	17.6	56.1	19.4	55.9	20.8	55.7	21.7	55.6	22.6	55.4	24.0
	-22.8	-23.0	59.3	18.3	59.0	20.1	58.8	21.5	58.6	22.4	58.5	23.3	58.3	24.6
	-19.8	-20.0	64.4	19.6	64.1	21.3	63.8	22.6	63.7	23.5	63.6	24.3	63.3	25.6
	-18.8	-19.0	65.6	20.0	65.3	21.8	65.1	23.0	64.9	23.9	64.8	24.7	64.6	26.0
	-14.7	-15.0	71.4	22.0	71.1	23.6	70.9	24.8	70.8	25.6	70.6	26.4	70.4	27.6
	-12.5	-13.1	74.8	23.0	74.5	24.6	74.2	25.7	74.1	26.5	73.9	27.2	73.7	28.4
	-10.6	-11.1	78.4	24.1	78.1	25.5	77.9	26.6	77.7	27.3	77.6	28.1	77.3	29.2
	-9.4	-10.0	80.6	24.7	80.3	26.1	80.1	27.1	79.9	27.9	79.8	28.6	79.6	29.6
	-8.3	-9.2	82.2	25.0	81.9	26.4	81.7	27.5	81.6	28.2	81.4	28.9	81.2	29.9
	-7.2	-7.8	84.5	25.3	84.2	26.7	83.9	27.7	83.8	28.4	83.6	29.0	83.4	30.0
	-5.6	-6.7	86.3	25.6	86.0	26.9	85.8	27.9	85.7	28.5	85.5	29.2	85.3	30.1
	-3.3	-4.4	90.3	26.0	90.0	27.2	89.8	28.2	89.6	28.8	89.5	29.4	89.3	30.3
	-1.1	-2.2	94.5	26.4	94.2	27.5	94.0	28.4	93.9	29.0	93.7	29.6	93.5	30.5
	1.7	0.0	99.0	26.7	98.7	27.8	98.5	28.7	98.3	29.2	98.2	29.7	98.0	30.6
	3.9	2.2	104	27.0	103	28.1	103	28.8	103	29.4	103	29.9	103	30.6
	6.7	4.4	109	27.3	108	28.3	108	29.0	108	29.5	108	30.0	108	30.7
	8.3	6.1	113	27.5	112	28.4	112	29.1	112	29.5	112	30.0	110	29.9
	10.6	8.3	119	28.2	119	29.1	119	29.7	119	30.2	118	30.4	110	27.8
	12.2	10.0	125	28.7	124	29.5	124	30.2	123	30.4	118	28.8	110	26.3
	13.9	11.7	130	29.2	130	30.0	129	30.4	123	28.8	118	27.3	110	25.0
	15.6	13.3	136	29.7	135	30.4	129	28.8	123	27.3	118	25.8	110	23.7
120	-24.8	-25.0	56.1	19.5	55.8	21.2	55.6	22.5	55.5	23.3	55.4	24.2	55.2	25.4
	-22.8	-23.0	59.0	20.2	58.7	21.8	58.5	23.1	58.4	23.9	58.3	24.7	58.1	26.0
	-19.8	-20.0	64.1	21.4	63.8	23.0	63.6	24.2	63.4	25.0	63.3	25.8	63.1	27.0
	-18.8	-19.0	65.3	21.8	65.0	23.4	64.8	24.6	64.7	25.3	64.6	26.1	64.3	27.3
	-14.7	-15.0	71.1	23.7	70.9	25.1	70.6	26.2	70.5	27.0	70.4	27.7	70.2	28.8
	-12.5	-13.1	74.4	24.6	74.2	26.0	74.0	27.1	73.8	27.8	73.7	28.5	73.5	29.5
	-10.6	-11.1	78.1	25.6	77.8	26.9	77.6	27.9	77.5	28.6	77.3	29.3	77.1	30.3
	-9.4	-10.0	80.3	26.1	80.0	27.4	79.8	28.4	79.7	29.1	79.5	29.7	79.3	30.7
	-8.3	-9.2	81.9	26.5	81.6	27.8	81.4	28.7	81.3	29.4	81.2	30.0	80.9	31.0
	-7.2	-7.8	84.2	26.7	83.9	28.0	83.7	28.9	83.5	29.5	83.4	30.1	83.2	31.1
	-5.6	-6.7	86.0	26.9	85.8	28.1	85.5	29.0	85.4	29.6	85.3	30.2	85.1	31.1
	-3.3	-4.4	90.0	27.3	89.7	28.4	89.5	29.3	89.4	29.8	89.2	30.4	89.0	31.3
	-1.1	-2.2	94.2	27.6	93.9	28.7	93.7	29.5	93.6	30.0	93.5	30.5	93.3	31.3
	1.7	0.0	98.7	27.9	98.4	28.9	98.2	29.6	98.1	30.1	97.9	30.6	97.7	31.4
	3.9	2.2	103	28.1	103	29.1	103	29.8	103	30.2	103	30.7	101	30.8
	6.7	4.4	108	28.3	108	29.2	108	29.9	108	30.3	108	30.8	101	28.6
	8.3	6.1	112	28.4	112	29.3	112	29.9	112	30.3	109	29.6	101	27.1
	10.6	8.3	119	29.1	119	29.9	118	30.5	114	29.1	109	27.5	101	25.2
	12.2	10.0	124	29.6	124	30.3	119	29.1	114	27.6	109	26.1	101	23.9
	13.9	11.7	130	30.0	127	29.7	119	27.6	114	26.1	109	24.8	101	22.7
	15.6	13.3	135	30.5	127	28.2	119	26.1	114	24.8	109	23.5	101	21.6
110	-24.8	-25.0	55.8	21.4	55.6	22.9	55.4	24.1	55.3	24.9	55.2	25.7	55.0	26.8
	-22.8	-23.0	58.7	22.0	58.4	23.6	58.3	24.7	58.1	25.5	58.0	26.2	57.8	27.4
	-19.8	-20.0	63.8	23.2	63.5	24.6	63.3	25.7	63.2	26.5	63.1	27.2	62.9	28.3
	-18.8	-19.0	65.0	23.6	64.7	25.0	64.6	26.1	64.4	26.8	64.3	27.5	64.1	28.6
	-14.7	-15.0	70.8	25.3	70.6	26.6	70.4	27.7	70.3	28.3	70.1	29.0	69.9	30.0
	-12.5	-13.1	74.1	26.2	73.9	27.5	73.7	28.4	73.6	29.1	73.4	29.7	73.2	30.7
	-10.6	-11.1	77.8	27.1	77.5	28.3	77.3	29.2	77.2	29.9	77.1	30.5	76.9	31.4
	-9.4	-10.0	80.0	27.6	79.7	28.8	79.6	29.7	79.4	30.3	79.3	30.9	79.1	31.8
	-8.3	-9.2	81.6	27.9	81.4	29.1	81.2	30.0	81.0	30.6	80.9	31.2	80.7	32.1
	-7.2	-7.8	83.8	28.1	83.6	29.3	83.4	30.1	83.3	30.7	83.1	31.3	83.0	32.1
	-5.6	-6.7	85.7	28.3	85.5	29.4	85.3	30.2	85.1	30.8	85.0	31.3	84.8	32.1
	-3.3	-4.4	89.7	28.5	89.4	29.6	89.2	30.4	89.1	30.9	89.0	31.4	88.8	32.2
	-1.1	-2.2	93.9	28.8	93.7	29.8	93.5	30.5	93.3	31.0	93.2	31.5	92.8	32.1
	1.7	0.0	98.4	29.0	98.1	29.9	98.0	30.6	97.8	31.1	97.7	31.6	92.8	29.8
	3.9	2.2	103	29.2	103	30.0	103	30.7	103	31.1	99.8	30.3	92.8	27.7
	6.7	4.4	108	29.3	108	30.1	108	30.7	104	29.8	99.8	28.1	92.8	25.8
	8.3	6.1	112	29.4	112	30.2	109	29.7	104	28.2	99.8	26.6	92.8	24.4
	10.6	8.3	119	30.0	116	29.8	109	27.6	104	26.2	99.8	24.8	92.8	22.8
	12.2	10.0	124	30.4	116	28.2	109	26.2	104	24.8	99.8	23.5	92.8	21.6
	13.9	11.7	125	29.4	116	26.7	109	24.8	104	23.6	99.8	22.3	92.8	20.5
	15.6	13.3	125	27.9	116	25.4	109	23.6	104	22.4	99.8	21.2	92.8	19.5
100	-24.8	-25.0	55.5	23.3	55.3	24.7	55.1	25.8	55.0	26.5	54.9	27.2	54.8	28.3
	-22.8	-23.0	58.4	23.9	58.2	25.3	58.0	26.3	57.9	27.0	57.8	27.7	57.6	28.8
	-19.8	-20.0	63.4	25.0	63.2	26.3	63.0	27.3	62.9	27.9	62.8	28.6	62.6	29.6
	-18.8	-19.0	64.7	25.3	64.5	26.6	64.3	27.6	64.2	28.3	64.1	28.9	63.9	29.9
	-14.7	-15.0	70.5	26.9	70.3	28.2	70.1	29.1	70.0	29.7	69.9	30.3	69.7	31.2
	-12.5	-13.1	73.8	27.8	73.6	28.9	73.4	29.8	73.3	30.4	73.2	31.0	73.0	31.9
	-10.6	-11.1	77.5	28.6	77.2	29.7	77.1	30.6	76.9	31.1	76.8	31.7	76.7	32.5
	-9.4	-10.0	79.7	29.1	79.5	30.2	79.3	31.0	79.2	31.5	79.1	32.1	78.9	32.9
	-8.3	-9.2	81.3	29.4	81.1	30.4	80.9	31.2	80.8	31.8	80.7	32.3	80.5	33.1
	-7.2	-7.8	83.5	29.5	83.3	30.6	83.1	31.3	83.0	31.8	82.9	32.4	82.7	33.1
	-5.6	-6.7	85.4	29.6	85.2	30.6	85.0	31.4	84.9	31.9	84.8	32.4	84.4	33.0
	-3.3	-4.4	89.4	29.8	89.1	30.8	89.0	31.5	88.8	32.0	88.7	32.4	84.4	30.7
	-1.1	-2.2	93.6	30.0	93.4	30.9	93.2	31.6	93.1	32.0	90.7	31.2	84.4	28.5
	1.7	0.0	98.1	30.1	97.9	31.0	97.7	31.6	95.0	30.7	90.7	29.0	84.4	26.5
	3.9	2.2	103	30.2	103	31.0	99.2	30.1	95.0	28.5	90.7	26.9	84.4	24.7
	6.7	4.4	108	30.3	106	30.1	99.2	27.9	95.0	26.5	90.7	25.1	84.4	23.0
	8.3	6.1	112	30.3	106	28.5	99.2	26.4	95.0	25.1	90.7	23.8	84.4	21.8
	10.6	8.3	114	29.1	106	26.5	99.2	24.6	95.0	23.4	90.7	22.2	84.4	20.4
	12.2	10.0	114	27.6	106	25.1	99.2	23.4	95.0	22.2	90.7	21.1	84.4	19.4
	13.9	11.7	114	26.2	106	23.9	99.2	22.2	95.0	21.1	90.7	20.0	84.4	18.4
	15.6	13.3	114	24.8	106	22.7	99.2	21.1	95.0	20.1	90.7	19.0	84.4	17.6
90	-24.8	-25.0	51.3	25.2	51.1	26.5	50.9	27.4	50.8	28.1	50.7	28.7	50.6	29.7
	-22.8	-23.0	53.9	25.8	53.7	27.0	53.6	28.0	53.5	28.6	53.4	29.2	53.2	30.1
	-19.8	-20.0	58.6	26.7	58.4	27.9	58.2	28.8	58.1	29.4	58.0	30.0	57.9	30.9
	-18.8	-19.0	59.8	27.1	59.6	28.3	59.4	29.2	59.3	29.7	59.2	30.3	59.0	31.2
	-14.7	-15.0	65.1	28.6	64.9	29.7	64.8	30.5	64.7	31.1	64.6	31.6	64.4	32.4
	-12.5	-13.1	68.2	29.3	68.0	30.4	67.8	31.2	67.7	31.7	67.6	32.2	67.5	33.0
	-10.6	-11.1	71.6	30.1	71.4	31.1	71.2	31.9	71.1	32.4	71.0	32.9	70.8	33.2
	-9.4	-10.0	73.6	30.5	73.4	31.5	73.3	32.3	73.2	32.8	73.1	33.2	72.9	32.1
	-8.3	-9.2	75.1	30.8	74.9	31.8	74.7	32.5	74.6	33.0	74.5	33.5	74.4	31.3
	-7.2	-7.8	77.7	30.9	77.5	31.8	77.3	32.5	77.2	33.0	77.1	32.8	75.9	30.0
	-5.6	-6.7	79.9	31.0	79.7	31.9	79.5	32.6	79.4	33.0	79.3	31.7	75.9	28.9
	-3.3	-4.4	84.5	31.1	84.3	32.0	84.1	32.6	84.0	31.2	81.6	29.5	75.9	27.0
	-1.1	-2.2	89.5	31.2	89.2	32.0	89.1	30.6	85.5	29.0	81.6	27.4	75.9	25.1
	1.7	0.0	94.8	31.3	94.6	30.7	89.3	28.4	85.5	27.0	81.6	25.5	75.9	23.4
	3.9	2.2	100	31.3	95.0	28.5	89.3	26.4	85.5	25.1	81.6	23.8	75.9	21.8
	6.7	4.4	103	29.1	95.0	26.5	89.3	24.6	85.5	23.4	81.6	22.1	75.9	20.4
	8.3	6.1	103	27.6	95.0	25.1	89.3	23.3	85.5	22.2	81.6	21.0	75.9	19.4
	10.6	8.3	103	25.6	95.0	23.4	89.3	21.8	85.5	20.7	81.6	19.6	75.9	18.1
	12.2	10.0	103	24.3	95.0	22.2	89.3	20.7	85.5	19.7	81.6	18.7	75.9	17.2
	13.9	11.7	103	23.1	95.0	21.1	89.3	19.7	85.5	18.7	81.6	17.8	75.9	16.4
	15.6	13.3	103	21.9	95.0	20.1	89.3	18.7	85.5	17.8	81.6	16.9	75.9	15.7
80	-24.8	-25.0	54.9	27.1	54.8	28.2	54.6	29.1	54.5	29.7	54.5	30.2	54.3	31.1
	-22.8	-23.0	57.8	27.6	57.6	28.7	57.5	29.6	57.4	30.1	57.3	30.7	57.2	31.5
	-19.8	-20.0	62.8	28.5	62.7	29.6	62.5	30.4	62.4	30.9	62.3	31.5	62.2	32.3
	-18.8	-19.0	64.1	28.9	63.9	29.9	63.8	30.7	63.7	31.2	63.6	31.7	63.4	32.5
	-14.7	-15.0	69.9	30.2	69.7	31.2	69.6	31.9	69.5	32.4	69.4	32.9	67.5	32.1
	-12.5	-13.1	73.2	30.9	73.0	31.8	72.9	32.6	72.8	33.0	72.6	33.3	67.5	30.4
	-10.6	-11.1	76.8	31.6	76.7	32.5	76.5	33.2	76.0	33.3	72.6	31.4	67.5	28.7
	-9.4	-10.0	79.1	32.0	78.9	32.9	78.7	33.5	76.0	32.1	72.6	30.4	67.5	27.8
	-8.3	-9.2	80.7	32.3	80.5	33.1	79.4	33.1	76.0	31.3	72.6	29.6	67.5	27.1
	-7.2	-7.8	82.9	32.3	82.7	33.1	79.4	31.7	76.0	30.0	72.6	28.3	67.5	26.0
	-5.6	-6.7	84.8	32.3	84.4	33.0	79.4	30.6	76.0	29.0	72.6	27.4	67.5	25.1
	-3.3	-4.4	88.7	32.4	84.4	30.7	79.4	28.5	76.0	27.0	72.6	25.5	67.5	23.4
	-1.1	-2.2	91.2	31.4	84.4	28.6	79.4	26.5	76.0	25.1	72.6	23.8	67.5	21.9
	1.7	0.0	91.2	29.2	84.4	26.6	79.4	24.7	76.0	23.4	72.6	22.2	67.5	20.4
	3.9	2.2	91.2	27.1	84.4	24.7	79.4	23.0	76.0	21.8	72.6	20.7	67.5	19.1
	6.7	4.4	91.2	25.2	84.4	23.0	79.4	21.4	76.0	20.4	72.6	19.3	67.5	17.8
	8.3	6.1	91.2	23.9	84.4	21.9	79.4	20.3	76.0	19.4	72.6	18.4	67.5	17.0
	10.6	8.3	91.2	22.3	84.4	20.4	79.4	19.0	76.0	18.1	72.6	17.2	67.5	15.9
	12.2	10.0	91.2	21.2	84.4	19.4	79.4	18.1	76.0	17.2	72.6	16.4	67.5	15.2
	13.9	11.7	91.2	20.1	84.4	18.5	79.4	17.2	76.0	16.4	72.6	15.6	67.5	14.5
	15.6	13.3	91.2	19.2	84.4	17.6	79.4	16.4	76.0	15.7	72.6	14.9	67.5	13.8
70	-24.8	-25.0	54.6	29.0	54.5	30.0	54.4	30.8	54.3	31.3	54.2	31.8	54.1	32.5
	-22.8	-23.0	57.5	29.5	57.4	30.5	57.2	31.2	57.2	31.7	57.1	32.2	57.0	32.7
	-19.8	-20.0	62.5	30.3	62.4	31.3	62.2	32.0	62.2	32.4	62.1	32.9	59.1	30.7
	-18.8	-19.0	63.8	30.6	63.6	31.5	63.5	32.2	63.4	32.7	63.3	32.9	59.1	30.1
	-14.7	-15.0	69.6	31.9	69.4	32.7	69.3	33.2	66.5	31.5	63.5	29.7	59.1	27.2
	-12.5	-13.1	72.9	32.5	72.7	33.3	69.4	31.5	66.5	29.8	63.5	28.2	59.1	25.8
	-10.6	-11.1	76.5	33.1	73.9	32.1	69.4	29.7	66.5	28.2	63.5	26.6	59.1	24.4
	-9.4	-10.0	78.8	33.5	73.9	31.0	69.4	28.8	66.5	27.3	63.5	25.8	59.1	23.7
	-8.3	-9.2	79.8	33.3	73.9	30.3	69.4	28.0	66.5	26.6	63.5	25.2	59.1	23.1
	-7.2	-7.8	79.8	31.9	73.9	29.0	69.4	26.9	66.5	25.5	63.5	24.1	59.1	22.2
	-5.6	-6.7	79.8	30.8	73.9	28.0	69.4	26.0	66.5	24.6	63.5	23.3	59.1	21.4
	-3.3	-4.4	79.8	28.7	73.9	26.1	69.4	24.2	66.5	23.0	63.5	21.8	59.1	20.1
	-1.1	-2.2	79.8	26.7	73.9	24.3	69.4	22.6	66.5	21.5	63.5	20.4	59.1	18.8
	1.7	0.0	79.8	24.8	73.9	22.7	69.4	21.1	66.5	20.1	63.5	19.1	59.1	17.6
	3.9	2.2	79.8	23.1	73.9	21.1	69.4	19.7	66.5	18.7	63.5	17.8	59.1	16.5
	6.7	4.4	79.8	21.6	73.9	19.7	69.4	18.4	66.5	17.5	63.5	16.7	59.1	15.4
	8.3	6.1	79.8	20.5	73.9	18.8	69.4	17.5	66.5	16.7	63.5	15.9	59.1	14.7
	10.6	8.3	79.8	19.1	73.9	17.6	69.4	16.4	66.5	15.7	63.5	14.9	59.1	13.8
	12.2	10.0	79.8	18.2	73.9	16.7	69.4	15.6	66.5	14.9	63.5	14.2	59.1	13.2
	13.9	11.7	79.8	17.3	73.9	15.9	69.4	14.9	66.5	14.3	63.5	13.6	59.1	12.6
	15.6	13.3	79.8	16.5	73.9	15.2	69.4	14.2	66.5	13.6	63.5	13.0	59.1	12.1
60	-24.8	-25.0	54.4	30.9	54.2	31.8	54.1	32.4	54.1	32.3	54.0	30.5	50.6	27.9
	-22.8	-23.0	57.2	31.4	57.1	32.2	57.0	32.8	56.9	31.2	54.4	29.5	50.6	27.0
	-19.8	-20.0	62.2	32.1	62.1	32.9	59.5	31.0	57.0	29.4	54.4	27.8	50.6	25.5
	-18.8	-19.0	63.5	32.4	63.3	32.8	59.5	30.4	57.0	28.8	54.4	27.2	50.6	24.9
	-14.7	-15.0	68.4	32.6	63.3	29.6	59.5	27.5	57.0	26.0	54.4	24.7	50.6	22.6
	-12.5	-13.1	68.4	30.9	63.3	28.1	59.5	26.0	57.0	24.7	54.4	23.4	50.6	21.5
	-10.6	-11.1	68.4	29.2	63.3	26.6	59.5	24.7	57.0	23.4	54.4	22.2	50.6	20.4
	-9.4	-10.0	68.4	28.2	63.3	25.7	59.5	23.9	57.0	22.7	54.4	21.5	50.6	19.8
	-8.3	-9.2	68.4	27.5	63.3	25.1	59.5	23.3	57.0	22.1	54.4	21.0	50.6	19.3
	-7.2	-7.8	68.4	26.4	63.3	24.1	59.5	22.4	57.0	21.3	54.4	20.2	50.6	18.6
	-5.6	-6.7	68.4	25.5	63.3	23.3	59.5	21.6	57.0	20.6	54.4	19.5	50.6	18.0
	-3.3	-4.4	68.4	23.8	63.3	21.7	59.5	20.2	57.0	19.3	54.4	18.3	50.6	16.9
	-1.1	-2.2	68.4	22.2	63.3	20.3	59.5	18.9	57.0	18.0	54.4	17.1	50.6	15.8
	1.7	0.0	68.4	20.7	63.3	19.0	59.5	17.7	57.0	16.9	54.4	16.1	50.6	14.9
	3.9	2.2	68.4	19.4	63.3	17.8	59.5	16.6	57.0	15.8	54.4	15.1	50.6	14.0
	6.7	4.4	68.4	18.1	63.3	16.6	59.5	15.6	57.0	14.8	54.4	14.2	50.6	13.1
	8.3	6.1	68.4	17.2	63.3	15.8	59.5	14.8	57.0	14.2	54.4	13.5	50.6	12.5
	10.6	8.3	68.4	16.1	63.3	14.9	59.5	13.9	57.0	13.3	54.4	12.7	50.6	11.8
	12.2	10.0	68.4	15.4	63.3	14.2	59.5	13.3	57.0	12.7	54.4	12.1	50.6	11.3
	13.9	11.7	68.4	14.7	63.3	13.6	59.5	12.7	57.0	12.2	54.4	11.6	50.6	10.8
	15.6	13.3	68.4	14.0	63.3	13.0	59.5	12.2	57.0	11.6	54.4	11.1	50.6	10.4
50	-24.8	-25.0	54.1	32.3	52.8	29.4	49.6	27.2	47.5	25.8	45.4	24.4	42.2	22.4
	-22.8	-23.0	56.9	31.3	52.8	28.4	49.6	26.3	47.5	25.0	45.4	23.7	42.2	21.7
	-19.8	-20.0	57.0	29.4	52.8	26.8	49.6	24.9	47.5	23.6	45.4	22.4	42.2	20.6
	-18.8	-19.0	57.0	28.8	52.8	26.2	49.6	24.3	47.5	23.1	45.4	21.9	42.2	20.1
	-14.7	-15.0	57.0	26.1	52.8	23.8	49.6	22.1	47.5	21.0	45.4	19.9	42.2	18.4
	-12.5	-13.1	57.0	24.7	52.8	22.6	49.6	21.0	47.5	20.0	45.4	19.0	42.2	17.5
	-10.6	-11.1	57.0	23.4	52.8	21.4	49.6	19.9	47.5	19.0	45.4	18.0	42.2	16.6
	-9.4	-10.0	57.0	22.7	52.8	20.8	49.6	19.3	47.5	18.4	45.4	17.5	42.2	16.2
	-8.3	-9.2	57.0	22.2	52.8	20.3	49.6	18.9	47.5	18.0	45.4	17.1	42.2	15.8
	-7.2	-7.8	57.0	21.3	52.8	19.5	49.6	18.2	47.5	17.3	45.4	16.5	42.2	15.2
	-5.6	-6.7	57.0	20.6	52.8	18.9	49.6	17.6	47.5	16.8	45.4	16.0	42.2	14.8
	-3.3	-4.4	57.0	19.3	52.8	17.7	49.6	16.5	47.5	15.8	45.4	15.0	42.2	13.9
	-1.1	-2.2	57.0	18.1	52.8	16.6	49.6	15.5	47.5	14.8	45.4	14.1	42.2	13.1
	1.7	0.0	57.0	16.9	52.8	15.5	49.6	14.6	47.5	13.9	45.4	13.3	42.2	12.3
	3.9	2.2	57.0	15.8	52.8	14.6	49.6	13.7	47.5	13.1	45.4	12.5	42.2	11.6
	6.7	4.4	57.0	14.9	52.8	13.7	49.6	12.9	47.5	12.3	45.4	11.8	42.2	10.9
	8.3	6.1	57.0	14.2	52.8	13.1	49.6	12.3	47.5	11.8	45.4	11.2	42.2	10.5
	10.6	8.3	57.0	13.3	52.8	12.3	49.6	11.6	47.5	11.1	45.4	10.6	42.2	9.90
	12.2	10.0	57.0	12.7	52.8	11.8	49.6	11.1	47.5	10.6	45.4	10.2	42.2	9.50
	13.9	11.7	57.0	12.2	52.8	11.3	49.6	10.6	47.5	10.2	45.4	9.75	42.2	9.12
	15.6	13.3	57.0	11.7	52.8	10.8	49.6	10.2	47.5	9.77	45.4	9.36	42.2	8.76

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ312AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	55.9	15.7	55.6	17.8	55.4	19.3	55.3	20.4	55.1	21.4	54.9	22.9
	-22.8	-23.0	59.0	16.6	58.7	18.6	58.4	20.1	58.3	21.1	58.1	22.1	57.9	23.7
	-19.8	-20.0	64.3	18.1	64.0	20.0	63.8	21.5	63.6	22.5	63.4	23.4	63.2	24.9
	-18.8	-19.0	65.7	18.6	65.3	20.5	65.1	22.0	64.9	22.9	64.8	23.9	64.5	25.3
	-14.7	-15.0	71.9	21.0	71.6	22.7	71.3	24.1	71.2	25.0	71.0	25.9	70.8	27.2
	-12.5	-13.1	75.4	22.1	75.1	23.9	74.8	25.2	74.7	26.0	74.5	26.9	74.3	28.2
	-10.6	-11.1	79.3	23.3	79.0	25.0	78.7	26.3	78.6	27.1	78.4	27.9	78.2	29.2
	-9.4	-10.0	81.7	24.0	81.3	25.7	81.1	26.9	80.9	27.7	80.8	28.5	80.5	29.7
	-8.3	-9.2	83.3	24.5	83.0	26.1	82.7	27.3	82.5	28.1	82.4	28.9	82.1	30.1
	-7.2	-7.8	85.8	25.1	85.5	26.6	85.3	27.7	85.1	28.5	84.9	29.3	84.7	30.4
	-5.6	-6.7	88.0	25.5	87.7	27.0	87.4	28.1	87.3	28.9	87.1	29.6	86.8	30.7
	-3.3	-4.4	92.5	26.4	92.2	27.8	92.0	28.8	91.8	29.5	91.6	30.2	91.4	31.3
	-1.1	-2.2	97.4	27.2	97.1	28.5	96.8	29.5	96.7	30.2	96.5	30.8	96.3	31.8
	1.7	0.0	103	27.9	102	29.2	102	30.1	102	30.8	102	31.4	101	32.3
	3.9	2.2	108	28.7	108	29.8	108	30.7	107	31.3	107	31.9	107	32.8
	6.7	4.4	114	29.3	114	30.4	113	31.3	113	31.8	113	32.4	113	33.2
	8.3	6.1	119	29.8	118	30.8	118	31.6	118	32.2	118	32.7	117	33.5
	10.6	8.3	126	30.6	125	31.6	125	32.4	125	32.9	125	33.4	119	31.7
	12.2	10.0	131	31.2	131	32.2	131	32.9	130	33.4	128	32.8	119	30.0
	13.9	11.7	137	31.8	137	32.7	136	33.4	134	32.9	128	31.1	119	28.5
	15.6	13.3	143	32.3	143	33.2	140	32.8	134	31.1	128	29.5	119	27.0
120	-24.8	-25.0	55.6	17.9	55.4	19.8	55.1	21.2	55.0	22.1	54.9	23.1	54.7	24.5
	-22.8	-23.0	58.7	18.7	58.4	20.5	58.2	21.9	58.0	22.9	57.9	23.8	57.7	25.2
	-19.8	-20.0	64.0	20.1	63.7	21.9	63.5	23.2	63.3	24.1	63.2	25.0	63.0	26.4
	-18.8	-19.0	65.3	20.6	65.0	22.4	64.8	23.7	64.7	24.6	64.5	25.5	64.3	26.8
	-14.7	-15.0	71.5	22.8	71.2	24.5	71.0	25.7	70.9	26.5	70.7	27.4	70.5	28.6
	-12.5	-13.1	75.1	23.9	74.8	25.5	74.6	26.7	74.4	27.5	74.3	28.3	74.0	29.5
	-10.6	-11.1	79.0	25.1	78.7	26.6	78.4	27.7	78.3	28.5	78.1	29.3	77.9	30.4
	-9.4	-10.0	81.3	25.7	81.0	27.2	80.8	28.3	80.6	29.1	80.5	29.8	80.3	31.0
	-8.3	-9.2	82.9	26.1	82.6	27.6	82.4	28.7	82.3	29.4	82.1	30.2	81.9	31.3
	-7.2	-7.8	85.5	26.6	85.2	28.1	85.0	29.1	84.8	29.8	84.7	30.5	84.4	31.6
	-5.6	-6.7	87.6	27.0	87.3	28.4	87.1	29.5	87.0	30.1	86.8	30.8	86.6	31.9
	-3.3	-4.4	92.2	27.8	91.9	29.1	91.7	30.1	91.5	30.7	91.4	31.4	91.1	32.4
	-1.1	-2.2	97.1	28.6	96.8	29.8	96.5	30.7	96.4	31.3	96.2	31.9	96.0	32.8
	1.7	0.0	102	29.2	102	30.4	102	31.3	102	31.8	101	32.4	101	33.3
	3.9	2.2	108	29.9	108	31.0	107	31.8	107	32.3	107	32.9	107	33.7
	6.7	4.4	114	30.5	113	31.5	113	32.3	113	32.8	113	33.3	110	32.6
	8.3	6.1	118	30.9	118	31.9	118	32.6	118	33.1	117	33.6	110	30.9
	10.6	8.3	125	31.6	125	32.6	125	33.3	123	33.2	118	31.4	110	28.8
	12.2	10.0	131	32.2	131	33.1	129	33.2	123	31.4	118	29.7	110	27.3
	13.9	11.7	137	32.7	136	33.6	129	31.4	123	29.8	118	28.2	110	25.9
	15.6	13.3	143	33.2	137	32.1	129	29.8	123	28.3	118	26.8	110	24.6
110	-24.8	-25.0	55.3	20.0	55.1	21.7	54.9	23.0	54.8	23.9	54.6	24.8	54.4	26.1
	-22.8	-23.0	58.3	20.8	58.1	22.5	57.9	23.8	57.8	24.6	57.6	25.5	57.5	26.8
	-19.8	-20.0	63.7	22.1	63.4	23.8	63.2	25.0	63.1	25.8	62.9	26.6	62.7	27.9
	-18.8	-19.0	65.0	22.6	64.7	24.2	64.5	25.4	64.4	26.2	64.3	27.1	64.1	28.3
	-14.7	-15.0	71.2	24.7	70.9	26.2	70.7	27.3	70.6	28.1	70.5	28.8	70.3	30.0
	-12.5	-13.1	74.7	25.7	74.5	27.2	74.3	28.3	74.1	29.0	74.0	29.7	73.8	30.8
	-10.6	-11.1	78.6	26.8	78.3	28.2	78.1	29.2	78.0	29.9	77.9	30.6	77.7	31.7
	-9.4	-10.0	81.0	27.4	80.7	28.8	80.5	29.8	80.4	30.5	80.2	31.2	80.0	32.2
	-8.3	-9.2	82.6	27.8	82.3	29.1	82.1	30.1	82.0	30.8	81.8	31.5	81.6	32.5
	-7.2	-7.8	85.2	28.2	84.9	29.5	84.7	30.5	84.5	31.2	84.4	31.8	84.2	32.8
	-5.6	-6.7	87.3	28.6	87.0	29.9	86.8	30.8	86.7	31.4	86.5	32.1	86.3	33.0
	-3.3	-4.4	91.9	29.3	91.6	30.5	91.4	31.4	91.2	32.0	91.1	32.6	90.9	33.4
	-1.1	-2.2	96.7	29.9	96.5	31.1	96.3	31.9	96.1	32.5	96.0	33.0	95.8	33.9
	1.7	0.0	102	30.5	102	31.6	101	32.4	101	32.9	101	33.4	101	34.0
	3.9	2.2	107	31.1	107	32.1	107	32.8	107	33.3	107	33.8	101	31.6
	6.7	4.4	113	31.6	113	32.6	113	33.3	113	33.7	108	32.1	101	29.4
	8.3	6.1	118	32.0	118	32.9	117	33.5	113	32.1	108	30.4	101	27.8
	10.6	8.3	125	32.7	125	33.5	118	31.5	113	29.9	108	28.3	101	25.9
	12.2	10.0	131	33.2	126	32.2	118	29.8	113	28.3	108	26.8	101	24.6
	13.9	11.7	136	33.5	126	30.5	118	28.3	113	26.9	108	25.5	101	23.4
	15.6	13.3	136	31.8	126	28.9	118	26.9	113	25.5	108	24.2	101	22.3
100	-24.8	-25.0	55.0	22.1	54.8	23.7	54.6	24.9	54.5	25.7	54.4	26.5	54.2	27.7
	-22.8	-23.0	58.0	22.9	57.8	24.4	57.6	25.6	57.5	26.4	57.4	27.1	57.2	28.3
	-19.8	-20.0	63.3	24.1	63.1	25.6	62.9	26.7	62.8	27.5	62.7	28.2	62.5	29.4
	-18.8	-19.0	64.7	24.6	64.4	26.1	64.2	27.2	64.1	27.9	64.0	28.6	63.8	29.7
	-14.7	-15.0	70.9	26.5	70.6	27.9	70.4	28.9	70.3	29.6	70.2	30.3	70.0	31.3
	-12.5	-13.1	74.4	27.5	74.2	28.8	74.0	29.8	73.8	30.5	73.7	31.2	73.5	32.1
	-10.6	-11.1	78.3	28.5	78.0	29.8	77.8	30.7	77.7	31.4	77.6	32.0	77.4	33.0
	-9.4	-10.0	80.6	29.1	80.4	30.3	80.2	31.3	80.1	31.9	80.0	32.5	79.8	33.4
	-8.3	-9.2	82.3	29.4	82.0	30.6	81.8	31.6	81.7	32.2	81.6	32.8	81.4	33.7
	-7.2	-7.8	84.8	29.8	84.6	31.0	84.4	31.9	84.3	32.5	84.1	33.1	83.9	34.0
	-5.6	-6.7	87.0	30.1	86.7	31.3	86.5	32.1	86.4	32.7	86.3	33.3	86.1	34.1
	-3.3	-4.4	91.5	30.7	91.3	31.8	91.1	32.6	91.0	33.2	90.8	33.7	90.6	34.5
	-1.1	-2.2	96.4	31.3	96.1	32.3	96.0	33.1	95.8	33.6	95.7	34.1	91.4	32.5
	1.7	0.0	102	31.8	101	32.8	101	33.5	101	34.0	98.3	33.1	91.4	30.3
	3.9	2.2	107	32.3	107	33.2	107	33.9	103	32.5	98.3	30.7	91.4	28.2
	6.7	4.4	113	32.8	113	33.6	107	31.8	103	30.2	98.3	28.6	91.4	26.2
	8.3	6.1	118	33.1	114	32.5	107	30.2	103	28.6	98.3	27.1	91.4	24.9
	10.6	8.3	124	33.2	114	30.2	107	28.1	103	26.7	98.3	25.3	91.4	23.2
	12.2	10.0	124	31.5	114	28.7	107	26.6	103	25.3	98.3	24.0	91.4	22.1
	13.9	11.7	124	29.8	114	27.2	107	25.3	103	24.0	98.3	22.8	91.4	21.0
	15.6	13.3	124	28.3	114	25.8	107	24.0	103	22.9	98.3	21.7	91.4	20.0
90	-24.8	-25.0	52.9	24.3	52.7	25.7	52.5	26.8	52.4	27.5	52.3	28.2	52.2	29.3
	-22.8	-23.0	55.8	25.0	55.6	26.4	55.4	27.4	55.3	28.1	55.2	28.8	55.1	29.8
	-19.8	-20.0	60.9	26.1	60.7	27.5	60.5	28.5	60.4	29.2	60.3	29.8	60.1	30.8
	-18.8	-19.0	62.2	26.6	62.0	27.9	61.8	28.9	61.7	29.5	61.6	30.2	61.4	31.2
	-14.7	-15.0	68.2	28.4	67.9	29.6	67.8	30.5	67.7	31.2	67.6	31.8	67.4	32.7
	-12.5	-13.1	71.6	29.3	71.3	30.5	71.2	31.4	71.1	32.0	71.0	32.6	70.8	33.5
	-10.6	-11.1	75.3	30.2	75.1	31.4	74.9	32.2	74.8	32.8	74.7	33.4	74.5	34.2
	-9.4	-10.0	77.6	30.8	77.4	31.9	77.2	32.7	77.1	33.3	77.0	33.8	76.8	34.7
	-8.3	-9.2	79.1	31.1	78.9	32.2	78.8	33.0	78.6	33.5	78.5	34.1	78.4	34.9
	-7.2	-7.8	81.9	31.4	81.6	32.5	81.5	33.3	81.4	33.8	81.2	34.3	81.1	34.2
	-5.6	-6.7	84.2	31.7	83.9	32.7	83.8	33.5	83.6	34.0	83.5	34.5	82.2	33.0
	-3.3	-4.4	89.0	32.2	88.8	33.2	88.6	33.9	88.5	34.4	88.4	33.6	82.2	30.7
	-1.1	-2.2	94.2	32.7	94.0	33.6	93.8	34.3	92.6	33.0	88.4	31.3	82.2	28.6
	1.7	0.0	99.9	33.1	99.6	34.0	96.7	32.4	92.6	30.7	88.4	29.1	82.2	26.7
	3.9	2.2	106	33.5	103	32.5	96.7	30.1	92.6	28.6	88.4	27.1	82.2	24.9
	6.7	4.4	111	33.2	103	30.2	96.7	28.0	92.6	26.6	88.4	25.2	82.2	23.2
	8.3	6.1	111	31.4	103	28.6	96.7	26.6	92.6	25.3	88.4	24.0	82.2	22.1
	10.6	8.3	111	29.2	103	26.7	96.7	24.8	92.6	23.6	88.4	22.4	82.2	20.6
	12.2	10.0	111	27.7	103	25.3	96.7	23.6	92.6	22.4	88.4	21.3	82.2	19.6
	13.9	11.7	111	26.3	103	24.1	96.7	22.4	92.6	21.3	88.4	20.3	82.2	18.7
	15.6	13.3	111	25.0	103	22.9	96.7	21.3	92.6	20.3	88.4	19.3	82.2	17.9
80	-24.8	-25.0	54.4	26.4	54.2	27.7	54.1	28.6	54.0	29.2	53.9	29.9	53.8	30.8
	-22.8	-23.0	57.4	27.0	57.2	28.3	57.1	29.2	57.0	29.8	56.9	30.5	56.8	31.4
	-19.8	-20.0	62.7	28.1	62.5	29.3	62.3	30.2	62.2	30.8	62.1	31.4	62.0	32.3
	-18.8	-19.0	64.0	28.5	63.8	29.7	63.7	30.6	63.6	31.2	63.5	31.8	63.3	32.7
	-14.7	-15.0	70.2	30.2	70.0	31.3	69.9	32.2	69.8	32.7	69.7	33.3	69.5	34.1
	-12.5	-13.1	73.7	31.1	73.5	32.1	73.4	32.9	73.3	33.5	73.2	34.0	73.0	34.6
	-10.6	-11.1	77.6	31.9	77.4	33.0	77.3	33.7	77.2	34.2	77.1	34.7	73.1	32.7
	-9.4	-10.0	80.0	32.4	79.8	33.4	79.6	34.2	79.5	34.7	78.6	34.6	73.1	31.7
	-8.3	-9.2	81.6	32.7	81.4	33.7	81.2	34.4	81.1	34.9	78.6	33.7	73.1	30.9
	-7.2	-7.8	84.1	33.0	83.9	33.9	83.8	34.6	82.3	34.2	78.6	32.3	73.1	29.6
	-5.6	-6.7	86.3	33.2	86.1	34.1	85.9	34.8	82.3	33.0	78.6	31.2	73.1	28.6
	-3.3	-4.4	90.8	33.6	90.6	34.5	86.0	32.4	82.3	30.8	78.6	29.1	73.1	26.7
	-1.1	-2.2	95.7	34.0	91.5	32.6	86.0	30.2	82.3	28.6	78.6	27.1	73.1	24.9
	1.7	0.0	98.8	33.3	91.5	30.3	86.0	28.1	82.3	26.7	78.6	25.3	73.1	23.3
	3.9	2.2	98.8	30.9	91.5	28.2	86.0	26.2	82.3	24.9	78.6	23.6	73.1	21.7
	6.7	4.4	98.8	28.8	91.5	26.3	86.0	24.4	82.3	23.2	78.6	22.1	73.1	20.3
	8.3	6.1	98.8	27.3	91.5	24.9	86.0	23.2	82.3	22.1	78.6	21.0	73.1	19.4
	10.6	8.3	98.8	25.4	91.5	23.3	86.0	21.7	82.3	20.6	78.6	19.6	73.1	18.1
	12.2	10.0	98.8	24.2	91.5	22.1	86.0	20.6	82.3	19.7	78.6	18.7	73.1	17.3
	13.9	11.7	98.8	23.0	91.5	21.0	86.0	19.6	82.3	18.7	78.6	17.8	73.1	16.5
	15.6	13.3	98.8	21.9	91.5	20.0	86.0	18.7	82.3	17.9	78.6	17.0	73.1	15.8
70	-24.8	-25.0	54.1	28.5	53.9	29.6	53.8	30.5	53.7	31.0	53.7	31.6	53.5	32.4
	-22.8	-23.0	57.1	29.1	56.9	30.2	56.8	31.0	56.7	31.6	56.6	32.1	56.5	32.9
	-19.8	-20.0	62.4	30.2	62.2	31.2	62.1	32.0	62.0	32.5	61.9	33.0	61.8	33.8
	-18.8	-19.0	63.7	30.5	63.5	31.6	63.4	32.3	63.3	32.8	63.2	33.4	63.1	34.1
	-14.7	-15.0	69.9	32.1	69.7	33.0	69.6	33.8	69.5	34.2	68.8	33.9	64.0	31.0
	-12.5	-13.1	73.4	32.9	73.2	33.8	73.1	34.5	72.0	34.0	68.8	32.1	64.0	29.4
	-10.6	-11.1	77.3	33.7	77.1	34.5	75.2	33.9	72.0	32.1	68.8	30.4	64.0	27.8
	-9.4	-10.0	79.6	34.1	79.5	35.0	75.2	32.8	72.0	31.1	68.8	29.4	64.0	27.0
	-8.3	-9.2	81.3	34.4	80.0	34.5	75.2	32.0	72.0	30.3	68.8	28.7	64.0	26.3
	-7.2	-7.8	83.8	34.6	80.0	33.0	75.2	30.6	72.0	29.1	68.8	27.5	64.0	25.3
	-5.6	-6.7	86.0	34.8	80.0	31.9	75.2	29.6	72.0	28.1	68.8	26.6	64.0	24.4
	-3.3	-4.4	86.5	32.7	80.0	29.7	75.2	27.6	72.0	26.2	68.8	24.9	64.0	22.9
	-1.1	-2.2	86.5	30.4	80.0	27.7	75.2	25.8	72.0	24.5	68.8	23.2	64.0	21.4
	1.7	0.0	86.5	28.3	80.0	25.8	75.2	24.0	72.0	22.9	68.8	21.7	64.0	20.0
	3.9	2.2	86.5	26.4	80.0	24.1	75.2	22.5	72.0	21.4	68.8	20.3	64.0	18.8
	6.7	4.4	86.5	24.6	80.0	22.5	75.2	21.0	72.0	20.0	68.8	19.0	64.0	17.6
	8.3	6.1	86.5	23.4	80.0	21.4	75.2	20.0	72.0	19.0	68.8	18.1	64.0	16.8
	10.6	8.3	86.5	21.8	80.0	20.0	75.2	18.7	72.0	17.8	68.8	17.0	64.0	15.7
	12.2	10.0	86.5	20.8	80.0	19.1	75.2	17.8	72.0	17.0	68.8	16.2	64.0	15.0
	13.9	11.7	86.5	19.8	80.0	18.2	75.2	17.0	72.0	16.2	68.8	15.5	64.0	14.4
	15.6	13.3	86.5	18.9	80.0	17.3	75.2	16.2	72.0	15.5	68.8	14.8	64.0	13.8
60	-24.8	-25.0	53.8	30.7	53.7	31.6	53.6	32.3	53.5	32.8	53.4	33.3	53.3	31.8
	-22.8	-23.0	56.8	31.2	56.6	32.2	56.5	32.9	56.5	33.3	56.4	33.6	54.8	30.8
	-19.8	-20.0	62.0	32.2	61.9	33.1	61.8	33.7	61.7	33.5	59.0	31.7	54.8	29.0
	-18.8	-19.0	63.4	32.5	63.2	33.4	63.1	34.1	61.7	32.8	59.0	31.0	54.8	28.4
	-14.7	-15.0	69.5	33.9	68.6	33.8	64.5	31.3	61.7	29.7	59.0	28.1	54.8	25.8
	-12.5	-13.1	73.1	34.6	68.6	32.0	64.5	29.7	61.7	28.2	59.0	26.7	54.8	24.5
	-10.6	-11.1	74.1	33.3	68.6	30.3	64.5	28.1	61.7	26.7	59.0	25.3	54.8	23.3
	-9.4	-10.0	74.1	32.2	68.6	29.3	64.5	27.2	61.7	25.9	59.0	24.5	54.8	22.6
	-8.3	-9.2	74.1	31.4	68.6	28.6	64.5	26.6	61.7	25.2	59.0	23.9	54.8	22.0
	-7.2	-7.8	74.1	30.1	68.6	27.4	64.5	25.5	61.7	24.2	59.0	23.0	54.8	21.2
	-5.6	-6.7	74.1	29.1	68.6	26.5	64.5	24.7	61.7	23.5	59.0	22.3	54.8	20.5
	-3.3	-4.4	74.1	27.1	68.6	24.8	64.5	23.1	61.7	22.0	59.0	20.9	54.8	19.3
	-1.1	-2.2	74.1	25.3	68.6	23.2	64.5	21.6	61.7	20.6	59.0	19.5	54.8	18.1
	1.7	0.0	74.1	23.6	68.6	21.7	64.5	20.2	61.7	19.3	59.0	18.3	54.8	17.0
	3.9	2.2	74.1	22.1	68.6	20.3	64.5	18.9	61.7	18.0	59.0	17.2	54.8	15.9
	6.7	4.4	74.1	20.6	68.6	19.0	64.5	17.7	61.7	16.9	59.0	16.1	54.8	15.0
	8.3	6.1	74.1	19.6	68.6	18.1	64.5	16.9	61.7	16.1	59.0	15.4	54.8	14.3
	10.6	8.3	74.1	18.4	68.6	16.9	64.5	15.9	61.7	15.2	59.0	14.5	54.8	13.5
	12.2	10.0	74.1	17.6	68.6	16.2	64.5	15.2	61.7	14.5	59.0	13.9	54.8	12.9
	13.9	11.7	74.1	16.7	68.6	15.4	64.5	14.5	61.7	13.9	59.0	13.3	54.8	12.3
	15.6	13.3	74.1	16.0	68.6	14.8	64.5	13.9	61.7	13.3	59.0	12.7	54.8	11.8
50	-24.8	-25.0	53.5	32.8	53.4	33.5	53.3	31.0	51.4	29.4	49.1	27.9	45.7	25.6
	-22.8	-23.0	56.5	33.3	56.4	32.4	53.7	30.0	51.4	28.5	49.1	27.0	45.7	24.8
	-19.8	-20.0	61.7	33.6	57.2	30.5	53.7	28.3	51.4	26.9	49.1	25.5	45.7	23.4
	-18.8	-19.0	61.8	32.8	57.2	29.9	53.7	27.7	51.4	26.3	49.1	25.0	45.7	23.0
	-14.7	-15.0	61.8	29.7	57.2	27.1	53.7	25.2	51.4	24.0	49.1	22.7	45.7	20.9
	-12.5	-13.1	61.8	28.2	57.2	25.7	53.7	24.0	51.4	22.8	49.1	21.6	45.7	20.0
	-10.6	-11.1	61.8	26.7	57.2	24.4	53.7	22.7	51.4	21.6	49.1	20.6	45.7	19.0
	-9.4	-10.0	61.8	25.9	57.2	23.7	53.7	22.0	51.4	21.0	49.1	20.0	45.7	18.4
	-8.3	-9.2	61.8	25.3	57.2	23.1	53.7	21.5	51.4	20.5	49.1	19.5	45.7	18.0
	-7.2	-7.8	61.8	24.3	57.2	22.2	53.7	20.7	51.4	19.7	49.1	18.8	45.7	17.4
	-5.6	-6.7	61.8	23.5	57.2	21.5	53.7	20.1	51.4	19.1	49.1	18.2	45.7	16.8
	-3.3	-4.4	61.8	22.0	57.2	20.2	53.7	18.8	51.4	18.0	49.1	17.1	45.7	15.9
	-1.1	-2.2	61.8	20.6	57.2	18.9	53.7	17.7	51.4	16.9	49.1	16.1	45.7	14.9
	1.7	0.0	61.8	19.3	57.2	17.7	53.7	16.6	51.4	15.9	49.1	15.1	45.7	14.0
	3.9	2.2	61.8	18.1	57.2	16.6	53.7	15.6	51.4	14.9	49.1	14.2	45.7	13.2
	6.7	4.4	61.8	16.9	57.2	15.6	53.7	14.7	51.4	14.0	49.1	13.4	45.7	12.5
	8.3	6.1	61.8	16.2	57.2	14.9	53.7	14.0	51.4	13.4	49.1	12.8	45.7	11.9
	10.6	8.3	61.8	15.2	57.2	14.0	53.7	13.2	51.4	12.6	49.1	12.1	45.7	11.3
	12.2	10.0	61.8	14.5	57.2	13.4	53.7	12.6	51.4	12.1	49.1	11.6	45.7	10.8
	13.9	11.7	61.8	13.9	57.2	12.9	53.7	12.1	51.4	11.6	49.1	11.1	45.7	10.4
	15.6	13.3	61.8	13.3	57.2	12.3	53.7	11.6	51.4	11.1	49.1	10.7	45.7	9.99

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ336AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	55.8	14.0	55.5	16.3	55.2	18.0	55.1	19.1	54.9	20.2	54.7	21.9
	-22.8	-23.0	59.0	14.9	58.6	17.2	58.4	18.8	58.2	20.0	58.1	21.1	57.8	22.7
	-19.8	-20.0	64.6	16.6	64.2	18.8	64.0	20.4	63.8	21.5	63.6	22.6	63.4	24.2
	-18.8	-19.0	66.0	17.2	65.7	19.4	65.4	21.0	65.2	22.0	65.1	23.1	64.8	24.7
	-14.7	-15.0	72.6	19.9	72.3	21.9	72.0	23.4	71.8	24.4	71.7	25.4	71.4	26.9
	-12.5	-13.1	76.4	21.2	76.0	23.2	75.8	24.6	75.6	25.6	75.4	26.5	75.2	28.0
	-10.6	-11.1	80.5	22.6	80.1	24.5	79.9	25.9	79.7	26.8	79.5	27.7	79.3	29.1
	-9.4	-10.0	83.0	23.4	82.7	25.2	82.4	26.6	82.2	27.5	82.0	28.4	81.8	29.8
	-8.3	-9.2	84.6	23.9	84.3	25.7	84.0	27.0	83.9	27.9	83.7	28.8	83.4	30.2
	-7.2	-7.8	87.5	24.7	87.1	26.5	86.9	27.8	86.7	28.6	86.5	29.5	86.3	30.8
	-5.6	-6.7	89.9	25.4	89.5	27.1	89.3	28.3	89.1	29.2	88.9	30.0	88.7	31.3
	-3.3	-4.4	95.0	26.7	94.6	28.3	94.4	29.4	94.2	30.2	94.0	31.0	93.8	32.2
	-1.1	-2.2	100	27.9	100	29.4	99.9	30.5	99.7	31.3	99.5	32.0	99.3	33.1
	1.7	0.0	106	29.1	106	30.5	106	31.5	106	32.2	105	32.9	105	34.0
	3.9	2.2	113	30.2	112	31.5	112	32.5	112	33.2	112	33.8	111	34.8
	6.7	4.4	119	31.2	119	32.5	119	33.4	119	34.0	118	34.7	118	35.6
	8.3	6.1	125	32.0	124	33.2	124	34.1	124	34.7	124	35.3	123	36.1
	10.6	8.3	132	32.9	132	34.0	131	34.9	131	35.4	131	36.0	128	35.6
	12.2	10.0	138	33.6	138	34.7	137	35.5	137	36.0	137	36.5	128	33.7
	13.9	11.7	144	34.2	144	35.2	143	36.0	143	36.5	138	34.9	128	32.0
	15.6	13.3	150	34.8	150	35.8	150	36.5	144	35.0	138	33.1	128	30.3
120	-24.8	-25.0	55.4	16.3	55.2	18.4	54.9	20.0	54.8	21.0	54.7	22.1	54.4	23.7
	-22.8	-23.0	58.6	17.3	58.3	19.3	58.1	20.9	58.0	21.9	57.8	22.9	57.6	24.5
	-19.8	-20.0	64.2	18.9	63.9	20.8	63.7	22.3	63.5	23.3	63.4	24.3	63.1	25.8
	-18.8	-19.0	65.6	19.4	65.3	21.4	65.1	22.9	64.9	23.9	64.8	24.8	64.6	26.3
	-14.7	-15.0	72.3	21.9	71.9	23.8	71.7	25.2	71.5	26.1	71.4	27.0	71.1	28.4
	-12.5	-13.1	76.0	23.2	75.7	25.0	75.5	26.3	75.3	27.2	75.1	28.1	74.9	29.5
	-10.6	-11.1	80.1	24.5	79.8	26.3	79.6	27.5	79.4	28.4	79.2	29.3	79.0	30.6
	-9.4	-10.0	82.6	25.3	82.3	27.0	82.1	28.2	81.9	29.1	81.7	29.9	81.5	31.2
	-8.3	-9.2	84.3	25.8	84.0	27.4	83.7	28.6	83.5	29.5	83.4	30.3	83.1	31.5
	-7.2	-7.8	87.1	26.5	86.8	28.1	86.6	29.3	86.4	30.1	86.2	30.9	86.0	32.1
	-5.6	-6.7	89.5	27.1	89.2	28.7	89.0	29.8	88.8	30.6	88.6	31.4	88.4	32.5
	-3.3	-4.4	94.6	28.3	94.3	29.8	94.1	30.9	93.9	31.6	93.7	32.3	93.5	33.4
	-1.1	-2.2	100	29.4	99.8	30.8	99.6	31.9	99.4	32.5	99.2	33.2	99.0	34.3
	1.7	0.0	106	30.5	106	31.8	105	32.8	105	33.4	105	34.1	105	35.1
	3.9	2.2	112	31.6	112	32.8	112	33.7	112	34.3	111	34.9	111	35.8
	6.7	4.4	119	32.5	119	33.7	118	34.5	118	35.1	118	35.7	118	36.5
	8.3	6.1	124	33.2	124	34.3	124	35.1	124	35.7	123	36.2	118	34.7
	10.6	8.3	132	34.1	131	35.1	131	35.9	131	36.4	127	35.3	118	32.3
	12.2	10.0	138	34.7	137	35.7	137	36.4	133	35.3	127	33.4	118	30.6
	13.9	11.7	144	35.3	143	36.2	139	35.3	133	33.5	127	31.7	118	29.1
	15.6	13.3	150	35.8	148	36.1	139	33.5	133	31.8	127	30.1	118	27.6
110	-24.8	-25.0	55.1	18.7	54.9	20.6	54.7	22.0	54.5	23.0	54.4	23.9	54.2	25.4
	-22.8	-23.0	58.3	19.6	58.0	21.4	57.8	22.9	57.7	23.8	57.6	24.7	57.4	26.2
	-19.8	-20.0	63.9	21.1	63.6	22.9	63.4	24.3	63.2	25.2	63.1	26.1	62.9	27.5
	-18.8	-19.0	65.3	21.6	65.0	23.4	64.8	24.8	64.7	25.7	64.5	26.6	64.3	27.9
	-14.7	-15.0	71.9	24.0	71.6	25.7	71.4	27.0	71.2	27.8	71.1	28.7	70.9	29.9
	-12.5	-13.1	75.7	25.2	75.4	26.9	75.1	28.1	75.0	28.9	74.8	29.7	74.6	30.9
	-10.6	-11.1	79.8	26.5	79.5	28.0	79.2	29.2	79.1	30.0	78.9	30.8	78.7	32.0
	-9.4	-10.0	82.3	27.2	82.0	28.7	81.8	29.9	81.6	30.6	81.5	31.4	81.2	32.6
	-8.3	-9.2	83.9	27.6	83.6	29.1	83.4	30.2	83.2	31.0	83.1	31.8	82.9	32.9
	-7.2	-7.8	86.8	28.3	86.5	29.8	86.3	30.9	86.1	31.6	86.0	32.3	85.7	33.4
	-5.6	-6.7	89.2	28.9	88.9	30.3	88.7	31.3	88.5	32.1	88.4	32.8	88.1	33.8
	-3.3	-4.4	94.3	29.9	94.0	31.3	93.7	32.3	93.6	33.0	93.4	33.6	93.2	34.6
	-1.1	-2.2	99.8	31.0	99.5	32.3	99.2	33.2	99.1	33.8	98.9	34.5	98.7	35.4
	1.7	0.0	106	32.0	105	33.2	105	34.1	105	34.7	105	35.3	105	36.1
	3.9	2.2	112	32.9	112	34.0	111	34.9	111	35.4	111	36.0	108	35.5
	6.7	4.4	119	33.8	118	34.9	118	35.7	118	36.2	116	36.0	108	33.0
	8.3	6.1	124	34.4	124	35.5	123	36.2	122	36.0	116	34.1	108	31.3
	10.6	8.3	131	35.2	131	36.2	127	35.4	122	33.5	116	31.7	108	29.1
	12.2	10.0	137	35.8	135	36.1	127	33.5	122	31.8	116	30.1	108	27.7
	13.9	11.7	143	36.3	135	34.2	127	31.8	122	30.2	116	28.6	108	26.3
	15.6	13.3	146	35.7	135	32.5	127	30.2	122	28.7	116	27.2	108	25.0
100	-24.8	-25.0	54.8	21.0	54.6	22.8	54.4	24.1	54.3	24.9	54.1	25.8	54.0	27.1
	-22.8	-23.0	58.0	21.9	57.7	23.6	57.5	24.9	57.4	25.7	57.3	26.6	57.1	27.9
	-19.8	-20.0	63.5	23.3	63.3	25.0	63.1	26.2	62.9	27.0	62.8	27.9	62.6	29.1
	-18.8	-19.0	64.9	23.8	64.7	25.5	64.5	26.7	64.4	27.5	64.2	28.3	64.0	29.6
	-14.7	-15.0	71.5	26.1	71.3	27.6	71.1	28.8	71.0	29.5	70.8	30.3	70.6	31.5
	-12.5	-13.1	75.3	27.2	75.0	28.7	74.8	29.8	74.7	30.6	74.6	31.3	74.4	32.4
	-10.6	-11.1	79.4	28.4	79.1	29.8	78.9	30.9	78.8	31.6	78.7	32.3	78.5	33.4
	-9.4	-10.0	81.9	29.1	81.6	30.5	81.4	31.5	81.3	32.2	81.2	32.9	81.0	34.0
	-8.3	-9.2	83.6	29.4	83.3	30.8	83.1	31.9	82.9	32.5	82.8	33.2	82.6	34.3
	-7.2	-7.8	86.4	30.1	86.1	31.4	85.9	32.4	85.8	33.1	85.7	33.7	85.5	34.7
	-5.6	-6.7	88.8	30.6	88.5	31.9	88.3	32.9	88.2	33.5	88.1	34.1	87.9	35.1
	-3.3	-4.4	93.9	31.6	93.6	32.8	93.4	33.7	93.3	34.3	93.2	34.9	93.0	35.8
	-1.1	-2.2	99.4	32.5	99.1	33.7	98.9	34.5	98.8	35.1	98.7	35.7	98.4	36.5
	1.7	0.0	105	33.4	105	34.5	105	35.3	105	35.9	105	36.4	98.4	34.0
	3.9	2.2	112	34.3	111	35.3	111	36.1	111	36.5	106	34.5	98.4	31.6
	6.7	4.4	118	35.1	118	36.1	116	35.8	111	33.9	106	32.1	98.4	29.4
	8.3	6.1	124	35.7	123	36.5	116	33.9	111	32.1	106	30.4	98.4	27.9
	10.6	8.3	131	36.4	123	34.0	116	31.5	111	29.9	106	28.4	98.4	26.1
	12.2	10.0	133	35.3	123	32.2	116	29.9	111	28.4	106	27.0	98.4	24.8
	13.9	11.7	133	33.5	123	30.5	116	28.4	111	27.0	106	25.6	98.4	23.6
	15.6	13.3	133	31.8	123	29.0	116	27.0	111	25.7	106	24.4	98.4	22.5
90	-24.8	-25.0	54.5	23.4	54.3	24.9	54.1	26.1	54.0	26.9	53.9	27.7	53.7	28.9
	-22.8	-23.0	57.6	24.2	57.4	25.7	57.3	26.9	57.1	27.6	57.0	28.4	56.9	29.6
	-19.8	-20.0	63.2	25.5	62.9	27.0	62.8	28.2	62.7	28.9	62.5	29.6	62.4	30.8
	-18.8	-19.0	64.6	26.0	64.4	27.5	64.2	28.6	64.1	29.4	64.0	30.1	63.8	31.2
	-14.7	-15.0	71.2	28.1	71.0	29.5	70.8	30.6	70.7	31.3	70.5	32.0	70.4	33.0
	-12.5	-13.1	74.9	29.2	74.7	30.6	74.5	31.6	74.4	32.2	74.3	32.9	74.1	33.9
	-10.6	-11.1	79.0	30.3	78.8	31.6	78.6	32.6	78.5	33.2	78.4	33.9	78.2	34.8
	-9.4	-10.0	81.5	30.9	81.3	32.2	81.1	33.2	81.0	33.8	80.9	34.4	80.7	35.4
	-8.3	-9.2	83.2	31.3	82.9	32.5	82.8	33.5	82.6	34.1	82.5	34.7	82.3	35.6
	-7.2	-7.8	86.0	31.9	85.8	33.1	85.6	34.0	85.5	34.6	85.4	35.2	85.2	36.0
	-5.6	-6.7	88.4	32.3	88.2	33.5	88.0	34.4	87.9	34.9	87.8	35.5	87.6	36.4
	-3.3	-4.4	93.5	33.2	93.3	34.3	93.1	35.1	93.0	35.7	92.9	36.2	88.6	34.5
	-1.1	-2.2	99.0	34.1	98.8	35.1	98.6	35.9	98.5	36.4	95.3	35.1	88.6	32.1
	1.7	0.0	105	34.9	105	35.9	104	36.4	99.7	34.5	95.3	32.7	88.6	30.0
	3.9	2.2	111	35.7	111	36.5	104	33.8	99.7	32.1	95.3	30.4	88.6	27.9
	6.7	4.4	118	36.4	111	33.9	104	31.5	99.7	29.9	95.3	28.3	88.6	26.1
	8.3	6.1	120	35.3	111	32.1	104	29.9	99.7	28.4	95.3	26.9	88.6	24.8
	10.6	8.3	120	32.8	111	29.9	104	27.9	99.7	26.5	95.3	25.1	88.6	23.2
	12.2	10.0	120	31.1	111	28.4	104	26.5	99.7	25.2	95.3	23.9	88.6	22.1
	13.9	11.7	120	29.5	111	27.0	104	25.2	99.7	24.0	95.3	22.8	88.6	21.0
	15.6	13.3	120	28.1	111	25.7	104	23.9	99.7	22.8	95.3	21.7	88.6	20.1
80	-24.8	-25.0	54.2	25.7	54.0	27.1	53.8	28.1	53.7	28.8	53.6	29.5	53.5	30.6
	-22.8	-23.0	57.3	26.5	57.1	27.8	57.0	28.9	56.9	29.6	56.8	30.2	56.6	31.3
	-19.8	-20.0	62.8	27.8	62.6	29.1	62.5	30.1	62.4	30.8	62.3	31.4	62.1	32.4
	-18.8	-19.0	64.2	28.2	64.0	29.5	63.9	30.5	63.8	31.2	63.7	31.8	63.5	32.8
	-14.7	-15.0	70.8	30.2	70.6	31.4	70.5	32.4	70.4	33.0	70.3	33.6	70.1	34.5
	-12.5	-13.1	74.6	31.2	74.4	32.4	74.2	33.3	74.1	33.9	74.0	34.5	73.8	35.4
	-10.6	-11.1	78.7	32.2	78.5	33.4	78.3	34.2	78.2	34.8	78.1	35.4	77.9	36.2
	-9.4	-10.0	81.2	32.8	81.0	33.9	80.8	34.8	80.7	35.3	80.6	35.9	78.7	35.5
	-8.3	-9.2	82.8	33.1	82.6	34.2	82.4	35.1	82.3	35.6	82.2	36.2	78.7	34.7
	-7.2	-7.8	85.7	33.7	85.5	34.7	85.3	35.5	85.2	36.0	84.7	36.3	78.7	33.2
	-5.6	-6.7	88.1	34.1	87.9	35.1	87.7	35.9	87.6	36.4	84.7	35.1	78.7	32.1
	-3.3	-4.4	93.2	34.9	93.0	35.8	92.6	36.4	88.6	34.5	84.7	32.7	78.7	30.0
	-1.1	-2.2	98.7	35.6	98.5	36.5	92.6	33.9	88.6	32.2	84.7	30.5	78.7	28.0
	1.7	0.0	105	36.3	98.5	34.0	92.6	31.6	88.6	30.0	84.7	28.4	78.7	26.1
	3.9	2.2	106	34.7	98.5	31.7	92.6	29.4	88.6	27.9	84.7	26.5	78.7	24.4
	6.7	4.4	106	32.3	98.5	29.5	92.6	27.4	88.6	26.1	84.7	24.8	78.7	22.8
	8.3	6.1	106	30.6	98.5	28.0	92.6	26.0	88.6	24.8	84.7	23.5	78.7	21.7
	10.6	8.3	106	28.6	98.5	26.1	92.6	24.3	88.6	23.2	84.7	22.0	78.7	20.4
	12.2	10.0	106	27.1	98.5	24.8	92.6	23.2	88.6	22.1	84.7	21.0	78.7	19.4
	13.9	11.7	106	25.8	98.5	23.6	92.6	22.1	88.6	21.0	84.7	20.0	78.7	18.5
	15.6	13.3	106	24.5	98.5	22.5	92.6	21.0	88.6	20.1	84.7	19.1	78.7	17.7
70	-24.8	-25.0	53.8	28.1	53.7	29.3	53.5	30.2	53.5	30.8	53.4	31.4	53.3	32.3
	-22.8	-23.0	57.0	28.8	56.8	30.0	56.7	30.9	56.6	31.5	56.5	32.1	56.4	33.0
	-19.8	-20.0	62.5	30.0	62.3	31.2	62.2	32.0	62.1	32.6	62.0	33.2	61.8	34.1
	-18.8	-19.0	63.9	30.4	63.7	31.6	63.6	32.4	63.5	33.0	63.4	33.6	63.3	34.4
	-14.7	-15.0	70.5	32.3	70.3	33.4	70.2	34.2	70.1	34.7	70.0	35.2	68.9	34.8
	-12.5	-13.1	74.2	33.2	74.0	34.3	73.9	35.0	73.8	35.6	73.7	36.1	68.9	33.0
	-10.6	-11.1	78.3	34.2	78.1	35.2	78.0	35.9	77.5	36.1	74.1	34.1	68.9	31.3
	-9.4	-10.0	80.8	34.7	80.6	35.7	80.5	36.4	77.5	34.9	74.1	33.0	68.9	30.3
	-8.3	-9.2	82.5	35.0	82.3	35.9	81.0	35.9	77.5	34.0	74.1	32.2	68.9	29.6
	-7.2	-7.8	85.3	35.4	85.1	36.4	81.0	34.4	77.5	32.6	74.1	30.9	68.9	28.4
	-5.6	-6.7	87.7	35.8	86.2	35.8	81.0	33.2	77.5	31.5	74.1	29.9	68.9	27.4
	-3.3	-4.4	92.8	36.5	86.2	33.4	81.0	31.0	77.5	29.4	74.1	27.9	68.9	25.7
	-1.1	-2.2	93.1	34.1	86.2	31.1	81.0	28.9	77.5	27.5	74.1	26.1	68.9	24.0
	1.7	0.0	93.1	31.8	86.2	29.0	81.0	27.0	77.5	25.7	74.1	24.4	68.9	22.5
	3.9	2.2	93.1	29.6	86.2	27.1	81.0	25.2	77.5	24.0	74.1	22.8	68.9	21.1
	6.7	4.4	93.1	27.6	86.2	25.3	81.0	23.6	77.5	22.5	74.1	21.4	68.9	19.7
	8.3	6.1	93.1	26.2	86.2	24.0	81.0	22.4	77.5	21.4	74.1	20.3	68.9	18.8
	10.6	8.3	93.1	24.5	86.2	22.5	81.0	21.0	77.5	20.0	74.1	19.1	68.9	17.7
	12.2	10.0	93.1	23.3	86.2	21.4	81.0	20.0	77.5	19.1	74.1	18.2	68.9	16.9
	13.9	11.7	93.1	22.2	86.2	20.4	81.0	19.1	77.5	18.2	74.1	17.4	68.9	16.1
	15.6	13.3	93.1	21.2	86.2	19.5	81.0	18.2	77.5	17.4	74.1	16.6	68.9	15.5
60	-24.8	-25.0	53.5	30.4	53.4	31.4	53.3	32.2	53.2	32.8	53.1	33.3	53.0	34.1
	-22.8	-23.0	56.6	31.1	56.5	32.1	56.4	32.9	56.3	33.4	56.2	33.9	56.1	34.6
	-19.8	-20.0	62.1	32.2	62.0	33.2	61.9	34.0	61.8	34.5	61.7	35.0	59.1	32.6
	-18.8	-19.0	63.6	32.6	63.4	33.6	63.3	34.4	63.2	34.8	63.1	34.8	59.1	31.9
	-14.7	-15.0	70.1	34.3	70.0	35.3	69.4	35.2	66.5	33.3	63.5	31.6	59.1	29.0
	-12.5	-13.1	73.9	35.2	73.7	36.0	69.4	33.3	66.5	31.6	63.5	30.0	59.1	27.5
	-10.6	-11.1	78.0	36.1	73.9	34.0	69.4	31.6	66.5	30.0	63.5	28.4	59.1	26.1
	-9.4	-10.0	79.8	36.1	73.9	32.9	69.4	30.6	66.5	29.0	63.5	27.5	59.1	25.3
	-8.3	-9.2	79.8	35.2	73.9	32.1	69.4	29.8	66.5	28.3	63.5	26.9	59.1	24.7
	-7.2	-7.8	79.8	33.8	73.9	30.8	69.4	28.6	66.5	27.2	63.5	25.8	59.1	23.8
	-5.6	-6.7	79.8	32.6	73.9	29.8	69.4	27.7	66.5	26.3	63.5	25.0	59.1	23.0
	-3.3	-4.4	79.8	30.5	73.9	27.8	69.4	25.9	66.5	24.7	63.5	23.4	59.1	21.6
	-1.1	-2.2	79.8	28.4	73.9	26.0	69.4	24.2	66.5	23.1	63.5	22.0	59.1	20.3
	1.7	0.0	79.8	26.5	73.9	24.3	69.4	22.7	66.5	21.6	63.5	20.6	59.1	19.0
	3.9	2.2	79.8	24.8	73.9	22.7	69.4	21.2	66.5	20.3	63.5	19.3	59.1	17.9
	6.7	4.4	79.8	23.2	73.9	21.3	69.4	19.9	66.5	19.0	63.5	18.1	59.1	16.8
	8.3	6.1	79.8	22.1	73.9	20.3	69.4	19.0	66.5	18.1	63.5	17.3	59.1	16.1
	10.6	8.3	79.8	20.7	73.9	19.0	69.4	17.8	66.5	17.0	63.5	16.3	59.1	15.1
	12.2	10.0	79.8	19.7	73.9	18.2	69.4	17.0	66.5	16.3	63.5	15.6	59.1	14.5
	13.9	11.7	79.8	18.8	73.9	17.3	69.4	16.3	66.5	15.6	63.5	14.9	59.1	13.9
	15.6	13.3	79.8	18.0	73.9	16.6	69.4	15.6	66.5	14.9	63.5	14.3	59.1	13.3
50	-24.8	-25.0	53.2	32.7	53.1	33.6	53.0	34.3	52.9	33.0	52.9	31.3	49.2	28.7
	-22.8	-23.0	56.3	33.4	56.2	34.3	56.1	33.7	55.4	32.0	52.9	30.3	49.2	27.8
	-19.8	-20.0	61.8	34.5	61.6	34.3	57.9	31.8	55.4	30.2	52.9	28.6	49.2	26.3
	-18.8	-19.0	63.2	34.8	61.6	33.5	57.9	31.1	55.4	29.6	52.9	28.0	49.2	25.8
	-14.7	-15.0	66.5	33.4	61.6	30.4	57.9	28.3	55.4	26.9	52.9	25.5	49.2	23.5
	-12.5	-13.1	66.5	31.7	61.6	28.9	57.9	26.9	55.4	25.6	52.9	24.3	49.2	22.4
	-10.6	-11.1	66.5	30.0	61.6	27.4	57.9	25.5	55.4	24.3	52.9	23.1	49.2	21.3
	-9.4	-10.0	66.5	29.1	61.6	26.6	57.9	24.8	55.4	23.6	52.9	22.4	49.2	20.7
	-8.3	-9.2	66.5	28.4	61.6	25.9	57.9	24.2	55.4	23.0	52.9	21.9	49.2	20.2
	-7.2	-7.8	66.5	27.2	61.6	24.9	57.9	23.3	55.4	22.2	52.9	21.1	49.2	19.5
	-5.6	-6.7	66.5	26.4	61.6	24.1	57.9	22.5	55.4	21.5	52.9	20.4	49.2	18.9
	-3.3	-4.4	66.5	24.7	61.6	22.6	57.9	21.1	55.4	20.2	52.9	19.2	49.2	17.8
	-1.1	-2.2	66.5	23.1	61.6	21.2	57.9	19.8	55.4	18.9	52.9	18.1	49.2	16.7
	1.7	0.0	66.5	21.6	61.6	19.9	57.9	18.6	55.4	17.8	52.9	17.0	49.2	15.8
	3.9	2.2	66.5	20.3	61.6	18.7	57.9	17.5	55.4	16.7	52.9	16.0	49.2	14.9
	6.7	4.4	66.5	19.0	61.6	17.5	57.9	16.5	55.4	15.7	52.9	15.0	49.2	14.0
	8.3	6.1	66.5	18.1	61.6	16.7	57.9	15.7	55.4	15.1	52.9	14.4	49.2	13.4
	10.6	8.3	66.5	17.1	61.6	15.8	57.9	14.8	55.4	14.2	52.9	13.6	49.2	12.7
	12.2	10.0	66.5	16.3	61.6	15.1	57.9	14.2	55.4	13.6	52.9	13.0	49.2	12.2
	13.9	11.7	66.5	15.6	61.6	14.4	57.9	13.6	55.4	13.0	52.9	12.5	49.2	11.7
	15.6	13.3	66.5	14.9	61.6	13.8	57.9	13.0	55.4	12.5	52.9	12.0	49.2	11.2

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ360AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	63.0	16.5	62.7	18.8	62.4	20.6	62.2	21.8	62.1	22.9	61.8	24.7
	-22.8	-23.0	66.5	17.5	66.1	19.8	65.8	21.5	65.7	22.6	65.5	23.8	65.2	25.5
	-19.8	-20.0	72.5	19.1	72.1	21.4	71.8	23.0	71.7	24.1	71.5	25.2	71.2	26.9
	-18.8	-19.0	74.0	19.8	73.6	21.9	73.3	23.6	73.2	24.7	73.0	25.8	72.7	27.4
	-14.7	-15.0	81.0	22.4	80.6	24.4	80.4	26.0	80.2	27.0	80.0	28.0	79.7	29.5
	-12.5	-13.1	85.0	23.7	84.6	25.7	84.3	27.2	84.2	28.2	84.0	29.1	83.7	30.6
	-10.6	-11.1	89.4	25.1	89.0	27.0	88.7	28.4	88.5	29.4	88.3	30.3	88.1	31.7
	-9.4	-10.0	92.1	25.9	91.7	27.7	91.4	29.1	91.2	30.0	91.0	31.0	90.7	32.4
	-8.3	-9.2	93.9	26.4	93.5	28.2	93.2	29.6	93.0	30.5	92.8	31.4	92.6	32.7
	-7.2	-7.8	96.5	26.9	96.1	28.6	95.8	29.9	95.6	30.8	95.5	31.7	95.2	33.0
	-5.6	-6.7	98.7	27.3	98.3	29.0	98.0	30.2	97.8	31.1	97.7	31.9	97.4	33.2
	-3.3	-4.4	103	28.0	103	29.6	103	30.8	102	31.6	102	32.4	102	33.6
	-1.1	-2.2	108	28.7	108	30.2	108	31.3	107	32.1	107	32.8	107	33.9
	1.7	0.0	114	29.3	113	30.7	113	31.8	113	32.5	113	33.2	112	34.3
	3.9	2.2	119	29.8	119	31.2	118	32.2	118	32.8	118	33.5	118	34.5
	6.7	4.4	125	30.3	125	31.6	124	32.5	124	33.2	124	33.8	124	34.7
	8.3	6.1	130	30.7	129	31.9	129	32.8	129	33.4	128	34.0	128	34.9
	10.6	8.3	137	31.6	137	32.7	137	33.6	136	34.2	136	34.7	136	35.6
	12.2	10.0	143	32.3	143	33.4	143	34.2	142	34.7	142	35.3	137	34.2
	13.9	11.7	150	32.9	149	34.0	149	34.7	149	35.3	147	35.4	137	32.4
	15.6	13.3	156	33.5	156	34.5	155	35.3	154	35.5	147	33.6	137	30.8
120	-24.8	-25.0	62.7	18.9	62.3	21.1	62.1	22.7	62.0	23.8	61.8	24.9	61.6	26.5
	-22.8	-23.0	66.1	19.8	65.8	22.0	65.5	23.5	65.4	24.6	65.2	25.7	65.0	27.3
	-19.8	-20.0	72.1	21.4	71.8	23.5	71.5	25.0	71.3	26.0	71.2	27.1	70.9	28.6
	-18.8	-19.0	73.6	22.0	73.3	24.0	73.0	25.5	72.9	26.5	72.7	27.6	72.4	29.1
	-14.7	-15.0	80.6	24.5	80.3	26.4	80.0	27.8	79.9	28.7	79.7	29.7	79.4	31.1
	-12.5	-13.1	84.6	25.8	84.3	27.6	84.0	28.9	83.8	29.9	83.7	30.8	83.4	32.1
	-10.6	-11.1	89.0	27.1	88.6	28.8	88.4	30.1	88.2	31.0	88.0	31.9	87.8	33.2
	-9.4	-10.0	91.7	27.8	91.3	29.5	91.1	30.8	90.9	31.6	90.7	32.5	90.4	33.8
	-8.3	-9.2	93.5	28.3	93.1	29.9	92.9	31.2	92.7	32.0	92.5	32.9	92.3	34.1
	-7.2	-7.8	96.1	28.7	95.8	30.3	95.5	31.5	95.3	32.3	95.1	33.1	94.9	34.3
	-5.6	-6.7	98.3	29.0	98.0	30.6	97.7	31.8	97.5	32.5	97.3	33.3	97.1	34.5
	-3.3	-4.4	103	29.6	103	31.1	102	32.2	102	33.0	102	33.7	102	34.8
	-1.1	-2.2	108	30.2	108	31.6	107	32.7	107	33.4	107	34.1	107	35.1
	1.7	0.0	113	30.7	113	32.1	113	33.0	112	33.7	112	34.4	112	35.3
	3.9	2.2	119	31.2	118	32.5	118	33.4	118	34.0	118	34.6	118	35.6
	6.7	4.4	125	31.6	124	32.8	124	33.7	124	34.3	124	34.8	123	35.7
	8.3	6.1	129	31.9	129	33.0	129	33.9	128	34.4	128	35.0	127	35.2
	10.6	8.3	137	32.8	136	33.8	136	34.6	136	35.2	136	35.7	127	32.8
	12.2	10.0	143	33.4	142	34.4	142	35.2	142	35.7	136	33.9	127	31.1
	13.9	11.7	149	34.0	149	35.0	149	35.7	142	34.0	136	32.1	127	29.5
	15.6	13.3	156	34.6	155	35.5	149	33.9	142	32.2	136	30.5	127	28.0
110	-24.8	-25.0	62.3	21.3	62.0	23.3	61.8	24.8	61.7	25.8	61.5	26.8	61.3	28.3
	-22.8	-23.0	65.7	22.2	65.4	24.2	65.2	25.6	65.1	26.6	64.9	27.6	64.7	29.0
	-19.8	-20.0	71.7	23.7	71.4	25.6	71.2	27.0	71.0	27.9	70.9	28.9	70.6	30.3
	-18.8	-19.0	73.2	24.3	72.9	26.1	72.7	27.5	72.5	28.4	72.4	29.3	72.1	30.7
	-14.7	-15.0	80.2	26.6	79.9	28.3	79.7	29.6	79.5	30.5	79.4	31.4	79.1	32.7
	-12.5	-13.1	84.2	27.8	83.9	29.5	83.7	30.7	83.5	31.5	83.4	32.4	83.1	33.6
	-10.6	-11.1	88.6	29.0	88.3	30.6	88.0	31.8	87.9	32.6	87.7	33.4	87.5	34.6
	-9.4	-10.0	91.3	29.7	91.0	31.3	90.7	32.4	90.6	33.2	90.4	34.0	90.2	35.2
	-8.3	-9.2	93.1	30.1	92.8	31.7	92.5	32.8	92.4	33.6	92.2	34.4	92.0	35.5
	-7.2	-7.8	95.7	30.5	95.4	32.0	95.2	33.1	95.0	33.8	94.8	34.6	94.6	35.7
	-5.6	-6.7	97.9	30.8	97.6	32.2	97.4	33.3	97.2	34.0	97.0	34.7	96.8	35.8
	-3.3	-4.4	103	31.3	102	32.7	102	33.7	102	34.4	102	35.0	101	36.0
	-1.1	-2.2	108	31.8	107	33.1	107	34.0	107	34.7	107	35.3	106	36.3
	1.7	0.0	113	32.2	112	33.4	112	34.3	112	34.9	112	35.5	112	36.4
	3.9	2.2	118	32.6	118	33.7	118	34.6	118	35.2	117	35.7	116	36.0
	6.7	4.4	124	32.9	124	34.0	124	34.8	123	35.3	123	35.9	116	33.5
	8.3	6.1	129	33.2	128	34.2	128	34.9	128	35.5	125	34.6	116	31.7
	10.6	8.3	136	34.0	136	34.9	136	35.6	131	34.0	125	32.2	116	29.6
	12.2	10.0	142	34.5	142	35.5	136	34.0	131	32.3	125	30.6	116	28.1
	13.9	11.7	149	35.1	145	34.7	136	32.2	131	30.6	125	29.0	116	26.7
	15.6	13.3	155	35.6	145	32.9	136	30.6	131	29.1	125	27.6	116	25.4
100	-24.8	-25.0	62.0	23.8	61.7	25.6	61.5	26.9	61.4	27.8	61.2	28.7	61.0	30.1
	-22.8	-23.0	65.4	24.6	65.1	26.4	64.9	27.7	64.8	28.6	64.6	29.5	64.4	30.8
	-19.8	-20.0	71.3	26.0	71.1	27.7	70.9	29.0	70.7	29.8	70.6	30.7	70.4	32.0
	-18.8	-19.0	72.9	26.5	72.6	28.2	72.4	29.5	72.2	30.3	72.1	31.1	71.9	32.4
	-14.7	-15.0	79.9	28.7	79.6	30.3	79.4	31.5	79.2	32.2	79.1	33.0	78.9	34.2
	-12.5	-13.1	83.8	29.8	83.6	31.3	83.3	32.5	83.2	33.2	83.1	34.0	82.8	35.1
	-10.6	-11.1	88.2	31.0	87.9	32.4	87.7	33.5	87.6	34.2	87.4	35.0	87.2	36.1
	-9.4	-10.0	90.9	31.6	90.6	33.0	90.4	34.1	90.2	34.8	90.1	35.5	89.9	36.6
	-8.3	-9.2	92.7	32.0	92.4	33.4	92.2	34.5	92.1	35.1	91.9	35.8	91.7	36.9
	-7.2	-7.8	95.3	32.3	95.0	33.6	94.8	34.7	94.7	35.3	94.5	36.0	94.3	37.0
	-5.6	-6.7	97.5	32.5	97.2	33.8	97.0	34.8	96.9	35.5	96.7	36.1	96.5	37.1
	-3.3	-4.4	102	33.0	102	34.2	102	35.1	102	35.7	101	36.3	101	37.3
	-1.1	-2.2	107	33.3	107	34.5	107	35.4	106	36.0	106	36.5	105	37.1
	1.7	0.0	112	33.7	112	34.8	112	35.6	112	36.2	112	36.7	105	34.5
	3.9	2.2	118	34.0	118	35.0	117	35.8	117	36.3	113	35.0	105	32.1
	6.7	4.4	124	34.2	124	35.2	123	35.9	119	34.4	113	32.6	105	29.9
	8.3	6.1	128	34.4	128	35.3	124	34.3	119	32.6	113	30.9	105	28.4
	10.6	8.3	136	35.1	132	34.5	124	32.0	119	30.4	113	28.8	105	26.5
	12.2	10.0	142	35.7	132	32.7	124	30.3	119	28.8	113	27.3	105	25.2
	13.9	11.7	143	34.0	132	31.0	124	28.8	119	27.4	113	26.0	105	24.0
	15.6	13.3	143	32.2	132	29.4	124	27.4	119	26.1	113	24.7	105	22.8
90	-24.8	-25.0	57.7	26.2	57.5	27.8	57.3	29.0	57.2	29.8	57.1	30.7	56.9	31.9
	-22.8	-23.0	60.9	27.0	60.7	28.6	60.5	29.8	60.4	30.6	60.2	31.3	60.1	32.5
	-19.8	-20.0	66.5	28.3	66.2	29.8	66.0	31.0	65.9	31.8	65.8	32.5	65.6	33.7
	-18.8	-19.0	67.9	28.8	67.6	30.3	67.5	31.4	67.3	32.2	67.2	32.9	67.0	34.1
	-14.7	-15.0	74.4	30.8	74.2	32.2	74.0	33.3	73.9	34.0	73.7	34.7	73.5	35.8
	-12.5	-13.1	78.2	31.9	77.9	33.2	77.7	34.3	77.6	34.9	77.4	35.6	77.3	36.6
	-10.6	-11.1	82.2	32.9	82.0	34.2	81.8	35.2	81.6	35.9	81.5	36.5	81.3	37.5
	-9.4	-10.0	84.7	33.5	84.5	34.8	84.3	35.8	84.1	36.4	84.0	37.0	83.8	38.0
	-8.3	-9.2	86.4	33.9	86.2	35.1	86.0	36.1	85.8	36.7	85.7	37.3	85.5	38.3
	-7.2	-7.8	89.4	34.1	89.1	35.3	88.9	36.2	88.8	36.8	88.7	37.4	88.5	38.3
	-5.6	-6.7	91.9	34.3	91.6	35.5	91.4	36.3	91.3	36.9	91.2	37.5	91.0	37.6
	-3.3	-4.4	97.2	34.6	96.9	35.7	96.7	36.6	96.6	37.1	96.5	37.7	94.9	35.0
	-1.1	-2.2	103	34.9	103	36.0	102	36.7	102	37.3	102	35.6	94.9	32.6
	1.7	0.0	109	35.2	109	36.2	109	36.9	107	35.0	102	33.1	94.9	30.4
	3.9	2.2	116	35.4	115	36.3	112	34.3	107	32.6	102	30.9	94.9	28.3
	6.7	4.4	122	35.6	119	34.4	112	31.9	107	30.3	102	28.8	94.9	26.4
	8.3	6.1	128	35.7	119	32.6	112	30.3	107	28.8	102	27.3	94.9	25.1
	10.6	8.3	128	33.3	119	30.4	112	28.3	107	26.9	102	25.5	94.9	23.5
	12.2	10.0	128	31.6	119	28.8	112	26.8	107	25.5	102	24.3	94.9	22.4
	13.9	11.7	128	30.0	119	27.4	112	25.5	107	24.3	102	23.1	94.9	21.3
	15.6	13.3	128	28.5	119	26.1	112	24.3	107	23.1	102	22.0	94.9	20.3
80	-24.8	-25.0	61.3	28.6	61.0	30.1	60.9	31.1	60.8	31.9	60.7	32.6	60.5	33.7
	-22.8	-23.0	64.6	29.3	64.4	30.8	64.3	31.8	64.2	32.5	64.1	33.2	63.9	34.3
	-19.8	-20.0	70.6	30.6	70.4	32.0	70.2	33.0	70.1	33.7	70.0	34.3	69.8	35.4
	-18.8	-19.0	72.1	31.0	71.9	32.4	71.7	33.4	71.6	34.1	71.5	34.7	71.3	35.7
	-14.7	-15.0	79.1	32.9	78.9	34.2	78.7	35.1	78.6	35.8	78.5	36.4	78.3	37.3
	-12.5	-13.1	83.1	33.9	82.8	35.1	82.7	36.0	82.6	36.6	82.4	37.2	82.3	38.1
	-10.6	-11.1	87.4	34.9	87.2	36.0	87.0	36.9	86.9	37.5	86.8	38.1	84.4	37.3
	-9.4	-10.0	90.1	35.4	89.9	36.6	89.7	37.4	89.6	38.0	89.5	38.6	84.4	36.1
	-8.3	-9.2	91.9	35.8	91.7	36.9	91.5	37.7	91.4	38.3	90.7	38.4	84.4	35.2
	-7.2	-7.8	94.5	35.9	94.3	37.0	94.1	37.8	94.0	38.3	90.7	36.8	84.4	33.7
	-5.6	-6.7	96.7	36.0	96.5	37.1	96.3	37.9	95.0	37.6	90.7	35.6	84.4	32.6
	-3.3	-4.4	101	36.3	101	37.3	99.2	37.0	95.0	35.0	90.7	33.2	84.4	30.4
	-1.1	-2.2	106	36.5	106	37.1	99.2	34.4	95.0	32.6	90.7	30.9	84.4	28.4
	1.7	0.0	112	36.6	106	34.5	99.2	32.0	95.0	30.4	90.7	28.8	84.4	26.5
	3.9	2.2	114	35.2	106	32.1	99.2	29.8	95.0	28.4	90.7	26.9	84.4	24.8
	6.7	4.4	114	32.8	106	29.9	99.2	27.8	95.0	26.5	90.7	25.1	84.4	23.2
	8.3	6.1	114	31.1	106	28.4	99.2	26.4	95.0	25.1	90.7	23.9	84.4	22.0
	10.6	8.3	114	29.0	106	26.5	99.2	24.7	95.0	23.5	90.7	22.4	84.4	20.7
	12.2	10.0	114	27.5	106	25.2	99.2	23.5	95.0	22.4	90.7	21.3	84.4	19.7
	13.9	11.7	114	26.2	106	24.0	99.2	22.4	95.0	21.3	90.7	20.3	84.4	18.8
	15.6	13.3	114	24.9	106	22.8	99.2	21.3	95.0	20.4	90.7	19.4	84.4	18.0
70	-24.8	-25.0	60.9	31.0	60.7	32.3	60.6	33.2	60.5	33.9	60.4	34.5	60.3	35.5
	-22.8	-23.0	64.3	31.7	64.1	33.0	64.0	33.9	63.9	34.5	63.8	35.1	63.6	36.1
	-19.8	-20.0	70.2	32.9	70.0	34.1	69.9	35.0	69.8	35.6	69.7	36.2	69.5	37.1
	-18.8	-19.0	71.7	33.3	71.5	34.5	71.4	35.4	71.3	35.9	71.2	36.5	71.0	37.4
	-14.7	-15.0	78.7	35.1	78.5	36.1	78.4	37.0	78.3	37.5	78.2	38.1	73.8	35.3
	-12.5	-13.1	82.7	35.9	82.5	37.0	82.3	37.8	82.2	38.3	79.4	36.6	73.8	33.5
	-10.6	-11.1	87.0	36.8	86.8	37.9	86.7	38.6	83.1	36.6	79.4	34.6	73.8	31.7
	-9.4	-10.0	89.7	37.4	89.5	38.3	86.8	37.3	83.1	35.4	79.4	33.5	73.8	30.7
	-8.3	-9.2	91.5	37.6	91.3	38.6	86.8	36.4	83.1	34.5	79.4	32.7	73.8	30.0
	-7.2	-7.8	94.2	37.7	92.4	37.6	86.8	34.9	83.1	33.1	79.4	31.3	73.8	28.8
	-5.6	-6.7	96.3	37.8	92.4	36.3	86.8	33.7	83.1	32.0	79.4	30.3	73.8	27.8
	-3.3	-4.4	99.8	37.2	92.4	33.9	86.8	31.5	83.1	29.9	79.4	28.3	73.8	26.1
	-1.1	-2.2	99.8	34.6	92.4	31.6	86.8	29.3	83.1	27.9	79.4	26.5	73.8	24.4
	1.7	0.0	99.8	32.3	92.4	29.4	86.8	27.4	83.1	26.1	79.4	24.7	73.8	22.8
	3.9	2.2	99.8	30.0	92.4	27.5	86.8	25.6	83.1	24.3	79.4	23.1	73.8	21.4
	6.7	4.4	99.8	28.0	92.4	25.6	86.8	23.9	83.1	22.8	79.4	21.7	73.8	20.0
	8.3	6.1	99.8	26.6	92.4	24.4	86.8	22.7	83.1	21.7	79.4	20.6	73.8	19.1
	10.6	8.3	99.8	24.9	92.4	22.8	86.8	21.3	83.1	20.3	79.4	19.4	73.8	17.9
	12.2	10.0	99.8	23.7	92.4	21.7	86.8	20.3	83.1	19.4	79.4	18.5	73.8	17.1
	13.9	11.7	99.8	22.5	92.4	20.7	86.8	19.4	83.1	18.5	79.4	17.6	73.8	16.4
	15.6	13.3	99.8	21.5	92.4	19.8	86.8	18.5	83.1	17.7	79.4	16.9	73.8	15.7
60	-24.8	-25.0	60.6	33.5	60.4	34.5	60.3	35.4	60.2	35.9	60.1	36.4	60.0	36.2
	-22.8	-23.0	63.9	34.1	63.8	35.2	63.6	36.0	63.6	36.5	63.5	37.0	63.3	35.1
	-19.8	-20.0	69.8	35.2	69.7	36.2	69.5	37.0	69.5	37.5	68.0	36.1	63.3	33.1
	-18.8	-19.0	71.3	35.6	71.2	36.6	71.0	37.3	71.0	37.3	68.0	35.3	63.3	32.4
	-14.7	-15.0	78.3	37.2	78.2	38.1	74.4	35.7	71.2	33.8	68.0	32.0	63.3	29.4
	-12.5	-13.1	82.3	38.0	79.2	36.5	74.4	33.8	71.2	32.1	68.0	30.4	63.3	27.9
	-10.6	-11.1	85.5	37.9	79.2	34.5	74.4	32.0	71.2	30.4	68.0	28.8	63.3	26.5
	-9.4	-10.0	85.5	36.7	79.2	33.4	74.4	31.0	71.2	29.5	68.0	27.9	63.3	25.7
	-8.3	-9.2	85.5	35.8	79.2	32.6	74.4	30.3	71.2	28.8	68.0	27.3	63.3	25.1
	-7.2	-7.8	85.5	34.3	79.2	31.2	74.4	29.0	71.2	27.6	68.0	26.2	63.3	24.1
	-5.6	-6.7	85.5	33.1	79.2	30.2	74.4	28.1	71.2	26.7	68.0	25.4	63.3	23.4
	-3.3	-4.4	85.5	30.9	79.2	28.2	74.4	26.3	71.2	25.0	68.0	23.8	63.3	21.9
	-1.1	-2.2	85.5	28.8	79.2	26.4	74.4	24.6	71.2	23.4	68.0	22.3	63.3	20.6
	1.7	0.0	85.5	26.9	79.2	24.7	74.4	23.0	71.2	21.9	68.0	20.9	63.3	19.3
	3.9	2.2	85.5	25.2	79.2	23.1	74.4	21.6	71.2	20.6	68.0	19.6	63.3	18.1
	6.7	4.4	85.5	23.5	79.2	21.6	74.4	20.2	71.2	19.3	68.0	18.4	63.3	17.0
	8.3	6.1	85.5	22.4	79.2	20.6	74.4	19.3	71.2	18.4	68.0	17.5	63.3	16.3
	10.6	8.3	85.5	21.0	79.2	19.3	74.4	18.1	71.2	17.3	68.0	16.5	63.3	15.3
	12.2	10.0	85.5	20.0	79.2	18.4	74.4	17.3	71.2	16.5	68.0	15.8	63.3	14.7
	13.9	11.7	85.5	19.1	79.2	17.6	74.4	16.5	71.2	15.8	68.0	15.1	63.3	14.1
	15.6	13.3	85.5	18.2	79.2	16.8	74.4	15.8	71.2	15.1	68.0	14.5	63.3	13.5
50	-24.8	-25.0	60.2	35.9	60.1	36.8	60.0	35.3	59.3	33.5	56.7	31.7	52.7	29.1
	-22.8	-23.0	63.6	36.5	63.4	36.9	62.0	34.2	59.3	32.5	56.7	30.8	52.7	28.2
	-19.8	-20.0	69.5	37.5	66.0	34.8	62.0	32.3	59.3	30.6	56.7	29.0	52.7	26.7
	-18.8	-19.0	71.0	37.4	66.0	34.0	62.0	31.6	59.3	30.0	56.7	28.4	52.7	26.2
	-14.7	-15.0	71.3	33.9	66.0	30.9	62.0	28.7	59.3	27.3	56.7	25.9	52.7	23.9
	-12.5	-13.1	71.3	32.1	66.0	29.3	62.0	27.3	59.3	26.0	56.7	24.7	52.7	22.7
	-10.6	-11.1	71.3	30.4	66.0	27.8	62.0	25.9	59.3	24.6	56.7	23.4	52.7	21.6
	-9.4	-10.0	71.3	29.5	66.0	27.0	62.0	25.1	59.3	23.9	56.7	22.7	52.7	21.0
	-8.3	-9.2	71.3	28.8	66.0	26.3	62.0	24.5	59.3	23.4	56.7	22.2	52.7	20.5
	-7.2	-7.8	71.3	27.6	66.0	25.3	62.0	23.6	59.3	22.5	56.7	21.4	52.7	19.8
	-5.6	-6.7	71.3	26.7	66.0	24.5	62.0	22.9	59.3	21.8	56.7	20.7	52.7	19.2
	-3.3	-4.4	71.3	25.0	66.0	23.0	62.0	21.5	59.3	20.5	56.7	19.5	52.7	18.1
	-1.1	-2.2	71.3	23.4	66.0	21.5	62.0	20.1	59.3	19.2	56.7	18.3	52.7	17.0
	1.7	0.0	71.3	22.0	66.0	20.2	62.0	18.9	59.3	18.1	56.7	17.2	52.7	16.0
	3.9	2.2	71.3	20.6	66.0	18.9	62.0	17.8	59.3	17.0	56.7	16.2	52.7	15.1
	6.7	4.4	71.3	19.3	66.0	17.8	62.0	16.7	59.3	16.0	56.7	15.3	52.7	14.2
	8.3	6.1	71.3	18.4	66.0	17.0	62.0	16.0	59.3	15.3	56.7	14.6	52.7	13.6
	10.6	8.3	71.3	17.3	66.0	16.0	62.0	15.0	59.3	14.4	56.7	13.8	52.7	12.9
	12.2	10.0	71.3	16.5	66.0	15.3	62.0	14.4	59.3	13.8	56.7	13.2	52.7	12.3
	13.9	11.7	71.3	15.8	66.0	14.6	62.0	13.8	59.3	13.2	56.7	12.7	52.7	11.8
	15.6	13.3	71.3	15.1	66.0	14.0	62.0	13.2	59.3	12.7	56.7	12.2	52.7	11.4

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ384AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	70.6	19.1	70.2	21.5	70.0	23.3	69.8	24.5	69.6	25.7	69.3	27.5
	-22.8	-23.0	74.3	20.0	73.9	22.4	73.6	24.2	73.4	25.4	73.2	26.5	73.0	28.3
	-19.8	-20.0	80.7	21.7	80.3	24.0	80.0	25.7	79.9	26.8	79.7	28.0	79.4	29.7
	-18.8	-19.0	82.3	22.3	81.9	24.6	81.6	26.2	81.4	27.4	81.2	28.5	80.9	30.2
	-14.7	-15.0	89.7	24.9	89.3	27.0	89.0	28.6	88.8	29.6	88.6	30.7	88.3	32.2
	-12.5	-13.1	94.0	26.3	93.6	28.3	93.3	29.8	93.1	30.8	92.9	31.8	92.6	33.3
	-10.6	-11.1	98.6	27.6	98.2	29.5	97.9	31.0	97.7	31.9	97.5	32.9	97.2	34.3
	-9.4	-10.0	101	28.4	101	30.3	101	31.7	101	32.6	100	33.5	100	34.9
	-8.3	-9.2	103	28.9	103	30.7	103	32.1	103	33.0	102	33.9	102	35.3
	-7.2	-7.8	106	29.0	105	30.8	105	32.1	105	33.0	105	33.9	104	35.2
	-5.6	-6.7	108	29.1	107	30.9	107	32.2	107	33.0	107	33.9	106	35.2
	-3.3	-4.4	112	29.3	111	31.0	111	32.2	111	33.0	111	33.8	110	35.0
	-1.1	-2.2	116	29.5	116	31.0	116	32.2	115	32.9	115	33.7	115	34.8
	1.7	0.0	121	29.6	120	31.0	120	32.1	120	32.8	120	33.5	119	34.6
	3.9	2.2	126	29.6	125	31.0	125	32.0	125	32.7	125	33.3	124	34.4
	6.7	4.4	131	29.6	130	30.9	130	31.8	130	32.5	129	33.1	129	34.1
	8.3	6.1	134	29.5	134	30.8	134	31.7	133	32.3	133	32.9	133	33.8
	10.6	8.3	142	30.5	142	31.6	142	32.5	141	33.1	141	33.7	141	34.5
	12.2	10.0	149	31.2	148	32.3	148	33.1	148	33.7	147	34.2	146	34.7
	13.9	11.7	155	31.8	155	32.9	154	33.7	154	34.2	154	34.7	146	32.9
	15.6	13.3	162	32.4	161	33.5	161	34.2	161	34.7	157	34.0	146	31.2
120	-24.8	-25.0	70.2	21.6	69.9	23.8	69.6	25.5	69.5	26.6	69.3	27.7	69.0	29.4
	-22.8	-23.0	73.9	22.5	73.5	24.7	73.3	26.3	73.1	27.4	72.9	28.5	72.7	30.1
	-19.8	-20.0	80.3	24.1	80.0	26.2	79.7	27.7	79.5	28.8	79.3	29.8	79.1	31.4
	-18.8	-19.0	81.9	24.6	81.6	26.7	81.3	28.3	81.1	29.3	80.9	30.3	80.6	31.9
	-14.7	-15.0	89.3	27.1	89.0	29.0	88.7	30.4	88.5	31.4	88.3	32.4	88.0	33.8
	-12.5	-13.1	93.5	28.3	93.2	30.2	92.9	31.6	92.7	32.5	92.5	33.4	92.2	34.8
	-10.6	-11.1	98.2	29.6	97.8	31.4	97.5	32.7	97.3	33.6	97.1	34.5	96.9	35.8
	-9.4	-10.0	101	30.3	101	32.0	100	33.3	100	34.2	100	35.1	99.7	36.4
	-8.3	-9.2	103	30.8	103	32.5	102	33.8	102	34.6	102	35.5	102	36.7
	-7.2	-7.8	105	30.9	105	32.5	105	33.7	105	34.6	104	35.4	104	36.6
	-5.6	-6.7	107	30.9	107	32.5	107	33.7	107	34.5	106	35.3	106	36.5
	-3.3	-4.4	111	31.0	111	32.5	111	33.6	111	34.4	110	35.1	110	36.3
	-1.1	-2.2	116	31.1	115	32.5	115	33.5	115	34.2	115	35.0	115	36.0
	1.7	0.0	120	31.1	120	32.4	120	33.4	120	34.1	119	34.7	119	35.7
	3.9	2.2	125	31.0	125	32.3	125	33.2	124	33.8	124	34.5	124	35.4
	6.7	4.4	130	30.9	130	32.1	130	33.0	129	33.6	129	34.2	129	35.0
	8.3	6.1	134	30.8	134	31.9	133	32.8	133	33.3	133	33.9	133	34.8
	10.6	8.3	142	31.7	142	32.8	141	33.6	141	34.1	141	34.6	135	33.2
	12.2	10.0	148	32.3	148	33.3	148	34.1	147	34.6	145	34.4	135	31.5
	13.9	11.7	155	32.9	154	33.9	154	34.6	152	34.4	145	32.6	135	29.9
	15.6	13.3	161	33.5	161	34.4	159	34.4	152	32.7	145	31.0	135	28.4
110	-24.8	-25.0	69.8	24.1	69.5	26.1	69.3	27.7	69.1	28.7	69.0	29.7	68.8	31.2
	-22.8	-23.0	73.5	24.9	73.2	26.9	72.9	28.4	72.8	29.4	72.6	30.4	72.4	31.9
	-19.8	-20.0	79.9	26.4	79.6	28.3	79.3	29.8	79.2	30.7	79.0	31.7	78.8	33.1
	-18.8	-19.0	81.5	27.0	81.2	28.8	80.9	30.3	80.8	31.2	80.6	32.2	80.3	33.6
	-14.7	-15.0	88.9	29.2	88.6	31.0	88.3	32.3	88.2	33.2	88.0	34.1	87.7	35.4
	-12.5	-13.1	93.1	30.4	92.8	32.1	92.5	33.4	92.4	34.2	92.2	35.1	91.9	36.3
	-10.6	-11.1	97.7	31.6	97.4	33.2	97.2	34.4	97.0	35.2	96.8	36.1	96.6	37.3
	-9.4	-10.0	101	32.3	100	33.8	100	35.0	99.8	35.8	99.6	36.6	99.4	37.8
	-8.3	-9.2	103	32.7	102	34.2	102	35.4	102	36.2	102	37.0	101	38.1
	-7.2	-7.8	105	32.7	105	34.2	104	35.3	104	36.1	104	36.8	104	38.0
	-5.6	-6.7	107	32.7	107	34.2	106	35.3	106	36.0	106	36.7	106	37.8
	-3.3	-4.4	111	32.7	111	34.1	110	35.1	110	35.8	110	36.5	110	37.5
	-1.1	-2.2	115	32.6	115	33.9	115	34.9	115	35.6	115	36.2	114	37.2
	1.7	0.0	120	32.6	120	33.8	119	34.7	119	35.3	119	35.9	119	36.8
	3.9	2.2	125	32.4	124	33.6	124	34.4	124	35.0	124	35.6	124	36.4
	6.7	4.4	130	32.2	129	33.3	129	34.1	129	34.7	129	35.2	124	33.9
	8.3	6.1	134	32.1	133	33.1	133	33.9	133	34.4	133	34.9	124	32.2
	10.6	8.3	142	32.9	141	33.9	141	34.6	139	34.5	133	32.7	124	30.0
	12.2	10.0	148	33.5	147	34.4	145	34.5	139	32.7	133	31.0	124	28.5
	13.9	11.7	154	34.0	154	34.9	145	32.7	139	31.0	133	29.4	124	27.1
	15.6	13.3	161	34.5	155	33.4	145	31.0	139	29.5	133	28.0	124	25.7
100	-24.8	-25.0	69.5	26.6	69.2	28.4	69.0	29.8	68.8	30.8	68.7	31.7	68.5	33.1
	-22.8	-23.0	73.1	27.4	72.8	29.2	72.6	30.6	72.5	31.5	72.3	32.4	72.1	33.8
	-19.8	-20.0	79.5	28.8	79.2	30.5	79.0	31.8	78.8	32.7	78.7	33.6	78.5	34.9
	-18.8	-19.0	81.1	29.3	80.8	31.0	80.6	32.3	80.4	33.1	80.3	34.0	80.0	35.3
	-14.7	-15.0	88.5	31.4	88.2	33.0	88.0	34.2	87.8	35.0	87.7	35.8	87.4	37.0
	-12.5	-13.1	92.7	32.5	92.4	34.0	92.2	35.2	92.0	35.9	91.9	36.7	91.6	37.9
	-10.6	-11.1	97.3	33.6	97.0	35.0	96.8	36.2	96.6	36.9	96.5	37.6	96.3	38.7
	-9.4	-10.0	100	34.2	99.8	35.6	99.6	36.7	99.5	37.4	99.3	38.2	99.1	39.2
	-8.3	-9.2	102	34.6	102	36.0	102	37.1	101	37.8	101	38.5	101	39.5
	-7.2	-7.8	105	34.5	104	35.9	104	36.9	104	37.6	104	38.3	103	39.3
	-5.6	-6.7	107	34.5	106	35.8	106	36.8	106	37.5	106	38.1	105	39.1
	-3.3	-4.4	111	34.4	110	35.6	110	36.6	110	37.2	110	37.8	110	38.8
	-1.1	-2.2	115	34.2	115	35.4	114	36.3	114	36.9	114	37.5	112	37.6
	1.7	0.0	120	34.1	119	35.2	119	36.0	119	36.6	119	37.1	112	35.0
	3.9	2.2	124	33.8	124	34.9	124	35.7	124	36.2	121	35.5	112	32.5
	6.7	4.4	129	33.6	129	34.5	129	35.3	127	34.9	121	33.0	112	30.3
	8.3	6.1	133	33.3	133	34.3	132	34.8	127	33.1	121	31.3	112	28.8
	10.6	8.3	141	34.1	141	34.9	132	32.4	127	30.8	121	29.2	112	26.9
	12.2	10.0	147	34.6	141	33.1	132	30.8	127	29.2	121	27.7	112	25.5
	13.9	11.7	152	34.5	141	31.4	132	29.2	127	27.8	121	26.4	112	24.3
	15.6	13.3	152	32.7	141	29.9	132	27.8	127	26.4	121	25.1	112	23.1
90	-24.8	-25.0	61.0	29.1	60.7	30.8	60.5	32.0	60.4	32.8	60.3	33.7	60.1	34.9
	-22.8	-23.0	64.2	29.8	63.9	31.5	63.7	32.7	63.6	33.5	63.5	34.3	63.3	35.6
	-19.8	-20.0	69.8	31.1	69.5	32.7	69.3	33.9	69.2	34.7	69.1	35.4	68.9	36.6
	-18.8	-19.0	71.2	31.6	70.9	33.1	70.7	34.3	70.6	35.1	70.4	35.8	70.2	37.0
	-14.7	-15.0	77.7	33.5	77.4	35.0	77.2	36.1	77.1	36.8	76.9	37.5	76.7	38.6
	-12.5	-13.1	81.4	34.5	81.1	35.9	80.9	37.0	80.8	37.7	80.6	38.4	80.4	39.4
	-10.6	-11.1	85.4	35.6	85.2	36.9	84.9	37.9	84.8	38.5	84.7	39.2	84.5	40.2
	-9.4	-10.0	87.9	36.1	87.6	37.4	87.4	38.4	87.3	39.1	87.1	39.7	86.9	40.7
	-8.3	-9.2	89.7	36.5	89.4	37.8	89.2	38.7	89.0	39.4	88.9	40.0	88.7	40.9
	-7.2	-7.8	92.7	36.4	92.5	37.6	92.3	38.5	92.1	39.1	92.0	39.8	91.8	39.5
	-5.6	-6.7	95.3	36.3	95.0	37.5	94.8	38.4	94.7	39.0	94.6	39.6	94.3	38.1
	-3.3	-4.4	101	36.1	101	37.2	100	38.0	100	38.6	100	38.8	99.8	35.5
	-1.1	-2.2	107	35.8	106	36.9	106	37.7	106	38.2	106	36.1	101	33.1
	1.7	0.0	113	35.5	113	36.5	113	37.3	112	35.5	109	33.6	101	30.8
	3.9	2.2	120	35.2	120	36.2	119	34.8	114	33.0	109	31.3	101	28.7
	6.7	4.4	127	34.9	127	34.9	119	32.4	114	30.8	109	29.2	101	26.8
	8.3	6.1	133	34.6	127	33.1	119	30.7	114	29.2	109	27.7	101	25.5
	10.6	8.3	137	33.8	127	30.8	119	28.7	114	27.3	109	25.9	101	23.8
	12.2	10.0	137	32.0	127	29.3	119	27.2	114	25.9	109	24.6	101	22.7
	13.9	11.7	137	30.4	127	27.8	119	25.9	114	24.7	109	23.4	101	21.6
	15.6	13.3	137	28.9	127	26.4	119	24.6	114	23.5	109	22.3	101	20.6

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-24.8	-25.0	68.7	31.6	68.5	33.1	68.3	34.2	68.2	34.9	68.1	35.7	67.9	36.8
	-22.8	-23.0	72.3	32.3	72.1	33.7	71.9	34.8	71.8	35.6	71.7	36.3	71.5	37.4
	-19.8	-20.0	78.7	33.5	78.5	34.9	78.3	35.9	78.2	36.6	78.0	37.3	77.9	38.4
	-18.8	-19.0	80.3	33.9	80.0	35.3	79.9	36.3	79.7	37.0	79.6	37.7	79.4	38.7
	-14.7	-15.0	87.7	35.7	87.4	37.0	87.2	37.9	87.1	38.6	87.0	39.2	86.8	40.2
	-12.5	-13.1	91.9	36.6	91.6	37.8	91.5	38.8	91.3	39.4	91.2	40.0	90.0	40.0
	-10.6	-11.1	96.5	37.5	96.3	38.7	96.1	39.6	95.9	40.2	95.8	40.8	90.0	37.8
	-9.4	-10.0	99.3	38.1	99.1	39.2	98.9	40.1	98.8	40.7	96.8	40.0	90.0	36.6
	-8.3	-9.2	101	38.4	101	39.5	101	40.4	101	40.9	96.8	39.0	90.0	35.7
	-7.2	-7.8	104	38.2	103	39.3	103	40.1	101	39.5	96.8	37.3	90.0	34.2
	-5.6	-6.7	106	38.1	105	39.1	105	39.9	101	38.1	96.8	36.1	90.0	33.0
	-3.3	-4.4	110	37.7	110	38.7	106	37.5	101	35.5	96.8	33.6	90.0	30.9
	-1.1	-2.2	114	37.4	113	37.6	106	34.9	101	33.1	96.8	31.4	90.0	28.8
	1.7	0.0	119	37.0	113	35.0	106	32.5	101	30.8	96.8	29.2	90.0	26.9
	3.9	2.2	122	35.7	113	32.6	106	30.3	101	28.8	96.8	27.3	90.0	25.1
	6.7	4.4	122	33.3	113	30.3	106	28.2	101	26.8	96.8	25.5	90.0	23.5
	8.3	6.1	122	31.5	113	28.8	106	26.8	101	25.5	96.8	24.2	90.0	22.4
	10.6	8.3	122	29.4	113	26.9	106	25.1	101	23.9	96.8	22.7	90.0	21.0
	12.2	10.0	122	27.9	113	25.6	106	23.8	101	22.7	96.8	21.6	90.0	20.0
	13.9	11.7	122	26.5	113	24.3	106	22.7	101	21.6	96.8	20.6	90.0	19.1
	15.6	13.3	122	25.3	113	23.2	106	21.6	101	20.6	96.8	19.7	90.0	18.2
70	-24.8	-25.0	68.3	34.1	68.1	35.4	68.0	36.4	67.9	37.0	67.8	37.7	67.6	38.6
	-22.8	-23.0	71.9	34.7	71.7	36.0	71.6	37.0	71.5	37.6	71.4	38.2	71.2	39.2
	-19.8	-20.0	78.3	35.8	78.1	37.0	77.9	38.0	77.8	38.6	77.7	39.2	77.6	40.1
	-18.8	-19.0	79.9	36.2	79.7	37.4	79.5	38.3	79.4	38.9	79.3	39.5	78.7	39.6
	-14.7	-15.0	87.3	37.9	87.1	39.0	86.9	39.8	86.8	40.4	84.7	39.2	78.7	35.8
	-12.5	-13.1	91.5	38.7	91.3	39.8	91.1	40.6	88.6	39.3	84.7	37.1	78.7	34.0
	-10.6	-11.1	96.1	39.5	95.9	40.6	92.6	39.2	88.6	37.1	84.7	35.1	78.7	32.2
	-9.4	-10.0	98.9	40.0	98.5	40.9	92.6	37.9	88.6	35.9	84.7	34.0	78.7	31.2
	-8.3	-9.2	101	40.3	98.5	39.9	92.6	36.9	88.6	35.0	84.7	33.1	78.7	30.4
	-7.2	-7.8	103	40.0	98.5	38.2	92.6	35.4	88.6	33.6	84.7	31.8	78.7	29.2
	-5.6	-6.7	105	39.8	98.5	36.9	92.6	34.2	88.6	32.5	84.7	30.7	78.7	28.2
	-3.3	-4.4	106	37.8	98.5	34.4	92.6	31.9	88.6	30.3	84.7	28.7	78.7	26.4
	-1.1	-2.2	106	35.1	98.5	32.0	92.6	29.8	88.6	28.3	84.7	26.8	78.7	24.7
	1.7	0.0	106	32.7	98.5	29.9	92.6	27.8	88.6	26.4	84.7	25.1	78.7	23.1
	3.9	2.2	106	30.5	98.5	27.9	92.6	25.9	88.6	24.7	84.7	23.5	78.7	21.7
	6.7	4.4	106	28.4	98.5	26.0	92.6	24.3	88.6	23.1	84.7	22.0	78.7	20.3
	8.3	6.1	106	27.0	98.5	24.7	92.6	23.1	88.6	22.0	84.7	20.9	78.7	19.4
	10.6	8.3	106	25.2	98.5	23.1	92.6	21.6	88.6	20.6	84.7	19.6	78.7	18.2
	12.2	10.0	106	24.0	98.5	22.0	92.6	20.6	88.6	19.7	84.7	18.7	78.7	17.4
	13.9	11.7	106	22.9	98.5	21.0	92.6	19.7	88.6	18.8	84.7	17.9	78.7	16.6
	15.6	13.3	106	21.8	98.5	20.0	92.6	18.8	88.6	17.9	84.7	17.1	78.7	15.9
60	-24.8	-25.0	67.9	36.6	67.8	37.7	67.6	38.5	67.6	39.1	67.5	39.7	67.3	36.8
	-22.8	-23.0	71.5	37.2	71.4	38.3	71.2	39.1	71.2	39.6	71.1	38.9	67.5	35.6
	-19.8	-20.0	77.9	38.2	77.7	39.2	77.6	40.0	76.0	38.7	72.6	36.6	67.5	33.5
	-18.8	-19.0	79.5	38.5	79.3	39.6	79.2	40.0	76.0	37.9	72.6	35.8	67.5	32.8
	-14.7	-15.0	86.9	40.0	84.4	39.0	79.4	36.2	76.0	34.3	72.6	32.5	67.5	29.8
	-12.5	-13.1	91.1	40.7	84.4	37.0	79.4	34.3	76.0	32.6	72.6	30.8	67.5	28.3
	-10.6	-11.1	91.2	38.5	84.4	35.0	79.4	32.5	76.0	30.8	72.6	29.2	67.5	26.9
	-9.4	-10.0	91.2	37.2	84.4	33.9	79.4	31.5	76.0	29.9	72.6	28.3	67.5	26.1
	-8.3	-9.2	91.2	36.3	84.4	33.0	79.4	30.7	76.0	29.2	72.6	27.7	67.5	25.5
	-7.2	-7.8	91.2	34.8	84.4	31.7	79.4	29.5	76.0	28.0	72.6	26.6	67.5	24.5
	-5.6	-6.7	91.2	33.6	84.4	30.6	79.4	28.5	76.0	27.1	72.6	25.7	67.5	23.7
	-3.3	-4.4	91.2	31.4	84.4	28.6	79.4	26.7	76.0	25.4	72.6	24.1	67.5	22.3
	-1.1	-2.2	91.2	29.3	84.4	26.8	79.4	24.9	76.0	23.8	72.6	22.6	67.5	20.9
	1.7	0.0	91.2	27.3	84.4	25.0	79.4	23.3	76.0	22.3	72.6	21.2	67.5	19.6
	3.9	2.2	91.2	25.5	84.4	23.4	79.4	21.9	76.0	20.9	72.6	19.9	67.5	18.4
	6.7	4.4	91.2	23.9	84.4	21.9	79.4	20.5	76.0	19.6	72.6	18.6	67.5	17.3
	8.3	6.1	91.2	22.7	84.4	20.9	79.4	19.5	76.0	18.7	72.6	17.8	67.5	16.5
	10.6	8.3	91.2	21.3	84.4	19.6	79.4	18.3	76.0	17.5	72.6	16.7	67.5	15.6
	12.2	10.0	91.2	20.3	84.4	18.7	79.4	17.5	76.0	16.8	72.6	16.0	67.5	14.9
	13.9	11.7	91.2	19.4	84.4	17.9	79.4	16.8	76.0	16.0	72.6	15.3	67.5	14.3
	15.6	13.3	91.2	18.5	84.4	17.1	79.4	16.0	76.0	15.3	72.6	14.7	67.5	13.7
50	-24.8	-25.0	67.6	39.1	67.4	38.7	66.1	35.9	63.3	34.0	60.5	32.2	56.2	29.6
	-22.8	-23.0	71.2	39.6	70.4	37.4	66.1	34.7	63.3	32.9	60.5	31.2	56.2	28.7
	-19.8	-20.0	76.0	38.8	70.4	35.3	66.1	32.7	63.3	31.1	60.5	29.5	56.2	27.1
	-18.8	-19.0	76.0	37.9	70.4	34.5	66.1	32.0	63.3	30.4	60.5	28.8	56.2	26.5
	-14.7	-15.0	76.0	34.3	70.4	31.3	66.1	29.1	63.3	27.7	60.5	26.3	56.2	24.2
	-12.5	-13.1	76.0	32.6	70.4	29.8	66.1	27.7	63.3	26.3	60.5	25.0	56.2	23.1
	-10.6	-11.1	76.0	30.9	70.4	28.2	66.1	26.3	63.3	25.0	60.5	23.8	56.2	21.9
	-9.4	-10.0	76.0	29.9	70.4	27.3	66.1	25.5	63.3	24.3	60.5	23.1	56.2	21.3
	-8.3	-9.2	76.0	29.2	70.4	26.7	66.1	24.9	63.3	23.7	60.5	22.5	56.2	20.8
	-7.2	-7.8	76.0	28.0	70.4	25.7	66.1	23.9	63.3	22.8	60.5	21.7	56.2	20.1
	-5.6	-6.7	76.0	27.1	70.4	24.9	66.1	23.2	63.3	22.1	60.5	21.0	56.2	19.5
	-3.3	-4.4	76.0	25.4	70.4	23.3	66.1	21.8	63.3	20.8	60.5	19.8	56.2	18.3
	-1.1	-2.2	76.0	23.8	70.4	21.8	66.1	20.4	63.3	19.5	60.5	18.6	56.2	17.2
	1.7	0.0	76.0	22.3	70.4	20.5	66.1	19.2	63.3	18.3	60.5	17.5	56.2	16.2
	3.9	2.2	76.0	20.9	70.4	19.2	66.1	18.0	63.3	17.2	60.5	16.4	56.2	15.3
	6.7	4.4	76.0	19.6	70.4	18.1	66.1	16.9	63.3	16.2	60.5	15.5	56.2	14.4
	8.3	6.1	76.0	18.7	70.4	17.2	66.1	16.2	63.3	15.5	60.5	14.8	56.2	13.8
	10.6	8.3	76.0	17.6	70.4	16.2	66.1	15.3	63.3	14.6	60.5	14.0	56.2	13.0
	12.2	10.0	76.0	16.8	70.4	15.5	66.1	14.6	63.3	14.0	60.5	13.4	56.2	12.5
	13.9	11.7	76.0	16.0	70.4	14.9	66.1	14.0	63.3	13.4	60.5	12.8	56.2	12.0
	15.6	13.3	76.0	15.4	70.4	14.2	66.1	13.4	63.3	12.9	60.5	12.3	56.2	11.5

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ408AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	71.8	17.4	71.4	20.0	71.1	22.0	70.9	23.3	70.7	24.6	70.4	26.6
	-22.8	-23.0	75.5	18.4	75.1	21.0	74.8	22.9	74.6	24.2	74.4	25.5	74.1	27.4
	-19.8	-20.0	82.0	20.2	81.5	22.7	81.2	24.5	81.0	25.7	80.8	27.0	80.5	28.8
	-18.8	-19.0	83.6	20.9	83.1	23.3	82.8	25.1	82.6	26.3	82.4	27.5	82.1	29.3
	-14.7	-15.0	91.0	23.6	90.6	25.9	90.2	27.6	90.0	28.7	89.8	29.8	89.5	31.5
	-12.5	-13.1	95.2	25.0	94.8	27.2	94.5	28.8	94.3	29.9	94.1	31.0	93.7	32.6
	-10.6	-11.1	99.9	26.5	99.4	28.5	99.1	30.1	98.9	31.1	98.7	32.2	98.4	33.7
	-9.4	-10.0	103	27.3	102	29.3	102	30.8	102	31.8	102	32.9	101	34.4
	-8.3	-9.2	105	27.9	104	29.8	104	31.3	104	32.3	104	33.3	103	34.8
	-7.2	-7.8	107	28.3	107	30.2	107	31.6	107	32.6	106	33.6	106	35.0
	-5.6	-6.7	110	28.6	109	30.5	109	31.9	109	32.8	109	33.7	108	35.1
	-3.3	-4.4	115	29.3	114	31.0	114	32.3	114	33.2	113	34.1	113	35.4
	-1.1	-2.2	120	29.9	119	31.5	119	32.8	119	33.6	119	34.4	118	35.7
	1.7	0.0	125	30.4	125	32.0	125	33.1	124	33.9	124	34.7	124	35.9
	3.9	2.2	131	30.9	131	32.3	130	33.4	130	34.2	130	34.9	130	36.0
	6.7	4.4	137	31.3	137	32.6	136	33.7	136	34.4	136	35.1	136	36.1
	8.3	6.1	142	31.5	141	32.8	141	33.8	141	34.5	141	35.2	140	36.1
	10.6	8.3	150	32.6	150	33.8	149	34.7	149	35.4	149	36.0	149	36.9
	12.2	10.0	157	33.3	156	34.5	156	35.4	156	36.0	156	36.6	155	37.5
	13.9	11.7	164	34.0	163	35.1	163	36.0	163	36.6	162	37.1	155	35.5
	15.6	13.3	171	34.7	170	35.8	170	36.6	170	37.1	167	36.8	155	33.7
120	-24.8	-25.0	71.4	20.1	71.0	22.5	70.7	24.3	70.5	25.6	70.4	26.8	70.1	28.6
	-22.8	-23.0	75.1	21.1	74.7	23.4	74.4	25.2	74.2	26.4	74.0	27.6	73.8	29.4
	-19.8	-20.0	81.5	22.8	81.1	25.0	80.9	26.7	80.7	27.9	80.5	29.0	80.2	30.7
	-18.8	-19.0	83.1	23.4	82.7	25.6	82.4	27.3	82.3	28.4	82.1	29.5	81.8	31.2
	-14.7	-15.0	90.6	26.0	90.2	28.0	89.9	29.6	89.7	30.6	89.5	31.7	89.2	33.2
	-12.5	-13.1	94.8	27.3	94.4	29.3	94.1	30.8	93.9	31.8	93.7	32.8	93.4	34.3
	-10.6	-11.1	99.4	28.6	99.0	30.5	98.7	32.0	98.5	32.9	98.3	33.9	98.0	35.3
	-9.4	-10.0	102	29.4	102	31.3	102	32.7	101	33.6	101	34.5	101	35.9
	-8.3	-9.2	104	29.9	104	31.7	104	33.1	103	34.0	103	34.9	103	36.3
	-7.2	-7.8	107	30.3	107	32.0	106	33.4	106	34.3	106	35.1	106	36.5
	-5.6	-6.7	109	30.6	109	32.3	109	33.6	108	34.4	108	35.3	108	36.6
	-3.3	-4.4	114	31.1	114	32.7	114	33.9	113	34.7	113	35.6	113	36.8
	-1.1	-2.2	119	31.6	119	33.1	119	34.3	119	35.0	118	35.8	118	36.9
	1.7	0.0	125	32.0	124	33.4	124	34.5	124	35.2	124	36.0	123	37.0
	3.9	2.2	131	32.4	130	33.7	130	34.8	130	35.4	130	36.1	129	37.1
	6.7	4.4	137	32.7	136	34.0	136	34.9	136	35.6	136	36.2	135	37.2
	8.3	6.1	141	32.9	141	34.1	141	35.0	141	35.6	140	36.2	140	37.2
	10.6	8.3	150	33.8	149	35.0	149	35.9	149	36.4	149	37.0	143	35.9
	12.2	10.0	156	34.5	156	35.6	156	36.5	155	37.0	154	37.2	143	34.1
	13.9	11.7	163	35.2	163	36.2	163	37.0	161	37.2	154	35.2	143	32.3
	15.6	13.3	170	35.8	170	36.8	169	37.2	161	35.3	154	33.5	143	30.7
110	-24.8	-25.0	71.0	22.8	70.6	25.0	70.4	26.7	70.2	27.8	70.0	28.9	69.8	30.6
	-22.8	-23.0	74.6	23.7	74.3	25.9	74.0	27.5	73.9	28.6	73.7	29.7	73.4	31.3
	-19.8	-20.0	81.1	25.3	80.7	27.4	80.5	28.9	80.3	30.0	80.1	31.0	79.9	32.6
	-18.8	-19.0	82.7	25.9	82.3	27.9	82.1	29.5	81.9	30.5	81.7	31.5	81.4	33.0
	-14.7	-15.0	90.1	28.3	89.8	30.2	89.5	31.6	89.3	32.6	89.1	33.5	88.9	35.0
	-12.5	-13.1	94.3	29.5	94.0	31.4	93.7	32.7	93.5	33.6	93.4	34.6	93.1	35.9
	-10.6	-11.1	99.0	30.8	98.6	32.5	98.3	33.8	98.2	34.7	98.0	35.6	97.7	36.9
	-9.4	-10.0	102	31.5	101	33.2	101	34.5	101	35.3	101	36.2	101	37.5
	-8.3	-9.2	104	32.0	103	33.6	103	34.9	103	35.7	103	36.6	103	37.8
	-7.2	-7.8	107	32.3	106	33.9	106	35.1	106	35.9	106	36.7	105	37.9
	-5.6	-6.7	109	32.5	109	34.1	108	35.2	108	36.0	108	36.8	108	38.0
	-3.3	-4.4	114	32.9	113	34.4	113	35.5	113	36.3	113	37.0	112	38.1
	-1.1	-2.2	119	33.3	119	34.7	118	35.7	118	36.4	118	37.1	118	38.2
	1.7	0.0	124	33.6	124	34.9	124	35.9	124	36.6	123	37.3	123	38.2
	3.9	2.2	130	33.9	130	35.1	130	36.1	129	36.7	129	37.3	129	38.3
	6.7	4.4	136	34.1	136	35.3	136	36.2	135	36.8	135	37.3	131	36.7
	8.3	6.1	141	34.2	141	35.4	140	36.2	140	36.8	140	37.3	131	34.8
	10.6	8.3	149	35.1	149	36.2	149	37.0	148	37.3	141	35.3	131	32.4
	12.2	10.0	156	35.8	156	36.8	155	37.3	148	35.4	141	33.5	131	30.8
	13.9	11.7	163	36.4	162	37.3	155	35.3	148	33.6	141	31.8	131	29.2
	15.6	13.3	170	36.9	164	36.1	155	33.5	148	31.9	141	30.2	131	27.8
100	-24.8	-25.0	70.5	25.5	70.2	27.6	70.0	29.1	69.9	30.1	69.7	31.1	69.5	32.6
	-22.8	-23.0	74.2	26.4	73.9	28.4	73.7	29.8	73.5	30.8	73.4	31.8	73.1	33.3
	-19.8	-20.0	80.7	27.8	80.3	29.7	80.1	31.2	79.9	32.1	79.8	33.0	79.5	34.5
	-18.8	-19.0	82.3	28.4	81.9	30.2	81.7	31.6	81.5	32.6	81.4	33.5	81.1	34.9
	-14.7	-15.0	89.7	30.6	89.4	32.4	89.1	33.7	88.9	34.5	88.8	35.4	88.5	36.7
	-12.5	-13.1	93.9	31.8	93.6	33.4	93.3	34.7	93.2	35.5	93.0	36.3	92.8	37.6
	-10.6	-11.1	98.5	32.9	98.2	34.5	98.0	35.7	97.8	36.5	97.6	37.3	97.4	38.5
	-9.4	-10.0	101	33.6	101	35.1	101	36.3	101	37.1	100	37.9	100	39.0
	-8.3	-9.2	103	34.0	103	35.5	103	36.7	103	37.4	102	38.2	102	39.4
	-7.2	-7.8	106	34.2	106	35.7	106	36.8	105	37.6	105	38.3	105	39.4
	-5.6	-6.7	108	34.4	108	35.8	108	36.9	108	37.6	108	38.3	107	39.4
	-3.3	-4.4	113	34.7	113	36.1	113	37.1	113	37.8	112	38.4	112	39.5
	-1.1	-2.2	119	35.0	118	36.3	118	37.2	118	37.9	118	38.5	117	39.5
	1.7	0.0	124	35.2	124	36.4	123	37.3	123	37.9	123	38.5	120	37.8
	3.9	2.2	130	35.4	129	36.6	129	37.4	129	38.0	129	38.4	120	35.2
	6.7	4.4	136	35.6	135	36.6	135	37.4	135	37.7	129	35.7	120	32.8
	8.3	6.1	141	35.6	140	36.6	140	37.4	135	35.7	129	33.8	120	31.1
	10.6	8.3	149	36.4	149	37.4	141	35.1	135	33.3	129	31.6	120	29.0
	12.2	10.0	155	37.0	150	35.8	141	33.3	135	31.6	129	30.0	120	27.6
	13.9	11.7	162	37.3	150	34.0	141	31.6	135	30.0	129	28.5	120	26.3
	15.6	13.3	162	35.3	150	32.3	141	30.0	135	28.6	129	27.1	120	25.0
90	-24.8	-25.0	64.6	28.3	64.3	30.1	64.1	31.4	63.9	32.3	63.8	33.2	63.6	34.6
	-22.8	-23.0	67.9	29.0	67.6	30.8	67.4	32.1	67.3	33.0	67.2	33.9	66.9	35.3
	-19.8	-20.0	73.8	30.4	73.5	32.1	73.3	33.4	73.2	34.2	73.0	35.1	72.8	36.4
	-18.8	-19.0	75.3	30.9	75.0	32.6	74.8	33.8	74.6	34.6	74.5	35.5	74.3	36.7
	-14.7	-15.0	82.1	32.9	81.8	34.5	81.6	35.7	81.4	36.5	81.3	37.2	81.0	38.4
	-12.5	-13.1	85.9	34.0	85.6	35.5	85.4	36.6	85.3	37.4	85.1	38.1	84.9	39.2
	-10.6	-11.1	90.2	35.1	89.9	36.5	89.7	37.6	89.5	38.3	89.4	39.0	89.2	40.1
	-9.4	-10.0	92.8	35.7	92.5	37.1	92.3	38.1	92.1	38.8	92.0	39.5	91.7	40.6
	-8.3	-9.2	94.6	36.1	94.3	37.4	94.1	38.5	94.0	39.2	93.8	39.8	93.6	40.9
	-7.2	-7.8	97.9	36.2	97.6	37.5	97.4	38.5	97.2	39.2	97.1	39.9	96.8	40.9
	-5.6	-6.7	101	36.3	100	37.6	100	38.6	99.9	39.2	99.8	39.9	99.6	40.8
	-3.3	-4.4	106	36.5	106	37.8	106	38.7	106	39.3	106	39.9	105	38.4
	-1.1	-2.2	113	36.7	112	37.9	112	38.7	112	39.3	112	39.0	108	35.8
	1.7	0.0	119	36.9	119	37.9	119	38.7	119	38.4	116	36.3	108	33.3
	3.9	2.2	126	36.9	126	38.0	126	37.6	121	35.7	116	33.8	108	31.1
	6.7	4.4	134	37.0	134	37.7	126	35.0	121	33.3	116	31.5	108	29.0
	8.3	6.1	140	37.0	135	35.7	126	33.2	121	31.6	116	29.9	108	27.6
	10.6	8.3	145	36.5	135	33.3	126	31.0	121	29.5	116	28.0	108	25.8
	12.2	10.0	145	34.6	135	31.6	126	29.4	121	28.0	116	26.6	108	24.5
	13.9	11.7	145	32.9	135	30.0	126	28.0	121	26.6	116	25.3	108	23.4
	15.6	13.3	145	31.2	135	28.6	126	26.6	121	25.4	116	24.1	108	22.3
80	-24.8	-25.0	69.7	31.0	69.5	32.6	69.3	33.8	69.2	34.6	69.1	35.4	68.9	36.6
	-22.8	-23.0	73.4	31.7	73.1	33.3	73.0	34.5	72.8	35.2	72.7	36.0	72.5	37.2
	-19.8	-20.0	79.8	32.9	79.5	34.4	79.4	35.6	79.2	36.3	79.1	37.1	78.9	38.2
	-18.8	-19.0	81.4	33.4	81.1	34.9	80.9	36.0	80.8	36.7	80.7	37.5	80.5	38.6
	-14.7	-15.0	88.8	35.3	88.5	36.7	88.3	37.7	88.2	38.4	88.1	39.1	87.9	40.1
	-12.5	-13.1	93.0	36.2	92.8	37.6	92.6	38.6	92.4	39.2	92.3	39.9	92.1	40.9
	-10.6	-11.1	97.7	37.2	97.4	38.5	97.2	39.4	97.1	40.1	96.9	40.7	95.6	40.9
	-9.4	-10.0	100	37.8	100	39.0	100	40.0	99.9	40.6	99.8	41.2	95.6	39.5
	-8.3	-9.2	103	38.1	102	39.3	102	40.3	102	40.9	102	41.5	95.6	38.5
	-7.2	-7.8	105	38.2	105	39.4	105	40.3	105	40.9	103	40.4	95.6	37.0
	-5.6	-6.7	108	38.3	107	39.4	107	40.3	107	40.8	103	39.0	95.6	35.7
	-3.3	-4.4	112	38.4	112	39.4	112	40.3	108	38.4	103	36.3	95.6	33.3
	-1.1	-2.2	118	38.4	117	39.5	112	37.7	108	35.8	103	33.9	95.6	31.1
	1.7	0.0	123	38.5	120	37.8	112	35.1	108	33.3	103	31.6	95.6	29.1
	3.9	2.2	129	38.5	120	35.2	112	32.7	108	31.1	103	29.5	95.6	27.2
	6.7	4.4	129	35.9	120	32.8	112	30.5	108	29.0	103	27.5	95.6	25.4
	8.3	6.1	129	34.1	120	31.1	112	29.0	108	27.6	103	26.2	95.6	24.2
	10.6	8.3	129	31.8	120	29.1	112	27.1	108	25.8	103	24.5	95.6	22.7
	12.2	10.0	129	30.2	120	27.6	112	25.8	108	24.5	103	23.4	95.6	21.6
	13.9	11.7	129	28.7	120	26.3	112	24.5	108	23.4	103	22.3	95.6	20.6
	15.6	13.3	129	27.3	120	25.0	112	23.4	108	22.3	103	21.3	95.6	19.7
70	-24.8	-25.0	69.3	33.7	69.1	35.1	69.0	36.2	68.9	36.9	68.7	37.6	68.6	38.6
	-22.8	-23.0	73.0	34.3	72.8	35.7	72.6	36.8	72.5	37.5	72.4	38.1	72.2	39.2
	-19.8	-20.0	79.4	35.5	79.1	36.8	79.0	37.8	78.9	38.5	78.7	39.1	78.6	40.1
	-18.8	-19.0	81.0	35.9	80.7	37.2	80.6	38.2	80.4	38.8	80.3	39.5	80.2	40.4
	-14.7	-15.0	88.4	37.6	88.1	38.8	88.0	39.7	87.9	40.3	87.7	40.9	83.7	38.7
	-12.5	-13.1	92.6	38.5	92.4	39.6	92.2	40.5	92.1	41.1	90.0	40.1	83.7	36.7
	-10.6	-11.1	97.2	39.4	97.0	40.5	96.8	41.3	94.2	40.1	90.0	37.9	83.7	34.8
	-9.4	-10.0	100	39.9	99.8	41.0	98.4	40.9	94.2	38.8	90.0	36.7	83.7	33.7
	-8.3	-9.2	102	40.2	102	41.2	98.4	39.9	94.2	37.8	90.0	35.8	83.7	32.9
	-7.2	-7.8	105	40.2	105	41.2	98.4	38.2	94.2	36.3	90.0	34.4	83.7	31.5
	-5.6	-6.7	107	40.2	105	39.8	98.4	37.0	94.2	35.1	90.0	33.2	83.7	30.5
	-3.3	-4.4	112	40.2	105	37.1	98.4	34.5	94.2	32.8	90.0	31.1	83.7	28.6
	-1.1	-2.2	113	38.0	105	34.6	98.4	32.2	94.2	30.6	90.0	29.0	83.7	26.7
	1.7	0.0	113	35.4	105	32.3	98.4	30.0	94.2	28.6	90.0	27.1	83.7	25.0
	3.9	2.2	113	32.9	105	30.1	98.4	28.0	94.2	26.7	90.0	25.4	83.7	23.4
	6.7	4.4	113	30.7	105	28.1	98.4	26.2	94.2	25.0	90.0	23.8	83.7	22.0
	8.3	6.1	113	29.2	105	26.7	98.4	24.9	94.2	23.8	90.0	22.6	83.7	20.9
	10.6	8.3	113	27.3	105	25.0	98.4	23.4	94.2	22.3	90.0	21.2	83.7	19.7
	12.2	10.0	113	25.9	105	23.8	98.4	22.3	94.2	21.3	90.0	20.3	83.7	18.8
	13.9	11.7	113	24.7	105	22.7	98.4	21.2	94.2	20.3	90.0	19.3	83.7	18.0
	15.6	13.3	113	23.5	105	21.7	98.4	20.3	94.2	19.4	90.0	18.5	83.7	17.2
60	-24.8	-25.0	68.9	36.4	68.7	37.6	68.6	38.5	68.5	39.1	68.4	39.7	68.3	39.7
	-22.8	-23.0	72.6	37.0	72.4	38.2	72.2	39.1	72.1	39.7	72.0	40.3	71.7	38.4
	-19.8	-20.0	78.9	38.0	78.7	39.2	78.6	40.0	78.5	40.6	77.1	39.6	71.7	36.3
	-18.8	-19.0	80.5	38.4	80.3	39.5	80.2	40.3	80.1	40.9	77.1	38.7	71.7	35.5
	-14.7	-15.0	87.9	39.9	87.7	41.0	84.3	39.1	80.7	37.1	77.1	35.1	71.7	32.2
	-12.5	-13.1	92.1	40.7	89.7	40.0	84.3	37.1	80.7	35.2	77.1	33.3	71.7	30.6
	-10.6	-11.1	96.8	41.5	89.7	37.8	84.3	35.1	80.7	33.3	77.1	31.6	71.7	29.1
	-9.4	-10.0	96.9	40.2	89.7	36.6	84.3	34.0	80.7	32.3	77.1	30.6	71.7	28.2
	-8.3	-9.2	96.9	39.2	89.7	35.7	84.3	33.2	80.7	31.5	77.1	29.9	71.7	27.5
	-7.2	-7.8	96.9	37.6	89.7	34.3	84.3	31.8	80.7	30.3	77.1	28.7	71.7	26.5
	-5.6	-6.7	96.9	36.3	89.7	33.1	84.3	30.8	80.7	29.3	77.1	27.8	71.7	25.6
	-3.3	-4.4	96.9	33.9	89.7	31.0	84.3	28.8	80.7	27.4	77.1	26.1	71.7	24.0
	-1.1	-2.2	96.9	31.6	89.7	28.9	84.3	27.0	80.7	25.7	77.1	24.4	71.7	22.6
	1.7	0.0	96.9	29.5	89.7	27.0	84.3	25.2	80.7	24.0	77.1	22.9	71.7	21.2
	3.9	2.2	96.9	27.6	89.7	25.3	84.3	23.6	80.7	22.5	77.1	21.5	71.7	19.9
	6.7	4.4	96.9	25.8	89.7	23.7	84.3	22.1	80.7	21.1	77.1	20.1	71.7	18.7
	8.3	6.1	96.9	24.5	89.7	22.6	84.3	21.1	80.7	20.2	77.1	19.2	71.7	17.9
	10.6	8.3	96.9	23.0	89.7	21.2	84.3	19.8	80.7	19.0	77.1	18.1	71.7	16.8
	12.2	10.0	96.9	21.9	89.7	20.2	84.3	18.9	80.7	18.1	77.1	17.3	71.7	16.1
	13.9	11.7	96.9	20.9	89.7	19.3	84.3	18.1	80.7	17.3	77.1	16.6	71.7	15.4
	15.6	13.3	96.9	20.0	89.7	18.4	84.3	17.3	80.7	16.6	77.1	15.9	71.7	14.8
50	-24.8	-25.0	68.5	39.1	68.4	40.1	68.3	38.7	67.3	36.8	64.3	34.8	59.8	31.9
	-22.8	-23.0	72.1	39.7	72.0	40.5	70.3	37.5	67.3	35.6	64.3	33.7	59.8	31.0
	-19.8	-20.0	78.5	40.6	74.8	38.1	70.3	35.4	67.3	33.6	64.3	31.8	59.8	29.3
	-18.8	-19.0	80.1	40.9	74.8	37.3	70.3	34.6	67.3	32.9	64.3	31.2	59.8	28.7
	-14.7	-15.0	80.8	37.1	74.8	33.8	70.3	31.5	67.3	29.9	64.3	28.4	59.8	26.2
	-12.5	-13.1	80.8	35.2	74.8	32.2	70.3	29.9	67.3	28.5	64.3	27.0	59.8	24.9
	-10.6	-11.1	80.8	33.4	74.8	30.5	70.3	28.4	67.3	27.0	64.3	25.7	59.8	23.7
	-9.4	-10.0	80.8	32.3	74.8	29.5	70.3	27.5	67.3	26.2	64.3	24.9	59.8	23.0
	-8.3	-9.2	80.8	31.5	74.8	28.9	70.3	26.9	67.3	25.6	64.3	24.4	59.8	22.5
	-7.2	-7.8	80.8	30.3	74.8	27.7	70.3	25.9	67.3	24.6	64.3	23.4	59.8	21.7
	-5.6	-6.7	80.8	29.3	74.8	26.9	70.3	25.1	67.3	23.9	64.3	22.7	59.8	21.0
	-3.3	-4.4	80.8	27.4	74.8	25.2	70.3	23.5	67.3	22.4	64.3	21.4	59.8	19.8
	-1.1	-2.2	80.8	25.7	74.8	23.6	70.3	22.1	67.3	21.1	64.3	20.1	59.8	18.6
	1.7	0.0	80.8	24.1	74.8	22.1	70.3	20.7	67.3	19.8	64.3	18.9	59.8	17.5
	3.9	2.2	80.8	22.6	74.8	20.8	70.3	19.5	67.3	18.6	64.3	17.8	59.8	16.5
	6.7	4.4	80.8	21.2	74.8	19.5	70.3	18.3	67.3	17.5	64.3	16.7	59.8	15.6
	8.3	6.1	80.8	20.2	74.8	18.6	70.3	17.5	67.3	16.7	64.3	16.0	59.8	14.9
	10.6	8.3	80.8	19.0	74.8	17.5	70.3	16.5	67.3	15.8	64.3	15.1	59.8	14.1
	12.2	10.0	80.8	18.1	74.8	16.8	70.3	15.8	67.3	15.1	64.3	14.5	59.8	13.5
	13.9	11.7	80.8	17.3	74.8	16.1	70.3	15.1	67.3	14.5	64.3	13.9	59.8	13.0
	15.6	13.3	80.8	16.6	74.8	15.4	70.3	14.5	67.3	13.9	64.3	13.3	59.8	12.5

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ432AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	72.9	15.7	72.5	18.5	72.2	20.6	72.0	22.0	71.8	23.5	71.5	25.6
	-22.8	-23.0	76.6	16.8	76.2	19.5	75.9	21.6	75.7	23.0	75.5	24.4	75.1	26.4
	-19.8	-20.0	83.2	18.7	82.7	21.3	82.4	23.3	82.2	24.6	82.0	25.9	81.6	27.9
	-18.8	-19.0	84.8	19.3	84.3	22.0	84.0	23.9	83.8	25.2	83.6	26.5	83.2	28.5
	-14.7	-15.0	92.2	22.3	91.8	24.7	91.5	26.5	91.2	27.7	91.0	28.9	90.7	30.8
	-12.5	-13.1	96.5	23.8	96.0	26.1	95.7	27.9	95.5	29.0	95.2	30.2	94.9	31.9
	-10.6	-11.1	101	25.3	101	27.5	100	29.2	100	30.3	99.9	31.4	99.6	33.1
	-9.4	-10.0	104	26.2	104	28.3	103	30.0	103	31.1	103	32.1	102	33.8
	-8.3	-9.2	106	26.8	106	28.9	105	30.5	105	31.6	105	32.6	104	34.2
	-7.2	-7.8	109	27.5	109	29.6	108	31.1	108	32.1	108	33.2	108	34.7
	-5.6	-6.7	112	28.1	111	30.1	111	31.6	111	32.6	111	33.6	110	35.1
	-3.3	-4.4	117	29.2	117	31.1	117	32.5	116	33.4	116	34.4	116	35.8
	-1.1	-2.2	123	30.2	123	32.0	123	33.3	122	34.2	122	35.1	122	36.4
	1.7	0.0	130	31.2	129	32.9	129	34.1	129	35.0	129	35.8	128	37.1
	3.9	2.2	137	32.1	136	33.7	136	34.8	136	35.6	135	36.4	135	37.6
	6.7	4.4	144	32.9	143	34.4	143	35.5	143	36.3	142	37.0	142	38.1
	8.3	6.1	149	33.5	149	34.9	148	36.0	148	36.7	148	37.4	148	38.5
	10.6	8.3	158	34.6	158	35.9	157	37.0	157	37.6	157	38.3	157	39.3
	12.2	10.0	165	35.4	165	36.7	164	37.6	164	38.3	164	38.9	163	39.9
	13.9	11.7	172	36.2	172	37.4	171	38.3	171	38.9	171	39.5	164	38.2
	15.6	13.3	180	36.9	179	38.0	179	38.9	179	39.5	177	39.5	164	36.3
120	-24.8	-25.0	72.5	18.6	72.1	21.2	71.8	23.2	71.6	24.5	71.4	25.8	71.1	27.7
	-22.8	-23.0	76.2	19.6	75.8	22.2	75.5	24.1	75.3	25.4	75.1	26.6	74.8	28.5
	-19.8	-20.0	82.7	21.4	82.3	23.8	82.0	25.7	81.8	26.9	81.6	28.1	81.3	30.0
	-18.8	-19.0	84.3	22.0	83.9	24.4	83.6	26.2	83.4	27.5	83.2	28.7	82.9	30.5
	-14.7	-15.0	91.8	24.8	91.4	27.0	91.0	28.7	90.8	29.8	90.6	30.9	90.3	32.6
	-12.5	-13.1	96.0	26.2	95.6	28.3	95.3	29.9	95.1	31.0	94.9	32.1	94.6	33.7
	-10.6	-11.1	101	27.6	100	29.7	99.9	31.2	99.7	32.2	99.5	33.3	99.2	34.8
	-9.4	-10.0	104	28.4	103	30.4	103	31.9	103	32.9	102	33.9	102	35.4
	-8.3	-9.2	106	29.0	105	30.9	105	32.4	105	33.4	104	34.4	104	35.9
	-7.2	-7.8	109	29.6	108	31.5	108	33.0	108	33.9	108	34.9	107	36.3
	-5.6	-6.7	111	30.1	111	32.0	111	33.4	110	34.3	110	35.2	110	36.6
	-3.3	-4.4	117	31.1	117	32.9	116	34.2	116	35.0	116	35.9	115	37.2
	-1.1	-2.2	123	32.0	123	33.7	122	34.9	122	35.7	122	36.6	121	37.8
	1.7	0.0	129	32.9	129	34.5	129	35.6	128	36.4	128	37.2	128	38.3
	3.9	2.2	136	33.7	136	35.2	135	36.3	135	37.0	135	37.7	135	38.8
	6.7	4.4	143	34.4	143	35.8	142	36.9	142	37.5	142	38.2	142	39.3
	8.3	6.1	149	35.0	148	36.3	148	37.3	148	37.9	148	38.6	147	39.6
	10.6	8.3	158	36.0	157	37.2	157	38.2	157	38.8	156	39.4	152	38.6
	12.2	10.0	165	36.7	164	37.9	164	38.8	164	39.4	163	39.9	152	36.6
	13.9	11.7	172	37.4	171	38.6	171	39.4	171	40.0	163	37.9	152	34.8
	15.6	13.3	179	38.1	179	39.2	179	40.0	171	38.0	163	36.0	152	33.0
110	-24.8	-25.0	72.1	21.5	71.7	23.9	71.4	25.7	71.3	26.9	71.1	28.1	70.8	29.9
	-22.8	-23.0	75.8	22.5	75.4	24.8	75.1	26.6	74.9	27.7	74.8	28.9	74.5	30.7
	-19.8	-20.0	82.3	24.1	81.9	26.4	81.6	28.1	81.4	29.2	81.2	30.3	81.0	32.0
	-18.8	-19.0	83.9	24.7	83.5	26.9	83.2	28.6	83.0	29.7	82.8	30.8	82.5	32.5
	-14.7	-15.0	91.3	27.3	90.9	29.3	90.6	30.9	90.5	31.9	90.3	32.9	90.0	34.5
	-12.5	-13.1	95.6	28.6	95.2	30.6	94.9	32.0	94.7	33.0	94.5	34.0	94.2	35.5
	-10.6	-11.1	100	29.9	99.8	31.8	99.5	33.2	99.3	34.2	99.2	35.1	98.9	36.5
	-9.4	-10.0	103	30.7	103	32.5	102	33.9	102	34.8	102	35.7	102	37.1
	-8.3	-9.2	105	31.2	105	33.0	104	34.3	104	35.2	104	36.1	104	37.5
	-7.2	-7.8	108	31.8	108	33.5	108	34.8	107	35.7	107	36.5	107	37.9
	-5.6	-6.7	111	32.2	111	33.9	110	35.2	110	36.0	110	36.9	110	38.1
	-3.3	-4.4	116	33.1	116	34.7	116	35.9	116	36.7	115	37.5	115	38.7
	-1.1	-2.2	122	33.9	122	35.4	122	36.5	122	37.3	121	38.0	121	39.2
	1.7	0.0	129	34.7	128	36.1	128	37.1	128	37.8	128	38.6	127	39.6
	3.9	2.2	136	35.4	135	36.7	135	37.7	135	38.4	135	39.0	134	40.0
	6.7	4.4	143	36.0	142	37.2	142	38.2	142	38.8	142	39.5	139	39.4
	8.3	6.1	148	36.4	148	37.6	148	38.5	147	39.1	147	39.7	139	37.4
	10.6	8.3	157	37.4	157	38.5	157	39.4	156	39.9	150	37.9	139	34.8
	12.2	10.0	164	38.1	164	39.1	163	40.0	157	38.0	150	36.0	139	33.1
	13.9	11.7	171	38.7	171	39.7	164	38.0	157	36.1	150	34.2	139	31.4
	15.6	13.3	179	39.3	174	38.8	164	36.0	157	34.3	150	32.5	139	29.9
100	-24.8	-25.0	71.6	24.5	71.3	26.6	71.1	28.3	70.9	29.3	70.7	30.4	70.5	32.1
	-22.8	-23.0	75.3	25.3	75.0	27.5	74.7	29.1	74.6	30.1	74.4	31.2	74.2	32.8
	-19.8	-20.0	81.8	26.9	81.5	28.9	81.2	30.4	81.0	31.5	80.9	32.5	80.6	34.0
	-18.8	-19.0	83.4	27.4	83.1	29.4	82.8	30.9	82.6	31.9	82.5	32.9	82.2	34.4
	-14.7	-15.0	90.8	29.8	90.5	31.7	90.2	33.1	90.1	34.0	89.9	34.9	89.6	36.3
	-12.5	-13.1	95.1	31.0	94.7	32.8	94.5	34.1	94.3	35.0	94.1	35.9	93.9	37.3
	-10.6	-11.1	99.7	32.2	99.4	33.9	99.1	35.2	99.0	36.1	98.8	36.9	98.5	38.2
	-9.4	-10.0	103	32.9	102	34.6	102	35.8	102	36.7	102	37.5	101	38.8
	-8.3	-9.2	105	33.4	104	35.0	104	36.3	104	37.1	104	37.9	103	39.1
	-7.2	-7.8	108	33.9	107	35.5	107	36.7	107	37.4	107	38.2	107	39.4
	-5.6	-6.7	110	34.3	110	35.8	110	37.0	110	37.7	109	38.5	109	39.7
	-3.3	-4.4	116	35.0	116	36.5	115	37.6	115	38.3	115	39.0	115	40.1
	-1.1	-2.2	122	35.7	122	37.1	121	38.1	121	38.8	121	39.5	121	40.5
	1.7	0.0	128	36.4	128	37.7	128	38.6	128	39.3	127	39.9	127	40.6
	3.9	2.2	135	37.0	135	38.2	135	39.1	134	39.7	134	40.3	127	37.8
	6.7	4.4	142	37.5	142	38.7	142	39.5	141	40.1	136	38.4	127	35.2
	8.3	6.1	148	37.9	148	39.0	147	39.8	142	38.4	136	36.4	127	33.4
	10.6	8.3	157	38.8	156	39.8	149	37.7	142	35.8	136	33.9	127	31.2
	12.2	10.0	164	39.4	158	38.5	149	35.7	142	34.0	136	32.2	127	29.7
	13.9	11.7	171	40.0	158	36.5	149	33.9	142	32.3	136	30.6	127	28.2
	15.6	13.3	171	38.0	158	34.7	149	32.3	142	30.7	136	29.1	127	26.9
90	-24.8	-25.0	68.1	27.4	67.8	29.3	67.6	30.8	67.5	31.8	67.3	32.8	67.1	34.2
	-22.8	-23.0	71.6	28.2	71.4	30.1	71.1	31.5	71.0	32.5	70.8	33.5	70.6	34.9
	-19.8	-20.0	77.8	29.6	77.5	31.4	77.3	32.8	77.1	33.7	77.0	34.7	76.8	36.0
	-18.8	-19.0	79.4	30.1	79.0	31.9	78.8	33.3	78.7	34.2	78.5	35.1	78.3	36.4
	-14.7	-15.0	86.5	32.3	86.1	34.0	85.9	35.2	85.8	36.1	85.6	36.9	85.4	38.2
	-12.5	-13.1	90.5	33.4	90.2	35.0	90.0	36.2	89.8	37.0	89.6	37.8	89.4	39.1
	-10.6	-11.1	94.9	34.5	94.6	36.1	94.4	37.2	94.2	38.0	94.1	38.8	93.8	39.9
	-9.4	-10.0	97.7	35.2	97.3	36.7	97.1	37.8	97.0	38.6	96.8	39.3	96.6	40.4
	-8.3	-9.2	99.6	35.6	99.3	37.1	99.1	38.2	98.9	38.9	98.8	39.7	98.5	40.8
	-7.2	-7.8	103	36.0	103	37.4	102	38.5	102	39.2	102	39.9	102	41.0
	-5.6	-6.7	106	36.3	106	37.7	105	38.8	105	39.5	105	40.2	105	41.2
	-3.3	-4.4	112	37.0	112	38.3	111	39.3	111	39.9	111	40.6	111	41.2
	-1.1	-2.2	119	37.6	118	38.8	118	39.7	118	40.4	118	41.0	114	38.4
	1.7	0.0	126	38.1	125	39.3	125	40.2	125	40.7	122	39.0	114	35.8
	3.9	2.2	133	38.6	133	39.7	133	40.4	128	38.4	122	36.3	114	33.4
	6.7	4.4	141	39.1	141	40.1	134	37.6	128	35.7	122	33.9	114	31.2
	8.3	6.1	147	39.4	142	38.4	134	35.7	128	33.9	122	32.2	114	29.6
	10.6	8.3	154	39.2	142	35.8	134	33.3	128	31.7	122	30.0	114	27.7
	12.2	10.0	154	37.2	142	34.0	134	31.6	128	30.1	122	28.6	114	26.4
	13.9	11.7	154	35.3	142	32.3	134	30.1	128	28.6	122	27.2	114	25.1
	15.6	13.3	154	33.6	142	30.7	134	28.6	128	27.3	122	25.9	114	24.0
80	-24.8	-25.0	70.8	30.3	70.5	32.0	70.3	33.3	70.2	34.2	70.1	35.1	69.9	36.4
	-22.8	-23.0	74.4	31.1	74.2	32.8	74.0	34.0	73.8	34.9	73.7	35.7	73.5	37.0
	-19.8	-20.0	80.9	32.4	80.6	34.0	80.4	35.2	80.3	36.0	80.1	36.8	79.9	38.1
	-18.8	-19.0	82.5	32.8	82.2	34.4	82.0	35.6	81.9	36.4	81.7	37.2	81.5	38.4
	-14.7	-15.0	89.9	34.8	89.6	36.3	89.4	37.4	89.3	38.2	89.2	38.9	89.0	40.0
	-12.5	-13.1	94.2	35.8	93.9	37.3	93.7	38.3	93.5	39.0	93.4	39.8	93.2	40.8
	-10.6	-11.1	98.8	36.8	98.5	38.2	98.3	39.2	98.2	39.9	98.0	40.6	97.8	41.6
	-9.4	-10.0	102	37.4	101	38.8	101	39.8	101	40.4	101	41.1	101	42.1
	-8.3	-9.2	104	37.8	103	39.1	103	40.1	103	40.7	103	41.4	101	41.4
	-7.2	-7.8	107	38.1	107	39.4	106	40.4	106	41.0	106	41.6	101	39.7
	-5.6	-6.7	109	38.4	109	39.6	109	40.6	109	41.2	109	41.8	101	38.4
	-3.3	-4.4	115	38.9	115	40.1	115	41.0	114	41.3	109	39.1	101	35.8
	-1.1	-2.2	121	39.4	121	40.5	119	40.5	114	38.4	109	36.4	101	33.4
	1.7	0.0	127	39.9	127	40.6	119	37.7	114	35.8	109	34.0	101	31.2
	3.9	2.2	134	40.3	127	37.8	119	35.1	114	33.4	109	31.7	101	29.2
	6.7	4.4	137	38.6	127	35.2	119	32.8	114	31.2	109	29.6	101	27.3
	8.3	6.1	137	36.6	127	33.4	119	31.1	114	29.6	109	28.1	101	26.0
	10.6	8.3	137	34.1	127	31.2	119	29.1	114	27.7	109	26.3	101	24.3
	12.2	10.0	137	32.4	127	29.7	119	27.7	114	26.4	109	25.1	101	23.2
	13.9	11.7	137	30.8	127	28.2	119	26.4	114	25.1	109	23.9	101	22.2
	15.6	13.3	137	29.3	127	26.9	119	25.1	114	24.0	109	22.8	101	21.2
70	-24.8	-25.0	70.3	33.2	70.1	34.7	69.9	35.9	69.8	36.6	69.7	37.4	69.5	38.5
	-22.8	-23.0	74.0	33.9	73.8	35.4	73.6	36.5	73.5	37.3	73.4	38.0	73.2	39.1
	-19.8	-20.0	80.4	35.1	80.2	36.5	80.0	37.6	79.9	38.3	79.8	39.0	79.6	40.1
	-18.8	-19.0	82.0	35.5	81.8	36.9	81.6	38.0	81.5	38.7	81.4	39.4	81.2	40.4
	-14.7	-15.0	89.5	37.3	89.2	38.6	89.0	39.6	88.9	40.3	88.8	40.9	88.6	41.6
	-12.5	-13.1	93.7	38.2	93.4	39.5	93.3	40.4	93.1	41.0	93.0	41.7	88.6	39.5
	-10.6	-11.1	98.3	39.1	98.1	40.4	97.9	41.3	97.8	41.9	95.3	40.8	88.6	37.4
	-9.4	-10.0	101	39.7	101	40.8	101	41.7	99.7	41.7	95.3	39.5	88.6	36.2
	-8.3	-9.2	103	40.0	103	41.2	103	42.0	99.7	40.7	95.3	38.5	88.6	35.3
	-7.2	-7.8	106	40.3	106	41.4	104	41.1	99.7	39.0	95.3	36.9	88.6	33.9
	-5.6	-6.7	109	40.5	109	41.6	104	39.7	99.7	37.7	95.3	35.7	88.6	32.8
	-3.3	-4.4	115	40.9	111	39.9	104	37.1	99.7	35.2	95.3	33.4	88.6	30.7
	-1.1	-2.2	120	40.8	111	37.2	104	34.6	99.7	32.9	95.3	31.2	88.6	28.7
	1.7	0.0	120	38.0	111	34.7	104	32.3	99.7	30.7	95.3	29.1	88.6	26.9
	3.9	2.2	120	35.4	111	32.4	104	30.1	99.7	28.7	95.3	27.3	88.6	25.2
	6.7	4.4	120	33.0	111	30.2	104	28.2	99.7	26.8	95.3	25.5	88.6	23.6
	8.3	6.1	120	31.3	111	28.7	104	26.8	99.7	25.5	95.3	24.3	88.6	22.5
	10.6	8.3	120	29.3	111	26.9	104	25.1	99.7	23.9	95.3	22.8	88.6	21.1
	12.2	10.0	120	27.9	111	25.6	104	23.9	99.7	22.8	95.3	21.8	88.6	20.2
	13.9	11.7	120	26.5	111	24.4	104	22.8	99.7	21.8	95.3	20.8	88.6	19.3
	15.6	13.3	120	25.3	111	23.3	104	21.8	99.7	20.8	95.3	19.9	88.6	18.5
60	-24.8	-25.0	69.9	36.1	69.7	37.4	69.6	38.4	69.5	39.1	69.4	39.7	69.2	40.7
	-22.8	-23.0	73.5	36.8	73.4	38.0	73.2	39.0	73.1	39.6	73.0	40.3	72.9	41.2
	-19.8	-20.0	80.0	37.8	79.8	39.1	79.6	40.0	79.5	40.6	79.4	41.2	75.9	39.0
	-18.8	-19.0	81.6	38.2	81.4	39.4	81.2	40.3	81.1	40.9	81.0	41.5	75.9	38.1
	-14.7	-15.0	89.0	39.8	88.8	40.9	88.6	41.8	85.5	39.9	81.6	37.7	75.9	34.6
	-12.5	-13.1	93.2	40.6	93.0	41.7	89.3	39.8	85.5	37.8	81.6	35.8	75.9	32.9
	-10.6	-11.1	97.9	41.5	95.0	40.6	89.3	37.7	85.5	35.8	81.6	34.0	75.9	31.2
	-9.4	-10.0	101	41.9	95.0	39.3	89.3	36.5	85.5	34.7	81.6	32.9	75.9	30.3
	-8.3	-9.2	103	42.1	95.0	38.4	89.3	35.6	85.5	33.9	81.6	32.1	75.9	29.6
	-7.2	-7.8	103	40.4	95.0	36.8	89.3	34.2	85.5	32.5	81.6	30.9	75.9	28.4
	-5.6	-6.7	103	39.0	95.0	35.6	89.3	33.1	85.5	31.5	81.6	29.9	75.9	27.5
	-3.3	-4.4	103	36.4	95.0	33.3	89.3	31.0	85.5	29.5	81.6	28.0	75.9	25.8
	-1.1	-2.2	103	34.0	95.0	31.1	89.3	29.0	85.5	27.6	81.6	26.2	75.9	24.2
	1.7	0.0	103	31.7	95.0	29.1	89.3	27.1	85.5	25.8	81.6	24.6	75.9	22.8
	3.9	2.2	103	29.6	95.0	27.2	89.3	25.4	85.5	24.2	81.6	23.1	75.9	21.4
	6.7	4.4	103	27.7	95.0	25.4	89.3	23.8	85.5	22.7	81.6	21.6	75.9	20.1
	8.3	6.1	103	26.4	95.0	24.2	89.3	22.7	85.5	21.7	81.6	20.7	75.9	19.2
	10.6	8.3	103	24.7	95.0	22.7	89.3	21.3	85.5	20.4	81.6	19.4	75.9	18.1
	12.2	10.0	103	23.6	95.0	21.7	89.3	20.4	85.5	19.5	81.6	18.6	75.9	17.3
	13.9	11.7	103	22.5	95.0	20.7	89.3	19.5	85.5	18.6	81.6	17.8	75.9	16.6
	15.6	13.3	103	21.5	95.0	19.8	89.3	18.6	85.5	17.8	81.6	17.0	75.9	15.9
50	-24.8	-25.0	69.5	39.1	69.3	40.2	69.2	41.0	69.1	39.5	68.0	37.4	63.3	34.3
	-22.8	-23.0	73.1	39.6	72.9	40.7	72.8	40.3	71.2	38.2	68.0	36.2	63.3	33.3
	-19.8	-20.0	79.5	40.6	79.2	41.0	74.4	38.0	71.2	36.1	68.0	34.2	63.3	31.5
	-18.8	-19.0	81.1	40.9	79.2	40.1	74.4	37.2	71.2	35.3	68.0	33.5	63.3	30.8
	-14.7	-15.0	85.5	39.9	79.2	36.4	74.4	33.8	71.2	32.2	68.0	30.5	63.3	28.1
	-12.5	-13.1	85.5	37.9	79.2	34.6	74.4	32.1	71.2	30.6	68.0	29.0	63.3	26.8
	-10.6	-11.1	85.5	35.8	79.2	32.8	74.4	30.5	71.2	29.0	68.0	27.6	63.3	25.5
	-9.4	-10.0	85.5	34.7	79.2	31.8	74.4	29.6	71.2	28.2	68.0	26.8	63.3	24.7
	-8.3	-9.2	85.5	33.9	79.2	31.0	74.4	28.9	71.2	27.5	68.0	26.2	63.3	24.2
	-7.2	-7.8	85.5	32.6	79.2	29.8	74.4	27.8	71.2	26.5	68.0	25.2	63.3	23.3
	-5.6	-6.7	85.5	31.5	79.2	28.9	74.4	26.9	71.2	25.7	68.0	24.4	63.3	22.6
	-3.3	-4.4	85.5	29.5	79.2	27.1	74.4	25.3	71.2	24.1	68.0	23.0	63.3	21.3
	-1.1	-2.2	85.5	27.6	79.2	25.4	74.4	23.7	71.2	22.6	68.0	21.6	63.3	20.0
	1.7	0.0	85.5	25.9	79.2	23.8	74.4	22.3	71.2	21.3	68.0	20.3	63.3	18.8
	3.9	2.2	85.5	24.2	79.2	22.3	74.4	20.9	71.2	20.0	68.0	19.1	63.3	17.8
	6.7	4.4	85.5	22.7	79.2	21.0	74.4	19.7	71.2	18.8	68.0	18.0	63.3	16.7
	8.3	6.1	85.5	21.7	79.2	20.0	74.4	18.8	71.2	18.0	68.0	17.2	63.3	16.0
	10.6	8.3	85.5	20.4	79.2	18.8	74.4	17.7	71.2	17.0	68.0	16.2	63.3	15.1
	12.2	10.0	85.5	19.5	79.2	18.0	74.4	17.0	71.2	16.3	68.0	15.6	63.3	14.5
	13.9	11.7	85.5	18.6	79.2	17.3	74.4	16.2	71.2	15.6	68.0	14.9	63.3	14.0
	15.6	13.3	85.5	17.8	79.2	16.5	74.4	15.6	71.2	14.9	68.0	14.3	63.3	13.4

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ456AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	73.5	13.8	73.0	16.9	72.7	19.2	72.5	20.8	72.2	22.4	71.9	24.7
	-22.8	-23.0	77.2	14.9	76.7	18.0	76.4	20.3	76.2	21.8	75.9	23.3	75.6	25.6
	-19.8	-20.0	83.7	17.0	83.2	19.9	82.9	22.1	82.7	23.6	82.4	25.1	82.1	27.2
	-18.8	-19.0	85.3	17.8	84.8	20.6	84.5	22.8	84.2	24.2	84.0	25.7	83.7	27.8
	-14.7	-15.0	92.7	21.0	92.2	23.6	91.9	25.6	91.6	27.0	91.4	28.3	91.0	30.3
	-12.5	-13.1	96.9	22.6	96.5	25.2	96.1	27.1	95.9	28.4	95.6	29.7	95.3	31.6
	-10.6	-11.1	102	24.2	101	26.7	101	28.5	100	29.8	100	31.0	99.9	32.9
	-9.4	-10.0	104	25.2	104	27.6	104	29.4	103	30.6	103	31.8	103	33.6
	-8.3	-9.2	106	25.8	106	28.2	106	30.0	105	31.1	105	32.3	105	34.1
	-7.2	-7.8	110	26.9	109	29.1	109	30.9	109	32.0	109	33.1	108	34.8
	-5.6	-6.7	113	27.7	112	29.9	112	31.6	112	32.7	112	33.8	111	35.4
	-3.3	-4.4	119	29.3	119	31.4	118	32.9	118	34.0	118	35.0	117	36.6
	-1.1	-2.2	126	30.8	125	32.8	125	34.2	125	35.2	124	36.2	124	37.7
	1.7	0.0	133	32.2	132	34.1	132	35.5	132	36.4	132	37.3	131	38.7
	3.9	2.2	141	33.6	140	35.3	140	36.7	139	37.5	139	38.4	139	39.7
	6.7	4.4	149	34.9	148	36.5	148	37.8	148	38.6	147	39.4	147	40.6
	8.3	6.1	155	35.8	155	37.4	154	38.5	154	39.3	154	40.1	153	41.3
	10.6	8.3	164	37.0	164	38.5	163	39.6	163	40.4	163	41.1	163	42.2
	12.2	10.0	171	37.9	171	39.3	171	40.4	170	41.1	170	41.8	170	42.9
	13.9	11.7	179	38.7	178	40.1	178	41.1	178	41.8	178	42.5	174	42.1
	15.6	13.3	187	39.5	186	40.8	186	41.8	186	42.4	185	43.1	174	40.0
120	-24.8	-25.0	73.0	17.0	72.6	19.9	72.3	22.0	72.1	23.5	71.9	24.9	71.6	27.1
	-22.8	-23.0	76.7	18.1	76.3	20.9	76.0	23.0	75.8	24.4	75.6	25.9	75.3	28.0
	-19.8	-20.0	83.2	20.0	82.8	22.7	82.5	24.8	82.2	26.1	82.0	27.5	81.7	29.5
	-18.8	-19.0	84.8	20.7	84.4	23.4	84.1	25.4	83.8	26.7	83.6	28.0	83.3	30.0
	-14.7	-15.0	92.2	23.7	91.8	26.2	91.5	28.0	91.2	29.3	91.0	30.5	90.7	32.4
	-12.5	-13.1	96.4	25.2	96.0	27.6	95.7	29.4	95.4	30.6	95.2	31.8	94.9	33.5
	-10.6	-11.1	101	26.8	101	29.1	100	30.8	100	31.9	99.9	33.0	99.5	34.7
	-9.4	-10.0	104	27.7	103	29.9	103	31.5	103	32.6	103	33.8	102	35.4
	-8.3	-9.2	106	28.3	106	30.4	105	32.1	105	33.2	105	34.2	104	35.9
	-7.2	-7.8	109	29.2	109	31.3	109	32.9	108	33.9	108	35.0	108	36.6
	-5.6	-6.7	112	30.0	112	32.0	112	33.5	111	34.6	111	35.6	111	37.1
	-3.3	-4.4	119	31.4	118	33.4	118	34.8	118	35.8	117	36.7	117	38.2
	-1.1	-2.2	125	32.8	125	34.6	124	36.0	124	36.9	124	37.8	124	39.2
	1.7	0.0	132	34.2	132	35.9	132	37.1	131	38.0	131	38.9	131	40.1
	3.9	2.2	140	35.4	140	37.0	139	38.2	139	39.0	139	39.8	138	41.0
	6.7	4.4	148	36.6	148	38.1	147	39.2	147	40.0	147	40.7	147	41.9
	8.3	6.1	155	37.4	154	38.9	154	39.9	154	40.7	153	41.4	153	42.5
	10.6	8.3	164	38.6	163	39.9	163	40.9	163	41.6	162	42.3	160	42.6
	12.2	10.0	171	39.4	170	40.7	170	41.7	170	42.3	170	43.0	160	40.4
	13.9	11.7	178	40.1	178	41.4	178	42.3	177	42.9	172	41.8	160	38.3
	15.6	13.3	186	40.9	186	42.1	185	43.0	180	41.9	172	39.6	160	36.4
110	-24.8	-25.0	72.5	20.2	72.2	22.9	71.9	24.9	71.7	26.2	71.5	27.5	71.2	29.5
	-22.8	-23.0	76.2	21.3	75.9	23.9	75.6	25.8	75.4	27.1	75.2	28.4	74.9	30.3
	-19.8	-20.0	82.7	23.1	82.3	25.5	82.0	27.4	81.8	28.6	81.6	29.9	81.3	31.7
	-18.8	-19.0	84.3	23.7	83.9	26.1	83.6	28.0	83.4	29.2	83.2	30.4	82.9	32.2
	-14.7	-15.0	91.7	26.5	91.3	28.8	91.0	30.4	90.8	31.6	90.6	32.7	90.3	34.4
	-12.5	-13.1	95.9	27.9	95.5	30.1	95.2	31.7	95.0	32.8	94.8	33.9	94.5	35.5
	-10.6	-11.1	101	29.3	100	31.4	99.9	33.0	99.7	34.0	99.5	35.1	99.2	36.6
	-9.4	-10.0	103	30.1	103	32.2	103	33.7	102	34.7	102	35.7	102	37.3
	-8.3	-9.2	105	30.7	105	32.7	105	34.2	105	35.2	104	36.2	104	37.7
	-7.2	-7.8	109	31.6	109	33.5	108	34.9	108	35.9	108	36.9	108	38.3
	-5.6	-6.7	112	32.3	111	34.1	111	35.5	111	36.5	111	37.4	110	38.8
	-3.3	-4.4	118	33.6	118	35.4	117	36.7	117	37.6	117	38.4	117	39.8
	-1.1	-2.2	125	34.9	124	36.5	124	37.8	124	38.6	124	39.4	123	40.7
	1.7	0.0	132	36.1	131	37.6	131	38.8	131	39.6	131	40.4	130	41.5
	3.9	2.2	140	37.2	139	38.7	139	39.8	139	40.5	138	41.3	138	42.4
	6.7	4.4	148	38.3	147	39.7	147	40.7	147	41.4	147	42.1	146	43.1
	8.3	6.1	154	39.0	154	40.4	153	41.4	153	42.0	153	42.7	147	41.2
	10.6	8.3	163	40.1	163	41.3	162	42.3	162	42.9	158	41.8	147	38.4
	12.2	10.0	170	40.8	170	42.0	170	42.9	165	41.9	158	39.7	147	36.5
	13.9	11.7	178	41.5	177	42.7	173	41.9	165	39.8	158	37.7	147	34.7
	15.6	13.3	186	42.2	184	42.8	173	39.8	165	37.8	158	35.8	147	33.0
100	-24.8	-25.0	72.1	23.5	71.8	25.9	71.5	27.7	71.3	28.9	71.2	30.1	70.9	31.9
	-22.8	-23.0	75.8	24.4	75.4	26.8	75.2	28.5	75.0	29.7	74.8	30.9	74.6	32.6
	-19.8	-20.0	82.3	26.1	81.9	28.3	81.6	30.0	81.4	31.1	81.3	32.3	81.0	34.0
	-18.8	-19.0	83.8	26.7	83.5	28.9	83.2	30.6	83.0	31.7	82.8	32.8	82.6	34.4
	-14.7	-15.0	91.2	29.3	90.9	31.3	90.6	32.9	90.4	33.9	90.2	34.9	90.0	36.5
	-12.5	-13.1	95.5	30.6	95.1	32.5	94.8	34.0	94.6	35.0	94.4	36.0	94.2	37.5
	-10.6	-11.1	100	31.9	99.7	33.8	99.4	35.2	99.3	36.1	99.1	37.1	98.8	38.5
	-9.4	-10.0	103	32.6	103	34.5	102	35.9	102	36.8	102	37.7	102	39.1
	-8.3	-9.2	105	33.1	105	35.0	104	36.3	104	37.2	104	38.1	104	39.5
	-7.2	-7.8	108	33.9	108	35.7	108	37.0	108	37.9	107	38.7	107	40.0
	-5.6	-6.7	111	34.5	111	36.2	111	37.5	111	38.4	110	39.2	110	40.5
	-3.3	-4.4	118	35.7	117	37.3	117	38.5	117	39.3	117	40.2	116	41.4
	-1.1	-2.2	124	36.9	124	38.4	124	39.5	123	40.3	123	41.0	123	42.2
	1.7	0.0	131	38.0	131	39.4	131	40.5	131	41.2	130	41.9	130	43.0
	3.9	2.2	139	39.0	139	40.4	138	41.4	138	42.0	138	42.7	134	41.7
	6.7	4.4	147	40.0	147	41.2	146	42.2	146	42.8	144	42.3	134	38.8
	8.3	6.1	154	40.7	153	41.9	153	42.8	150	42.3	144	40.1	134	36.8
	10.6	8.3	163	41.6	162	42.8	157	41.5	150	39.5	144	37.4	134	34.4
	12.2	10.0	170	42.3	167	42.4	157	39.4	150	37.5	144	35.5	134	32.7
	13.9	11.7	177	42.9	167	40.3	157	37.4	150	35.6	144	33.8	134	31.1
	15.6	13.3	181	41.9	167	38.2	157	35.6	150	33.8	144	32.1	134	29.6
90	-24.8	-25.0	70.9	26.7	70.6	28.9	70.4	30.5	70.3	31.6	70.1	32.6	69.9	34.3
	-22.8	-23.0	74.6	27.6	74.3	29.7	74.0	31.3	73.9	32.3	73.7	33.4	73.5	35.0
	-19.8	-20.0	81.0	29.1	80.6	31.1	80.4	32.7	80.2	33.7	80.1	34.7	79.8	36.2
	-18.8	-19.0	82.5	29.7	82.2	31.7	82.0	33.2	81.8	34.1	81.6	35.1	81.4	36.6
	-14.7	-15.0	89.9	32.0	89.5	33.9	89.3	35.3	89.1	36.2	89.0	37.1	88.7	38.5
	-12.5	-13.1	94.0	33.2	93.7	35.0	93.5	36.3	93.3	37.2	93.1	38.1	92.9	39.4
	-10.6	-11.1	98.6	34.4	98.3	36.1	98.0	37.4	97.9	38.3	97.7	39.1	97.5	40.4
	-9.4	-10.0	101	35.1	101	36.8	101	38.0	101	38.9	101	39.7	100	40.9
	-8.3	-9.2	103	35.6	103	37.2	103	38.4	103	39.2	103	40.1	102	41.3
	-7.2	-7.8	107	36.3	107	37.8	106	39.0	106	39.8	106	40.6	106	41.8
	-5.6	-6.7	110	36.8	110	38.4	109	39.5	109	40.3	109	41.0	109	42.2
	-3.3	-4.4	116	37.9	116	39.3	116	40.4	116	41.1	115	41.9	115	42.9
	-1.1	-2.2	123	38.9	123	40.3	122	41.3	122	42.0	122	42.7	120	42.4
	1.7	0.0	130	39.9	130	41.2	130	42.1	130	42.8	129	43.0	120	39.5
	3.9	2.2	138	40.8	138	42.0	138	42.9	135	42.3	129	40.1	120	36.8
	6.7	4.4	146	41.7	146	42.8	141	41.5	135	39.4	129	37.4	120	34.4
	8.3	6.1	153	42.3	150	42.4	141	39.4	135	37.4	129	35.5	120	32.7
	10.6	8.3	162	43.1	150	39.5	141	36.7	135	34.9	129	33.1	120	30.5
	12.2	10.0	162	41.0	150	37.5	141	34.9	135	33.2	129	31.5	120	29.1
	13.9	11.7	162	38.9	150	35.6	141	33.2	135	31.6	129	30.0	120	27.7
	15.6	13.3	162	37.0	150	33.9	141	31.6	135	30.1	129	28.6	120	26.4

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
80	-24.8	-25.0	71.2	29.9	70.9	31.9	70.7	33.3	70.6	34.3	70.4	35.2	70.2	36.7
	-22.8	-23.0	74.8	30.7	74.6	32.6	74.4	34.0	74.2	35.0	74.1	35.9	73.9	37.3
	-19.8	-20.0	81.3	32.1	81.0	33.9	80.8	35.3	80.6	36.2	80.5	37.1	80.3	38.4
	-18.8	-19.0	82.9	32.6	82.6	34.4	82.4	35.7	82.2	36.6	82.1	37.5	81.9	38.8
	-14.7	-15.0	90.3	34.8	90.0	36.4	89.7	37.7	89.6	38.5	89.5	39.3	89.2	40.5
	-12.5	-13.1	94.5	35.9	94.2	37.5	94.0	38.6	93.8	39.4	93.7	40.2	93.4	41.4
	-10.6	-11.1	99.1	37.0	98.8	38.5	98.6	39.6	98.4	40.4	98.3	41.1	98.1	42.3
	-9.4	-10.0	102	37.6	102	39.1	101	40.2	101	40.9	101	41.7	101	42.8
	-8.3	-9.2	104	38.0	104	39.5	103	40.5	103	41.3	103	42.0	103	43.1
	-7.2	-7.8	107	38.6	107	40.0	107	41.1	107	41.8	107	42.5	106	43.5
	-5.6	-6.7	110	39.1	110	40.5	110	41.5	110	42.2	110	42.8	107	42.3
	-3.3	-4.4	117	40.1	116	41.3	116	42.3	116	42.9	115	43.1	107	39.5
	-1.1	-2.2	123	41.0	123	42.2	123	43.1	120	42.4	115	40.2	107	36.9
	1.7	0.0	130	41.8	130	43.0	126	41.6	120	39.5	115	37.5	107	34.4
	3.9	2.2	138	42.6	134	41.7	126	38.8	120	36.8	115	34.9	107	32.2
	6.7	4.4	144	42.6	134	38.9	126	36.1	120	34.4	115	32.6	107	30.1
	8.3	6.1	144	40.4	134	36.9	126	34.3	120	32.7	115	31.0	107	28.6
	10.6	8.3	144	37.6	134	34.4	126	32.1	120	30.6	115	29.1	107	26.8
	12.2	10.0	144	35.8	134	32.7	126	30.5	120	29.1	115	27.7	107	25.6
	13.9	11.7	144	34.0	134	31.2	126	29.1	120	27.7	115	26.4	107	24.4
	15.6	13.3	144	32.3	134	29.7	126	27.7	120	26.4	115	25.2	107	23.3
70	-24.8	-25.0	70.7	33.2	70.5	34.8	70.3	36.1	70.2	36.9	70.1	37.8	69.9	39.1
	-22.8	-23.0	74.4	33.9	74.1	35.5	73.9	36.8	73.8	37.6	73.7	38.4	73.5	39.7
	-19.8	-20.0	80.8	35.2	80.5	36.7	80.4	37.9	80.2	38.7	80.1	39.5	79.9	40.7
	-18.8	-19.0	82.4	35.6	82.1	37.2	81.9	38.3	81.8	39.1	81.7	39.9	81.5	41.0
	-14.7	-15.0	89.8	37.6	89.5	39.0	89.3	40.1	89.2	40.8	89.1	41.5	88.9	42.6
	-12.5	-13.1	94.0	38.5	93.7	39.9	93.5	40.9	93.4	41.6	93.3	42.3	93.1	43.4
	-10.6	-11.1	98.6	39.5	98.3	40.8	98.1	41.8	98.0	42.5	97.9	43.2	93.5	41.2
	-9.4	-10.0	101	40.1	101	41.4	101	42.3	101	43.0	101	43.5	93.5	39.9
	-8.3	-9.2	103	40.4	103	41.7	103	42.7	103	43.3	101	42.5	93.5	39.0
	-7.2	-7.8	107	41.0	107	42.2	107	43.1	105	43.0	101	40.7	93.5	37.4
	-5.6	-6.7	110	41.4	110	42.6	109	43.5	105	41.6	101	39.4	93.5	36.2
	-3.3	-4.4	116	42.2	116	43.3	110	40.9	105	38.8	101	36.8	93.5	33.9
	-1.1	-2.2	123	43.0	117	41.0	110	38.1	105	36.2	101	34.4	93.5	31.7
	1.7	0.0	126	41.9	117	38.2	110	35.6	105	33.8	101	32.1	93.5	29.6
	3.9	2.2	126	39.0	117	35.7	110	33.2	105	31.6	101	30.1	93.5	27.8
	6.7	4.4	126	36.4	117	33.3	110	31.1	105	29.6	101	28.1	93.5	26.0
	8.3	6.1	126	34.6	117	31.7	110	29.6	105	28.2	101	26.8	93.5	24.8
	10.6	8.3	126	32.3	117	29.6	110	27.7	105	26.4	101	25.2	93.5	23.3
	12.2	10.0	126	30.7	117	28.2	110	26.4	105	25.2	101	24.0	93.5	22.3
	13.9	11.7	126	29.3	117	26.9	110	25.2	105	24.0	101	22.9	93.5	21.3
	15.6	13.3	126	27.9	117	25.7	110	24.0	105	23.0	101	21.9	93.5	20.4
60	-24.8	-25.0	70.3	36.4	70.1	37.8	69.9	38.9	69.8	39.6	69.7	40.4	69.6	41.4
	-22.8	-23.0	73.9	37.1	73.7	38.5	73.5	39.5	73.4	40.2	73.3	40.9	73.2	42.0
	-19.8	-20.0	80.3	38.2	80.1	39.5	79.9	40.6	79.8	41.2	79.7	41.9	79.6	42.9
	-18.8	-19.0	81.9	38.6	81.7	39.9	81.5	40.9	81.4	41.6	81.3	42.2	80.1	42.0
	-14.7	-15.0	89.3	40.3	89.1	41.5	88.9	42.5	88.8	43.1	86.2	41.6	80.1	38.2
	-12.5	-13.1	93.5	41.2	93.3	42.4	93.1	43.3	90.2	41.7	86.2	39.5	80.1	36.3
	-10.6	-11.1	98.1	42.1	97.9	43.2	94.2	41.6	90.2	39.5	86.2	37.4	80.1	34.4
	-9.4	-10.0	101	42.6	100	43.4	94.2	40.3	90.2	38.3	86.2	36.3	80.1	33.4
	-8.3	-9.2	103	42.9	100	42.3	94.2	39.3	90.2	37.4	86.2	35.4	80.1	32.6
	-7.2	-7.8	106	43.3	100	40.6	94.2	37.7	90.2	35.9	86.2	34.0	80.1	31.4
	-5.6	-6.7	108	43.0	100	39.3	94.2	36.5	90.2	34.7	86.2	33.0	80.1	30.4
	-3.3	-4.4	108	40.2	100	36.7	94.2	34.2	90.2	32.5	86.2	30.9	80.1	28.5
	-1.1	-2.2	108	37.5	100	34.3	94.2	32.0	90.2	30.4	86.2	28.9	80.1	26.7
	1.7	0.0	108	35.0	100	32.0	94.2	29.9	90.2	28.5	86.2	27.1	80.1	25.1
	3.9	2.2	108	32.7	100	30.0	94.2	28.0	90.2	26.7	86.2	25.4	80.1	23.6
	6.7	4.4	108	30.6	100	28.1	94.2	26.2	90.2	25.1	86.2	23.9	80.1	22.1
	8.3	6.1	108	29.1	100	26.7	94.2	25.0	90.2	23.9	86.2	22.8	80.1	21.2
	10.6	8.3	108	27.2	100	25.1	94.2	23.5	90.2	22.5	86.2	21.4	80.1	19.9
	12.2	10.0	108	26.0	100	23.9	94.2	22.4	90.2	21.5	86.2	20.5	80.1	19.1
	13.9	11.7	108	24.8	100	22.9	94.2	21.5	90.2	20.5	86.2	19.6	80.1	18.3
	15.6	13.3	108	23.7	100	21.9	94.2	20.5	90.2	19.7	86.2	18.8	80.1	17.5
50	-24.8	-25.0	69.8	39.6	69.6	40.8	69.5	41.7	69.4	42.3	69.3	41.2	66.8	37.9
	-22.8	-23.0	73.4	40.2	73.3	41.4	73.1	42.3	73.0	42.2	71.8	40.0	66.8	36.7
	-19.8	-20.0	79.8	41.2	79.6	42.3	78.5	41.9	75.2	39.8	71.8	37.7	66.8	34.7
	-18.8	-19.0	81.4	41.6	81.2	42.7	78.5	41.0	75.2	39.0	71.8	36.9	66.8	34.0
	-14.7	-15.0	88.8	43.1	83.6	40.1	78.5	37.3	75.2	35.5	71.8	33.7	66.8	31.0
	-12.5	-13.1	90.3	41.7	83.6	38.1	78.5	35.5	75.2	33.7	71.8	32.0	66.8	29.5
	-10.6	-11.1	90.3	39.5	83.6	36.1	78.5	33.6	75.2	32.0	71.8	30.4	66.8	28.1
	-9.4	-10.0	90.3	38.3	83.6	35.0	78.5	32.6	75.2	31.1	71.8	29.5	66.8	27.3
	-8.3	-9.2	90.3	37.4	83.6	34.2	78.5	31.9	75.2	30.4	71.8	28.9	66.8	26.7
	-7.2	-7.8	90.3	35.9	83.6	32.9	78.5	30.7	75.2	29.2	71.8	27.8	66.8	25.7
	-5.6	-6.7	90.3	34.7	83.6	31.8	78.5	29.7	75.2	28.3	71.8	26.9	66.8	24.9
	-3.3	-4.4	90.3	32.5	83.6	29.8	78.5	27.9	75.2	26.6	71.8	25.3	66.8	23.5
	-1.1	-2.2	90.3	30.5	83.6	28.0	78.5	26.2	75.2	25.0	71.8	23.8	66.8	22.1
	1.7	0.0	90.3	28.5	83.6	26.2	78.5	24.6	75.2	23.5	71.8	22.4	66.8	20.8
	3.9	2.2	90.3	26.7	83.6	24.6	78.5	23.1	75.2	22.1	71.8	21.1	66.8	19.6
	6.7	4.4	90.3	25.1	83.6	23.1	78.5	21.7	75.2	20.8	71.8	19.8	66.8	18.5
	8.3	6.1	90.3	23.9	83.6	22.1	78.5	20.7	75.2	19.8	71.8	19.0	66.8	17.7
	10.6	8.3	90.3	22.5	83.6	20.8	78.5	19.5	75.2	18.7	71.8	17.9	66.8	16.7
	12.2	10.0	90.3	21.5	83.6	19.9	78.5	18.7	75.2	17.9	71.8	17.2	66.8	16.0
	13.9	11.7	90.3	20.5	83.6	19.0	78.5	17.9	75.2	17.2	71.8	16.5	66.8	15.4
	15.6	13.3	90.3	19.7	83.6	18.2	78.5	17.2	75.2	16.5	71.8	15.8	66.8	14.8

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ▨ is shown as reference.
2. This tables reflect performance of the outdoor unit only, and not an entire system.
3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

REYQ480AATJA / AAYDA Heating Capacity for Standard Condition (Tc: 46°C)

Connection ratio	Outdoor air temp.		Indoor air temp. (°CDB)											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-24.8	-25.0	75.7	13.3	75.2	16.7	74.9	19.3	74.6	21.0	74.4	22.7	74.1	25.3
	-22.8	-23.0	79.5	14.6	79.0	17.9	78.7	20.4	78.4	22.1	78.2	23.8	77.8	26.3
	-19.8	-20.0	86.2	16.8	85.7	20.0	85.3	22.4	85.1	24.0	84.8	25.6	84.4	28.0
	-18.8	-19.0	87.8	17.6	87.3	20.8	86.9	23.1	86.7	24.7	86.4	26.3	86.0	28.6
	-14.7	-15.0	95.3	21.1	94.8	24.0	94.5	26.2	94.2	27.7	94.0	29.1	93.6	31.3
	-12.5	-13.1	99.6	22.9	99.1	25.7	98.8	27.8	98.5	29.2	98.3	30.6	97.9	32.7
	-10.6	-11.1	104	24.7	104	27.3	103	29.4	103	30.7	103	32.1	103	34.1
	-9.4	-10.0	107	25.7	107	28.3	106	30.3	106	31.6	106	32.9	105	34.9
	-8.3	-9.2	109	26.4	109	29.0	108	30.9	108	32.2	108	33.5	108	35.4
	-7.2	-7.8	113	27.6	113	30.1	112	31.9	112	33.2	112	34.4	111	36.3
	-5.6	-6.7	116	28.5	116	31.0	115	32.8	115	34.0	115	35.2	114	37.0
	-3.3	-4.4	123	30.4	122	32.7	122	34.4	122	35.5	121	36.7	121	38.4
	-1.1	-2.2	130	32.2	129	34.3	129	35.9	129	37.0	128	38.1	128	39.7
	1.7	0.0	137	33.8	137	35.9	136	37.4	136	38.4	136	39.4	136	40.9
	3.9	2.2	145	35.4	145	37.3	144	38.8	144	39.7	144	40.7	144	42.1
	6.7	4.4	154	36.9	153	38.7	153	40.1	153	41.0	153	41.9	152	43.2
	8.3	6.1	161	38.0	160	39.7	160	41.0	160	41.9	159	42.7	159	44.0
	10.6	8.3	170	39.4	170	41.0	169	42.2	169	43.0	169	43.8	168	45.0
	12.2	10.0	178	40.3	177	41.9	177	43.0	177	43.8	176	44.6	176	45.7
	13.9	11.7	185	41.2	185	42.7	185	43.8	184	44.6	184	45.3	183	46.1
	15.6	13.3	193	42.1	193	43.5	193	44.6	192	45.3	192	46.0	183	43.7
120	-24.8	-25.0	75.2	16.8	74.8	20.0	74.5	22.4	74.2	23.9	74.0	25.5	73.7	27.9
	-22.8	-23.0	79.0	18.0	78.6	21.1	78.2	23.4	78.0	25.0	77.8	26.5	77.5	28.8
	-19.8	-20.0	85.7	20.1	85.2	23.1	84.9	25.3	84.6	26.8	84.4	28.3	84.1	30.5
	-18.8	-19.0	87.3	20.9	86.8	23.8	86.5	26.0	86.2	27.4	86.0	28.9	85.7	31.1
	-14.7	-15.0	94.8	24.1	94.4	26.8	94.0	28.8	93.8	30.2	93.5	31.5	93.2	33.6
	-12.5	-13.1	99.1	25.8	98.7	28.4	98.3	30.3	98.1	31.6	97.8	32.9	97.5	34.8
	-10.6	-11.1	104	27.4	103	29.9	103	31.8	103	33.0	103	34.3	102	36.1
	-9.4	-10.0	107	28.4	106	30.8	106	32.6	106	33.8	105	35.1	105	36.9
	-8.3	-9.2	109	29.1	108	31.4	108	33.2	108	34.4	108	35.6	107	37.4
	-7.2	-7.8	112	30.2	112	32.5	112	34.2	111	35.3	111	36.5	111	38.2
	-5.6	-6.7	116	31.0	115	33.3	115	34.9	115	36.1	114	37.2	114	38.8
	-3.3	-4.4	122	32.7	122	34.8	121	36.4	121	37.5	121	38.5	120	40.1
	-1.1	-2.2	129	34.4	129	36.4	128	37.8	128	38.8	128	39.8	128	41.3
	1.7	0.0	137	35.9	136	37.8	136	39.2	136	40.1	135	41.1	135	42.5
	3.9	2.2	145	37.4	144	39.2	144	40.5	144	41.4	144	42.2	143	43.6
	6.7	4.4	153	38.8	153	40.5	153	41.7	152	42.5	152	43.4	152	44.6
	8.3	6.1	160	39.8	160	41.4	159	42.6	159	43.4	159	44.1	159	45.3
	10.6	8.3	170	41.0	169	42.5	169	43.7	169	44.4	168	45.1	168	46.3
	12.2	10.0	177	41.9	177	43.4	176	44.4	176	45.1	176	45.9	169	44.1
	13.9	11.7	185	42.8	184	44.1	184	45.2	184	45.8	181	45.7	169	41.9
	15.6	13.3	193	43.6	193	44.9	192	45.9	190	45.8	181	43.3	169	39.8
110	-24.8	-25.0	74.7	20.4	74.3	23.3	74.0	25.4	73.8	26.9	73.6	28.3	73.3	30.5
	-22.8	-23.0	78.5	21.5	78.1	24.3	77.8	26.4	77.6	27.9	77.4	29.3	77.1	31.4
	-19.8	-20.0	85.1	23.4	84.7	26.1	84.4	28.2	84.2	29.5	84.0	30.9	83.7	32.9
	-18.8	-19.0	86.8	24.1	86.3	26.8	86.0	28.8	85.8	30.1	85.6	31.5	85.3	33.5
	-14.7	-15.0	94.3	27.2	93.9	29.6	93.6	31.5	93.4	32.7	93.1	34.0	92.8	35.8
	-12.5	-13.1	98.6	28.7	98.2	31.1	97.9	32.8	97.6	34.0	97.4	35.2	97.1	37.0
	-10.6	-11.1	103	30.2	103	32.5	103	34.2	102	35.3	102	36.5	102	38.2
	-9.4	-10.0	106	31.1	106	33.3	105	35.0	105	36.1	105	37.2	105	38.9
	-8.3	-9.2	108	31.7	108	33.9	108	35.5	107	36.6	107	37.7	107	39.3
	-7.2	-7.8	112	32.7	112	34.8	111	36.4	111	37.5	111	38.5	110	40.1
	-5.6	-6.7	115	33.5	115	35.6	114	37.1	114	38.1	114	39.2	114	40.7
	-3.3	-4.4	122	35.1	121	37.0	121	38.5	121	39.4	120	40.4	120	41.8
	-1.1	-2.2	129	36.6	128	38.4	128	39.8	128	40.7	127	41.6	127	43.0
	1.7	0.0	136	38.0	136	39.7	135	41.0	135	41.9	135	42.7	135	44.0
	3.9	2.2	144	39.4	144	41.0	144	42.2	143	43.0	143	43.8	143	45.0
	6.7	4.4	153	40.7	152	42.2	152	43.3	152	44.1	152	44.8	151	46.0
	8.3	6.1	160	41.6	159	43.0	159	44.1	159	44.8	159	45.6	155	45.0
	10.6	8.3	169	42.7	169	44.1	168	45.1	168	45.8	166	45.7	155	42.0
	12.2	10.0	177	43.5	176	44.8	176	45.8	174	45.8	166	43.4	155	39.9
	13.9	11.7	184	44.3	184	45.5	182	45.8	174	43.5	166	41.2	155	37.9
	15.6	13.3	192	45.0	192	46.2	182	43.5	174	41.3	166	39.2	155	36.0
100	-24.8	-25.0	74.2	23.9	73.9	26.6	73.6	28.5	73.4	29.8	73.3	31.2	73.0	33.1
	-22.8	-23.0	78.0	25.0	77.6	27.5	77.4	29.5	77.2	30.7	77.0	32.0	76.7	34.0
	-19.8	-20.0	84.6	26.7	84.2	29.2	84.0	31.1	83.8	32.3	83.6	33.5	83.3	35.4
	-18.8	-19.0	86.2	27.4	85.9	29.8	85.6	31.6	85.4	32.9	85.2	34.1	84.9	35.9
	-14.7	-15.0	93.8	30.2	93.4	32.4	93.1	34.1	92.9	35.2	92.7	36.4	92.4	38.0
	-12.5	-13.1	98.1	31.6	97.7	33.7	97.4	35.4	97.2	36.4	97.0	37.5	96.7	39.1
	-10.6	-11.1	103	33.0	102	35.1	102	36.6	102	37.7	102	38.7	101	40.3
	-9.4	-10.0	106	33.8	105	35.8	105	37.4	105	38.4	105	39.4	104	40.9
	-8.3	-9.2	108	34.4	107	36.4	107	37.8	107	38.8	107	39.8	106	41.3
	-7.2	-7.8	111	35.3	111	37.2	111	38.6	111	39.6	110	40.6	110	42.0
	-5.6	-6.7	115	36.0	114	37.9	114	39.3	114	40.2	113	41.1	113	42.5
	-3.3	-4.4	121	37.5	121	39.2	120	40.5	120	41.4	120	42.3	120	43.6
	-1.1	-2.2	128	38.8	128	40.5	127	41.7	127	42.5	127	43.4	127	44.6
	1.7	0.0	136	40.1	135	41.7	135	42.8	135	43.6	135	44.4	134	45.6
	3.9	2.2	144	41.4	143	42.8	143	43.9	143	44.6	143	45.4	141	45.6
	6.7	4.4	152	42.5	152	43.9	152	44.9	152	45.6	151	46.2	141	42.4
	8.3	6.1	159	43.3	159	44.7	158	45.7	158	46.3	151	43.8	141	40.3
	10.6	8.3	169	44.4	168	45.6	165	45.4	158	43.1	151	40.9	141	37.6
	12.2	10.0	176	45.1	176	46.3	165	43.1	158	40.9	151	38.8	141	35.7
	13.9	11.7	184	45.8	176	44.0	165	40.9	158	38.9	151	36.9	141	34.0
	15.6	13.3	190	45.8	176	41.8	165	38.9	158	37.0	151	35.1	141	32.4
90	-24.8	-25.0	73.8	27.5	73.4	29.8	73.2	31.6	73.0	32.8	72.9	34.0	72.6	35.8
	-22.8	-23.0	77.5	28.4	77.2	30.7	76.9	32.5	76.8	33.6	76.6	34.8	76.4	36.5
	-19.8	-20.0	84.1	30.1	83.8	32.3	83.5	33.9	83.3	35.1	83.2	36.2	82.9	37.8
	-18.8	-19.0	85.7	30.7	85.4	32.8	85.1	34.5	85.0	35.6	84.8	36.7	84.5	38.3
	-14.7	-15.0	93.3	33.2	92.9	35.2	92.7	36.7	92.5	37.8	92.3	38.8	92.1	40.3
	-12.5	-13.1	97.6	34.5	97.2	36.4	97.0	37.9	96.8	38.9	96.6	39.8	96.4	41.3
	-10.6	-11.1	102	35.8	102	37.7	102	39.1	101	40.0	101	40.9	101	42.3
	-9.4	-10.0	105	36.5	105	38.4	105	39.7	104	40.6	104	41.5	104	42.9
	-8.3	-9.2	107	37.0	107	38.8	107	40.2	106	41.0	106	41.9	106	43.3
	-7.2	-7.8	111	37.9	111	39.6	110	40.9	110	41.7	110	42.6	110	43.9
	-5.6	-6.7	114	38.5	114	40.2	113	41.5	113	42.3	113	43.1	113	44.4
	-3.3	-4.4	121	39.8	120	41.4	120	42.6	120	43.4	120	44.1	119	45.3
	-1.1	-2.2	128	41.0	127	42.5	127	43.6	127	44.4	127	45.1	126	46.2
	1.7	0.0	135	42.2	135	43.6	135	44.7	134	45.4	134	46.1	127	43.2
	3.9	2.2	143	43.3	143	44.6	143	45.6	142	46.3	136	43.8	127	40.2
	6.7	4.4	152	44.4	152	45.6	149	45.4	142	43.1	136	40.8	127	37.6
	8.3	6.1	159	45.1	158	46.3	149	43.0	142	40.9	136	38.8	127	35.7
	10.6	8.3	168	46.1	158	43.2	149	40.1	142	38.2	136	36.2	127	33.4
	12.2	10.0	171	44.9	158	41.0	149	38.1	142	36.3	136	34.5	127	31.8
	13.9	11.7	171	42.6	158	38.9	149	36.3	142	34.5	136	32.8	127	30.3
	15.6	13.3	171	40.5	158	37.0	149	34.5	142	32.9	136	31.3	127	28.9
80	-24.8	-25.0	73.3	31.0	73.0	33.1	72.8	34.7	72.6	35.7	72.5	36.8	72.3	38.4
	-22.8	-23.0	77.0	31.9	76.7	33.9	76.5	35.5	76.4	36.5	76.2	37.5	76.0	39.1
	-19.8	-20.0	83.6	33.4	83.3	35.3	83.1	36.8	82.9	37.8	82.8	38.8	82.5	40.3
	-18.8	-19.0	85.2	33.9	84.9	35.9	84.7	37.3	84.5	38.3	84.4	39.2	84.2	40.7
	-14.7	-15.0	92.8	36.2	92.4	38.0	92.2	39.4	92.1	40.3	91.9	41.2	91.7	42.5
	-12.5	-13.1	97.0	37.4	96.7	39.1	96.5	40.4	96.4	41.3	96.2	42.1	96.0	43.4
	-10.6	-11.1	102	38.6	101	40.2	101	41.5	101	42.3	101	43.1	101	44.4
	-9.4	-10.0	105	39.3	104	40.9	104	42.1	104	42.9	104	43.7	104	44.9
	-8.3	-9.2	107	39.7	106	41.3	106	42.5	106	43.3	106	44.1	106	45.2
	-7.2	-7.8	110	40.4	110	42.0	110	43.1	110	43.9	110	44.6	109	45.8
	-5.6	-6.7	113	41.0	113	42.5	113	43.6	113	44.4	113	45.1	112	46.2
	-3.3	-4.4	120	42.2	120	43.6	119	44.6	119	45.3	119	46.0	112	43.2
	-1.1	-2.2	127	43.3	127	44.6	127	45.6	126	46.2	121	43.9	112	40.3
	1.7	0.0	135	44.3	134	45.5	132	45.5	127	43.2	121	40.9	112	37.6
	3.9	2.2	143	45.3	141	45.6	132	42.4	127	40.3	121	38.2	112	35.2
	6.7	4.4	151	46.2	141	42.5	132	39.5	127	37.6	121	35.7	112	32.9
	8.3	6.1	152	44.1	141	40.3	132	37.5	127	35.7	121	33.9	112	31.3
	10.6	8.3	152	41.2	141	37.6	132	35.1	127	33.4	121	31.8	112	29.3
	12.2	10.0	152	39.1	141	35.8	132	33.4	127	31.8	121	30.3	112	28.0
	13.9	11.7	152	37.2	141	34.1	132	31.8	127	30.3	121	28.9	112	26.7
	15.6	13.3	152	35.4	141	32.4	132	30.3	127	28.9	121	27.5	112	25.5
70	-24.8	-25.0	72.8	34.5	72.5	36.4	72.4	37.8	72.2	38.7	72.1	39.6	71.9	41.0
	-22.8	-23.0	76.5	35.3	76.3	37.1	76.1	38.5	76.0	39.4	75.8	40.3	75.6	41.6
	-19.8	-20.0	83.1	36.7	82.8	38.4	82.6	39.7	82.5	40.6	82.4	41.4	82.2	42.7
	-18.8	-19.0	84.7	37.2	84.4	38.9	84.2	40.1	84.1	41.0	84.0	41.8	83.8	43.1
	-14.7	-15.0	92.2	39.3	92.0	40.8	91.8	42.0	91.6	42.8	91.5	43.6	91.3	44.8
	-12.5	-13.1	96.5	40.3	96.3	41.8	96.1	42.9	95.9	43.7	95.8	44.5	95.6	45.6
	-10.6	-11.1	101	41.4	101	42.8	101	43.9	101	44.6	100	45.3	98.4	45.1
	-9.4	-10.0	104	42.0	104	43.4	104	44.4	104	45.1	103	45.9	98.4	43.6
	-8.3	-9.2	106	42.4	106	43.7	106	44.8	106	45.5	105	46.2	98.4	42.6
	-7.2	-7.8	110	43.0	110	44.3	109	45.4	109	46.0	106	44.5	98.4	40.9
	-5.6	-6.7	113	43.5	113	44.8	112	45.8	111	45.4	106	43.0	98.4	39.5
	-3.3	-4.4	120	44.5	119	45.8	116	44.7	111	42.4	106	40.2	98.4	37.0
	-1.1	-2.2	127	45.5	123	44.8	116	41.7	111	39.6	106	37.6	98.4	34.6
	1.7	0.0	133	45.8	123	41.8	116	38.9	111	37.0	106	35.1	98.4	32.4
	3.9	2.2	133	42.7	123	39.0	116	36.3	111	34.6	106	32.9	98.4	30.3
	6.7	4.4	133	39.8	123	36.4	116	34.0	111	32.4	106	30.8	98.4	28.4
	8.3	6.1	133	37.8	123	34.6	116	32.3	111	30.8	106	29.3	98.4	27.1
	10.6	8.3	133	35.3	123	32.4	116	30.3	111	28.9	106	27.5	98.4	25.5
	12.2	10.0	133	33.6	123	30.9	116	28.9	111	27.5	106	26.2	98.4	24.3
	13.9	11.7	133	32.0	123	29.4	116	27.5	111	26.3	106	25.1	98.4	23.3
	15.6	13.3	133	30.5	123	28.1	116	26.3	111	25.1	106	24.0	98.4	22.3
60	-24.8	-25.0	72.3	38.1	72.1	39.7	71.9	40.9	71.8	41.6	71.7	42.4	71.6	43.6
	-22.8	-23.0	76.0	38.8	75.8	40.3	75.7	41.5	75.5	42.3	75.4	43.0	75.3	44.2
	-19.8	-20.0	82.6	40.0	82.4	41.5	82.2	42.6	82.1	43.3	82.0	44.1	81.8	45.2
	-18.8	-19.0	84.2	40.4	84.0	41.9	83.8	43.0	83.7	43.7	83.6	44.4	83.4	45.5
	-14.7	-15.0	91.7	42.3	91.5	43.6	91.3	44.6	91.2	45.3	90.7	45.5	84.4	41.7
	-12.5	-13.1	96.0	43.2	95.8	44.5	95.6	45.5	95.0	45.6	90.7	43.2	84.4	39.7
	-10.6	-11.1	101	44.1	100	45.4	99.2	45.5	95.0	43.2	90.7	40.9	84.4	37.6
	-9.4	-10.0	104	44.7	103	45.9	99.2	44.0	95.0	41.8	90.7	39.7	84.4	36.5
	-8.3	-9.2	106	45.0	105	46.2	99.2	43.0	95.0	40.8	90.7	38.7	84.4	35.7
	-7.2	-7.8	109	45.6	106	44.4	99.2	41.3	95.0	39.2	90.7	37.2	84.4	34.3
	-5.6	-6.7	112	46.0	106	42.9	99.2	39.9	95.0	38.0	90.7	36.0	84.4	33.2
	-3.3	-4.4	114	43.9	106	40.1	99.2	37.3	95.0	35.5	90.7	33.8	84.4	31.2
	-1.1	-2.2	114	41.0	106	37.5	99.2	34.9	95.0	33.3	90.7	31.6	84.4	29.2
	1.7	0.0	114	38.2	106	35.0	99.2	32.7	95.0	31.2	90.7	29.6	84.4	27.4
	3.9	2.2	114	35.7	106	32.8	99.2	30.6	95.0	29.2	90.7	27.8	84.4	25.8
	6.7	4.4	114	33.4	106	30.7	99.2	28.7	95.0	27.4	90.7	26.1	84.4	24.2
	8.3	6.1	114	31.8	106	29.2	99.2	27.4	95.0	26.1	90.7	24.9	84.4	23.1
	10.6	8.3	114	29.8	106	27.4	99.2	25.7	95.0	24.6	90.7	23.4	84.4	21.8
	12.2	10.0	114	28.4	106	26.2	99.2	24.5	95.0	23.5	90.7	22.4	84.4	20.9
	13.9	11.7	114	27.1	106	25.0	99.2	23.5	95.0	22.4	90.7	21.4	84.4	20.0
	15.6	13.3	114	25.9	106	23.9	99.2	22.4	95.0	21.5	90.7	20.5	84.4	19.1
50	-24.8	-25.0	71.8	41.6	71.7	42.9	71.5	43.9	71.4	44.6	71.3	45.1	70.3	41.4
	-22.8	-23.0	75.5	42.3	75.4	43.5	75.2	44.5	75.1	45.1	75.0	43.7	70.3	40.1
	-19.8	-20.0	82.1	43.3	81.9	44.5	81.7	45.5	79.1	43.5	75.6	41.3	70.3	37.9
	-18.8	-19.0	83.7	43.7	83.5	44.9	82.7	44.9	79.1	42.6	75.6	40.4	70.3	37.2
	-14.7	-15.0	91.2	45.3	88.0	43.9	82.7	40.8	79.1	38.8	75.6	36.8	70.3	33.9
	-12.5	-13.1	95.0	45.6	88.0	41.7	82.7	38.8	79.1	36.9	75.6	35.0	70.3	32.3
	-10.6	-11.1	95.0	43.2	88.0	39.5	82.7	36.8	79.1	35.0	75.6	33.3	70.3	30.7
	-9.4	-10.0	95.0	41.9	88.0	38.3	82.7	35.7	79.1	34.0	75.6	32.3	70.3	29.8
	-8.3	-9.2	95.0	40.9	88.0	37.4	82.7	34.8	79.1	33.2	75.6	31.6	70.3	29.2
	-7.2	-7.8	95.0	39.2	88.0	35.9	82.7	33.5	79.1	31.9	75.6	30.4	70.3	28.1
	-5.6	-6.7	95.0	38.0	88.0	34.8	82.7	32.5	79.1	30.9	75.6	29.5	70.3	27.3
	-3.3	-4.4	95.0	35.6	88.0	32.6	82.7	30.5	79.1	29.1	75.6	27.7	70.3	25.6
	-1.1	-2.2	95.0	33.3	88.0	30.6	82.7	28.6	79.1	27.3	75.6	26.0	70.3	24.1
	1.7	0.0	95.0	31.2	88.0	28.7	82.7	26.8	79.1	25.6	75.6	24.5	70.3	22.7
	3.9	2.2	95.0	29.2	88.0	26.9	82.7	25.2	79.1	24.1	75.6	23.0	70.3	21.4
	6.7	4.4	95.0	27.4	88.0	25.3	82.7	23.7	79.1	22.7	75.6	21.7	70.3	20.2
	8.3	6.1	95.0	26.1	88.0	24.1	82.7	22.7	79.1	21.7	75.6	20.7	70.3	19.3
	10.6	8.3	95.0	24.6	88.0	22.7	82.7	21.4	79.1	20.5	75.6	19.6	70.3	18.3
	12.2	10.0	95.0	23.5	88.0	21.7	82.7	20.4	79.1	19.6	75.6	18.8	70.3	17.5
	13.9	11.7	95.0	22.5	88.0	20.8	82.7	19.6	79.1	18.8	75.6	18.0	70.3	16.8
	15.6	13.3	95.0	21.5	88.0	19.9	82.7	18.8	79.1	18.0	75.6	17.3	70.3	16.2

TC: Total capacity: kW

PI: Power input: kW (Compressor+Outdoor fan motor)

Notes: 1. ▨ is shown as reference.

2. This tables reflect performance of the outdoor unit only, and not an entire system.

3. Other factors such as indoor unit power consumption, piping losses, etc. are not included. And actual results may vary according to conditions of use.

1.3 Capacity Correction Factor

REYQ72AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.81	0.80	0.80	0.79
	328	-	-	-	-	-	-	-	-	-	0.83	0.81	0.80	0.80	0.79
	295	-	-	-	-	-	-	-	-	0.84	0.83	0.82	0.81	0.80	0.79
	262	-	-	-	-	-	-	-	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	230	-	-	-	-	-	-	0.87	0.85	0.84	0.83	0.82	0.81	0.80	0.79
	197	-	-	-	-	-	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79
	164	-	-	-	-	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79
	131	-	-	-	0.92	0.91	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80	0.79
	98	-	-	0.95	0.93	0.91	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.80	0.79
	66	-	0.97	0.95	0.93	0.91	0.89	0.88	0.86	0.85	0.83	0.82	0.81	0.80	0.79
	25	1.00	0.97	0.95	0.93	0.91	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79
FL±	0	1.00	0.97	0.95	0.93	0.91	0.90	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.80
Indoor Higher than Outdoor	25	1.00	0.97	0.95	0.93	0.91	0.90	0.88	0.86	0.85	0.84	0.83	0.81	0.80	0.80
	66	-	0.98	0.96	0.94	0.92	0.90	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80
	98	-	-	0.96	0.94	0.92	0.90	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80
	131	-	-	-	0.94	0.92	0.90	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80
	164	-	-	-	-	0.92	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	197	-	-	-	-	-	0.90	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	230	-	-	-	-	-	-	0.89	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	262	-	-	-	-	-	-	-	0.87	0.86	0.85	0.83	0.82	0.81	0.80
	295	-	-	-	-	-	-	-	-	0.86	0.85	0.83	0.82	0.81	0.80
	328	-	-	-	-	-	-	-	-	-	0.85	0.83	0.82	0.81	0.80
	361	-	-	-	-	-	-	-	-	-	-	0.84	0.82	0.81	0.80

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ72AATJA REYQ72AAYDA	φ1/2

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ72AATJA REYQ72AAYDA	φ5/8

[Diameter of pipe (Standard size)]

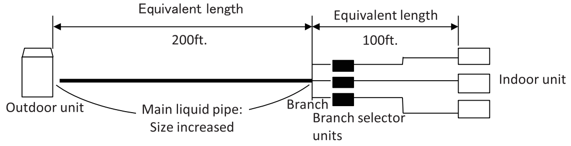
Model	Liquid pipe
REYQ72AATJA REYQ72AAYDA	φ3/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ72AATJA REYQ72AAYDA	0.2

(Example) In case of REYQ72AATJA

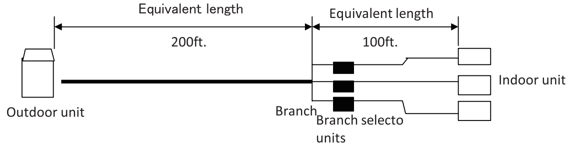


Overall equivalent length = 200ft. X 0.2 +100 ft. = 140 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.89 .

CA21A0755

REYQ96AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84
	328	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84
	295	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84
	262	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	230	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	197	-	-	-	-	-	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	164	-	-	-	-	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	98	-	-	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	66	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	25	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84
FL±	0	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.85
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	66	-	1.00	1.00	0.99	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	98	-	-	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	131	-	-	-	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	164	-	-	-	-	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	197	-	-	-	-	-	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85
	230	-	-	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85
	262	-	-	-	-	-	-	-	0.93	0.91	0.90	0.89	0.87	0.86	0.85
	295	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.87	0.86	0.85
	328	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.86	0.85
	361	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.85

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.79	0.76	0.73	0.71
	328	-	-	-	-	-	-	-	-	-	0.82	0.79	0.76	0.73	0.71
	295	-	-	-	-	-	-	-	-	0.86	0.82	0.79	0.76	0.73	0.71
	262	-	-	-	-	-	-	-	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	230	-	-	-	-	-	-	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	197	-	-	-	-	-	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	164	-	-	-	-	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	131	-	-	-	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	98	-	-	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	66	-	1.00	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	25	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	66	-	1.00	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	98	-	-	1.00	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	131	-	-	-	1.00	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	164	-	-	-	-	1.00	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	197	-	-	-	-	-	1.00	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	230	-	-	-	-	-	-	0.95	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	262	-	-	-	-	-	-	-	0.91	0.86	0.82	0.79	0.76	0.73	0.71
	295	-	-	-	-	-	-	-	-	0.86	0.82	0.79	0.76	0.73	0.71
	328	-	-	-	-	-	-	-	-	-	0.82	0.79	0.76	0.73	0.71
	361	-	-	-	-	-	-	-	-	-	-	0.79	0.76	0.73	0.71

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. • When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit − branch sections) must be increased to below size

Model	Liquid pipe
REYQ96AATJA REYQ96AAYDA	ϕ1/2

• In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ96AATJA REYQ96AAYDA	ϕ5/8

[Diameter of pipe (Standard size)]

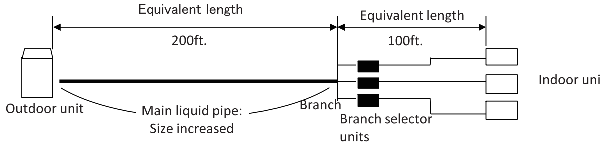
Model	Liquid pipe
REYQ96AATJA REYQ96AAYDA	ϕ3/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ96AATJA REYQ96AAYDA	0.2

(Example) In case of REYQ96AATJA

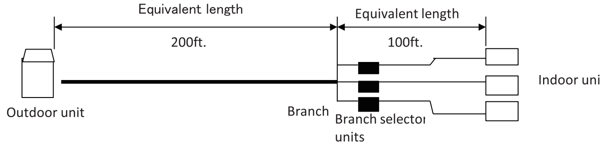


Overall equivalent length = 200ft. X 0.2 +100 ft. = 140 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.95 .

CA21A0755

REYQ120AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89
	328	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89
	295	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.89
	262	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89
	230	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89
	197	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	164	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	131	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	98	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	66	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90
	25	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90
FL±	0	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90
	66	-	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90
	98	-	-	1.00	1.00	0.99	0.98	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91
	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ120AATJA REYQ120AAYDA	ϕ5/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ120AATJA REYQ120AAYDA	ϕ3/4

[Diameter of pipe (Standard size)]

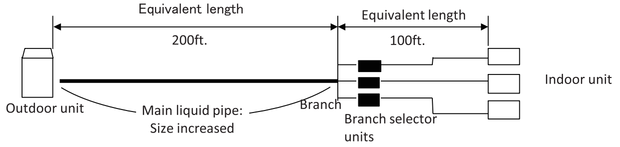
Model	Liquid pipe
REYQ120AATJA REYQ120AAYDA	ϕ1/2

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ120AATJA REYQ120AAYDA	0.3

(Example) In case of REYQ120AATJA

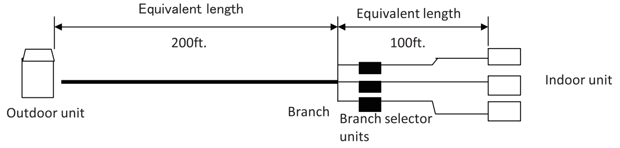


Overall equivalent length = 200ft. X 0.3 +100 ft. = 160 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.97 .

CA21A0755

REYQ144AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92
	295	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92
	262	-	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92
	230	-	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	197	-	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	164	-	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	131	-	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93
	98	-	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93
	25	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	98	-	-	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	131	-	-	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	164	-	-	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	197	-	-	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	230	-	-	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94
	262	-	-	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94
	295	-	-	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94
	328	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94
	361	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.90	0.88	0.86
	328	-	-	-	-	-	-	-	-	-	0.95	0.93	0.90	0.88	0.86
	295	-	-	-	-	-	-	-	-	0.98	0.95	0.93	0.90	0.88	0.86
	262	-	-	-	-	-	-	-	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	230	-	-	-	-	-	-	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	197	-	-	-	-	-	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	164	-	-	-	-	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	164	-	-	-	-	1.00	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	197	-	-	-	-	-	1.00	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	230	-	-	-	-	-	-	1.00	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	262	-	-	-	-	-	-	-	1.00	0.98	0.95	0.93	0.90	0.88	0.86
	295	-	-	-	-	-	-	-	-	0.98	0.95	0.93	0.90	0.88	0.86
	328	-	-	-	-	-	-	-	-	-	0.95	0.93	0.90	0.88	0.86
	361	-	-	-	-	-	-	-	-	-	-	0.93	0.90	0.88	0.86

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit
   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. • When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit − branch sections) must be increased to below size

Model	Liquid pipe
REYQ144AATJA REYQ144AAYDA	φ5/8

• In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ144AATJA REYQ144AAYDA	φ3/4

[Diameter of pipe (Standard size)]

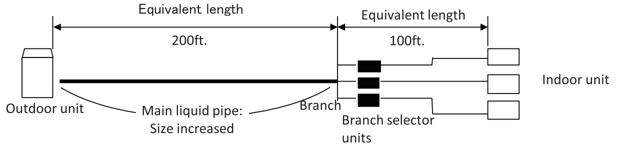
Model	Liquid pipe
REYQ144AATJA REYQ144AAYDA	φ1/2

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ144AATJA REYQ144AAYDA	0.3

(Example) In case of REYQ144AATJA

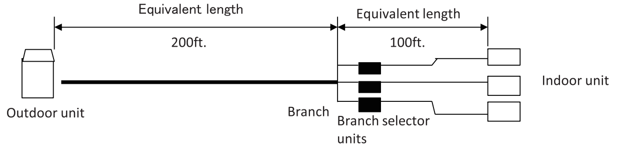


Overall equivalent length = 200ft. X 0.3 +100 ft. = 160 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

CA21A0755

REYQ168AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90
	328	-	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92	0.91	0.90
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	98	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	66	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	25	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
FL±	0	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.95	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	197	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	230	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	262	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	295	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91
	328	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit
   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ168AATJA REYQ168AAYDA	φ3/4

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ168AATJA REYQ168AAYDA	φ7/8

[Diameter of pipe (Standard size)]

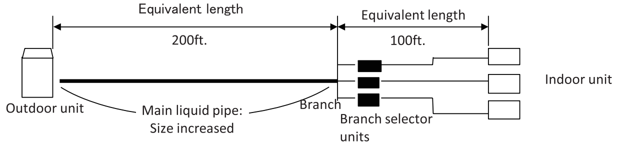
Model	Liquid pipe
REYQ168AATJA REYQ168AAYDA	φ5/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ168AATJA REYQ168AAYDA	0.4

(Example) In case of REYQ168AATJA

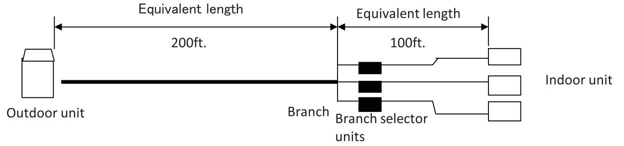


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.98 .

CA21A0755

REYQ192AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84
	328	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84
	295	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84
	262	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	230	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	197	-	-	-	-	-	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	164	-	-	-	-	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	98	-	-	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	66	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	25	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84
FL±	0	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.85
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	66	-	1.00	1.00	0.99	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	98	-	-	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	131	-	-	-	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	164	-	-	-	-	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	197	-	-	-	-	-	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85
	230	-	-	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85
	262	-	-	-	-	-	-	-	0.93	0.91	0.90	0.89	0.87	0.86	0.85
	295	-	-	-	-	-	-	-	-	0.91	0.90	0.89	0.87	0.86	0.85
	328	-	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.86	0.85
	361	-	-	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.85

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit − branch sections) must be increased to below size

Model	Liquid pipe
REYQ192AATJA REYQ192AAYDA	ϕ3/4

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ192AATJA REYQ192AAYDA	ϕ7/8

[Diameter of pipe (Standard size)]

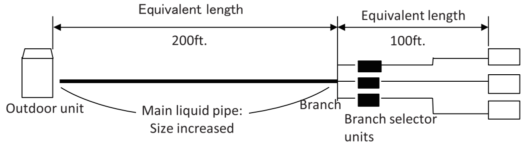
Model	Liquid pipe
REYQ192AATJA REYQ192AAYDA	ϕ5/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ192AATJA REYQ192AAYDA	0.4

(Example) In case of REYQ192AATJA

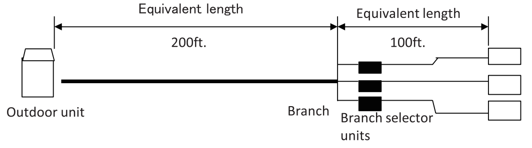


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.95 .

CA21A0755

REYQ216AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.84	0.83
	328	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83
	295	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83
	262	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	230	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	197	-	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	164	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	131	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	98	-	-	0.99	0.97	0.95	0.94	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	66	-	1.00	1.00	0.97	0.96	0.94	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83
	25	1.00	1.00	1.00	0.98	0.96	0.94	0.92	0.91	0.89	0.88	0.86	0.85	0.84	0.83
FL±	0	1.00	1.00	1.00	0.98	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.98	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.84
	66	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	98	-	-	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.99	0.97	0.95	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	164	-	-	-	-	0.97	0.95	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	197	-	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84
	230	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84
	262	-	-	-	-	-	-	-	0.92	0.90	0.89	0.87	0.86	0.85	0.84
	295	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.86	0.85	0.84
	328	-	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84
	361	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ216AATJA REYQ216AAYDA	ϕ3/4

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ216AATJA REYQ216AAYDA	ϕ7/8

[Diameter of pipe (Standard size)]

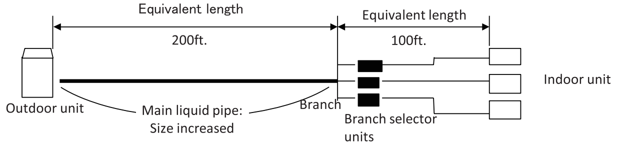
Model	Liquid pipe
REYQ216AATJA REYQ216AAYDA	ϕ5/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ216AATJA REYQ216AAYDA	0.4

(Example) In case of REYQ216AATJA

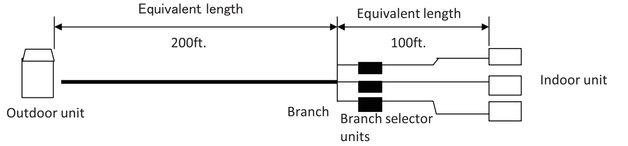


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.94 .

CA21A0755

REYQ240AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.92	0.91	0.90	0.89
	328	-	-	-	-	-	-	-	-	-	0.92	0.92	0.91	0.90	0.89
	295	-	-	-	-	-	-	-	-	0.93	0.93	0.92	0.91	0.90	0.89
	262	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90	0.89
	230	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89
	197	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	164	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	131	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	98	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90
	66	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90
	25	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90
FL±	0	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90
	66	-	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90
	98	-	-	1.00	1.00	0.99	0.98	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91
	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ240AATJA REYQ240AAYDA	ϕ3/4

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ240AATJA REYQ240AAYDA	ϕ7/8

[Diameter of pipe (Standard size)]

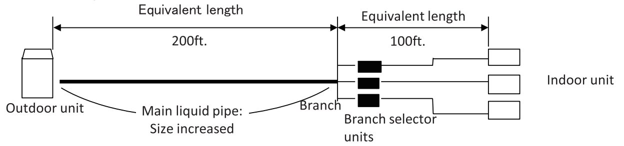
Model	Liquid pipe
REYQ240AATJA REYQ240AAYDA	ϕ5/8

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ240AATJA REYQ240AAYDA	0.4

(Example) In case of REYQ240AATJA

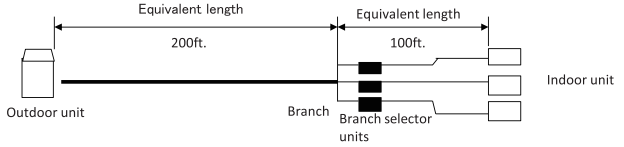


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.97 .

CA21A0755

REYQ264AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.92	0.91
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92	0.91
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92	0.91
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92	0.91
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91
	197	-	-	-	-	-	0.99	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
FL±	0	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92
	131	-	-	-	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92
	164	-	-	-	-	1.00	1.00	0.99	0.97	0.96	0.95	0.95	0.94	0.93	0.92
	197	-	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92
	230	-	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92
	262	-	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92
	295	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. • When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ264AATJA REYQ264AAYDA	φ 7/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ264AATJA REYQ264AAYDA	Not Increased

[Diameter of pipe (Standard size)]

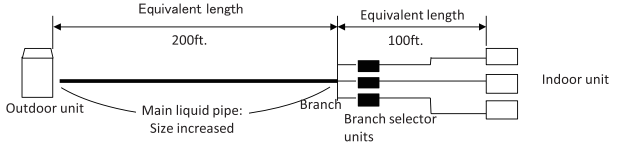
Model	Liquid pipe
REYQ264AATJA REYQ264AAYDA	φ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ264AATJA REYQ264AAYDA	0.4

(Example) In case of REYQ264AATJA

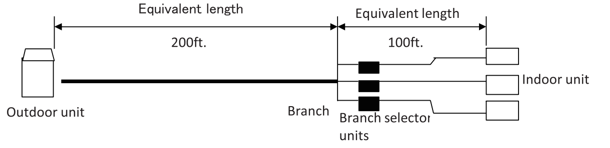


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.99 .

CA21A0755

REYQ288AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92
	295	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92
	262	-	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92
	230	-	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	197	-	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	164	-	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93
	131	-	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93
	98	-	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93
	25	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	98	-	-	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	131	-	-	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	164	-	-	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	197	-	-	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93
	230	-	-	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.94
	262	-	-	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.94
	295	-	-	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.95	0.94
	328	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.95	0.94
	361	-	-	-	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. • When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ288AATJA REYQ288AAYDA	φ7/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ288AATJA REYQ288AAYDA	Not Increased

[Diameter of pipe (Standard size)]

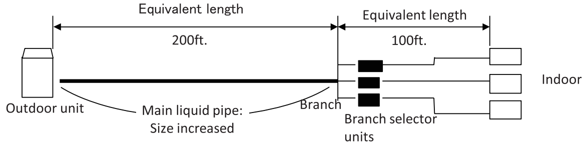
Model	Liquid pipe
REYQ288AATJA REYQ288AAYDA	φ3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ288AATJA REYQ288AAYDA	0.4

(Example) In case of REYQ288AATJA

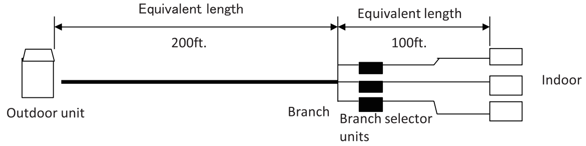


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

CA21A0755

REYQ312AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84
	328	-	-	-	-	-	-	-	-	-	0.89	0.87	0.86	0.85	0.85
	295	-	-	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.85	0.85
	262	-	-	-	-	-	-	-	0.91	0.90	0.89	0.88	0.87	0.86	0.85
	230	-	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	197	-	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	164	-	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	131	-	-	-	0.98	0.97	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	98	-	-	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	66	-	1.00	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	25	1.00	1.00	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85
FL±	0	1.00	1.00	1.00	0.99	0.97	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.99	0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85
	66	-	1.00	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85
	98	-	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.86
	131	-	-	-	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86
	164	-	-	-	-	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86
	197	-	-	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86
	230	-	-	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86
	262	-	-	-	-	-	-	-	0.94	0.92	0.91	0.89	0.88	0.87	0.86
	295	-	-	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86
	328	-	-	-	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86
	361	-	-	-	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit
   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit − branch sections) must be increased to below size

Model	Liquid pipe
REYQ312AATJA REYQ312AAYDA	ϕ 7/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ312AATJA REYQ312AAYDA	Not Increased

[Diameter of pipe (Standard size)]

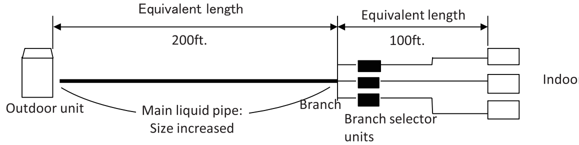
Model	Liquid pipe
REYQ312AATJA REYQ312AAYDA	ϕ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ312AATJA REYQ312AAYDA	0.4

(Example) In case of REYQ312AATJA

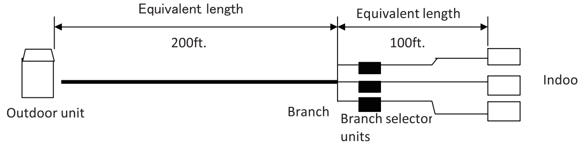


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.95 .

CA21A0755

REYQ336AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.84
	328	-	-	-	-	-	-	-	-	-	0.88	0.86	0.85	0.84	0.84
	295	-	-	-	-	-	-	-	-	0.89	0.88	0.87	0.85	0.85	0.84
	262	-	-	-	-	-	-	-	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	230	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	197	-	-	-	-	-	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	164	-	-	-	-	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.97	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	98	-	-	0.99	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	66	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	25	1.00	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
FL±	0	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.98	0.96	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84
	66	-	1.00	1.00	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.85
	98	-	-	1.00	0.99	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	131	-	-	-	0.99	0.97	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	164	-	-	-	-	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	197	-	-	-	-	-	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	230	-	-	-	-	-	-	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85
	262	-	-	-	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.86	0.85
	295	-	-	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85
	328	-	-	-	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.85
	361	-	-	-	-	-	-	-	-	-	-	0.89	0.87	0.86	0.85

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. ・ When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ336AATJA REYQ336AAYDA	φ 7/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ336AATJA REYQ336AAYDA	Not Increased

[Diameter of pipe (Standard size)]

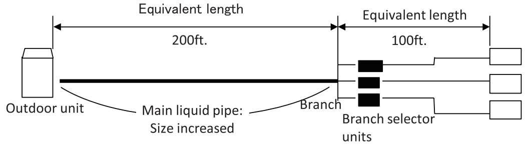
Model	Liquid pipe
REYQ336AATJA REYQ336AAYDA	φ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ336AATJA REYQ336AAYDA	0.4

(Example) In case of REYQ336AATJA

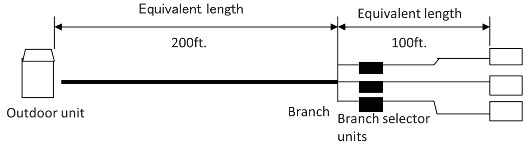


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.94 .

CA21A0755

REYQ360AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.) 25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.90
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	98	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	66	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	25	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
FL±	0	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	197	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	230	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	262	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	295	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.92
	328	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.94	0.93	0.93	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.) 25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]
1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ360AATJA REYQ360AAYDA	ϕ 7/8

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ360AATJA REYQ360AAYDA	Not Increased

[Diameter of pipe (Standard size)]

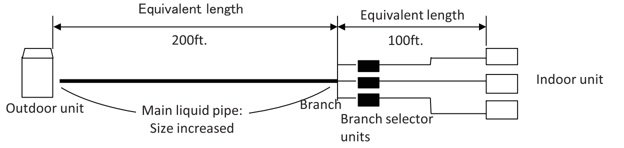
Model	Liquid pipe
REYQ360AATJA REYQ360AAYDA	ϕ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ360AATJA REYQ360AAYDA	0.4

(Example) In case of REYQ360AATJA

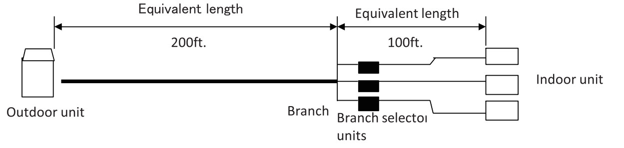


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.98 .

CA21A0755

REYQ384AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.90
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	98	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	66	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	25	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91
FL±	0	1.00	1.00	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	197	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	230	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	262	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	295	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.93	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.94	0.94	0.93	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00
	361	-	-	-	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ384AATJA REYQ384AAYDA	ϕ7/8

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ384AATJA REYQ384AAYDA	Not Increased

[Diameter of pipe (Standard size)]

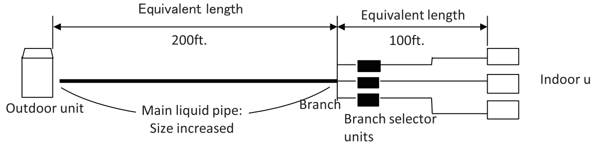
Model	Liquid pipe
REYQ384AATJA REYQ384AAYDA	ϕ3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ384AATJA REYQ384AAYDA	0.4

(Example) In case of REYQ384AATJA

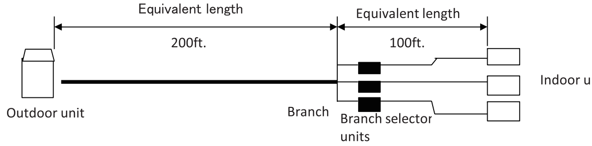


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.98 .

CA21A0755

REYQ408AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.90
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	98	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	25	1.00	1.00	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91
FL±	0	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	197	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	230	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	262	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92
	295	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.95	0.94	0.94	0.93	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	1.00	0.98	0.95	0.93
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	0.98	0.95	0.93
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	0.98	0.95	0.93
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	98	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	131	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	164	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	197	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	230	-	-	-	-	-	-	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	262	-	-	-	-	-	-	-	1.00	1.00	1.00	1.00	0.98	0.95	0.93
	295	-	-	-	-	-	-	-	-	1.00	1.00	1.00	0.98	0.95	0.93
	328	-	-	-	-	-	-	-	-	-	1.00	1.00	0.98	0.95	0.93
	361	-	-	-	-	-	-	-	-	-	-	1.00	0.98	0.95	0.93

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. ・ When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ408AATJA REYQ408AAYDA	ϕ7/8

・ In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ408AATJA REYQ408AAYDA	Not Increased

[Diameter of pipe (Standard size)]

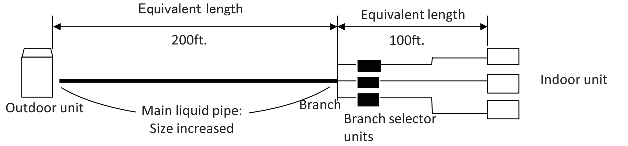
Model	Liquid pipe
REYQ408AATJA REYQ408AAYDA	ϕ3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ408AATJA REYQ408AAYDA	0.4

(Example) In case of REYQ408AATJA

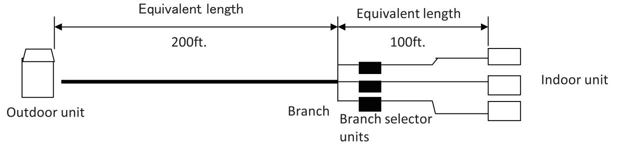


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.99 .

CA21A0755

REYQ432AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.93	0.92	0.91	0.90
	328	-	-	-	-	-	-	-	-	-	0.94	0.93	0.92	0.91	0.91
	295	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92	0.91	0.91
	262	-	-	-	-	-	-	-	0.96	0.95	0.94	0.93	0.92	0.91	0.91
	230	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	197	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	164	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91
	131	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91
	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
FL±	0	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	66	-	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	98	-	-	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	131	-	-	-	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91
	164	-	-	-	-	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	197	-	-	-	-	-	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92
	230	-	-	-	-	-	-	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92
	262	-	-	-	-	-	-	-	0.97	0.96	0.95	0.94	0.93	0.93	0.92
	295	-	-	-	-	-	-	-	-	0.96	0.95	0.94	0.94	0.93	0.92
	328	-	-	-	-	-	-	-	-	-	0.95	0.95	0.94	0.93	0.92
	361	-	-	-	-	-	-	-	-	-	-	0.95	0.94	0.93	0.92

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.89	0.86	0.84	0.82
	328	-	-	-	-	-	-	-	-	-	0.91	0.89	0.86	0.84	0.82
	295	-	-	-	-	-	-	-	-	0.94	0.91	0.89	0.86	0.84	0.82
	262	-	-	-	-	-	-	-	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	230	-	-	-	-	-	-	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	197	-	-	-	-	-	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	164	-	-	-	-	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	131	-	-	-	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	98	-	-	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
FL±	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	66	-	1.00	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	98	-	-	1.00	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	131	-	-	-	1.00	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	164	-	-	-	-	1.00	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	197	-	-	-	-	-	1.00	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	230	-	-	-	-	-	-	1.00	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	262	-	-	-	-	-	-	-	0.97	0.94	0.91	0.89	0.86	0.84	0.82
	295	-	-	-	-	-	-	-	-	0.94	0.91	0.89	0.86	0.84	0.82
	328	-	-	-	-	-	-	-	-	-	0.91	0.89	0.86	0.84	0.82
	361	-	-	-	-	-	-	-	-	-	-	0.89	0.86	0.84	0.82

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions.
   Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity :
   The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ432AATJA REYQ432AAYDA	ϕ 7/8

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ432AATJA REYQ432AAYDA	Not Increased

[Diameter of pipe (Standard size)]

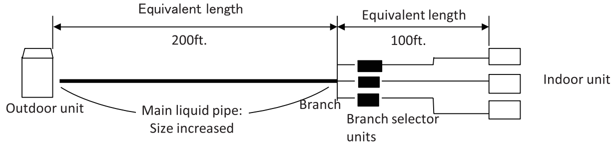
Model	Liquid pipe
REYQ432AATJA REYQ432AAYDA	ϕ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ432AATJA REYQ432AAYDA	0.4

(Example) In case of REYQ432AATJA

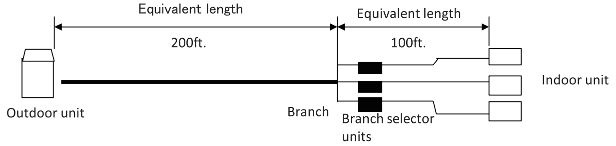


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when ″Vertical pipe length″ = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when ″Vertical pipe length″ = 0ft. is approximately 0.99 .

CA21A0755

REYQ456AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.) 25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.86	0.85	0.84	0.83
	328	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83
	295	-	-	-	-	-	-	-	-	0.89	0.87	0.86	0.85	0.84	0.83
	262	-	-	-	-	-	-	-	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	230	-	-	-	-	-	-	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.84
	197	-	-	-	-	-	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.84
	164	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	98	-	-	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	66	-	1.00	0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	25	1.00	1.00	0.99	0.98	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84
FL±	0	1.00	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
Indoor Higher than Outdoor	25	1.00	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	66	-	1.00	1.00	0.98	0.96	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	98	-	-	1.00	0.98	0.96	0.95	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	131	-	-	-	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84
	164	-	-	-	-	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84
	197	-	-	-	-	-	0.95	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85
	230	-	-	-	-	-	-	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	262	-	-	-	-	-	-	-	0.92	0.91	0.89	0.88	0.87	0.86	0.85
	295	-	-	-	-	-	-	-	-	0.91	0.89	0.88	0.87	0.86	0.85
	328	-	-	-	-	-	-	-	-	-	0.90	0.88	0.87	0.86	0.85
	361	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.) 25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.79	0.77
	328	-	-	-	-	-	-	-	-	-	0.86	0.83	0.81	0.79	0.77
	295	-	-	-	-	-	-	-	-	0.89	0.86	0.83	0.81	0.79	0.77
	262	-	-	-	-	-	-	-	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	230	-	-	-	-	-	-	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	197	-	-	-	-	-	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	164	-	-	-	-	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	131	-	-	-	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	98	-	-	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	66	-	1.00	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	25	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
FL±	0	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	66	-	1.00	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	98	-	-	1.00	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	131	-	-	-	1.00	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	164	-	-	-	-	1.00	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	197	-	-	-	-	-	0.98	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	230	-	-	-	-	-	-	0.95	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	262	-	-	-	-	-	-	-	0.92	0.89	0.86	0.83	0.81	0.79	0.77
	295	-	-	-	-	-	-	-	-	0.89	0.86	0.83	0.81	0.79	0.77
	328	-	-	-	-	-	-	-	-	-	0.86	0.83	0.81	0.79	0.77
	361	-	-	-	-	-	-	-	-	-	-	0.83	0.81	0.79	0.77

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit
   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. ・ When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit − branch sections) must be increased to below size

Model	Liquid pipe
REYQ456AATJA REYQ456AAYDA	ϕ 7/8

- In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ456AATJA REYQ456AAYDA	Not Increased

[Diameter of pipe (Standard size)]

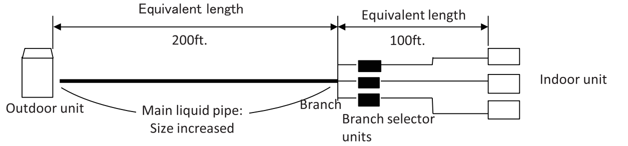
Model	Liquid pipe
REYQ456AATJA REYQ456AAYDA	ϕ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ456AATJA REYQ456AAYDA	0.4

(Example) In case of REYQ456AATJA

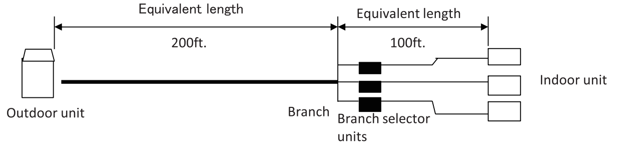


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when "Vertical pipe length" = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when "Vertical pipe length" = 0ft. is approximately 0.94 .

CA21A0755

REYQ480AATJA / AAYDA

1.Rate of change of cooling capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.85	0.84	0.83	0.83
	328	-	-	-	-	-	-	-	-	-	0.87	0.86	0.85	0.84	0.83
	295	-	-	-	-	-	-	-	-	0.88	0.87	0.86	0.85	0.84	0.83
	262	-	-	-	-	-	-	-	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	230	-	-	-	-	-	-	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	197	-	-	-	-	-	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	164	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83
	131	-	-	-	0.96	0.95	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	98	-	-	0.98	0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.86	0.85	0.84	0.83
	66	-	1.00	0.99	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83
	25	1.00	1.00	0.99	0.97	0.95	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.83
FL±	0	1.00	1.00	0.99	0.97	0.95	0.94	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83
Indoor Higher than Outdoor	25	1.00	1.00	0.99	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.84
	66	-	1.00	0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	98	-	-	0.99	0.98	0.96	0.94	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84
	131	-	-	-	0.98	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	164	-	-	-	-	0.96	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	197	-	-	-	-	-	0.94	0.93	0.91	0.90	0.88	0.87	0.86	0.85	0.84
	230	-	-	-	-	-	-	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84
	262	-	-	-	-	-	-	-	0.92	0.90	0.89	0.87	0.86	0.85	0.84
	295	-	-	-	-	-	-	-	-	0.90	0.89	0.88	0.86	0.85	0.84
	328	-	-	-	-	-	-	-	-	-	0.89	0.88	0.86	0.85	0.84
	361	-	-	-	-	-	-	-	-	-	-	0.88	0.87	0.85	0.84

2.Rate of change of heating capacity

	Vertical pipe length (ft.)	Equivalent Length (ft.)													
		25	66	98	131	164	197	230	262	295	328	361	394	427	460
Indoor Lower than Outdoor	361	-	-	-	-	-	-	-	-	-	-	0.79	0.76	0.74	0.72
	328	-	-	-	-	-	-	-	-	-	0.81	0.79	0.76	0.74	0.72
	295	-	-	-	-	-	-	-	-	0.84	0.81	0.79	0.76	0.74	0.72
	262	-	-	-	-	-	-	-	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	230	-	-	-	-	-	-	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	197	-	-	-	-	-	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	164	-	-	-	-	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	131	-	-	-	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	98	-	-	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	66	-	1.00	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	25	1.00	1.00	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
FL±	0	1.00	1.00	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
Indoor Higher than Outdoor	25	1.00	1.00	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	66	-	1.00	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	98	-	-	1.00	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	131	-	-	-	1.00	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	164	-	-	-	-	0.97	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	197	-	-	-	-	-	0.94	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	230	-	-	-	-	-	-	0.90	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	262	-	-	-	-	-	-	-	0.87	0.84	0.81	0.79	0.76	0.74	0.72
	295	-	-	-	-	-	-	-	-	0.84	0.81	0.79	0.76	0.74	0.72
	328	-	-	-	-	-	-	-	-	-	0.81	0.79	0.76	0.74	0.72
	361	-	-	-	-	-	-	-	-	-	-	0.79	0.76	0.74	0.72

[Notes]

1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, capacity change becomes smaller than them.
2. With this outdoor unit, evaporating pressure constant control when cooling and condensing pressure constant control when heating are carried out.
3. Method of calculating A/C (cooling/heating) capacity : The maximum A/C capacity of the system is the smaller of the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units calculated in below.
   - When indoor units combination ratio does not exceed 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

   - When indoor units combination ratio exceeds 100% :

     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio X Rate of change of capacity due to piping length to the farthest indoor unit

4. - When overall equivalent pipe length is 295.3ft. or more, the diameter of the main liquid pipes (outdoor unit – branch sections) must be increased to below size

Model	Liquid pipe
REYQ480AATJA REYQ480AAYDA	ϕ 7/8

   - In the case where the equivalent piping length from outdoor units to indoor units ≥295 ft. (90 m) and Height difference between outdoor unit and indoor unit (H1): >164 ft. (50 m) (if outdoor unit is lower than indoor unit, >130 ft. (40 m)), make sure to two size up the liquid pipe of the main pipe , referring to the table below. (In this case, the main pipe length should be less than 246 ft. (75 m), Height difference between outdoor unit and indoor unit (H1) should be less than 361 ft. (110 m).

Model	Liquid pipe
REYQ480AATJA REYQ480AAYDA	Not Increased

[Diameter of pipe (Standard size)]

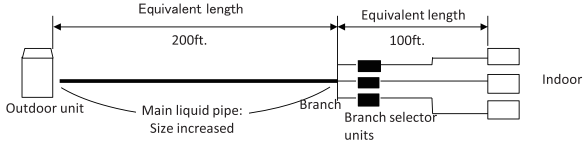
Model	Liquid pipe
REYQ480AATJA REYQ480AAYDA	ϕ 3/4

5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X Correction factor + Equivalent length after branching

Model	Correction factor
REYQ480AATJA REYQ480AAYDA	0.4

(Example) In case of REYQ480AATJA

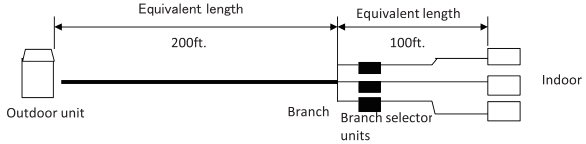


Overall equivalent length = 200ft. X 0.4 +100 ft. = 180 ft.
Thus rate of change of heating capacity when ″Vertical pipe length″ = 0ft. is approximately 1.00 .

6. When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown in below.

Overall equivalent length = Equivalent length of main pipe X 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft. X 0.5 +100 ft. = 200 ft.
Thus rate of change of cooling capacity when ″Vertical pipe length″ = 0ft. is approximately 0.93 .

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1.4 Notes for Heating Capacity Characteristics (Heat Recovery)

REYQ72 - 480AATJA / AAYDA

- The capacity tables do not account for the reduction in capacity during frost accumulation or operation in defrost mode.
  Heating capacity which takes the above mentioned factors into consideration can be calculated as follows:

Formula
Heating capacity = A × B × C
A = Capacity value given in the capacity tables
B = Correction factor for frost accumulation
C = Correction factor for connection ratio

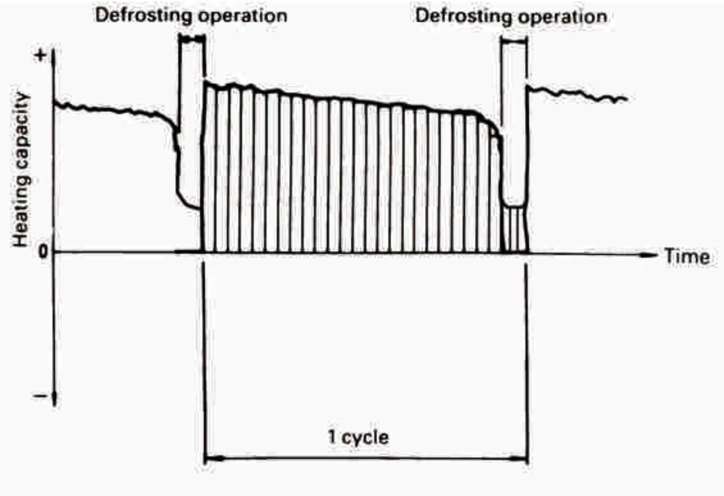
- Correction factor for frost accumulation (B)

Inlet air temperature to the outdoor unit heat exchanger (°FDB/RH85%)		19.5	23.0	26.5	32.0	37.5	41.0	44.5
Correction factor for frost accumulation	REYQ72AATJA/AAYDA	0.97	0.95	0.90	0.86	0.87	0.92	1.00
	REYQ96AATJA/AAYDA	0.97	0.95	0.90	0.86	0.87	0.92	1.00
	REYQ120AATJA/AAYDA	0.97	0.95	0.90	0.86	0.87	0.92	1.00
	REYQ144AATJA/AAYDA	0.97	0.95	0.90	0.86	0.87	0.92	1.00
	REYQ168AATJA/AAYDA	0.96	0.94	0.89	0.85	0.86	0.91	1.00
	REYQ192AATJA/AAYDA	0.95	0.92	0.86	0.81	0.82	0.90	1.00
	REYQ216AATJA/AAYDA	0.95	0.92	0.85	0.80	0.82	0.90	1.00
	REYQ240AATJA/AAYDA	0.95	0.92	0.85	0.79	0.81	0.89	1.00
	REYQ264AATJA/AAYDA	0.99	0.97	0.92	0.88	0.89	0.94	1.00
	REYQ288AATJA/AAYDA	0.99	0.97	0.92	0.88	0.89	0.94	1.00
	REYQ312AATJA/AAYDA	0.99	0.97	0.92	0.88	0.89	0.94	1.00
	REYQ336AATJA/AAYDA	0.96	0.94	0.89	0.85	0.89	0.94	1.00
	REYQ360AATJA/AAYDA	0.95	0.93	0.87	0.83	0.84	0.91	1.00
	REYQ384AATJA/AAYDA	0.95	0.92	0.86	0.81	0.82	0.90	1.00
	REYQ408AATJA/AAYDA	0.95	0.92	0.86	0.80	0.82	0.90	1.00
	REYQ432AATJA/AAYDA	0.95	0.92	0.85	0.80	0.82	0.90	1.00
	REYQ456AATJA/AAYDA	0.95	0.92	0.85	0.79	0.81	0.90	1.00
	REYQ480AATJA/AAYDA	0.95	0.92	0.85	0.79	0.81	0.89	1.00

- Correction factor for connection ratio (C)

Connection ratio	≤130%	≤140%	≤150%	≤160%	≤170%	≤180%	≤190%	≤200%
Correction factor for connection ratio	1.0	0.99	0.98	0.97	0.95	0.94	0.93	0.92

Note:
Correction factor for frost accumulation calculated from integrated heating capacity while 1 cycle (between 2 defrosting operations) as shown in figure below.



- Accumulation of frost and / or snow on the outdoor unit heat exchanger leads to a temporary reduction in capacity. The degree of capacity reduction depends on factors such as outdoor temperature (DB), relative humidity (RH), amount of frost, etc.

DAIKIN

Warning ⚠

- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the user's manual carefully before using this product. The user's manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any inquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

- Specifications, designs and other content appearing in this brochure are current as of December 2021 but subject to change without notice.