

Engineering Data

Capacity Table

REYQ-TAYCA, 575 V

Heat Recovery 60 Hz

R-410A



VRV IV

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1. Capacity Tables (Reference Data)

1.1 Cooling Capacity for Standard Condition (Te: 43°F (6°C))

1.1.1 Fahrenheit

REYQ72TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Combination	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	1.41	70.4	1.86	82.0	2.21	93.6	2.58	102	2.85	103	2.87	105	2.89		
	30	54.9	1.46	70.4	1.92	82.0	2.29	93.6	2.68	99.4	2.89	101	2.90	103	2.93		
	40	54.9	1.52	70.4	2.01	82.0	2.40	93.6	2.90	96.1	2.94	97.6	2.96	99.7	2.98		
	50	54.9	1.60	70.4	2.12	82.0	2.58	90.7	2.97	92.9	3.00	94.3	3.02	96.5	3.04		
	54	54.9	1.63	70.4	2.16	82.0	2.66	89.4	2.99	91.6	3.02	93.0	3.04	95.2	3.06		
	58	54.9	1.66	70.4	2.21	82.0	2.75	88.1	3.02	90.3	3.04	91.7	3.06	93.9	3.09		
	62	54.9	1.70	70.4	2.28	82.0	2.85	86.8	3.04	88.9	3.07	90.4	3.08	92.6	3.11		
	66	54.9	1.74	70.4	2.35	82.0	2.95	85.5	3.07	87.6	3.09	89.1	3.11	91.1	3.14		
	70	54.9	1.77	70.4	2.48	82.0	3.11	84.2	3.14	86.3	3.17	87.8	3.19	90.0	3.22		
	72	54.9	1.82	70.4	2.57	81.4	3.19	83.5	3.22	85.7	3.25	87.1	3.27	89.3	3.30		
	75	54.9	1.92	70.4	2.73	80.4	3.30	82.5	3.34	84.7	3.37	86.2	3.39	88.3	3.42		
	79	54.9	2.07	70.4	2.94	79.1	3.46	81.2	3.50	83.4	3.53	84.9	3.55	87.0	3.59		
	83	54.9	2.22	70.4	3.16	77.8	3.62	79.9	3.66	82.1	3.69	83.6	3.72	85.7	3.76		
87	54.9	2.38	70.4	3.40	76.5	3.78	78.6	3.82	80.8	3.86	82.3	3.88	84.1	3.92			
91	54.9	2.55	70.4	3.65	75.2	3.98	77.3	3.98	79.5	4.02	81.0	4.05	81.1	4.05			
93	54.9	2.64	70.4	3.79	74.5	4.02	76.7	4.06	78.9	4.10	79.5	4.12	79.5	4.12			
95	54.9	2.73	70.4	3.92	73.9	4.10	76.0	4.14	77.9	4.18	78.0	4.18	78.0	4.18			
99	54.9	2.93	70.4	4.21	72.6	4.26	74.7	4.31	74.9	4.31	74.9	4.31	74.9	4.31			
103	54.9	3.13	69.1	4.37	71.3	4.42	71.8	4.43	71.8	4.43	71.8	4.43	71.8	4.44			
106	54.9	3.30	68.1	4.49	69.5	4.52	69.5	4.52	69.5	4.53	69.5	4.53	69.5	4.53			
110	54.9	3.54	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.66			
115	54.9	3.94	56.2	4.87	56.3	4.88	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90			
118	54.9	4.16	49.1	4.17	49.3	4.17	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19			
122	39.5	3.22	39.7	3.23	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25			
120	23	50.7	1.30	65.0	1.70	75.7	2.02	86.4	2.35	97.1	2.69	101	2.85	103	2.87		
	30	50.7	1.34	65.0	1.75	75.7	2.09	86.4	2.43	97.1	2.83	99.2	2.89	101	2.91		
	40	50.7	1.40	65.0	1.84	75.7	2.19	86.4	2.57	94.6	2.93	95.9	2.94	97.9	2.96		
	50	50.7	1.46	65.0	1.93	75.7	2.30	86.4	2.79	91.3	2.98	92.7	3.00	94.7	3.02		
	54	50.7	1.49	65.0	1.97	75.7	2.37	86.4	2.88	90.0	3.00	91.4	3.02	93.4	3.04		
	58	50.7	1.52	65.0	2.01	75.7	2.44	86.4	2.97	88.7	3.02	89.7	3.04	91.9	3.07		
	62	50.7	1.56	65.0	2.07	75.7	2.53	86.4	3.02	87.5	3.05	88.6	3.06	90.9	3.09		
	66	50.7	1.59	65.0	2.10	75.7	2.62	84.1	3.04	86.1	3.07	87.5	3.09	89.5	3.11		
	70	50.7	1.62	65.0	2.21	75.7	2.76	82.8	3.12	84.8	3.15	86.2	3.16	88.2	3.19		
	72	50.7	1.64	65.0	2.29	75.7	2.86	82.2	3.20	84.2	3.23	85.5	3.25	87.5	3.27		
	75	50.7	1.73	65.0	2.43	75.7	3.03	81.2	3.32	83.2	3.35	84.5	3.37	86.5	3.40		
	79	50.7	1.85	65.0	2.61	75.7	3.27	79.9	3.47	81.9	3.57	83.2	3.53	85.2	3.56		
	83	50.7	1.99	65.0	2.81	75.7	3.52	78.6	3.63	80.6	3.67	81.9	3.69	83.9	3.72		
87	50.7	2.17	65.0	3.02	75.7	3.78	77.3	3.75	79.3	3.83	80.6	3.85	82.6	3.89			
91	50.7	2.29	65.0	3.25	74.0	3.92	76.0	3.95	78.0	3.99	79.3	4.02	81.1	4.05			
93	50.7	2.37	65.0	3.36	73.3	3.99	75.3	4.03	77.3	4.07	78.7	4.10	79.5	4.12			
95	50.7	2.45	65.0	3.48	72.7	4.07	74.7	4.12	76.7	4.16	78.0	4.18	78.0	4.18			
99	50.7	2.62	65.0	3.74	71.4	4.23	73.4	4.28	74.9	4.31	74.9	4.31	74.9	4.31			
103	50.7	2.80	65.0	4.01	70.1	4.39	71.8	4.43	71.8	4.43	71.8	4.43	71.8	4.44			
106	50.7	2.95	65.0	4.22	69.1	4.52	69.5	4.52	69.5	4.53	69.5	4.53	69.5	4.53			
110	50.7	3.16	65.0	4.53	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.66			
115	50.7	3.51	56.2	4.87	56.3	4.88	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90			
118	49.0	4.16	49.1	4.17	49.3	4.17	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19			
122	39.5	3.22	39.7	3.23	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25			
110	23	46.5	1.19	59.6	1.54	69.4	1.83	79.2	2.13	89.0	2.42	94.2	2.64	102	2.85		
	30	46.5	1.22	59.6	1.59	69.4	1.89	79.2	2.20	89.0	2.52	95.6	2.77	99.4	2.89		
	40	46.5	1.27	59.6	1.67	69.4	1.98	79.2	2.31	89.0	2.69	94.3	2.92	96.1	2.94		
	50	46.5	1.33	59.6	1.75	69.4	2.08	79.2	2.45	89.0	2.91	91.0	2.98	92.9	3.00		
	54	46.5	1.36	59.6	1.79	69.4	2.12	79.2	2.53	88.5	2.96	90.3	3.01	92.6	3.02		
	58	46.5	1.39	59.6	1.82	69.4	2.17	79.2	2.61	87.2	3.01	88.4	3.02	90.3	3.04		
	62	46.5	1.41	59.6	1.86	69.4	2.23	79.2	2.70	85.9	3.03	87.1	3.04	89.0	3.07		
	66	46.5	1.44	59.6	1.90	69.4	2.30	79.2	2.80	84.6	3.05	85.8	3.07	87.7	3.09		
	70	46.5	1.47	59.6	1.96	69.4	2.43	79.2	2.95	83.3	3.13	84.5	3.14	86.4	3.17		
	72	46.5	1.49	59.6	2.03	69.4	2.52	79.2	3.07	82.7	3.20	83.9	3.22	85.7	3.25		
	75	46.5	1.54	59.6	2.15	69.4	2.67	79.2	3.25	81.7	3.32	82.9	3.34	84.8	3.37		
	79	46.5	1.66	59.6	2.31	69.4	2.88	78.6	3.45	80.4	3.48	81.6	3.50	83.5	3.53		
	83	46.5	1.79	59.6	2.47	69.4	3.11	78.3	3.64	79.3	3.61	80.3	3.64	82.3	3.69		
87	46.5	1.90	59.6	2.67	69.4	3.33	75.9	3.77	77.8	3.80	79.0	3.82	80.8	3.86			
91	46.5	2.04	59.6	2.86	69.4	3.58	74.6	3.93	76.5	3.96	77.7	3.99	79.5	4.02			
93	46.5	2.11	59.6	2.96	69.4	3.71	74.0	4.01	75.8	4.04	77.1	4.07	78.9	4.10			
95	46.5	2.18	59.6	3.07	69.4	3.84	73.3	4.09	75.2	4.13	76.4	4.15	78.0	4.18			
99	46.5	2.33	59.6	3.29	69.4	4.12	72.0	4.25	73.9	4.29	74.9	4.31	74.9	4.31			
103	46.5	2.49	59.6	3.52	68.9	4.37	70.7	4.41	71.8	4.43	71.8	4.43	71.8	4.44			
106	46.5	2.61	59.6	3.71	67.9	4.49	69.5	4.52	69.5	4.53	69.5	4.53	69.5	4.53			
110	46.5	2.80	59.6	3.98	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.65	66.4	4.66			
115	46.5	3.11	56.2	4.87	56.3	4.88	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90			
118	46.5	3.31	49.1	4.17	49.3	4.17	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19			
122	39.5	3.22	39.7	3.23	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25			
100	23	42.2	1.08	54.1	1.39	63.1	1.64	72.0	1.91	80.9	2.18	86.9	2.37	95.8	2.65		
	30	42.2	1.11	54.1	1.43	63.1	1.70	72.0	1.97	80.9	2.25	86.9	2.45	95.8	2.78		
	40	42.2	1.16	54.1	1.50	63.1	1.78	72.0	2.07	80.9	2.36	86.9	2.59	94.3	2.92		
	50</																

REYQ96TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Capacity (kW). Rows are grouped by indoor air temperature (57, 61, 64, 67, 70, 72, 75) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Capacity (kW). Rows are grouped by indoor air temperature (57, 61, 64, 67, 70, 72, 75) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

TC: Total capacity; MBH: Power input; kW (Compressor+Outdoor fan motor); Notes: 1. [] is shown as reference. 2. This table shows the performance of the outdoor unit only, not the entire system. 3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ120TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % values and specific capacity data for various combinations.

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % values and specific capacity data for various combinations.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.

2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ144TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. (°FWB), and Capacity (MBH, kW) for various combinations of 57, 61, 64, 67, 70, 72, and 75. Includes sub-sections for 130, 120, 110, and 100.

Table with columns for Outdoor air temp., Indoor air temp. (°FWB), and Capacity (MBH, kW) for various combinations of 57, 61, 64, 67, 70, 72, and 75. Includes sub-sections for 80, 70, 60, and 50.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ168TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Capacity (MBH, kW) for various indoor air temperatures (57, 61, 64, 67, 70, 72, 75) and outdoor air temperatures (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Capacity (MBH, kW) for various indoor air temperatures (57, 61, 64, 67, 70, 72, 75) and outdoor air temperatures (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

TC: Total capacity; MBH; PI: Power input; kW (Compressor+Outdoor fan motor); Notes: 1. [] is shown as reference. 2. This table shows the performance of the outdoor unit only, not the entire system. 3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ192TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are grouped by outdoor air temperature (130, 120, 110, 100, 90) and indoor air temperature (57, 61, 64, 67, 70, 72, 75).

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are grouped by outdoor air temperature (80, 70, 60, 50) and indoor air temperature (57, 61, 64, 67, 70, 72, 75).

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ216TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include capacity values for various combinations and indoor/outdoor temperatures.

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include capacity values for various combinations and indoor/outdoor temperatures.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ240TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Cooling Capacity (MBH, kW) for various indoor air temperatures (57, 61, 64, 67, 70, 72, 75) and outdoor air temperatures (23 to 122).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB), and Cooling Capacity (MBH, kW) for various indoor air temperatures (57, 61, 64, 67, 70, 72, 75) and outdoor air temperatures (23 to 122).

TC: Total capacity; MBH; PI: Power input; kW (Compressor+Outdoor fan motor); Notes: 1. [] is shown as reference. 2. This table shows the performance of the outdoor unit only, not the entire system. 3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ264TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % and FDB values for various indoor air temperatures.

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % and FDB values for various indoor air temperatures.

TC: Total capacity: MBH
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.

2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ288TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are categorized by indoor air temperature (130, 120, 110, 100, 90) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are categorized by indoor air temperature (80, 70, 60, 50) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ312TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are categorized by indoor air temperature (130, 120, 110, 100, 90) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FWB) (57, 61, 64, 67, 70, 72, 75), and Capacity (MBH, kW). Rows are categorized by indoor air temperature (80, 70, 60, 50) and outdoor air temperature (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ336TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % FDB, MBH, kW, TC, PI, MBH, kW, TC, PI, MBH, kW, TC, PI, MBH, kW, TC, PI.

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % FDB, MBH, kW, TC, PI, MBH, kW, TC, PI, MBH, kW, TC, PI, MBH, kW, TC, PI.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ360TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % and FDB values for various indoor air temperatures.

Table with columns: Combination, Outdoor air temp., Indoor air temp. (°FWB) for 57, 61, 64, 67, 70, 72, 75. Rows include % and FDB values for various indoor air temperatures.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ384TAYCA Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. (°FWB), and Cooling Capacity (MBH, kW) for various combinations of indoor and outdoor temperatures. Includes sub-sections for 130, 120, 110, 100, and 90.

Table with columns for Outdoor air temp., Indoor air temp. (°FWB), and Cooling Capacity (MBH, kW) for various combinations of indoor and outdoor temperatures. Includes sub-sections for 80, 70, 60, and 50.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. 1 is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

1.1.2 Celsius REYQ72TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Combination	Outdoor air temp.	Indoor air temp. (°CWB)																											
		13.9			16.1			17.8			19.4			21.1			22.2			23.9									
		TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW							
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW							
130	-5.0	16.1	1.41	2.06	1.86	24.0	2.21	2.78	29.8	2.85	3.02	2.87	30.8	2.89	16.7	1.70	2.06	2.28	24.0	2.85	25.4	3.04	26.1	3.07	26.5	3.08	27.1	3.11	
	-1.1	16.1	1.46	2.06	1.92	24.0	2.29	2.74	2.68	29.1	2.89	29.5	2.90	30.2	2.93	16.7	1.74	2.06	2.35	24.0	2.95	25.1	3.06	25.7	3.09	26.1	3.11	26.7	3.14
	4.4	16.1	1.52	2.06	2.01	24.0	2.40	2.74	2.90	28.2	2.94	28.6	2.96	29.2	2.98	16.7	1.77	2.06	2.48	24.0	3.11	24.7	3.14	25.3	3.17	25.7	3.19	26.4	3.22
	10.0	16.1	1.60	2.06	2.12	24.0	2.58	2.66	2.97	27.2	3.00	27.6	3.02	28.3	3.04	16.7	1.81	2.06	2.62	24.0	3.28	26.2	3.29	26.8	3.30	27.3	3.31	27.9	3.34
	12.2	16.1	1.63	2.06	2.16	24.0	2.66	2.62	2.99	26.8	3.02	27.3	3.04	27.9	3.06	16.7	1.84	2.06	2.76	24.0	3.35	26.4	3.36	27.0	3.37	27.6	3.39	28.3	3.42
	14.4	16.1	1.66	2.06	2.21	24.0	2.75	2.58	3.02	26.4	3.04	26.9	3.06	27.5	3.09	16.7	1.87	2.06	2.84	24.0	3.42	26.5	3.43	27.1	3.44	27.7	3.47	28.4	3.49
	16.7	16.1	1.70	2.06	2.28	24.0	2.85	2.54	3.04	26.1	3.07	26.5	3.08	27.1	3.11	16.7	1.90	2.06	2.92	24.0	3.49	26.6	3.50	27.2	3.51	27.8	3.54	28.5	3.59
	18.9	16.1	1.74	2.06	2.35	24.0	2.95	2.51	3.06	25.7	3.09	26.1	3.11	26.7	3.14	16.7	1.93	2.06	3.00	24.0	3.56	26.7	3.57	27.3	3.58	27.9	3.61	28.6	3.65
	21.1	16.1	1.77	2.06	2.48	24.0	3.11	24.7	3.14	25.3	3.17	25.7	3.19	26.4	3.22	16.7	1.96	2.06	3.08	24.0	3.63	26.8	3.64	27.4	3.65	28.0	3.68	28.8	3.76
	22.2	16.1	1.82	2.06	2.57	23.8	3.19	24.5	3.22	25.1	3.25	25.5	3.27	26.2	3.30	16.7	1.99	2.06	3.16	24.0	3.70	26.9	3.71	27.5	3.72	28.1	3.75	28.9	3.86
	23.9	16.1	1.92	2.06	2.73	23.6	3.30	24.2	3.34	24.8	3.37	25.3	3.39	25.9	3.42	16.7	2.02	2.06	3.24	24.0	3.77	27.0	3.78	27.6	3.79	28.2	3.82	29.0	3.91
	26.1	16.1	2.07	2.06	2.94	23.2	3.46	23.8	3.50	24.4	3.53	24.9	3.55	25.5	3.59	16.7	2.07	2.06	3.32	24.0	3.84	27.1	3.85	27.7	3.86	28.3	3.89	29.1	4.00
	28.3	16.1	2.22	2.06	3.16	22.8	3.62	23.4	3.66	24.1	3.69	24.5	3.72	25.1	3.76	16.7	2.08	2.06	3.40	24.0	3.91	27.2	3.92	27.8	3.93	28.4	3.96	29.2	4.05
	30.6	16.1	2.38	2.06	3.40	22.2	3.78	23.0	3.82	23.7	3.86	24.1	3.88	24.1	3.88	24.1	2.09	2.06	3.48	24.0	3.98	27.3	3.99	27.9	4.00	28.5	4.01	29.3	4.12
	32.8	16.1	2.55	2.06	3.65	22.0	3.94	22.7	3.98	23.3	4.02	23.7	4.05	23.8	4.05	16.7	2.11	2.06	3.56	24.0	4.05	27.4	4.06	28.0	4.07	28.6	4.08	29.4	4.21
	33.9	16.1	2.64	2.06	3.79	21.8	4.02	22.5	4.06	23.1	4.10	23.5	4.12	23.3	4.12	16.7	2.12	2.06	3.64	24.0	4.12	27.5	4.13	28.1	4.14	28.7	4.15	29.5	4.30
	35.0	16.1	2.73	2.06	3.92	21.6	4.10	22.3	4.14	22.8	4.18	23.2	4.18	22.8	4.18	16.7	2.13	2.06	3.72	24.0	4.19	27.6	4.20	28.2	4.21	28.8	4.22	29.6	4.37
	37.2	16.1	2.93	2.06	4.21	21.3	4.26	21.9	4.31	21.9	4.31	21.9	4.31	21.9	4.31	16.7	2.14	2.06	3.80	24.0	4.26	27.7	4.27	28.3	4.28	28.9	4.29	29.7	4.46
	39.4	16.1	3.13	2.03	4.37	20.9	4.42	21.0	4.43	21.0	4.43	21.0	4.43	21.0	4.43	16.7	2.15	2.03	3.88	24.0	4.33	27.8	4.34	28.4	4.35	29.0	4.36	29.8	4.55
	41.1	16.1	3.30	2.00	4.49	20.4	4.52	20.4	4.52	20.4	4.52	20.4	4.52	20.4	4.52	16.7	2.16	2.00	3.96	24.0	4.40	27.9	4.41	28.5	4.42	29.1	4.43	29.9	4.64
43.3	16.1	3.54	1.95	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	16.7	2.17	1.95	4.04	24.0	4.47	28.0	4.48	28.6	4.49	29.2	4.50	30.0	4.69	
46.1	16.1	3.94	1.65	4.87	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90	16.7	2.18	1.65	4.12	24.0	4.54	28.1	4.55	28.7	4.56	29.3	4.57	30.1	4.70	
47.8	16.1	4.14	1.44	4.17	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.18	14.5	4.19	16.7	2.19	1.44	4.20	24.0	4.61	28.2	4.62	28.8	4.63	29.4	4.64	30.2	4.75	
50.0	11.6	3.22	11.6	3.23	11.7	3.23	11.7	3.24	11.7	3.25	11.8	3.25	11.8	3.25	16.7	2.20	1.16	4.23	24.0	4.68	28.3	4.69	28.9	4.70	29.5	4.71	30.3	4.76	

Combination	Outdoor air temp.	Indoor air temp. (°CWB)																														
		13.9			16.1			17.8			19.4			21.1			22.2			23.9												
		TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW	TC	PI	kW										
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW										
80	-5.0	9.9	0.88	1.27	1.11	14.8	1.29	1.69	1.49	19.0	1.69	2.04	1.83	22.5	2.05	14.4	0.87	0.80	1.11	1.14	12.9	1.34	14.8	1.58	16.9	1.83	19.0	2.09	20.4	2.31	22.5	2.67
	-1.1	9.9	0.90	1.27	1.14	14.8	1.33	1.69	1.53	19.0	1.75	2.04	1.89	22.5	2.12	14.4	0.88	1.11	1.10	1.10	12.9	1.39	14.8	1.63	16.9	1.87	19.0	2.10	20.4	2.43	22.5	2.81
	4.4	9.9	0.93	1.27	1.19	14.8	1.39	1.69	1.61	19.0	1.83	2.04	1.98	22.5	2.22	14.4	0.89	1.11	1.12	1.12	12.9	1.44	14.8	1.71	16.9	1.92	19.0	2.19	20.4	2.51	22.5	2.92
	10.0	9.9	0.97	1.27	1.24	14.8	1.46	1.69	1.68	19.0	1.92	2.04	2.08	22.5	2.34	14.4	0.90	1.11	1.14	1.14	12.9	1.49	14.8	1.78	16.9	1.99	19.0	2.26	20.4	2.60	22.5	3.09
	12.2	9.9	0.99	1.27	1.26	14.8	1.49	1.69	1.72	19.0	1.96	2.04	2.13	22.5	2.41	14.4	0.91	1.11	1.17	1.17	12.9	1.54	14.8	1.84	16.9	2.01	19.0	2.33	20.4	2.68	22.5	3.18
	14.4	9.9	1.01	1.27	1.29	14.8	1.52	1.69	1.75	19.0	2.00	2.04	2.17	22.5	2.49	14.4	0.92	1.11	1.19	1.19	12.9	1.59	14.8	1.91	16.9	2.08	19.0	2.45	20.4	2.75	22.5	3.27
	16.7	9.9	1.02	1.27	1.31	14.8	1.55	1.69	1.79	19.0	2.05	2.04	2.23	22.5	2.58	14.4	0.93	1.11	1.22	1.22	12.9	1.64	14.8	1.96	16.9	2.15	19.0	2.52	20.4	2.82	22.5	3.36
	18.9	9.9	1.04	1.27	1.34	14.8	1.58	1.69	1.83	19.0	2.09	2.04	2.31	22.5	2.67	14.4	0.94	1.11	1.22	1.22	12.9	1.69	14.8	2.01	16.9	2.22	19.0	2.59	20.4	2.89	22.5	3.45
	21.1	9.9	1.06	1.27	1.37	14.8	1.61	1.69	1.87	19.0	2.10	2.04	2.43	22.5	2.81	14.4	0.95	1.11	1.22	1.22	12.9	1.74	14.8	2.08	16.9	2.29	19.0	2.61	20.4	2.91	22.5	3.54
	22.2	9.9	1.07	1.27	1.38	14.8	1.63	1.69	1.94	19.0	2.28	2.04	2.53	22.5	2.92	14.4	0.96	1.11	1.22	1.22	12.9	1.79	14.8	2.11	16.9	2.31	19.0	2.63	20.4	2.93	22.5	3.63
	23.9	9.9	1.09	1.27	1.41	14.8	1.72	1.69	2.05	19.0	2.41	2.04	2.68	22.5	3.09	14.4	0.97	1.11	1.22	1.22	12.9	1.84	14.8	2.14	16.9	2.33	19.0	2.65	20.4	2.95	22.5	3.72
	26.1	9.9	1.13	1.27	1.52	14.8	1.84	1.69	2.21	19.0	2.60	2.04	2.88	22.5	3.33	14.4	0.98	1.11	1.22	1.22	12.9	1.89	14.8	2.17	16.9	2.35	19.0	2.67	20.4	2.97	22.5	3.81
	28.3	9.9	1.21	1.27	1.62	14.8	1.98	1.69	2.37	19.0	2.80	2.04	3.10	22.5	3.59	14.4	0.99	1.11	1.22	1.22												

REYQ96TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW) for various combinations of conditions. Includes sub-sections for 130, 120, 110, and 100.

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW) for various combinations of conditions. Includes sub-sections for 80, 70, 60, and 50.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ120TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW) for various combinations of indoor and outdoor temperatures. Includes sub-sections for 130, 120, 110, and 100.

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW) for various combinations of indoor and outdoor temperatures. Includes sub-sections for 80, 70, 60, and 50.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ144TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW). Rows are categorized by % (50-100) and 130, 120, 110, 100.

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW). Rows are categorized by % (50-100) and 80, 70, 60, 50.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ168TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and % (CDB, -5.0, -1.1, 4.4, 10.0, 12.2, 14.4, 16.7, 18.9, 21.1, 22.2, 23.9, 26.1, 28.3, 30.6, 32.8, 33.9, 35.0, 37.2, 39.4, 41.1, 43.3, 46.1, 47.8, 50.0). Rows are grouped by indoor air temp. (130, 120, 110, 100) and outdoor air temp. (-5.0 to 50.0).

Table with columns for Outdoor air temp., Indoor air temp. (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and % (CDB, -5.0, -1.1, 4.4, 10.0, 12.2, 14.4, 16.7, 18.9, 21.1, 22.2, 23.9, 26.1, 28.3, 30.6, 32.8, 33.9, 35.0, 37.2, 39.4, 41.1, 43.3, 46.1, 47.8, 50.0). Rows are grouped by indoor air temp. (80, 70, 60, 50) and outdoor air temp. (-5.0 to 50.0).

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] shown as reference.
2. This table shows the performance of the outdoor unit only, not the indoor system.
3. Actual system performance may vary based on other factors such as entire system power consumption, piping losses, etc.

REYQ192TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and Capacity (kW, PI). Rows are categorized by % (50 to 100) and Outdoor air temp. (5.0 to 50.0).

Table with columns for Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and Capacity (kW, PI). Rows are categorized by % (50 to 100) and Outdoor air temp. (5.0 to 50.0).

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] shown as reference.
2. This table shows the performance of the outdoor unit only, not the indoor system.
3. Actual system performance may vary based on other factors such as entire system power consumption, piping losses, etc.

REYQ216TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW). Rows are categorized by outdoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9) and indoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9). Includes a percentage column and a '130' label.

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Cooling Capacity (kW). Rows are categorized by outdoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9) and indoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9). Includes a percentage column and a '70' label.

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ240TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and kW. Rows are grouped by capacity (130, 120, 110, 100) and outdoor air temperature (-5.0 to 50.0 °C).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and kW. Rows are grouped by capacity (80, 70, 60, 50) and outdoor air temperature (-5.0 to 50.0 °C).

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ264TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) for 13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9. Rows include % and °CDB values for various indoor air conditions.

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) for 13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9. Rows include % and °CDB values for various indoor air conditions.

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.

- 2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ288TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are categorized by indoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9) and outdoor air temperature (-5.0 to 50.0).

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are categorized by indoor air temperature (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9) and outdoor air temperature (-5.0 to 50.0).

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.

- 2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ312TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and kW. Rows are categorized by % (-5.0 to 50.0) and numbered 130, 120, 110, 100.

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9), and kW. Rows are categorized by % (-5.0 to 50.0) and numbered 80, 70, 60, 50.

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ336TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) for 13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9. Rows include % values from -5.0 to 50.0 for various combinations.

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB) for 13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9. Rows include % values from -5.0 to 50.0 for various combinations.

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.

- 2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ360TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are categorized by % (130, 120, 110, 100) and °CDB (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9).

Table with columns for Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are categorized by % (80, 70, 60, 50) and °CDB (13.9, 16.1, 17.8, 19.4, 21.1, 22.2, 23.9).

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. ■ is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ384TAYCA Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are grouped by model number (130, 120, 110, 100) and capacity range.

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°CWB), and Capacity (kW). Rows are grouped by model number (80, 70, 60, 50) and capacity range.

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the indoor system.
3. Actual system performance may vary based on other factors such as entire system power consumption, piping losses, etc.

1.2 Heating Capacity for Standard Condition (Tc: 115°F (46°C))

1.2.1 Fahrenheit

REYQ72TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	Outdoor air temp.		Indoor air temp. (°FDB)												Combination	Outdoor air temp.		Indoor air temp. (°FDB)											
			61		65		68		70		72		75					61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				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	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW			
130	-12.6	-13.0	51.2	4.42	51.0	4.83	50.8	5.13	50.7	5.34	50.6	5.54	50.4	5.85	50.5	6.53	49.8	6.79	49.7	6.97	49.6	7.10	49.6	7.23	49.4	7.42			
	-9.0	-9.4	56.0	4.80	55.7	5.19	55.6	5.47	55.4	5.66	55.3	5.85	55.1	6.14	55.2	6.83	54.5	7.07	54.4	7.25	54.3	7.42	54.2	7.59	54.0	7.78			
	-3.64	-4.0	63.4	5.29	63.2	5.64	63.0	5.90	62.8	6.07	62.7	6.24	62.5	6.50	62.6	7.18	61.9	7.29	61.8	7.47	61.7	7.65	61.7	7.83	61.6	8.01			
	-1.84	-2.2	65.3	5.44	65.1	5.77	64.9	6.02	64.7	6.19	64.6	6.35	64.4	6.60	64.5	7.22	63.8	7.37	63.7	7.52	63.6	7.63	63.6	7.78	63.5	7.93			
	5.5	5.0	72.9	5.93	72.7	6.23	72.5	6.45	72.3	6.60	72.2	6.75	72.0	6.97	72.1	7.52	71.4	7.65	71.3	7.81	71.2	7.97	71.1	8.12	71.0	8.27			
	9.5	8.5	76.6	6.13	76.4	6.42	76.2	6.63	76.0	6.77	75.9	6.91	75.7	7.12	75.8	7.68	75.1	7.81	75.0	7.97	74.9	8.12	74.8	8.27	74.7	8.42			
	13.0	12.0	80.3	6.32	80.0	6.59	79.8	6.79	79.7	6.92	79.6	7.06	79.4	7.26	79.5	7.83	78.8	7.96	78.7	8.12	78.6	8.27	78.5	8.42	78.4	8.57			
	15.0	14.0	82.4	6.41	82.2	6.68	82.0	6.87	81.8	7.00	81.7	7.14	81.5	7.33	81.6	7.90	78.1	8.03	78.0	8.22	77.9	8.37	77.8	8.51	77.7	8.65			
	17.0	15.5	84.0	6.48	83.7	6.74	83.5	6.93	83.4	7.06	83.3	7.19	83.1	7.38	83.2	7.94	77.6	8.07	77.5	8.26	77.4	8.40	77.3	8.54	77.2	8.68			
	19.0	18.0	86.6	6.60	86.4	6.84	86.2	7.03	86.0	7.15	85.9	7.28	85.7	7.47	85.8	8.03	77.1	8.12	77.0	8.34	76.9	8.48	76.8	8.62	76.7	8.76			
	22.0	20.0	88.7	6.68	88.5	6.92	88.3	7.10	88.2	7.22	88.0	7.35	87.8	7.53	87.9	8.08	76.6	8.17	76.5	8.39	76.4	8.54	76.3	8.68	76.2	8.82			
	26.0	24.0	93.0	6.83	92.7	7.07	92.5	7.24	92.4	7.35	92.3	7.47	92.1	7.64	92.2	8.11	76.1	8.20	76.0	8.41	75.9	8.56	75.8	8.70	75.7	8.84			
30.0	28.0	97.2	6.98	96.9	7.20	96.7	7.36	96.6	7.47	96.5	7.58	96.3	7.79	96.4	8.24	75.6	8.33	75.5	8.54	75.4	8.69	75.3	8.83	75.2	8.97				
35.0	32.0	101	7.11	101	7.32	101	7.48	101	7.58	101	7.67	93.5	6.99	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
39.0	36.0	106	7.23	105	7.43	105	7.58	105	7.68	105	7.77	93.5	6.63	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
44.0	40.0	110	7.34	110	7.53	109	7.68	109	7.78	109	7.87	93.5	6.30	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
47.0	43.0	113	7.41	113	7.60	110	7.46	105	7.05	101	6.66	93.5	6.08	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
51.0	47.0	117	7.51	117	7.69	110	7.11	105	6.73	101	6.35	93.5	5.80	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
54.0	50.0	120	7.58	117	7.43	110	6.87	105	6.50	101	6.14	93.5	5.61	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
57.0	53.0	124	7.64	117	7.18	110	6.64	105	6.29	101	5.94	93.5	5.44	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
60.0	56.0	126	7.67	117	6.95	110	6.43	105	6.09	101	5.76	93.5	5.27	93.6	7.54	75.0	8.42	74.9	8.63	74.8	8.78	74.7	8.92	74.6	9.06				
-12.6	-13.0	51.0	4.84	50.8	5.22	50.6	5.50	50.5	5.69	50.4	5.88	50.2	6.16	50.3	6.85	49.6	7.18	49.5	7.34	49.4	7.45	49.4	7.56	49.3	7.71				
-9.0	-9.4	55.7	5.20	55.5	5.55	55.3	5.81	55.2	5.99	55.1	6.16	54.9	6.43	55.0	7.11	49.1	7.29	49.0	7.45	48.9	7.56	48.9	7.67	48.8	7.83				
-3.64	-4.0	63.2	5.65	62.9	5.97	62.7	6.21	62.6	6.36	62.5	6.52	62.3	6.76	62.4	7.31	48.6	7.46	48.5	7.62	48.4	7.73	48.4	7.84	48.3	8.11				
-1.84	-2.2	65.1	5.78	64.8	6.09	64.6	6.32	64.5	6.47	64.4	6.63	64.2	6.86	64.3	7.41	48.1	7.56	48.0	7.72	47.9	7.79	47.9	7.90	47.8	8.17				
5.5	5.0	72.6	6.24	72.4	6.51	72.2	6.72	72.1	6.86	72.0	6.99	71.8	7.20	71.9	7.75	47.6	7.86	47.5	8.02	47.4	8.09	47.4	8.20	47.3	8.47				
9.5	8.5	76.3	6.43	76.1	6.69	75.9	6.88	75.8	7.01	75.7	7.14	75.5	7.34	75.6	7.89	47.1	7.99	47.0	8.15	46.9	8.22	46.9	8.33	46.8	8.61				
13.0	12.0	80.0	6.60	79.8	6.84	79.6	7.03	79.5	7.15	79.4	7.28	79.2	7.46	79.3	8.01	46.6	8.11	46.5	8.27	46.4	8.30	46.4	8.41	46.3	8.69				
15.0	14.0	82.1	6.69	81.9	6.93	81.7	7.11	81.6	7.23	81.5	7.35	81.3	7.53	81.4	8.08	46.1	8.18	46.0	8.34	45.9	8.37	45.9	8.48	45.8	8.76				
17.0	15.5	83.7	6.75	83.5	6.99	83.3	7.17	83.2	7.28	83.1	7.40	82.9	7.58	83.0	8.11	45.6	8.23	45.5	8.39	45.4	8.42	45.4	8.53	45.3	8.82				
19.0	18.0	86.4	6.85	86.1	7.08	85.9	7.25	85.8	7.37	85.7	7.48	85.5	7.66	85.6	8.14	45.1	8.28	45.0	8.44	44.9	8.47	44.9	8.58	44.8	8.97				
22.0	20.0	88.5	6.93	88.2	7.15	88.1	7.32	87.9	7.43	87.8	7.55	86.3	7.53	87.9	8.17	44.6	8.33	44.5	8.49	44.4	8.52	44.4	8.63	44.3	9.02				
26.0	24.0	92.7	7.07	92.5	7.29	92.3	7.45	92.2	7.55	92.0	7.66	86.3	7.08	92.1	8.20	44.1	8.38	44.0	8.54	43.9	8.57	43.9	8.68	43.8	9.17				
30.0	28.0	96.9	7.21	96.7	7.41	96.5	7.56	96.4	7.66	96.2	7.73	86.3	6.68	96.3	8.23	43.6	8.43	43.5	8.59	43.4	8.62	43.4	8.73	43.3	9.26				
35.0	32.0	101	7.33	101	7.52	101	7.67	97.2	7.34	92.8	6.93	86.3	6.32	96.4	8.26	43.1	8.48	43.0	8.64	42.9	8.67	42.9	8.78	42.8	9.35				
39.0	36.0	105	7.44	105	7.62	102	7.36	97.2	6.96	92.8	6.57	86.3	6.00	96.5	8.29	42.6	8.53	42.5	8.69	42.4	8.72	42.4	8.83	42.3	9.44				
44.0	40.0	110	7.54	108	7.57	102	6.99	97.2	6.61	92.8	6.25	86.3	5.71	96.6	8.32	42.1	8.58	42.0	8.74	41.9	8.77	41.9	8.88	41.8	9.53				
47.0	43.0	113	7.61	108	7.29	102	6.74	97.2	6.38	92.8	6.02	86.3	5.51	96.7	8.35	41.6	8.63	41.5	8.79	41.4	8.88	41.4	8.99	41.3	9.62				
51.0	47.0	117	7.67	108	6.95	102	6.42	97.2	6.09	92.8	5.75	86.3	5.27	96.8	8.38	41.1	8.68	41.0	8.84	40.9	8.93	40.9	9.04	40.8	9.71				
54.0	50.0	117	7.41	108	6.71	102	6.21	97.2	5.88	92.8	5.56	86.3	5.10	96.9	8.41	40.6	8.73	40.5	8.89	40.4	8.98	40.4	9.15	40.3	9.80				
57.0	53.0	117	7.16	108	6.49	102	6.01	97.2	5.70	92.8	5.39	86.3	4.94	97.0	8.44	40.1	8.78	40.0	8.95	39.9	9.03	39.9	9.14	39.8	9.91				
60.0	56.0	117	6.93	108	6.29	102	5.82	97.2	5.52	92.8	5.22	86.3	4.79	97.1	8.47	39.6	8.83	39.5	8.96	39.4	9.08	39.4	9.19	39.3	10.00				
-12.6	-13.0	50.7	5.26	50.5	5.61	50.4	5.87	50.3	6.04	50.2	6.22	50.0	6.48	50.1	7.11	49.3	7.43	49.2	7.59	49.1	7.75	49.0	7.91	48.9	8.07				
-9.0	-9.4	55.5	5.59	55.																									

REYQ96TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FDB) (61, 65, 68, 70, 72, 75), and Capacity (TC, PI, MBH, kW). Includes sub-sections for 130, 120, 110, 100, and 90 BTU/hr capacity ranges.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ120TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	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	MBH	kW	
130	-12.6	-13.0	73.7	4.62	73.3	5.35	73.0	5.89	72.8	6.25	72.6	6.61	72.3	7.15			
	-9.0	-9.4	77.2	4.88	76.8	5.59	76.4	6.12	76.2	6.47	76.0	6.82	75.7	7.35			
	-3.64	-4.0	83.3	5.34	82.8	6.01	82.5	6.51	82.3	6.85	82.1	7.18	81.8	7.68			
	-1.84	-2.2	84.7	5.50	84.3	6.16	83.9	6.65	83.7	6.98	83.5	7.31	83.2	7.81			
	5.5	5.0	91.4	6.20	91.0	6.81	90.7	7.26	90.4	7.57	90.2	7.87	89.9	8.32			
	9.5	8.5	95.3	6.55	94.8	7.13	94.5	7.57	94.3	7.86	94.1	8.15	93.8	8.59			
	13.0	12.0	99.5	6.91	99.0	7.46	98.7	7.88	98.5	8.16	98.3	8.43	98.0	8.85			
	15.0	14.0	102	7.11	102	7.65	101	8.05	101	8.32	101	8.59	101	9.00			
	17.0	15.5	104	7.26	104	7.79	103	8.18	103	8.45	103	8.71	103	9.11			
	19.0	18.0	108	7.50	107	8.02	107	8.40	107	8.65	106	8.91	106	9.29			
	22.0	20.0	111	7.70	110	8.20	110	8.57	110	8.82	109	9.06	109	9.44			
	26.0	24.0	117	8.08	116	8.55	116	8.90	116	9.13	116	9.37	115	9.72			
	30.0	28.0	124	8.44	123	8.88	123	9.22	123	9.44	122	9.66	122	9.99			
35.0	32.0	131	8.79	130	9.21	130	9.52	130	9.73	130	9.94	129	10.2				
39.0	36.0	139	9.12	138	9.51	138	9.81	138	10.0	137	10.2	137	10.5				
44.0	40.0	147	9.43	146	9.80	146	10.1	146	10.3	146	10.4	145	10.7				
47.0	43.0	153	9.65	153	10.0	153	10.3	152	10.4	152	10.6	152	10.9				
51.0	47.0	162	9.93	162	10.3	162	10.5	161	10.7	161	10.8	156	10.6				
54.0	50.0	170	10.1	169	10.4	169	10.7	169	10.8	168	10.9	156	10.0				
57.0	53.0	177	10.3	177	10.6	176	10.8	175	10.9	168	10.3	156	9.40				
60.0	56.0	185	10.5	184	10.8	183	10.9	175	10.4	168	9.81	156	9.08				

Combination	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	MBH	kW	
80	-12.6	-13.0	71.6	8.36	71.4	8.81	71.2	9.14	71.0	9.36	70.9	9.59	70.7	9.92			
	-9.0	-9.4	75.0	8.53	74.8	8.96	74.6	9.28	74.4	9.50	74.3	9.72	74.1	10.0			
	-3.64	-4.0	81.0	8.81	80.8	9.22	80.6	9.53	80.4	9.73	80.3	9.94	80.1	10.3			
	-1.84	-2.2	82.5	8.91	82.2	9.31	82.0	9.62	81.9	9.82	81.7	10.0	81.5	10.3			
	5.5	5.0	89.2	9.34	88.9	9.71	88.7	9.99	88.6	10.2	88.5	10.4	88.3	10.6			
	9.5	8.5	93.0	9.56	92.8	9.92	92.6	10.2	92.4	10.4	92.3	10.5	92.1	10.8			
	13.0	12.0	97.3	9.78	97.0	10.1	96.8	10.4	96.7	10.5	96.5	10.7	95.9	10.9			
	15.0	14.0	99.8	9.90	99.6	10.2	99.4	10.5	99.2	10.7	99.1	10.8	95.9	10.5			
	17.0	15.5	102	9.99	102	10.3	101	10.6	101	10.7	101	10.9	95.9	10.3			
	19.0	18.0	105	10.1	105	10.5	105	10.7	105	10.9	103	10.8	95.9	9.86			
	22.0	20.0	108	10.3	108	10.6	108	10.8	108	11.0	103	10.4	95.9	9.53			
	26.0	24.0	115	10.5	114	10.8	113	10.8	108	10.2	103	9.70	95.9	8.89			
	30.0	28.0	121	10.7	120	10.8	113	10.1	108	9.54	103	9.04	95.9	8.30			
35.0	32.0	129	10.9	120	10.1	113	9.36	108	8.89	103	8.43	95.9	7.75				
39.0	36.0	130	10.3	120	9.39	113	8.72	108	8.29	103	7.87	95.9	7.24				
44.0	40.0	130	9.59	120	8.75	113	8.14	108	7.74	103	7.35	95.9	6.77				
47.0	43.0	130	9.09	120	8.30	113	7.73	108	7.35	103	6.99	95.9	6.45				
51.0	47.0	130	8.47	120	7.75	113	7.22	108	6.88	103	6.54	95.9	6.04				
54.0	50.0	130	8.05	120	7.37	113	6.87	108	6.55	103	6.23	95.9	5.76				
57.0	53.0	130	7.65	120	7.01	113	6.54	108	6.24	103	5.94	95.9	5.50				
60.0	56.0	130	7.28	120	6.68	113	6.24	108	5.95	103	5.67	95.9	5.25				

TC: Total capacity; MBH
 PI: Power input; kW (Compressor+Outdoor fan motor)
 Notes: 1. [] is shown as reference.

- This table shows the performance of the outdoor unit only, not the entire system.
- Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ144TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	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	MBH	KW		
130	-12.6	-13.0	92.2	6.64	91.7	7.53	91.3	8.19	91.1	8.64	90.9	9.08	90.5	9.75				
	-9.0	-9.4	96.5	6.96	96.0	7.82	95.7	8.47	95.4	8.91	95.2	9.34	94.8	9.99				
	-3.64	-4.0	104	7.52	104	8.34	103	8.96	103	9.37	103	9.78	102	10.4				
	-1.84	-2.2	106	7.72	105	8.53	105	9.14	105	9.54	105	9.94	104	10.6				
	5.5	5.0	114	8.58	114	9.32	113	9.88	113	10.3	113	10.6	113	11.2				
	9.5	8.5	119	9.01	119	9.73	118	10.3	118	10.6	118	11.0	117	11.5				
	13.0	12.0	125	9.45	124	10.1	124	10.6	123	11.0	123	11.3	123	11.8				
	15.0	14.0	128	9.69	127	10.4	127	10.9	127	11.2	126	11.5	126	12.0				
	17.0	15.5	130	9.88	130	10.5	129	11.0	129	11.3	129	11.7	128	12.2				
	19.0	18.0	135	10.2	134	10.8	134	11.3	134	11.6	133	11.9	133	12.4				
	22.0	20.0	138	10.4	138	11.0	137	11.5	137	11.8	137	12.1	137	12.6				
	26.0	24.0	146	10.9	146	11.5	145	11.9	145	12.2	145	12.5	144	12.9				
	30.0	28.0	155	11.3	154	11.9	154	12.3	154	12.6	153	12.8	153	13.2				
35.0	32.0	164	11.8	163	12.3	163	12.7	163	12.9	162	13.2	162	13.6					
39.0	36.0	174	12.2	173	12.7	173	13.0	172	13.3	172	13.5	172	13.9					
44.0	40.0	184	12.6	183	13.0	183	13.3	183	13.6	182	13.8	182	14.1					
47.0	43.0	192	12.8	192	13.3	191	13.6	191	13.8	191	14.0	187	14.0					
51.0	47.0	203	13.2	203	13.6	203	13.9	202	14.1	201	14.2	187	13.0					
54.0	50.0	212	13.4	212	13.8	212	14.1	211	14.2	201	13.4	187	12.3					
57.0	53.0	222	13.6	221	14.0	220	14.2	211	13.5	201	12.7	187	11.7					
60.0	56.0	231	13.9	231	14.2	220	13.5	211	12.8	201	12.1	187	11.1					
120	-12.6	-13.0	91.7	7.56	91.2	8.38	90.9	8.99	90.7	9.40	90.5	9.81	90.1	10.4				
	-9.0	-9.4	96.0	7.85	95.6	8.65	95.2	9.25	95.0	9.65	94.7	10.1	94.4	10.6				
	-3.64	-4.0	104	8.37	103	9.13	103	9.70	103	10.1	102	10.5	102	11.0				
	-1.84	-2.2	105	8.56	105	9.30	105	9.86	104	10.2	104	10.6	104	11.2				
	5.5	5.0	114	9.35	113	10.0	113	10.6	113	10.9	113	11.2	112	11.8				
	9.5	8.5	119	9.75	118	10.4	118	10.9	118	11.2	117	11.6	117	12.1				
	13.0	12.0	124	10.2	123	10.8	123	11.3	123	11.6	123	11.9	122	12.4				
	15.0	14.0	127	10.4	127	11.0	126	11.5	126	11.8	126	12.1	126	12.5				
	17.0	15.5	130	10.6	129	11.2	129	11.6	129	11.9	128	12.2	128	12.7				
	19.0	18.0	134	10.8	134	11.4	133	11.8	133	12.1	133	12.4	132	12.9				
	22.0	20.0	138	11.1	137	11.6	137	12.0	137	12.3	137	12.6	136	13.0				
	26.0	24.0	146	11.5	145	12.0	145	12.4	145	12.7	144	12.9	144	13.3				
	30.0	28.0	154	11.9	154	12.4	153	12.8	153	13.0	153	13.3	153	13.7				
35.0	32.0	163	12.3	163	12.8	162	13.1	162	13.4	162	13.6	162	13.9					
39.0	36.0	173	12.7	173	13.1	172	13.4	172	13.7	172	13.9	171	14.2					
44.0	40.0	183	13.0	183	13.4	183	13.8	182	14.0	182	14.2	173	13.4					
47.0	43.0	192	13.3	191	13.7	191	14.0	190	14.2	186	13.8	173	12.7					
51.0	47.0	203	13.6	202	14.0	202	14.2	194	13.6	186	12.9	173	11.8					
54.0	50.0	212	13.8	211	14.2	203	13.6	194	12.9	186	12.2	173	11.2					
57.0	53.0	221	14.0	216	13.9	203	12.9	194	12.2	186	11.6	173	10.6					
60.0	56.0	231	14.2	216	13.2	203	12.2	194	11.6	186	11.0	173	10.1					
110	-12.6	-13.0	91.2	8.48	90.8	9.23	90.5	9.79	90.3	10.2	90.0	10.5	89.7	11.1				
	-9.0	-9.4	95.5	8.75	95.1	9.48	94.8	10.0	94.5	10.4	94.3	10.8	94.0	11.3				
	-3.64	-4.0	103	9.22	103	9.92	102	10.4	102	10.8	102	11.1	102	11.7				
	-1.84	-2.2	105	9.39	104	10.1	104	10.6	104	10.9	104	11.3	103	11.8				
	5.5	5.0	113	10.1	113	10.8	113	11.2	112	11.5	112	11.9	112	12.3				
	9.5	8.5	118	10.5	118	11.1	117	11.5	117	11.8	117	12.2	117	12.6				
	13.0	12.0	123	10.9	123	11.4	123	11.9	122	12.2	122	12.4	122	12.9				
	15.0	14.0	127	11.1	126	11.6	126	12.1	126	12.3	125	12.6	125	13.0				
	17.0	15.5	129	11.2	129	11.8	128	12.2	128	12.5	128	12.7	128	13.2				
	19.0	18.0	134	11.5	133	12.0	133	12.4	133	12.7	132	12.9	132	13.3				
	22.0	20.0	137	11.7	137	12.2	137	12.6	136	12.8	136	13.1	136	13.5				
	26.0	24.0	145	12.1	145	12.6	144	12.9	144	13.2	144	13.4	144	13.8				
	30.0	28.0	154	12.5	153	12.9	153	13.3	153	13.5	152	13.7	152	14.1				
35.0	32.0	163	12.8	162	13.3	162	13.6	162	13.8	162	14.0	158	13.9					
39.0	36.0	173	13.2	172	13.6	172	13.9	172	14.1	170	14.1	158	12.9					
44.0	40.0	183	13.5	182	13.9	182	14.2	178	13.9	170	13.1	158	12.0					
47.0	43.0	191	13.7	191	14.1	186	13.9	178	13.1	170	12.4	158	11.4					
51.0	47.0	202	14.0	198	13.9	186	12.9	178	12.2	170	11.6	158	10.6					
54.0	50.0	211	14.2	198	13.2	186	12.7	178	11.6	170	11.0	158	10.1					
57.0	53.0	214	13.7	198	12.5	186	11.6	178	11.0	170	10.4	158	9.59					
60.0	56.0	214	13.0	198	11.8	186	11.0	178	10.5	170	9.91	158	9.12					
100	-12.6	-13.0	90.7	9.40	90.3	10.1	90.0	10.6	89.8	10.9	89.6	11.3	89.4	11.8				
	-9.0	-9.4	95.0	9.64	94.6	10.3	94.3	10.8	94.1	11.1	93.9	11.5	93.6	12.0				
	-3.64	-4.0	103	10.1	102	10.7	102	11.2	102	11.5	101	11.8	101	12.3				
	-1.84	-2.2	104	10.2	104	10.9	104	11.3	103	11.6	103	11.9	103	12.4				
	5.5	5.0	113	10.9	112	11.5	112	11.9	112	12.2	112	12.5	111	12.9				
	9.5	8.5	118	11.2	117	11.8	117	12.2	117	12.5	117	12.7	116	13.2				
	13.0	12.0	123	11.6	123	12.1	122	12.5	122	12.7	122	13.0	122	13.4				
	15.0	14.0	126	11.8	126	12.3	125	12.6	125	12.9	125	13.2	125	13.5				
	17.0	15.5	129	11.9	128	12.4	128	12.8	128	13.0	128	13.3	127	13.6				
	19.0	18.0	133	12.1	133	12.6	132	13.0	132	13.2	132	13.5	132	13.8				
	22.0	20.0	137	12.3	136	12.8	136	13.1	136	13.4	136	13.6	135	14.0				
	26.0	24.0	145	12.7	144	13.1	144	13.5	144	13.7	144	13.9	143	14.2				
	30.0	28.0	153	13.0	153	13.4	152	13.8	152	14.0	152	14.2	144	13.3				
35.0	32.0	162	13.4	162	13.7	162	14.0	161	14.2	155	13.5	144	12.4					
39.0	36.0	172	13.7	172	14.0	169	14.0	162	13.3	155	12.6	144	11.5					

REYQ168TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°FDB) and rows for capacity values (MBH, kW) across various conditions. Includes a notes section at the bottom right.

REYQ192TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	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	MBH	kW	MBH	kW
130	-12.6	-13.0	134	11.2	133	12.3	133	13.1	132	13.7	132	14.3	131	15.1				
	-9.0	-9.4	140	11.6	139	12.7	139	13.5	138	14.1	138	14.6	138	15.4				
	-3.64	-4.0	151	12.3	150	13.3	150	14.1	150	14.6	149	15.2	149	16.0				
	-1.84	-2.2	154	12.5	153	13.6	152	14.3	152	14.9	152	15.4	151	16.2				
	5.5	5.0	166	13.6	165	14.6	165	15.3	164	15.8	164	16.3	164	17.0				
	9.5	8.5	173	14.2	172	15.1	172	15.8	171	16.2	171	16.7	171	17.4				
	13.0	12.0	181	14.7	180	15.6	180	16.3	179	16.7	179	17.1	178	17.8				
	15.0	14.0	185	15.1	185	15.9	184	16.5	184	17.0	184	17.4	183	18.0				
	17.0	15.5	189	15.3	188	16.1	188	16.7	188	17.2	187	17.6	187	18.2				
	19.0	18.0	196	15.7	195	16.5	194	17.1	194	17.5	194	17.9	193	18.5				
	22.0	20.0	201	16.0	200	16.8	200	17.4	199	17.7	199	18.1	199	18.7				
	26.0	24.0	212	16.6	212	17.3	211	17.9	211	18.2	211	18.6	210	19.2				
	30.0	28.0	225	17.2	224	17.9	224	18.4	223	18.7	223	19.1	222	19.6				
35.0	32.0	238	17.7	237	18.4	237	18.8	237	19.2	236	19.5	236	20.0					
39.0	36.0	252	18.2	252	18.8	251	19.3	251	19.6	250	19.9	249	20.3					
44.0	40.0	267	18.7	267	19.3	266	19.7	266	20.0	265	20.3	249	18.8					
47.0	43.0	279	19.1	279	19.6	278	20.0	278	20.3	268	19.5	249	17.8					
51.0	47.0	296	19.5	295	20.0	293	20.2	281	19.2	268	18.1	249	16.5					
54.0	50.0	309	19.8	308	20.3	293	19.1	281	18.1	268	17.1	249	15.7					
57.0	53.0	323	20.1	312	19.6	293	18.1	281	17.2	268	16.2	249	14.9					
60.0	56.0	337	20.4	312	18.5	293	17.2	281	16.3	268	15.4	249	14.1					
120	-12.6	-13.0	133	12.3	132	13.4	132	14.2	132	14.7	131	15.2	131	16.0				
	-9.0	-9.4	139	12.7	139	13.7	138	14.5	138	15.0	138	15.5	137	16.3				
	-3.64	-4.0	150	13.4	150	14.3	149	15.1	149	15.6	149	16.0	148	16.8				
	-1.84	-2.2	153	13.6	152	14.6	152	15.3	152	15.8	151	16.2	151	16.9				
	5.5	5.0	165	14.6	165	15.5	164	16.2	164	16.6	164	17.0	163	17.7				
	9.5	8.5	172	15.1	172	16.0	171	16.6	171	17.0	171	17.4	170	18.1				
	13.0	12.0	180	15.6	179	16.4	179	17.1	179	17.5	178	17.9	178	18.5				
	15.0	14.0	185	15.9	184	16.7	184	17.3	183	17.7	183	18.1	183	18.7				
	17.0	15.5	188	16.2	188	16.9	187	17.5	187	17.9	187	18.3	186	18.8				
	19.0	18.0	195	16.5	194	17.3	194	17.8	193	18.2	193	18.5	193	19.1				
	22.0	20.0	200	16.8	200	17.5	199	18.1	199	18.4	199	18.8	198	19.3				
	26.0	24.0	212	17.3	211	18.0	211	18.5	210	18.9	210	19.2	210	19.8				
	30.0	28.0	224	17.9	223	18.5	223	19.0	223	19.3	222	19.6	222	20.1				
35.0	32.0	237	18.4	237	19.0	236	19.4	236	19.7	236	20.0	230	19.8					
39.0	36.0	252	18.9	251	19.4	250	19.9	250	20.1	248	20.1	230	18.4					
44.0	40.0	267	19.3	266	19.8	266	20.2	259	19.8	248	18.7	230	17.1					
47.0	43.0	279	19.6	278	20.1	271	19.7	259	18.7	248	17.6	230	16.1					
51.0	47.0	295	20.0	288	19.8	271	18.3	259	17.3	248	16.4	230	15.0					
54.0	50.0	308	20.3	288	18.7	271	17.3	259	16.4	248	15.5	230	14.3					
57.0	53.0	311	19.5	288	17.7	271	16.4	259	15.6	248	14.7	230	13.5					
60.0	56.0	311	18.5	288	16.8	271	15.6	259	14.8	248	14.0	230	12.9					
110	-12.6	-13.0	132	13.5	132	14.5	131	15.2	131	15.7	131	16.1	130	16.9				
	-9.0	-9.4	139	13.9	138	14.8	138	15.5	137	16.0	137	16.4	137	17.1				
	-3.64	-4.0	150	14.5	149	15.3	149	16.0	148	16.5	148	16.9	148	17.6				
	-1.84	-2.2	152	14.7	152	15.5	151	16.2	151	16.6	151	17.1	150	17.7				
	5.5	5.0	165	15.6	164	16.4	164	17.0	163	17.4	163	17.8	163	18.4				
	9.5	8.5	172	16.1	171	16.8	171	17.4	170	17.8	170	18.2	170	18.8				
	13.0	12.0	179	16.5	179	17.3	178	17.8	178	18.2	178	18.6	177	19.1				
	15.0	14.0	184	16.8	183	17.5	183	18.1	183	18.4	182	18.8	182	19.3				
	17.0	15.5	187	17.0	187	17.7	187	18.2	186	18.6	186	18.9	186	19.5				
	19.0	18.0	194	17.3	194	18.0	193	18.5	193	18.9	193	19.2	192	19.7				
	22.0	20.0	200	17.6	199	18.3	199	18.8	198	19.1	198	19.4	198	19.9				
	26.0	24.0	211	18.1	210	18.7	210	19.2	210	19.5	209	19.8	209	20.3				
	30.0	28.0	223	18.6	223	19.2	222	19.6	222	19.9	222	20.2	211	19.1				
35.0	32.0	237	19.1	236	19.6	236	20.0	235	20.3	227	19.4	211	17.8					
39.0	36.0	251	19.5	250	20.0	248	20.2	238	19.1	227	18.0	211	16.5					
44.0	40.0	266	19.9	264	20.2	248	18.7	238	17.7	227	16.8	211	15.3					
47.0	43.0	278	20.2	264	19.1	248	17.3	238	16.8	227	15.9	211	14.5					
51.0	47.0	285	19.5	264	17.8	248	16.4	238	15.6	227	14.8	211	13.6					
54.0	50.0	285	18.5	264	16.8	248	15.6	238	14.8	227	14.0	211	12.9					
57.0	53.0	285	17.5	264	15.9	248	14.8	238	14.0	227	13.3	211	12.2					
60.0	56.0	285	16.6	264	15.1	248	14.0	238	13.3	227	12.6	211	11.6					
100	-12.6	-13.0	132	14.7	131	15.5	131	16.2	131	16.6	130	17.1	130	17.7				
	-9.0	-9.4	138	15.0	137	16.3	137	16.9	137	17.3	136	17.8	136	18.0				
	-3.64	-4.0	149	15.5	148	16.4	148	17.0	148	17.4	147	17.8	147	18.4				
	-1.84	-2.2	152	15.7	151	16.5	151	17.1	150	17.5	150	17.9	150	18.5				
	5.5	5.0	164	16.6	163	17.3	163	17.9	163	18.2	162	18.6	162	19.2				
	9.5	8.5	171	17.0	170	17.7	170	18.2	170	18.6	169	18.9	169	19.5				
	13.0	12.0	179	17.4	178	18.1	178	18.6	177	19.0	177	19.3	177	19.8				
	15.0	14.0	183	17.7	183	18.3	182	18.8	182	19.2	182	19.5	181	20.0				
	17.0	15.5	187	17.9	186	18.5	186	19.0	186	19.3	186	19.6	185	20.1				
	19.0	18.0	193	18.2	193	18.8	193	19.2	192	19.6	192	19.9	192	20.3				
	22.0	20.0	199	18.4	198													

REYQ216TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combi- nation	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	MBH	kW	MBH	kW
130	-12.6	-13.0	139	9.48	138	10.7	138	11.7	137	12.3	137	12.9	137	13.8				
	-9.0	-9.4	146	9.93	145	11.1	144	12.0	144	12.6	144	13.3	143	14.2				
	-3.64	-4.0	157	10.7	156	11.9	156	12.7	155	13.3	155	13.9	154	14.7				
	-1.84	-2.2	160	11.0	159	12.1	159	13.0	158	13.5	158	14.1	157	14.9				
	5.5	5.0	173	12.2	172	13.2	171	14.0	171	14.5	171	15.1	170	15.8				
	9.5	8.5	180	12.8	179	13.8	179	14.5	178	15.0	178	15.5	177	16.3				
	13.0	12.0	188	13.4	187	14.4	187	15.1	186	15.6	186	16.0	185	16.7				
	15.0	14.0	193	13.8	192	14.7	191	15.4	191	15.8	191	16.3	190	17.0				
	17.0	15.5	197	14.0	196	14.9	195	15.6	195	16.1	195	16.5	194	17.2				
	19.0	18.0	203	14.4	203	15.3	202	16.0	202	16.4	201	16.8	201	17.5				
	22.0	20.0	209	14.8	208	15.6	208	16.3	207	16.7	207	17.1	206	17.8				
	26.0	24.0	221	15.4	220	16.2	219	16.8	219	17.2	219	17.6	218	18.2				
30.0	28.0	234	16.0	233	16.8	232	17.4	232	17.8	231	18.1	231	18.7					
35.0	32.0	247	16.6	247	17.4	246	17.9	246	18.3	245	18.6	245	19.1					
39.0	36.0	262	17.2	261	17.9	261	18.4	260	18.7	260	19.1	259	19.6					
44.0	40.0	278	17.7	277	18.4	276	18.9	276	19.2	276	19.5	275	20.0					
47.0	43.0	290	18.1	289	19.2	288	19.5	288	19.8	288	19.8	281	19.5					
51.0	47.0	307	18.6	306	19.2	306	19.6	305	19.9	302	19.8	281	18.1					
54.0	50.0	321	18.9	320	19.5	319	19.9	316	19.9	302	18.8	281	17.2					
57.0	53.0	335	19.3	334	19.8	330	19.8	316	18.8	302	17.8	281	16.3					
60.0	56.0	349	19.6	349	20.1	330	19.8	316	17.8	302	16.9	281	15.5					
120	-12.6	-13.0	138	10.8	138	11.9	137	12.8	137	13.3	137	13.9	136	14.8				
	-9.0	-9.4	145	11.2	144	12.3	144	13.1	143	13.7	143	14.2	142	15.1				
	-3.64	-4.0	156	11.9	156	13.0	155	13.8	155	14.3	154	14.8	154	15.6				
	-1.84	-2.2	159	12.2	158	13.2	158	14.0	158	14.5	157	15.0	157	15.8				
	5.5	5.0	172	13.3	171	14.2	171	15.0	170	15.4	170	15.9	169	16.6				
	9.5	8.5	179	13.8	178	14.8	178	15.4	178	15.9	177	16.4	177	17.1				
	13.0	12.0	187	14.4	186	15.3	186	15.9	186	16.4	185	16.8	185	17.5				
	15.0	14.0	192	14.7	191	15.6	191	16.2	190	16.6	190	17.1	190	17.7				
	17.0	15.5	196	14.9	195	15.8	195	16.4	194	16.8	194	17.3	193	17.9				
	19.0	18.0	203	15.3	202	16.2	201	16.8	201	17.2	201	17.6	200	18.2				
	22.0	20.0	208	15.6	207	16.4	207	17.0	206	17.4	206	17.8	206	18.4				
	26.0	24.0	220	16.3	219	17.0	219	17.6	218	17.9	218	18.3	217	18.9				
30.0	28.0	233	16.8	232	17.5	232	18.1	231	18.4	231	18.8	230	19.3					
35.0	32.0	247	17.4	246	18.0	245	18.5	245	18.9	245	19.2	244	19.7					
39.0	36.0	261	17.9	261	18.5	260	19.0	260	19.3	259	19.6	259	20.1					
44.0	40.0	277	18.4	276	19.0	276	19.4	275	19.7	275	20.0	259	18.7					
47.0	43.0	289	18.8	288	19.3	288	19.7	288	20.0	279	19.3	259	17.7					
51.0	47.0	306	19.2	306	19.7	305	20.1	292	19.0	279	18.0	259	16.5					
54.0	50.0	320	19.5	319	20.0	305	19.0	292	18.0	279	17.0	259	15.6					
57.0	53.0	334	19.8	324	19.4	305	18.0	292	17.1	279	16.1	259	14.8					
60.0	56.0	349	20.1	324	18.4	305	17.1	292	16.2	279	15.3	259	14.1					
110	-12.6	-13.0	138	12.1	137	13.1	137	13.9	136	14.4	136	14.9	135	15.7				
	-9.0	-9.4	144	12.4	144	13.5	143	14.2	143	14.7	142	15.2	142	16.0				
	-3.64	-4.0	156	13.1	155	14.1	154	14.8	154	15.3	154	15.8	153	16.5				
	-1.84	-2.2	158	13.3	158	14.3	157	15.0	157	15.5	157	16.0	156	16.7				
	5.5	5.0	171	14.3	170	15.2	170	15.9	170	16.3	169	16.8	169	17.4				
	9.5	8.5	178	14.9	178	15.7	177	16.3	177	16.8	177	17.2	176	17.8				
	13.0	12.0	186	15.4	186	16.2	185	16.8	185	17.2	185	17.6	184	18.2				
	15.0	14.0	191	15.7	191	16.5	190	17.0	190	17.4	189	17.8	189	18.4				
	17.0	15.5	195	15.9	194	16.7	194	17.2	194	17.6	193	18.0	193	18.6				
	19.0	18.0	202	16.2	201	17.0	201	17.5	200	17.9	200	18.3	199	18.8				
	22.0	20.0	207	16.5	207	17.3	206	17.8	206	18.2	205	18.5	205	19.1				
	26.0	24.0	219	17.1	219	17.8	218	18.3	218	18.6	217	19.0	217	19.5				
30.0	28.0	232	17.6	231	18.3	231	18.7	231	19.1	230	19.4	230	19.9					
35.0	32.0	246	18.1	245	18.7	245	19.2	244	19.5	244	19.8	237	19.5					
39.0	36.0	260	18.6	260	19.2	259	19.6	259	19.9	255	19.8	237	18.1					
44.0	40.0	276	19.1	275	19.6	275	20.0	267	19.4	255	18.4	237	16.8					
47.0	43.0	288	19.4	288	19.9	279	19.4	267	18.4	255	17.4	237	15.9					
51.0	47.0	306	19.8	297	19.4	279	18.0	267	17.1	255	16.2	237	14.8					
54.0	50.0	319	20.1	297	18.4	279	17.1	267	16.2	255	15.3	237	14.1					
57.0	53.0	321	19.2	297	17.4	279	16.2	267	15.4	255	14.6	237	13.4					
60.0	56.0	329	18.2	297	16.5	279	15.4	267	14.6	255	13.9	237	12.7					
100	-12.6	-13.0	137	13.3	136	14.3	136	15.0	136	15.5	135	16.0	135	16.7				
	-9.0	-9.4	143	13.7	143	14.6	142	15.3	142	15.8	142	16.2	141	16.9				
	-3.64	-4.0	155	14.3	154	15.2	154	15.8	153	16.3	153	16.7	153	17.4				
	-1.84	-2.2	158	14.5	157	15.4	156	16.0	156	16.5	156	16.9	155	17.5				
	5.5	5.0	170	15.4	170	16.2	169	16.8	169	17.2	169	17.6	168	18.2				
	9.5	8.5	177	15.9	177	16.7	176	17.2	176	17.6	176	18.0	175	18.6				
	13.0	12.0	186	16.4	185	17.1	184	17.6	184	18.0	184	18.4	183	18.9				
	15.0	14.0	190	16.6	190	17.3	189	17.9	189	18.2	189	18.6	188	19.1				
	17.0	15.5	194	16.8	194	17.5	193	18.1	193	18.4	193	18.8	192	19.3				
	19.0	18.0	201	17.2	200	17.8	200	18.3	200	18.7	199	19.0	199	19.5				
	22.0	20.0	206	17.4														

REYQ240TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combi- nation	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	MBH	kW
130	-12.6	-13.0	147	10.4	147	11.9	146	13.0	146	13.7	145	14.5	145	15.6		
	-9.0	-9.4	154	11.0	154	12.4	153	13.5	152	14.2	152	14.9	151	16.0		
	-3.64	-4.0	167	11.9	166	13.2	165	14.3	165	14.9	164	15.6	164	16.6		
	-1.84	-2.2	169	12.2	169	13.5	168	14.5	167	15.2	167	15.9	166	16.9		
	5.5	5.0	183	13.6	182	14.9	181	15.8	181	16.4	180	17.0	180	17.9		
	9.5	8.5	191	14.3	190	15.5	189	16.4	189	17.0	188	17.6	188	18.5		
	13.0	12.0	199	15.1	198	16.2	197	17.0	197	17.6	197	18.2	196	19.0		
	15.0	14.0	204	15.5	203	16.6	203	17.4	202	17.9	202	18.5	201	19.3		
	17.0	15.5	208	15.8	207	16.8	207	17.7	206	18.2	206	18.7	205	19.5		
	19.0	18.0	215	16.3	214	17.3	214	18.1	213	18.6	213	19.1	212	19.9		
	22.0	20.0	221	16.7	220	17.7	220	18.4	219	18.9	219	19.4	218	20.2		
	26.0	24.0	234	17.4	233	18.4	232	19.1	232	19.6	231	20.1	231	20.8		
30.0	28.0	247	18.2	246	19.1	246	19.8	245	20.2	245	20.7	244	21.3			
35.0	32.0	262	18.9	261	19.7	260	20.4	260	20.8	259	21.2	259	21.8			
39.0	36.0	277	19.6	276	20.4	276	21.0	275	21.4	275	21.7	274	22.3			
44.0	40.0	294	20.2	293	20.9	292	21.5	292	21.9	291	22.3	291	22.8			
47.0	43.0	307	20.6	306	21.4	305	21.9	305	22.3	304	22.6	304	23.1			
51.0	47.0	325	21.2	324	21.9	323	22.4	323	22.7	322	23.1	312	21.4			
54.0	50.0	339	21.6	338	22.3	338	22.7	337	23.1	335	22.2	312	20.3			
57.0	53.0	354	22.0	353	22.6	353	23.1	351	22.2	335	21.0	312	19.3			
60.0	56.0	369	22.4	369	22.9	367	23.2	351	21.1	335	19.9	312	18.3			
120	-12.6	-13.0	147	11.9	146	13.3	145	14.3	145	15.0	145	15.7	144	16.7		
	-9.0	-9.4	153	12.4	153	13.8	152	14.7	152	15.4	151	16.1	151	17.1		
	-3.64	-4.0	166	13.3	165	14.5	164	15.5	164	16.1	163	16.7	163	17.7		
	-1.84	-2.2	168	13.6	168	14.8	167	15.8	167	16.4	166	17.0	166	17.9		
	5.5	5.0	182	14.9	181	16.0	181	16.9	180	17.5	180	18.0	179	18.9		
	9.5	8.5	190	15.6	189	16.7	188	17.5	188	18.0	187	18.6	187	19.4		
	13.0	12.0	198	16.2	197	17.3	197	18.0	196	18.6	196	19.1	195	19.9		
	15.0	14.0	203	16.6	202	17.6	202	18.4	201	18.9	201	19.4	200	20.2		
	17.0	15.5	207	16.9	206	17.9	206	18.6	205	19.1	205	19.6	204	20.4		
	19.0	18.0	214	17.4	214	18.3	213	19.0	213	19.5	212	20.0	212	20.7		
	22.0	20.0	220	17.7	219	18.6	219	19.3	218	19.8	218	20.3	217	21.0		
	26.0	24.0	233	18.4	232	19.3	231	20.0	231	20.4	231	20.8	230	21.5		
30.0	28.0	246	19.1	245	19.9	245	20.6	244	21.0	244	21.4	243	22.0			
35.0	32.0	261	19.8	260	20.5	259	21.1	259	21.5	259	21.9	258	22.5			
39.0	36.0	276	20.4	275	21.1	275	21.7	274	22.0	274	22.4	274	23.0			
44.0	40.0	293	21.0	292	21.7	291	22.2	291	22.5	291	22.9	288	22.1			
47.0	43.0	306	21.4	305	22.0	304	22.5	304	22.9	304	22.9	288	20.9			
51.0	47.0	324	21.9	323	22.5	323	23.0	322	22.5	309	21.2	288	19.5			
54.0	50.0	338	22.3	337	22.9	337	22.4	324	21.3	309	20.1	288	18.5			
57.0	53.0	353	22.6	352	22.9	338	21.3	324	20.2	309	19.1	288	17.5			
60.0	56.0	369	23.0	360	21.7	338	20.2	324	19.1	309	18.1	288	16.6			
110	-12.6	-13.0	146	13.5	145	14.7	145	15.6	144	16.3	144	16.9	143	17.8		
	-9.0	-9.4	153	13.9	152	15.1	151	16.0	151	16.6	151	17.2	150	18.1		
	-3.64	-4.0	165	14.7	164	15.8	163	16.7	163	17.3	163	17.9	162	18.7		
	-1.84	-2.2	168	15.0	167	16.1	166	17.0	166	17.5	166	18.1	165	19.8		
	5.5	5.0	181	16.2	180	17.2	180	18.0	179	18.5	179	19.0	179	19.9		
	9.5	8.5	189	16.8	188	17.8	187	18.5	187	19.0	187	19.5	186	20.3		
	13.0	12.0	197	17.4	196	18.3	196	19.1	196	19.5	195	20.0	195	20.7		
	15.0	14.0	202	17.7	202	18.7	201	19.4	201	19.8	200	20.3	200	21.0		
	17.0	15.5	206	18.0	206	18.9	205	19.6	205	20.0	204	20.5	204	21.2		
	19.0	18.0	213	18.4	213	19.3	212	20.0	212	20.4	211	20.8	211	21.5		
	22.0	20.0	219	18.8	219	19.6	218	20.3	218	20.7	217	21.1	217	21.7		
	26.0	24.0	232	19.4	231	20.2	231	20.8	230	21.2	230	21.6	229	22.2		
30.0	28.0	245	20.0	245	20.8	244	21.4	244	21.8	243	22.1	243	22.7			
35.0	32.0	260	20.6	259	21.4	259	21.9	258	22.3	258	22.6	257	23.0			
39.0	36.0	275	21.2	275	21.9	274	22.4	274	22.7	273	23.1	264	21.4			
44.0	40.0	292	21.7	291	22.4	291	22.9	290	23.0	284	21.7	264	19.9			
47.0	43.0	305	22.1	304	22.7	304	22.9	297	21.7	284	20.5	264	18.8			
51.0	47.0	323	22.6	322	23.0	310	21.3	297	20.2	284	19.1	264	17.6			
54.0	50.0	337	22.9	330	21.8	310	20.2	297	19.2	284	18.1	264	16.7			
57.0	53.0	352	22.7	330	20.6	310	19.1	297	18.2	284	17.2	264	15.8			
60.0	56.0	357	21.5	330	19.6	310	18.2	297	17.3	284	16.4	264	15.1			
100	-12.6	-13.0	145	15.0	144	16.1	144	17.0	143	17.5	143	18.1	143	18.9		
	-9.0	-9.4	152	15.4	151	16.5	151	17.3	150	17.9	150	18.4	150	19.2		
	-3.64	-4.0	164	16.1	163	17.1	163	17.9	162	18.5	162	19.0	162	19.8		
	-1.84	-2.2	167	16.4	166	17.4	166	18.2	165	18.7	165	19.2	164	20.0		
	5.5	5.0	180	17.5	180	18.4	179	19.1	179	19.6	178	20.1	178	20.8		
	9.5	8.5	188	18.0	187	18.9	187	19.6	186	20.0	186	20.5	186	21.2		
	13.0	12.0	196	18.6	196	19.4	195	20.1	195	20.5	194	20.9	194	21.6		
	15.0	14.0	201	18.9	201	19.7	200	20.4	200	20.8	200	21.2	199	21.8		
	17.0	15.5	205	19.1	205	19.9	204	20.6	204	21.0	204	21.4	203	22.0		
	19.0	18.0	213	19.5	212	20.3	211	20.9	211	21.3	211	21.7	210	22.3		
	22.0	20.0	218	19.8	218	20.6	217	21.2	217	21.5	217	21.9	216	22.5		
	26.0	24.0	231	20.4	230	21.1	230	21.7	229	22.0	229	22.4	229	23.0		
30.0	28.0	244	21.0	244	21.7	243	22.2	243	22.5	243	22.9	240	22.0			
35.0	32.0	259	21.5	258	22.2	258	22.7	258	23.0	257	22.4	240	20.5			
39.0	36.0	275	22.0	274	22.6	273	23.1	270	22.0	258	20.8	240	19.0			
44.0	40.0	291														

REYQ264TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	Outdoor air temp.		Indoor air temp. (°FDB)																							
			61			65			68			70			72			75								
			TC	PI	MBH	TC	PI	MBH	TC	PI	MBH	TC	PI	MBH	TC	PI	MBH	TC	PI	MBH						
%	*FDB	*FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW						
130	-12.6	-13.0	166	11.4	165	13.0	164	14.2	164	15.0	163	15.8	163	17.1	161	19.8	161	20.8	160	21.5	160	22.0	160	22.5	159	23.3
	-9.0	-9.4	174	12.0	173	13.5	172	14.7	172	15.5	171	16.3	171	17.5	169	20.2	168	21.1	168	21.9	168	22.4	167	22.8	167	23.6
	-3.64	-4.0	187	13.0	186	14.5	186	15.6	185	16.4	185	17.1	184	18.3	183	20.8	182	21.7	182	22.4	181	22.9	181	23.3	180	24.0
	-1.84	-2.2	191	13.3	190	14.8	189	15.9	189	16.7	188	17.4	187	18.5	186	21.0	185	21.9	185	22.6	184	23.1	184	23.5	184	24.2
	5.5	5.0	206	14.9	205	16.3	204	17.3	204	18.0	203	18.7	202	19.7	201	22.0	200	22.8	200	23.5	200	23.9	199	24.3	199	24.9
	9.5	8.5	214	15.7	214	17.0	213	18.0	212	18.7	212	19.3	211	20.3	210	22.5	209	23.3	209	23.9	208	24.3	208	24.7	208	25.3
	13.0	12.0	224	16.5	223	17.8	222	18.7	222	19.3	221	19.9	221	20.9	220	23.0	219	23.7	218	24.3	218	24.7	218	25.1	217	24.6
	15.0	14.0	230	17.0	229	18.2	228	19.1	228	19.7	227	20.3	227	21.2	226	23.3	224	24.0	224	24.6	224	24.9	223	25.3	221	23.8
	17.0	15.5	234	17.3	233	18.5	233	19.4	232	20.0	232	20.6	231	21.5	230	23.5	229	24.2	228	24.8	228	25.1	227	25.3	221	23.2
	19.0	18.0	242	17.9	241	19.0	241	19.9	240	20.4	240	21.0	239	21.9	238	23.8	237	24.5	236	25.1	236	25.4	227	24.3	211	22.2
	22.0	20.0	249	18.3	248	19.4	247	20.3	247	20.8	246	21.4	246	22.2	245	24.1	243	24.8	243	25.3	238	24.8	227	23.4	211	21.5
	26.0	24.0	263	19.2	262	20.2	261	21.0	261	21.5	260	22.1	260	22.8	259	24.6	258	25.3	248	24.3	238	23.1	227	21.8	211	20.0
30.0	28.0	278	20.0	277	21.0	277	21.7	276	22.2	276	22.7	275	23.5	274	25.0	273	25.1	273	25.6	248	24.8	231	21.5	211	18.7	
35.0	32.0	295	20.8	294	21.7	293	22.4	293	22.9	292	23.3	291	24.0	290	26.0	289	26.1	289	26.6	248	24.8	220	19.0	211	17.5	
39.0	36.0	312	21.5	311	22.4	310	23.0	310	23.5	310	23.9	309	24.6	308	27.0	307	27.1	307	27.6	248	24.8	211	17.5	16.3		
44.0	40.0	331	22.2	330	23.0	329	23.7	329	24.1	328	24.5	327	25.1	326	28.0	327	28.1	327	28.6	248	24.8	211	15.3			
47.0	43.0	345	22.7	344	23.5	344	24.1	343	24.5	343	24.9	342	25.5	341	29.0	342	29.1	342	29.6	248	24.8	211	14.5			
51.0	47.0	366	23.3	365	24.1	364	24.6	364	25.0	363	25.4	363	25.8	362	30.0	363	30.1	363	30.6	248	24.8	211	13.6			
54.0	50.0	382	23.8	381	24.5	380	25.0	380	25.4	379	25.8	378	26.2	377	31.0	379	31.1	379	31.6	248	24.8	211	13.0			
57.0	53.0	399	24.2	398	24.9	397	25.4	396	25.8	395	26.2	394	26.6	393	32.0	395	32.1	395	32.6	248	24.8	211	12.4			
60.0	56.0	416	24.6	415	25.3	414	25.8	413	26.2	412	26.6	411	27.0	410	33.0	412	33.1	412	33.6	248	24.8	211	11.8			
-12.6	-13.0	165	13.1	164	14.6	164	15.7	163	16.4	163	17.2	162	18.3	160	21.5	160	22.4	160	23.0	159	23.5	159	23.9	159	24.5	
-9.0	-9.4	173	13.6	172	15.1	171	16.2	171	16.9	170	17.6	170	18.7	168	21.8	168	22.7	167	23.3	167	23.7	167	24.1	166	24.8	
-3.64	-4.0	186	14.5	186	15.9	185	17.0	184	17.7	184	18.4	183	19.4	182	22.4	181	23.2	181	23.8	180	24.2	180	24.6	180	25.2	
-1.84	-2.2	190	14.9	189	16.2	188	17.3	188	18.0	187	18.6	187	19.7	186	22.6	184	23.4	184	24.0	184	24.4	183	24.8	183	25.3	
5.5	5.0	205	16.3	204	17.6	203	18.5	203	19.2	202	19.8	202	20.8	201	23.4	199	24.1	199	24.7	199	25.1	199	25.4	185	23.3	
9.5	8.5	213	17.1	213	18.3	212	19.2	212	19.8	211	20.4	210	21.3	209	23.8	208	24.5	208	25.1	207	25.4	199	24.1	185	22.1	
13.0	12.0	223	17.8	222	19.0	221	19.8	221	20.4	221	21.0	220	21.8	219	24.3	218	24.9	217	25.4	208	24.1	199	22.8	185	20.9	
15.0	14.0	229	18.2	228	19.3	227	20.2	227	20.8	226	21.3	226	22.2	225	24.5	223	25.2	221	24.6	208	23.1	199	22.1	185	20.2	
17.0	15.5	233	18.5	233	19.6	232	20.5	231	21.0	231	21.6	230	22.4	229	24.7	228	25.3	217	24.0	208	22.7	199	21.5	185	19.7	
19.0	18.0	241	19.0	240	20.1	240	20.9	239	21.4	239	22.0	238	22.8	237	25.0	231	24.8	217	23.0	208	21.8	199	20.6	185	19.0	
22.0	20.0	248	19.5	247	20.5	246	21.3	246	21.8	246	22.3	245	23.1	244	25.2	239	23.9	217	22.2	208	21.1	199	20.0	185	18.3	
26.0	24.0	262	20.2	261	21.2	261	22.0	260	22.4	260	22.9	259	23.7	258	25.3	251	23.3	217	20.7	208	19.7	199	18.7	185	17.2	
30.0	28.0	277	21.0	276	21.9	276	22.6	275	23.1	275	23.5	274	24.2	273	25.8	251	23.8	217	19.3	208	18.4	199	17.4	185	16.1	
35.0	32.0	294	21.7	293	22.6	292	23.2	292	23.7	291	24.1	291	24.8	290	26.0	251	24.1	217	18.0	208	17.2	199	16.3	185	15.0	
39.0	36.0	311	22.4	310	23.2	310	23.8	309	24.2	309	24.7	308	25.3	307	27.0	251	24.1	217	16.8	208	16.0	199	15.2	185	14.1	
44.0	40.0	330	23.1	329	23.8	328	24.4	328	24.8	327	25.2	317	24.5	316	28.0	251	24.1	217	15.8	208	15.0	199	14.3	185	13.2	
47.0	43.0	344	23.5	344	24.3	343	24.8	342	25.2	340	25.3	317	23.6	316	29.0	251	24.1	217	15.0	208	14.3	199	13.6	185	12.6	
51.0	47.0	365	24.1	364	24.8	363	25.3	362	25.9	340	25.6	317	21.2	316	30.0	251	24.1	217	14.0	208	13.4	199	12.8	185	11.8	
54.0	50.0	381	24.5	380	25.2	379	25.7	378	26.2	340	25.3	317	20.5	316	31.0	251	24.1	217	13.4	208	12.8	199	12.2	185	11.3	
57.0	53.0	398	24.9	396	25.4	396	26.1	395	26.6	340	25.3	317	19.4	316	32.0	251	24.1	217	12.8	208	12.2	199	11.6	185	10.8	
60.0	56.0	415	25.3	396	26.1	372	22.4	356	21.2	340	20.1	317	18.5	316	33.0	251	24.1	217	12.2	208	11.6	199	11.1	185	10.3	
-12.6	-13.0	164	14.7	163	16.1	163	17.1	162	17.8	162	18.5	161	19.6	159	23.2	159	23.9	159	24.5	158	24.9	158	25.2	150	23.9	
-9.0	-9.4	172	15.2	171	16.6	170	17.6	170	18.3	170	18.9	169	19.9	168	23.4	167	24.2	166	24.7	166	25.1	165	25.2	154	23.1	
-3.64	-4.0	185	16.1	185	17.4	184	18.3	184	19.0	183	19.6	183	20.6	182	23.9	180	24.6	180	25.1	178	25.2	170	23.8	158	21.8	
-1.84	-2.2	189	16.4	188	17.7	187	18.6	187	19.2	186	19.9	186	20.8	185	24.1	183	24.8	183	25.3	178	24.6	170	23.3	158	21.3	
5.5	5.0	204	17.7	203	18.9	202	19.8	202	20.4	202	20.9	201	21.8	200	24.1	199	24.									

REYQ288TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FDB) for 61, 65, 70, 72, 75. Rows include % and values for 130, 120, 110, 100, 90.

Table with columns for Combination, Outdoor air temp., Indoor air temp. (°FDB) for 61, 65, 68, 70, 72, 75. Rows include % and values for 80, 70, 60, 50.

TC: Total capacity; MBH
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ312TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combi- nation	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	MBH	kW	MBH	kW
130	-12.6	-13.0	195	13.8	193	15.9	192	17.8	192	19.2	191	20.2	191	21.1	190	22.5		
	-9.0	-9.4	204	14.6	203	16.5	202	18.0	201	19.0	201	20.0	200	21.5				
	-3.64	-4.0	220	15.8	219	17.7	218	19.1	217	20.1	217	21.0	216	22.5				
	-1.84	-2.2	223	16.3	222	18.2	222	19.6	221	20.5	220	21.4	220	22.8				
	5.5	5.0	241	18.3	240	20.0	239	21.3	239	22.1	238	23.0	237	24.3				
	9.5	8.5	251	19.3	250	20.9	249	22.1	249	23.0	248	23.8	247	25.0				
	13.0	12.0	263	20.3	261	21.8	261	23.0	260	23.8	259	24.6	259	25.7				
	15.0	14.0	269	20.8	268	22.4	267	23.5	267	24.3	266	25.0	265	26.2				
	17.0	15.5	275	21.3	274	22.7	273	23.9	272	24.6	272	25.4	271	26.5				
	19.0	18.0	284	22.0	283	23.4	282	24.5	281	25.2	281	25.9	280	27.0				
	22.0	20.0	292	22.5	291	23.9	290	25.0	289	25.7	289	26.4	288	27.4				
	26.0	24.0	308	23.6	307	24.9	306	25.9	306	26.6	305	27.2	304	28.2				
30.0	28.0	326	24.6	325	25.8	324	26.8	324	27.4	323	28.0	322	29.0					
35.0	32.0	345	25.6	344	26.8	343	27.6	343	28.2	342	28.8	341	29.7					
39.0	36.0	366	26.5	365	27.6	364	28.5	363	29.0	362	29.6	362	30.4					
44.0	40.0	388	27.4	386	28.4	386	29.2	385	29.7	385	30.3	384	31.0					
47.0	43.0	405	28.0	404	29.0	403	29.8	402	30.3	402	30.8	401	31.5					
51.0	47.0	429	28.8	428	29.7	427	30.4	426	30.9	426	31.4	405	29.8					
54.0	50.0	448	29.4	447	30.3	446	30.9	445	31.4	436	30.8	405	28.2					
57.0	53.0	467	29.9	466	30.7	465	31.4	456	30.9	436	29.2	405	26.8					
60.0	56.0	488	30.4	487	31.2	477	30.9	456	29.3	436	27.7	405	25.4					
120	-12.6	-13.0	193	15.9	192	17.8	192	19.2	191	20.2	191	21.1	190	22.5				
	-9.0	-9.4	203	16.6	202	18.4	201	19.8	200	20.7	200	21.7	199	23.0				
	-3.64	-4.0	219	17.8	218	19.5	217	20.9	216	21.7	216	22.6	215	23.9				
	-1.84	-2.2	222	18.2	221	19.9	221	21.2	220	22.1	219	22.9	219	24.2				
	5.5	5.0	240	20.0	239	21.6	238	22.8	238	23.6	237	24.4	236	25.6				
	9.5	8.5	250	21.0	249	22.5	248	23.6	248	24.4	247	25.1	247	26.3				
	13.0	12.0	261	21.9	260	23.3	260	24.4	259	25.1	259	25.9	258	26.9				
	15.0	14.0	268	22.4	267	23.8	266	24.9	266	25.6	265	26.3	265	27.3				
	17.0	15.5	274	22.8	273	24.2	272	25.2	271	25.9	271	26.6	270	27.6				
	19.0	18.0	283	23.4	282	24.8	281	25.8	281	26.4	280	27.1	279	28.1				
	22.0	20.0	291	24.0	290	25.2	289	26.2	288	26.9	288	27.5	287	28.5				
	26.0	24.0	307	24.9	306	26.2	305	27.1	305	27.7	304	28.3	304	29.6				
30.0	28.0	325	25.9	324	27.0	323	27.9	323	28.5	322	29.1	321	29.9					
35.0	32.0	344	26.8	343	27.9	342	28.7	342	29.2	341	29.8	341	30.6					
39.0	36.0	365	27.7	364	28.7	363	29.4	362	30.0	362	30.5	361	31.2					
44.0	40.0	386	28.5	385	29.4	384	30.2	384	30.6	384	31.1	374	30.7					
47.0	43.0	404	29.0	403	30.0	402	30.7	401	31.1	401	31.6	374	29.1					
51.0	47.0	428	29.8	427	30.6	426	31.3	421	31.2	402	29.5	374	27.0					
54.0	50.0	447	30.3	446	31.1	440	31.2	421	29.6	402	28.0	374	25.7					
57.0	53.0	466	30.8	465	31.6	440	29.6	421	28.0	402	26.5	374	24.4					
60.0	56.0	487	31.2	468	30.2	440	28.0	421	26.6	402	25.2	374	23.1					
110	-12.6	-13.0	192	18.0	191	19.8	191	21.1	190	21.9	190	22.8	189	24.1				
	-9.0	-9.4	201	18.7	200	20.3	200	21.6	199	22.4	199	23.3	198	24.6				
	-3.64	-4.0	217	19.8	216	21.4	216	22.6	215	23.4	215	24.2	214	25.4				
	-1.84	-2.2	221	20.1	220	21.7	220	22.9	219	23.7	219	24.5	218	25.6				
	5.5	5.0	239	21.8	238	23.3	237	24.4	237	25.1	236	25.8	236	26.9				
	9.5	8.5	249	22.7	248	24.0	247	25.1	247	25.8	246	26.5	246	27.5				
	13.0	12.0	260	23.5	259	24.8	258	25.8	258	26.5	257	27.2	257	28.1				
	15.0	14.0	267	24.0	266	25.3	265	26.2	265	26.9	264	27.5	264	28.5				
	17.0	15.5	273	24.3	271	25.6	271	26.6	270	27.2	270	27.8	269	28.8				
	19.0	18.0	282	24.9	281	26.2	280	27.1	280	27.7	279	28.3	278	29.2				
	22.0	20.0	289	25.4	289	26.6	288	27.5	287	28.1	287	28.7	286	29.6				
	26.0	24.0	306	26.3	305	27.4	304	28.3	304	28.8	303	29.4	303	30.2				
30.0	28.0	324	27.2	323	28.2	322	29.0	322	29.6	321	30.1	321	30.9					
35.0	32.0	343	28.0	342	29.0	341	29.8	341	30.3	340	30.8	340	31.5					
39.0	36.0	364	28.8	363	29.7	362	30.4	361	30.9	361	31.4	343	29.7					
44.0	40.0	385	29.5	384	30.4	384	31.1	383	31.5	369	30.2	343	27.6					
47.0	43.0	402	30.1	402	30.9	401	31.6	386	30.2	369	28.6	343	26.2					
51.0	47.0	427	30.7	426	31.5	403	29.6	386	28.1	369	26.6	343	24.4					
54.0	50.0	445	31.2	429	30.3	403	28.1	386	26.6	369	25.2	343	23.2					
57.0	53.0	464	31.5	429	28.7	403	26.6	386	25.3	369	24.0	343	22.0					
60.0	56.0	484	29.9	429	27.2	403	25.3	386	24.0	369	22.8	343	21.0					
100	-12.6	-13.0	191	20.2	190	21.7	190	22.9	189	23.7	189	24.5	188	25.6				
	-9.0	-9.4	200	20.7	199	22.2	198	23.4	198	24.2	198	24.9	197	26.1				
	-3.64	-4.0	216	21.7	215	23.2	215	24.3	214	25.0	214	25.7	213	26.8				
	-1.84	-2.2	220	22.1	219	23.5	219	24.6	218	25.3	218	26.0	217	27.1				
	5.5	5.0	238	23.6	237	24.9	236	25.9	236	26.6	235	27.2	235	28.2				
	9.5	8.5	248	24.4	247	25.6	246	26.6	246	27.2	246	27.8	245	28.8				
	13.0	12.0	259	25.1	258	26.3	258	27.2	257	27.8	257	28.4	256	29.3				
	15.0	14.0	266	25.6	265	26.7	264	27.6	264	28.2	264	28.8	263	29.7				
	17.0	15.5	271	25.9	270	27.0	270	27.9	269	28.5	269	29.1	268	29.9				
	19.0	18.0	281	26.4	280	27.5	279	28.4	279	28.9	278	29.5	278	30.3				
	22.0	20.0	288	2														

REYQ336TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combi- nation	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	MBH	kW	MBH	kW	
130	-12.6	-13.0	205	13.5	203	15.7	203	17.3	202	18.4	201	19.5	201	21.2	197	21.2	197	21.2	197
	-9.0	-9.4	214	14.3	213	16.4	212	18.0	212	19.1	211	20.1	210	21.7	197	21.7	197	21.7	197
	-3.64	-4.0	231	15.7	230	17.7	229	19.2	228	20.2	228	21.2	227	22.8	197	22.8	197	22.8	197
	-1.84	-2.2	235	16.2	234	18.1	233	19.6	232	20.6	232	21.6	231	23.1	197	23.1	197	23.1	197
	5.5	5.0	254	18.3	252	20.1	252	21.5	251	22.4	250	23.3	249	24.7	197	24.7	197	24.7	197
	9.5	8.5	264	19.3	263	21.1	262	22.4	262	23.3	261	24.2	260	25.5	197	25.5	197	25.5	197
	13.0	12.0	276	20.4	275	22.1	274	23.3	273	24.2	273	25.0	272	26.3	197	26.3	197	26.3	197
	15.0	14.0	283	21.0	282	22.6	281	23.9	281	24.7	280	25.5	279	26.7	197	26.7	197	26.7	197
	17.0	15.5	289	21.5	288	23.1	287	24.3	286	25.1	286	25.9	285	27.1	197	27.1	197	27.1	197
	19.0	18.0	299	22.2	297	23.8	296	24.9	296	25.7	295	26.5	294	27.6	197	27.6	197	27.6	197
	22.0	20.0	307	22.8	306	24.3	305	25.4	304	26.2	303	26.9	303	28.1	197	28.1	197	28.1	197
	26.0	24.0	324	23.9	323	25.4	322	26.4	321	27.1	321	27.8	320	28.9	197	28.9	197	28.9	197
	30.0	28.0	343	25.0	342	26.4	341	27.4	340	28.1	340	28.7	339	29.7	197	29.7	197	29.7	197
35.0	32.0	363	26.1	362	27.4	361	28.3	360	28.9	360	29.6	359	30.5	197	30.5	197	30.5	197	
39.0	36.0	385	27.1	383	28.3	382	29.2	382	29.8	381	30.4	380	31.2	197	31.2	197	31.2	197	
44.0	40.0	407	28.0	406	29.1	405	30.0	405	30.5	404	31.1	403	31.9	197	31.9	197	31.9	197	
47.0	43.0	425	28.7	424	29.8	423	30.6	423	31.1	422	31.6	421	32.4	197	32.4	197	32.4	197	
51.0	47.0	451	29.5	449	30.5	449	31.3	448	31.8	447	32.3	446	31.9	197	31.9	197	31.9	197	
54.0	50.0	470	30.1	469	31.1	468	31.8	468	32.3	467	32.8	466	30.2	197	30.2	197	30.2	197	
57.0	53.0	491	30.7	490	31.6	489	32.3	488	32.8	489	31.3	486	28.7	197	28.7	197	28.7	197	
60.0	56.0	512	31.2	511	32.1	510	32.8	509	33.4	509	29.7	436	27.2	197	27.2	197	27.2	197	
120	-12.6	-13.0	203	15.8	202	17.8	202	19.3	201	20.3	201	21.3	200	22.8	196	22.8	196	22.8	196
	-9.0	-9.4	213	16.5	212	18.5	211	19.9	211	20.9	210	21.9	209	23.4	196	23.4	196	23.4	196
	-3.64	-4.0	230	17.8	229	19.6	228	21.0	227	22.0	227	22.9	226	24.3	196	24.3	196	24.3	196
	-1.84	-2.2	234	18.2	233	20.1	232	21.4	231	22.3	231	23.3	230	24.6	196	24.6	196	24.6	196
	5.5	5.0	252	20.2	251	21.9	251	23.1	250	24.0	249	24.8	249	26.1	196	26.1	196	26.1	196
	9.5	8.5	263	21.1	262	22.8	261	24.0	261	24.8	260	25.6	259	26.8	196	26.8	196	26.8	196
	13.0	12.0	275	22.1	274	23.7	273	24.8	272	25.6	272	26.4	271	27.6	196	27.6	196	27.6	196
	15.0	14.0	282	22.7	281	24.2	280	25.3	279	26.1	279	26.8	278	28.0	196	28.0	196	28.0	196
	17.0	15.5	288	23.1	286	24.6	286	25.7	285	26.4	285	27.2	284	28.3	196	28.3	196	28.3	196
	19.0	18.0	297	23.8	296	25.2	295	26.3	295	27.0	294	27.7	293	28.8	196	28.8	196	28.8	196
	22.0	20.0	306	24.3	304	25.7	304	26.8	303	27.5	302	28.2	302	29.2	196	29.2	196	29.2	196
	26.0	24.0	323	25.4	322	26.7	321	27.7	320	28.4	320	29.0	319	30.0	196	30.0	196	30.0	196
	30.0	28.0	342	26.4	341	27.7	340	28.6	339	29.2	339	29.8	338	30.7	196	30.7	196	30.7	196
35.0	32.0	362	27.4	361	28.6	360	29.4	359	30.0	359	30.6	358	31.5	196	31.5	196	31.5	196	
39.0	36.0	383	28.3	382	29.4	381	30.2	381	30.8	380	31.3	379	32.1	196	32.1	196	32.1	196	
44.0	40.0	406	29.2	405	30.2	404	31.0	404	31.5	403	32.0	402	32.8	196	32.8	196	32.8	196	
47.0	43.0	424	29.8	423	30.8	422	31.5	422	32.0	421	32.5	420	31.9	196	31.9	196	31.9	196	
51.0	47.0	449	30.6	448	31.5	447	32.2	447	32.7	446	33.1	445	31.0	196	31.0	196	31.0	196	
54.0	50.0	469	31.1	468	32.0	467	32.7	467	33.1	466	33.6	465	31.5	196	31.5	196	31.5	196	
57.0	53.0	490	31.7	489	32.5	488	33.5	487	34.0	487	34.0	486	32.1	196	32.1	196	32.1	196	
60.0	56.0	511	32.2	510	33.2	509	34.2	508	34.5	508	35.0	507	32.4	196	32.4	196	32.4	196	
110	-12.6	-13.0	202	18.0	201	19.4	201	21.3	200	22.2	200	23.1	199	24.8	195	24.8	195	24.8	195
	-9.0	-9.4	212	18.7	211	20.5	210	21.8	210	22.7	209	23.6	208	25.0	195	25.0	195	25.0	195
	-3.64	-4.0	229	19.9	228	21.6	227	22.9	226	23.7	226	24.6	225	25.9	195	25.9	195	25.9	195
	-1.84	-2.2	233	20.3	232	22.0	231	23.2	230	24.1	230	24.9	229	26.2	195	26.2	195	26.2	195
	5.5	5.0	251	22.1	250	23.6	249	24.8	249	25.6	248	26.3	248	27.5	195	27.5	195	27.5	195
	9.5	8.5	262	23.0	261	24.5	260	25.6	260	26.3	259	27.1	258	28.2	195	28.2	195	28.2	195
	13.0	12.0	274	23.9	273	25.3	272	26.4	271	27.1	271	27.8	270	28.8	195	28.8	195	28.8	195
	15.0	14.0	281	24.4	280	25.8	279	26.8	278	27.5	278	28.2	277	29.2	195	29.2	195	29.2	195
	17.0	15.5	286	24.8	285	26.1	285	27.1	284	27.8	284	28.5	283	29.5	195	29.5	195	29.5	195
	19.0	18.0	296	25.4	295	26.7	294	27.7	294	28.3	293	29.0	293	30.0	195	30.0	195	30.0	195
	22.0	20.0	304	25.9	303	27.2	302	28.1	302	28.8	301	29.4	301	30.4	195	30.4	195	30.4	195
	26.0	24.0	322	26.9	321	28.1	320	29.0	319	29.6	319	30.2	318	31.1	195	31.1	195	31.1	195
	30.0	28.0	340	27.8	339	28.9	338	30.0	338	30.4	338	30.9	337	31.8	195	31.8	195	31.8	195
35.0	32.0	361	28.7	360	29.8	359	30.6	358	31.1	358	31.6	357	32.4	195	32.4	195	32.4	195	
39.0	36.0	382	29.5	381	30.5	380	31.3	380	31.8	379	32.3	378	31.8	195	31.8	195	31.8	195	
44.0	40.0	405	30.3	404	31.3	403	32.0	403	32.5	402	33.3	401	32.6	195	32.6	195	32.6	195	
47.0	43.0	423	30.9	422	31.8	421	32.5	421	33.0	420	33.6	419	29.0	195	29.0	195	29.0	195	
51.0	47.0	448	31.6	447	32.5	446	33.1	446	33.6	445	34.1	444	31.5	195	31.5	195	31.5	195	
54.0	50.0	468	32.1	467	32.4	466	33.0	466	33.5	465	33.9	464	28.1	195	28.1	195	28.1	195	
57.0	53.0	489	32.6	488	33.2	487	33.4	487	33.9	486	34.3	485	28.6	195	28.6	195	28.6	195	
60.0	56.0	509	33.2	508	34.0	507	34.8	506	35.3	506	35.3	505	28.6	195					

REYQ360TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combination	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	MBH	kW	MBH	kW
130	-12.6	-13.0	220	16.4	219	18.4	218	19.9	217	20.9	217	21.9	216	23.5				
	-9.0	-9.4	230	17.1	229	19.1	228	20.6	228	21.5	227	22.5	226	24.0				
	-3.64	-4.0	248	18.4	247	20.3	246	21.7	246	22.6	245	23.5	244	25.0				
	-1.84	-2.2	253	18.8	252	20.7	251	22.1	250	23.0	249	23.9	249	25.3				
	5.5	5.0	274	20.8	272	22.5	271	23.8	270	24.6	270	25.5	269	26.8				
	9.5	8.5	286	21.8	283	23.4	282	24.6	282	25.5	281	26.3	280	27.5				
	13.0	12.0	298	22.8	296	24.3	295	25.5	294	26.3	294	27.1	293	28.2				
	15.0	14.0	306	23.3	304	24.9	303	26.0	302	26.8	302	27.5	301	28.7				
	17.0	15.5	312	23.8	310	25.3	309	26.4	308	27.1	308	27.9	307	29.0				
	19.0	18.0	323	24.9	321	26.4	320	27.5	319	27.7	318	28.4	317	29.5				
	22.0	20.0	332	25.4	330	26.9	329	28.0	328	28.1	327	28.8	326	29.9				
	26.0	24.0	350	26.6	348	27.4	347	28.4	346	29.0	346	29.7	345	30.7				
30.0	28.0	371	27.7	369	28.3	368	29.3	367	29.9	366	30.5	365	31.4					
35.0	32.0	392	28.8	391	29.0	390	29.9	389	30.5	388	31.2	387	32.2					
39.0	36.0	416	29.8	414	29.9	413	29.9	413	30.5	412	31.1	411	31.9					
44.0	40.0	440	30.8	439	30.8	438	30.7	438	31.2	437	31.8	436	32.7					
47.0	43.0	460	31.4	459	30.5	458	31.3	457	31.8	456	32.3	455	33.2					
51.0	47.0	487	32.0	486	31.2	485	32.0	484	32.5	484	33.0	483	32.1					
54.0	50.0	509	32.8	507	31.8	506	32.5	506	33.0	503	33.3	498	30.4					
57.0	53.0	531	33.4	530	32.3	529	33.0	526	33.3	503	31.5	468	28.9					
60.0	56.0	554	32.0	553	32.8	550	33.3	526	31.6	503	29.9	468	27.4					
120	-12.6	-13.0	220	16.4	219	18.4	218	19.9	217	20.9	217	21.9	216	23.5				
	-9.0	-9.4	230	17.1	229	19.1	228	20.6	228	21.5	227	22.5	226	24.0				
	-3.64	-4.0	248	18.4	247	20.3	246	21.7	246	22.6	245	23.5	244	25.0				
	-1.84	-2.2	253	18.8	252	20.7	251	22.1	250	23.0	249	23.9	249	25.3				
	5.5	5.0	274	20.8	272	22.5	271	23.8	270	24.6	270	25.5	269	26.8				
	9.5	8.5	286	21.8	283	23.4	282	24.6	282	25.5	281	26.3	280	27.5				
	13.0	12.0	298	22.8	296	24.3	295	25.5	294	26.3	294	27.1	293	28.2				
	15.0	14.0	306	23.3	304	24.9	303	26.0	302	26.8	302	27.5	301	28.7				
	17.0	15.5	312	23.8	310	25.3	309	26.4	308	27.1	308	27.9	307	29.0				
	19.0	18.0	323	24.9	321	26.4	320	27.5	319	27.7	318	28.4	317	29.5				
	22.0	20.0	332	25.4	330	26.9	329	28.0	328	28.1	327	28.8	326	29.9				
	26.0	24.0	349	26.1	348	27.4	347	28.4	346	29.0	346	29.7	345	30.7				
30.0	28.0	369	27.1	368	28.3	367	29.3	367	29.9	366	30.5	365	31.4					
35.0	32.0	391	28.1	390	29.2	389	30.1	388	30.7	388	31.3	387	32.2					
39.0	36.0	414	29.0	413	30.1	412	30.9	412	31.5	411	32.0	410	32.9					
44.0	40.0	439	29.9	438	30.9	437	31.7	436	32.2	436	32.7	435	33.1					
47.0	43.0	459	30.5	457	31.5	456	32.2	456	32.7	455	33.2	454	33.1					
51.0	47.0	486	31.3	485	32.2	484	32.9	483	33.4	484	33.8	483	34.2					
54.0	50.0	507	31.8	506	32.7	505	33.4	504	33.9	504	34.2	503	34.2					
57.0	53.0	530	32.4	528	33.2	528	33.9	527	34.2	527	34.5	526	34.2					
60.0	56.0	553	32.9	550	32.6	548	30.2	486	28.7	464	27.2	432	25.0					
110	-12.6	-13.0	219	16.6	218	18.6	217	19.9	216	22.8	216	23.8	215	25.2				
	-9.0	-9.4	229	19.3	228	21.1	227	22.5	227	23.4	226	24.3	225	25.7				
	-3.64	-4.0	247	20.5	246	22.2	245	23.5	245	24.4	244	25.2	243	26.5				
	-1.84	-2.2	251	20.9	250	22.6	250	23.9	249	24.7	248	25.6	248	26.8				
	5.5	5.0	272	22.7	270	24.3	270	25.4	269	26.2	269	27.0	268	28.2				
	9.5	8.5	283	23.6	282	25.1	281	26.2	281	27.0	280	27.7	279	28.9				
	13.0	12.0	296	24.5	295	26.0	294	27.0	293	27.7	293	28.5	292	29.5				
	15.0	14.0	304	25.0	302	26.4	302	27.5	301	28.2	301	28.9	300	29.9				
	17.0	15.5	310	25.4	308	26.8	308	27.8	307	28.5	307	29.2	306	30.2				
	19.0	18.0	320	26.1	319	27.4	318	28.4	318	29.0	317	29.7	316	30.7				
	22.0	20.0	329	26.6	328	27.9	327	28.8	327	29.5	326	30.1	325	31.1				
	26.0	24.0	348	27.6	347	28.8	346	29.7	345	30.3	345	30.9	344	31.8				
30.0	28.0	368	28.5	367	29.6	366	30.5	366	31.1	365	31.6	364	32.5					
35.0	32.0	390	29.4	389	30.5	388	31.3	387	31.8	387	32.3	386	33.1					
39.0	36.0	413	30.2	412	31.3	411	32.0	411	32.5	410	33.0	409	32.0					
44.0	40.0	438	31.0	437	32.0	436	32.7	435	33.2	435	33.5	434	33.8					
47.0	43.0	457	31.6	456	32.5	455	33.2	454	33.6	454	33.8	453	34.2					
51.0	47.0	485	32.3	484	33.2	483	33.9	482	34.3	482	34.5	481	34.8					
54.0	50.0	506	32.8	505	33.6	504	34.3	503	34.6	503	34.8	502	35.0					
57.0	53.0	528	33.3	527	34.1	526	34.8	525	35.0	525	35.0	524	35.0					
60.0	56.0	555	32.2	549	29.3	465	27.2	445	25.9	426	24.6	396	22.6					
100	-12.6	-13.0	217	16.9	216	18.9	215	20.2	214	21.5	214	22.8	214	26.8				
	-9.0	-9.4	226	19.3	225	21.1	224	22.4	224	23.3	223	24.1	223	27.8				
	-3.64	-4.0	246	20.6	245	22.4	244	23.7	244	24.6	243	25.4	242	28.1				
	-1.84	-2.2	250	21.0	249	22.8	248	24.1	247	25.0	247	25.7	246	28.9				
	5.5	5.0	270	22.4	269	24.0	268	25.1	268	26.0	267	26.8	267	29.6				
	9.5	8.5	282	23.4	281	25.0	280	26.1	280	27.0	279	27.7	278	30.2				
	13.0	12.0	294	24.3	293	25.8	292	26.9	292	27.8	291	28.5	291	30.8				
	15.0	14.0	302	24.8	301	26.2	300	27.3	299	28.0	299	29.1	298	31.2				
	17.0	15.5	308	25.3	307	27.6	306	28.7	306	29.6	305	30.3	305	31.4				
	19.0	18.0	319	26.4	318	28.9	317	29.9	317	30.4	316	31.0	315	31.9				
	22.0	20.0	328	27.1	327													

REYQ384TAYCA Heating Capacity for Standard Condition (Tc: 115°F)

Combi- nation	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	MBH	kW	MBH	kW
130	-12.6	-13.0	244	18.2	243	20.7	242	22.6	241	23.8	240	25.1	240	26.9				
	-9.0	-9.4	256	19.1	254	21.5	253	23.3	253	24.6	252	25.8	251	27.6				
	-3.64	-4.0	276	20.6	274	23.0	273	24.7	273	25.9	272	27.0	271	28.8				
	-1.84	-2.2	280	21.2	279	23.5	278	25.2	277	26.3	277	27.5	276	29.2				
	5.5	5.0	303	23.6	301	25.7	300	27.3	300	28.3	299	29.4	298	31.0				
	9.5	8.5	316	24.8	314	26.9	313	28.4	312	29.4	312	30.4	311	31.9				
	13.0	12.0	330	26.1	328	28.0	327	29.4	326	30.4	326	31.3	325	32.8				
	15.0	14.0	338	26.8	337	28.6	336	30.0	335	31.0	334	31.9	333	33.3				
	17.0	15.5	345	27.3	343	29.1	342	30.5	342	31.4	341	32.3	340	33.7				
	19.0	18.0	356	28.1	355	29.9	354	31.2	353	32.1	353	33.0	352	34.3				
	22.0	20.0	366	28.8	365	30.5	364	31.8	363	32.7	363	33.5	361	34.8				
	26.0	24.0	387	30.1	386	31.7	385	33.0	384	33.8	383	34.6	382	35.8				
30.0	28.0	410	31.4	408	32.9	407	34.1	406	34.8	406	35.6	405	36.7					
35.0	32.0	434	32.6	432	34.0	431	35.1	431	35.8	430	36.5	429	37.6					
39.0	36.0	459	33.7	458	35.1	457	36.1	456	36.8	456	37.5	455	38.5					
44.0	40.0	487	34.8	485	36.1	484	37.0	484	37.7	483	38.3	482	39.3					
47.0	43.0	508	35.6	507	36.8	506	37.7	505	38.3	505	38.9	499	39.2					
51.0	47.0	539	36.5	537	37.7	536	38.5	535	39.1	535	39.7	499	36.5					
54.0	50.0	562	37.2	561	38.3	560	39.1	559	39.7	536	37.8	499	34.6					
57.0	53.0	587	37.9	586	38.9	585	39.7	561	37.8	536	35.8	499	32.8					
60.0	56.0	613	38.5	611	39.5	587	37.8	561	35.8	536	33.9	499	31.1					
120	-12.6	-13.0	243	20.8	242	23.1	241	24.8	240	26.0	239	27.1	238	28.8				
	-9.0	-9.4	254	21.6	253	23.8	252	25.5	251	26.6	251	27.8	250	29.5				
	-3.64	-4.0	274	23.0	273	25.2	272	26.8	271	27.9	271	28.9	270	30.5				
	-1.84	-2.2	279	23.6	278	25.7	277	27.2	276	28.3	276	29.3	275	30.9				
	5.5	5.0	301	25.8	300	27.9	299	29.2	299	30.2	298	31.1	297	32.6				
	9.5	8.5	314	26.9	313	28.8	312	30.2	311	31.1	311	32.0	310	33.4				
	13.0	12.0	328	28.1	327	29.8	326	31.2	325	32.0	325	32.9	324	34.3				
	15.0	14.0	337	28.7	335	30.4	334	31.7	334	32.6	333	33.4	332	34.7				
	17.0	15.5	343	29.2	342	30.9	341	32.1	341	33.0	340	33.8	339	35.1				
	19.0	18.0	355	30.0	354	31.6	353	32.8	352	33.6	352	34.4	351	35.7				
	22.0	20.0	365	30.6	364	32.2	363	33.4	362	34.2	361	34.9	360	36.1				
	26.0	24.0	386	31.8	384	33.3	383	34.4	383	35.2	382	35.9	381	37.0				
30.0	28.0	408	33.0	407	34.4	406	35.4	405	36.1	405	36.8	404	37.9					
35.0	32.0	432	34.1	431	35.4	430	36.4	429	37.1	429	37.7	428	38.7					
39.0	36.0	458	35.1	457	36.4	456	37.3	455	37.9	454	38.6	454	39.5					
44.0	40.0	485	36.1	484	37.3	483	38.2	482	38.8	482	39.4	480	37.6					
47.0	43.0	507	36.8	506	38.0	505	38.8	504	39.4	495	38.9	460	35.6					
51.0	47.0	537	37.7	536	38.8	535	39.6	518	38.2	495	36.1	460	33.1					
54.0	50.0	561	38.3	560	39.4	541	38.2	518	36.2	495	34.2	460	31.4					
57.0	53.0	586	38.9	576	39.9	541	36.2	518	34.3	495	32.5	460	29.8					
60.0	56.0	611	39.5	576	37.0	541	34.3	518	32.6	495	30.8	460	28.3					
110	-12.6	-13.0	241	23.3	240	25.5	239	27.0	239	28.1	238	29.2	238	30.7				
	-9.0	-9.4	253	24.1	252	26.2	251	27.7	250	28.7	250	29.8	249	31.3				
	-3.64	-4.0	273	25.4	272	27.4	271	28.9	270	29.9	270	30.8	269	32.3				
	-1.84	-2.2	278	25.9	276	27.8	276	29.3	275	30.3	274	31.2	274	32.7				
	5.5	5.0	300	28.0	299	29.8	297	31.1	297	32.0	297	32.9	296	34.2				
	9.5	8.5	313	29.0	312	30.7	311	32.0	310	32.8	310	33.7	309	35.0				
	13.0	12.0	327	30.0	326	31.7	325	32.9	324	33.7	324	34.5	323	35.7				
	15.0	14.0	335	30.6	334	32.2	333	33.4	333	34.2	332	35.0	331	36.2				
	17.0	15.5	342	31.1	341	32.6	340	33.8	339	34.6	339	35.3	338	36.5				
	19.0	18.0	354	31.8	352	33.3	352	34.4	351	35.2	350	35.9	350	37.0				
	22.0	20.0	363	32.4	362	33.8	361	34.9	361	35.6	360	36.4	359	37.4				
	26.0	24.0	384	33.5	383	34.8	382	35.9	382	36.6	381	37.2	380	38.3				
30.0	28.0	407	34.5	406	35.8	405	36.8	404	37.5	404	38.1	403	39.1					
35.0	32.0	431	35.6	430	36.8	429	37.7	428	38.3	428	38.9	422	36.4					
39.0	36.0	457	36.5	455	37.7	455	38.5	454	39.1	453	39.7	422	36.1					
44.0	40.0	484	37.4	483	38.5	482	39.3	475	39.1	454	36.9	422	33.8					
47.0	43.0	505	38.1	504	39.1	496	39.0	475	37.0	454	35.0	422	32.0					
51.0	47.0	536	38.9	528	39.1	496	36.2	475	34.4	454	32.5	422	29.9					
54.0	50.0	559	39.5	528	37.0	496	34.3	475	32.6	454	30.9	422	28.4					
57.0	53.0	571	38.6	528	35.1	496	32.6	475	30.9	454	29.3	422	27.0					
60.0	56.0	571	36.6	528	33.3	496	30.9	475	29.4	454	27.9	422	25.6					
100	-12.6	-13.0	240	25.9	239	27.9	238	29.3	238	30.3	237	31.2	237	32.7				
	-9.0	-9.4	251	26.6	250	28.5	250	29.9	249	30.8	249	31.8	248	33.2				
	-3.64	-4.0	271	27.8	270	29.6	270	31.0	269	31.9	269	32.7	268	34.1				
	-1.84	-2.2	276	28.3	275	30.0	274	31.3	274	32.2	273	33.1	273	34.4				
	5.5	5.0	299	30.1	297	31.8	297	33.0	296	33.8	296	34.6	295	35.8				
	9.5	8.5	311	31.1	310	32.6	309	33.8	309	34.6	308	35.3	308	36.5				
	13.0	12.0	325	32.0	324	33.5	323	34.6	323	35.3	322	36.1	322	37.2				
	15.0	14.0	334	32.6	333	34.0	332	35.1	331	35.8	331	36.5	330	37.6				
	17.0	15.5	341	33.0	340	34.4	339	35.4	338	36.1	338	36.8	337	37.9				
	19.0	18.0	352	33.6	351	35.0	350	36.0	350	36.7	349	37.4	349	38.4				
	22.0	20.0	362	34.1														

1.2.2 Celsius REYQ72TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	Outdoor air temp.		Indoor air temp. (°CDB)												Combi- nation	Outdoor air temp.		Indoor air temp. (°CDB)												
			16.1		18.3		20.0		21.1		22.2		23.9					16.1		18.3		20.0		21.1		22.2		23.9		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				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	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW				
130	-24.8	-25.0	15.0	4.42	14.9	4.83	14.9	5.13	14.9	5.34	14.8	5.54	14.8	5.85	14.8	5.85	14.8	6.16	14.7	6.48	14.7	6.79	14.6	6.97	14.5	7.10	14.5	7.23	14.5	7.42

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

- Notes: 1. [Grey box] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ96TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9), and values for TC and PI. Includes sub-sections for 130, 120, 110, 100, and 90.

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9), and values for TC and PI. Includes sub-sections for 80, 70, 60, and 50.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [shaded] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ120TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW												
130	-24.8	-25.0	21.6	4.62	21.5	5.35	21.4	5.89	21.3	6.25	21.3	6.61	21.2	7.15	-24.8	-25.0	21.0	8.36	20.9	8.81	20.9	9.14	20.8	9.36	20.8	9.59	20.7	9.92		
	-22.8	-23.0	22.6	4.88	22.5	5.59	22.4	6.12	22.3	6.47	22.3	6.82	22.2	7.35	-22.8	-23.0	22.0	8.53	21.9	8.96	21.9	9.28	21.8	9.50	21.8	9.72	21.7	10.0		
	-19.8	-20.0	24.4	5.34	24.3	6.01	24.2	6.51	24.1	6.85	24.1	7.18	24.0	7.68	-19.8	-20.0	23.8	8.81	23.7	9.22	23.6	9.53	23.6	9.73	23.5	9.94	23.5	10.3		
	-18.8	-19.0	24.8	5.50	24.7	6.16	24.6	6.65	24.5	6.98	24.5	7.31	24.4	7.81	-18.8	-19.0	24.2	8.91	24.1	9.31	24.0	9.62	24.0	9.82	24.0	10.0	23.9	10.3		
	-14.7	-15.0	26.8	6.20	26.7	6.81	26.6	7.26	26.5	7.57	26.4	7.87	26.4	8.32	-14.7	-15.0	26.1	9.34	26.1	9.71	26.0	9.99	26.0	10.2	25.9	10.4	25.9	10.6		
	-12.5	-13.1	27.9	6.55	27.8	7.13	27.7	7.57	27.6	7.86	27.6	8.15	27.5	8.59	-12.5	-13.1	27.3	9.56	27.2	9.92	27.1	10.2	27.1	10.4	27.1	10.5	27.0	10.8		
	-10.6	-11.1	29.2	6.91	29.0	7.46	28.9	7.88	28.9	8.16	28.8	8.43	28.7	8.85	-10.6	-11.1	28.5	9.78	28.4	10.1	28.4	10.4	28.3	10.5	28.3	10.7	28.1	10.9		
	-9.4	-10.0	29.9	7.11	29.8	7.65	29.7	8.05	29.6	8.32	29.6	8.59	29.5	9.00	-9.4	-10.0	29.3	9.90	29.2	10.2	29.1	10.5	29.1	10.7	29.0	10.8	28.1	10.5		
	-8.3	-9.2	30.5	7.26	30.4	7.79	30.3	8.18	30.2	8.45	30.2	8.71	30.1	9.11	-8.3	-9.2	29.9	9.99	29.8	10.3	29.7	10.6	29.7	10.7	29.6	10.9	28.1	10.3		
	-7.2	-7.8	31.5	7.50	31.4	8.02	31.3	8.40	31.2	8.65	31.2	8.91	31.1	9.29	-7.2	-7.8	30.9	10.1	30.8	10.5	30.7	10.7	30.7	10.9	30.2	10.8	28.1	9.86		
	-5.6	-6.7	32.4	7.70	32.3	8.20	32.2	8.57	32.1	8.82	32.1	9.06	32.0	9.44	-5.6	-6.7	31.7	10.3	31.7	10.6	31.6	10.8	31.6	11.0	31.0	11.0	30.2	10.4	28.1	9.53
	-3.3	-4.4	34.2	8.08	34.1	8.55	34.0	8.90	34.0	9.13	33.9	9.37	33.8	9.72	-3.3	-4.4	33.6	10.5	33.5	10.8	33.1	10.8	31.6	10.2	30.2	9.70	28.1	8.89		
	-1.1	-2.2	36.2	8.44	36.1	8.88	36.0	9.22	35.9	9.44	35.9	9.66	35.8	9.99	-1.1	-2.2	35.6	10.7	35.2	10.8	33.1	10.1	31.6	9.52	30.2	9.04	28.1	8.30		
	1.7	0.0	38.3	8.79	38.2	9.21	38.1	9.52	38.1	9.73	38.0	9.94	37.9	10.2	1.7	0.0	37.7	10.9	35.2	10.1	33.1	9.36	31.6	8.89	30.2	8.43	28.1	7.75		
	3.9	2.2	40.6	9.12	40.5	9.51	40.4	9.81	40.3	10.0	40.3	10.2	40.2	10.5	3.9	2.2	38.0	10.3	35.2	9.39	33.1	8.72	31.6	8.29	30.2	7.87	28.1	7.24		
	6.7	4.4	43.0	9.43	42.9	9.80	42.8	10.1	42.7	10.3	42.7	10.4	42.6	10.7	6.7	4.4	38.0	9.59	35.2	8.75	33.1	8.14	31.6	7.74	30.2	7.35	28.1	6.77		
8.3	6.1	44.9	9.65	44.8	10.0	44.7	10.3	44.7	10.4	44.6	10.6	44.5	10.9	8.3	6.1	38.0	9.09	35.2	8.30	33.1	7.73	31.6	7.35	30.2	6.99	28.1	6.45			
10.6	8.3	47.6	9.93	47.5	10.3	47.4	10.5	47.3	10.7	47.3	10.8	45.7	10.6	10.6	8.3	38.0	8.47	35.2	7.75	33.1	7.22	31.6	6.88	30.2	6.54	28.1	6.04			
12.2	10.0	49.7	10.1	49.6	10.4	49.5	10.7	49.4	10.8	49.1	10.9	45.7	10.0	12.2	10.0	38.0	8.05	35.2	7.37	33.1	6.87	31.6	6.55	30.2	6.23	28.1	5.76			
13.9	11.7	51.9	10.3	51.7	10.6	51.7	10.8	51.4	10.9	49.1	10.3	45.7	9.48	13.9	11.7	38.0	7.65	35.2	7.01	33.1	6.54	31.6	6.24	30.2	5.94	28.1	5.50			
15.6	13.3	54.1	10.5	54.0	10.8	53.7	10.9	51.4	10.4	49.1	9.81	45.7	9.00	15.6	13.3	38.0	7.28	35.2	6.68	33.1	6.24	31.6	5.95	30.2	5.67	28.1	5.25			
120	-24.8	-25.0	21.5	5.37	21.4	6.04	21.3	6.54	21.2	6.87	21.2	7.21	21.1	7.71	-24.8	-25.0	20.9	9.11	20.8	9.50	20.8	9.79	20.7	9.99	20.7	10.2	20.6	10.5		
	-22.8	-23.0	22.5	5.61	22.4	6.26	22.3	6.75	22.2	7.07	22.2	7.40	22.1	7.89	-22.8	-23.0	21.9	9.25	21.8	9.63	21.7	9.92	21.7	10.1	21.7	10.3	21.6	10.6		
	-19.8	-20.0	24.3	6.03	24.2	6.65	24.1	7.11	24.0	7.42	24.0	7.73	23.9	8.20	-19.8	-20.0	23.6	9.50	23.6	9.86	23.5	10.1	23.5	10.3	23.4	10.5	23.4	10.8		
	-18.8	-19.0	24.7	6.18	24.6	6.79	24.5	7.25	24.4	7.55	24.4	7.85	24.3	8.31	-18.8	-19.0	24.0	9.59	24.0	9.94	23.9	10.2	23.9	10.4	23.9	10.6	23.8	10.8		
	-14.7	-15.0	26.7	6.83	26.6	7.39	26.5	7.81	26.4	8.09	26.3	8.37	26.3	8.79	-14.7	-15.0	26.0	9.97	25.9	10.3	25.9	10.5	25.9	10.7	25.8	10.9	24.6	10.3		
	-12.5	-13.1	27.8	7.15	27.7	7.69	27.6	8.09	27.5	8.36	27.5	8.63	27.4	9.03	-12.5	-13.1	27.1	10.2	27.1	10.5	27.0	10.7	27.0	10.9	26.5	10.7	24.6	9.80		
	-10.6	-11.1	29.0	7.48	28.9	7.99	28.8	8.38	28.8	8.63	28.7	8.89	28.6	9.27	-10.6	-11.1	28.4	10.4	28.3	10.7	28.3	10.9	27.7	10.7	26.5	10.1	24.6	9.27		
	-9.4	-10.0	29.8	7.67	29.7	8.17	29.6	8.54	29.5	8.79	29.5	9.04	29.4	9.41	-9.4	-10.0	29.1	10.5	29.1	10.8	28.9	10.9	27.7	10.4	26.5	9.79	24.6	8.98		
	-8.3	-9.2	30.4	7.80	30.3	8.29	30.2	8.66	30.1	8.90	30.1	9.15	30.0	9.51	-8.3	-9.2	29.7	10.5	29.7	10.8	28.9	10.6	27.7	10.1	26.5	9.55	24.6	8.77		
	-7.2	-7.8	31.4	8.03	31.3	8.50	31.2	8.86	31.1	9.09	31.1	9.33	31.0	9.68	-7.2	-7.8	30.8	10.7	30.7	11.0	28.9	10.2	27.7	9.68	26.5	9.16	24.6	8.41		
	-5.6	-6.7	32.3	8.21	32.2	8.67	32.1	9.02	32.0	9.24	31.9	9.47	31.9	9.82	-5.6	-6.7	31.6	10.8	30.8	10.6	28.9	9.86	27.7	9.35	26.5	8.86	24.6	8.14		
	-3.3	-4.4	34.1	8.56	34.0	9.00	33.9	9.32	33.8	9.54	33.8	9.75	33.7	10.1	-3.3	-4.4	33.3	10.9	30.8	9.91	28.9	9.20	27.7	8.74	26.5	8.28	24.6	7.62		
	-1.1	-2.2	36.1	8.90	36.0	9.31	35.9	9.61	35.8	9.82	35.8	10.0	35.7	10.3	-1.1	-2.2	33.3	10.1	30.8	9.23	28.9	8.58	27.7	8.16	26.5	7.74	24.6	7.13		
	1.7	0.0	38.2	9.22	38.1	9.61	38.0	9.89	38.0	10.1	37.9	10.3	37.8	10.6	1.7	0.0	33.3	9.43	30.8	8.61	28.9	8.01	27.7	7.62	26.5	7.23	24.6	6.67		
	3.9	2.2	40.5	9.53	40.4	9.93	40.3	10.2	40.2	10.3	40.2	10.5	40.1	10.8	3.9	2.2	33.3	8.78	30.8	8.03	28.9	7.48	27.7	7.12	26.5	6.77	24.6	6.25		
	6.7	4.4	42.9	9.81	42.8	10.2	42.7	10.4	42.6	10.6	42.6	10.8	42.2	10.9	6.7	4.4	33.3	8.19	30.8	7.50	28.9	6.99	27.7	6.66	26.5	6.33	24.6	5.86		
8.3	6.1	44.8	10.0	44.7	10.3	44.6	10.6	44.5	10.8	44.5	10.9	42.2	10.3	8.3	6.1	33.3	7.78	30.8	7.13	28.9	6.65	27.7	6.34	26.5	6.03	24.6	5.58			
10.6	8.3	47.5	10.3	47.4	10.6	47.3	10.8	47.2	11.0	45.3	10.5	42.2	9.58	10.6	8.3	33.3	7.27	30.8	6.67	28.9	6.23	27.7	5.94	26.5	5.66	24.6	5.25			
12.2	10.0	49.6	10.5	49.5	10.8	49.4	11.0	47.5	10.5	45.3	9.91	42.2	9.09	12.2	10.0	33.3	6.92	30.8	6.35	28.9	5.94	27.7	5.67	26.5	5.40	24.6	5.01			
13.9	11.7	51.7	10.6	51.6	10.9	49.6	10.5	47.5	9.93	45.3	9.40	42.2	8.63	13.9	11.7	33.3	6.59	30.8	6.06	28.9	5.67	27.7	5.41	26.5	5.16	24.6	4.79			
15.6	13.3	54.0	10.8	53.8	10.7	49.6	9.93																							

REYQ144TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB), and kW values. It is divided into sections for 130, 120, 110, 100, and 90 units. Each section contains multiple rows of data for different indoor air temperatures and outdoor air conditions.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [shaded] is shown as reference.

- 2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ168TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW
130	-24.8	-25.0	29.8	8.02	29.6	9.02	29.5	9.78	29.5	10.3	29.4	10.8	29.3	11.5				
	-22.8	-23.0	31.0	8.38	31.0	9.36	30.9	10.1	30.8	10.6	30.8	11.1	30.7	11.8				
	-19.8	-20.0	33.7	9.01	33.5	9.95	33.4	10.6	33.3	11.1	33.2	11.6	33.1	12.3				
	-18.8	-19.0	34.4	8.21	34.3	9.21	34.1	9.95	34.0	10.5	33.9	10.9	33.8	11.7				
	-14.7	-15.0	37.2	9.27	37.0	10.2	36.9	10.9	36.8	11.3	36.7	11.8	36.6	12.5				
	-12.5	-13.1	38.7	9.80	38.6	10.7	38.4	11.3	38.3	11.8	38.2	12.2	38.1	12.9				
	-10.6	-11.1	40.4	10.3	40.3	11.2	40.1	11.8	40.0	12.2	40.0	12.6	39.9	13.3				
	-9.4	-10.0	41.5	10.6	41.3	11.5	41.2	12.1	41.1	12.5	41.0	12.9	40.9	13.5				
	-8.3	-9.2	42.3	10.9	42.1	11.7	42.0	12.3	41.9	12.7	41.8	13.1	41.7	13.7				
	-7.2	-7.8	43.7	11.2	43.6	12.0	43.4	12.6	43.3	13.0	43.3	13.4	43.1	13.9				
	-5.6	-6.7	44.9	11.5	44.8	12.3	44.6	12.8	44.5	13.2	44.5	13.6	44.3	14.2				
	-3.3	-4.4	47.5	12.1	47.3	12.8	47.2	13.3	47.1	13.7	47.0	14.1	46.9	14.6				
	-1.1	-2.2	50.2	12.7	50.1	13.3	49.9	13.8	49.8	14.2	49.8	14.5	49.6	15.0				
	1.7	0.0	53.2	13.2	53.0	13.8	52.9	14.3	52.8	14.6	52.7	14.9	52.6	15.4				
	3.9	2.2	56.3	13.7	56.2	14.3	56.0	14.7	55.9	15.0	55.9	15.3	55.7	15.8				
	6.7	4.4	59.7	14.1	59.5	14.7	59.4	15.1	59.3	15.4	59.2	15.7	59.1	16.1				
8.3	6.1	62.3	14.5	62.2	15.0	62.0	15.4	61.9	15.7	61.8	16.0	61.7	16.4					
10.6	8.3	66.0	14.9	65.9	15.4	65.7	15.8	65.6	16.0	65.5	16.3	65.4	16.5					
12.2	10.0	68.9	15.2	68.8	15.7	68.6	16.0	68.5	16.3	68.4	16.5	68.3	16.1					
13.9	11.7	71.9	15.5	71.8	15.9	71.6	16.3	71.6	16.5	71.5	16.8	71.4	16.3					
15.6	13.3	75.1	15.8	74.9	16.2	74.8	16.5	74.6	16.7	74.5	17.0	74.2	16.3					
120	-24.8	-25.0	28.8	8.02	28.6	9.02	28.5	9.78	28.5	10.3	28.4	10.8	28.3	11.5				
	-22.8	-23.0	31.2	8.38	31.0	9.36	30.9	10.1	30.8	10.6	30.8	11.1	30.7	11.8				
	-19.8	-20.0	33.7	9.01	33.5	9.95	33.4	10.6	33.3	11.1	33.2	11.6	33.1	12.3				
	-18.8	-19.0	34.2	8.24	34.1	9.24	34.0	9.95	33.9	10.5	33.8	10.9	33.7	11.7				
	-14.7	-15.0	37.0	10.2	36.8	11.1	36.7	11.7	36.6	12.1	36.5	12.5	36.4	13.2				
	-12.5	-13.1	38.5	10.7	38.4	11.5	38.3	12.1	38.2	12.5	38.1	12.9	38.0	13.5				
	-10.6	-11.1	40.3	11.2	40.1	12.0	40.0	12.6	39.9	12.9	39.8	13.3	39.7	13.9				
	-9.4	-10.0	41.3	11.5	41.1	12.2	41.0	12.8	40.9	13.2	40.9	13.6	40.7	14.1				
	-8.3	-9.2	42.1	11.7	42.0	12.4	41.8	13.0	41.8	13.4	41.7	13.7	41.6	14.3				
	-7.2	-7.8	43.6	12.0	43.4	12.3	43.3	13.0	43.2	13.6	43.1	14.0	43.0	14.5				
	-5.6	-6.7	44.8	12.3	44.6	13.0	44.5	13.5	44.4	13.9	44.3	14.2	44.2	14.7				
	-3.3	-4.4	47.3	12.8	47.1	13.5	47.0	14.0	46.9	14.3	46.9	14.6	46.7	15.1				
	-1.1	-2.2	50.1	13.3	49.9	14.0	49.8	14.4	49.7	14.7	49.6	15.0	49.5	15.5				
	1.7	0.0	53.0	13.8	52.8	14.4	52.7	14.8	52.6	15.1	52.6	15.4	52.4	15.9				
	3.9	2.2	56.2	14.3	56.0	14.8	55.9	15.3	55.8	15.5	55.7	15.8	55.6	16.2				
	6.7	4.4	59.5	14.7	59.3	15.2	59.2	15.6	59.1	15.9	59.1	16.1	58.7	16.4				
8.3	6.1	62.1	15.0	62.0	15.5	61.9	15.9	61.8	16.1	61.7	16.4	61.6	16.5					
10.6	8.3	65.8	15.4	65.7	15.9	65.6	16.2	65.5	16.5	65.4	16.8	65.3	16.5					
12.2	10.0	68.8	15.7	68.6	16.1	68.5	16.5	68.4	16.8	68.3	17.0	68.2	16.7					
13.9	11.7	71.8	16.0	71.6	16.4	71.5	16.8	71.4	17.0	71.3	17.2	71.2	17.0					
15.6	13.3	74.9	16.2	74.5	16.6	74.4	17.0	74.3	17.2	74.2	17.5	74.1	17.2					
110	-24.8	-25.0	29.6	9.15	29.5	10.1	29.4	10.8	29.3	11.2	29.2	11.7	29.1	12.4				
	-22.8	-23.0	31.0	9.48	30.9	10.4	30.8	11.1	30.7	11.5	30.6	12.0	30.5	12.6				
	-19.8	-20.0	33.5	10.1	33.3	10.9	33.2	11.6	33.1	12.0	31.9	12.4	33.0	13.1				
	-18.8	-19.0	34.1	9.33	34.0	10.1	33.9	10.7	33.8	11.1	33.7	11.6	33.6	12.3				
	-14.7	-15.0	36.8	11.2	36.7	11.9	36.6	12.5	36.5	12.9	36.4	13.3	36.3	13.9				
	-12.5	-13.1	38.4	11.6	38.2	12.4	38.1	12.9	38.0	13.3	38.0	13.7	37.8	14.2				
	-10.6	-11.1	40.1	12.1	39.9	12.8	39.8	13.3	39.7	13.7	39.7	14.0	39.6	14.6				
	-9.4	-10.0	41.1	12.3	41.0	13.0	40.9	13.5	40.8	13.9	40.7	14.2	40.6	14.7				
	-8.3	-9.2	41.9	12.5	41.8	13.2	41.7	13.7	41.6	14.0	41.5	14.4	41.4	14.9				
	-7.2	-7.8	43.4	12.8	43.2	13.5	43.1	14.0	43.0	14.3	43.0	14.6	42.9	15.1				
	-5.6	-6.7	44.6	13.1	44.4	13.7	44.3	14.2	44.2	14.5	44.2	14.8	44.1	15.3				
	-3.3	-4.4	47.1	13.6	47.0	14.2	46.9	14.6	46.8	14.9	46.7	15.2	46.6	15.7				
	-1.1	-2.2	49.9	14.0	49.7	14.6	49.6	15.0	49.5	15.3	49.5	15.6	49.4	16.0				
	1.7	0.0	52.8	14.5	52.7	15.0	52.6	15.4	52.5	15.7	52.4	15.9	52.3	16.3				
	3.9	2.2	56.0	14.9	55.8	15.4	55.7	15.8	55.6	16.0	55.6	16.3	55.3	16.9				
	6.7	4.4	59.3	15.3	59.2	15.8	59.1	16.1	59.0	16.4	59.1	16.7	58.8	17.4				
8.3	6.1	62.0	15.6	61.8	16.0	61.7	16.4	61.6	16.7	61.7	17.0	61.4	17.5					
10.6	8.3	65.7	15.9	65.5	16.4	65.3	16.8	65.2	17.0	65.1	17.4	64.8	18.0					
12.2	10.0	68.6	16.2	68.4	16.6	68.3	17.0	68.2	17.2	68.1	17.6	67.8	18.2					
13.9	11.7	71.6	16.4	71.4	16.8	71.3	17.2	71.2	17.4	71.3	17.8	71.0	18.4					
15.6	13.3	74.8	16.6	74.4	17.0	74.3	17.4	74.2	17.6	74.1	18.0	73.8	18.6					
100	-24.8	-25.0	29.3	11.4	29.2	12.2	29.1	12.7	29.0	13.1	29.0	13.5	28.9	14.1				
	-22.8	-23.0	30.7	11.7	30.6	12.4	30.5	13.0	30.4	13.3	30.4	13.7	30.3	14.3				
	-19.8	-20.0	33.1	12.2	33.0	12.9	32.9	13.4	32.9	13.7	32.8	14.1	32.7	14.6				
	-18.8	-19.0	33.7	12.3	33.6	13.0	33.5	13.5	33.4	13.9	33.4	14.2	33.3	14.7				
	-14.7	-15.0	36.4	13.1	36.3	13.7	36.2	14.2	36.2	14.5	36.1	14.8	36.0	15.3				
	-12.5	-13.1	38.0	13.4	37.9	14.0	37.8	14.5	37.7	14.8	37.7	15.1	37.6	15.6				
	-10.6	-11.1	39.7	13.8	39.6	14.4	39.5	14.8	39.4	15.1	39.4	15.4	39.3	15.8				
	-9.4	-10.0	40.8	14.0	40.6	14.6	40.6	15.0	40.5	15.3	40.4	15.6	40.3					

REYQ192TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW	
130	-24.8	-25.0	39.2	11.2	39.0	12.3	38.8	13.1	38.7	13.7	38.6	14.3	38.5	15.1					
	-22.8	-23.0	41.0	11.6	40.8	12.7	40.7	13.5	40.6	14.1	40.5	14.6	40.3	15.4					
	-19.8	-20.0	44.3	12.3	44.1	13.3	43.9	14.1	43.8	14.6	43.7	15.2	43.6	16.0					
	-18.8	-19.0	45.0	12.5	44.8	13.6	44.7	14.3	44.6	14.9	44.5	15.4	44.3	16.2					
	-14.7	-15.0	48.6	13.6	48.4	14.6	48.3	15.3	48.2	15.8	48.1	16.3	47.9	17.0					
	-12.5	-13.1	50.7	14.2	50.5	15.1	50.4	15.8	50.3	16.2	50.2	16.7	50.0	17.4					
	-10.6	-11.1	53.0	14.7	52.8	15.6	52.6	16.3	52.5	16.7	52.4	17.1	52.3	17.8					
	-9.4	-10.0	54.4	15.1	54.2	15.9	54.0	16.5	53.9	17.0	53.8	17.4	53.6	18.0					
	-8.3	-9.2	55.4	15.3	55.2	16.1	55.1	16.7	55.0	17.2	54.9	17.6	54.7	18.2					
	-7.2	-7.8	57.3	15.7	57.1	16.5	57.0	17.1	56.9	17.5	56.8	17.9	56.6	18.5					
	-5.6	-6.7	58.9	16.0	58.7	16.8	58.6	17.4	58.4	17.7	58.3	18.1	58.2	18.7					
	-3.3	-4.4	62.3	16.6	62.1	17.3	61.9	17.9	61.8	18.2	61.7	18.6	61.6	19.2					
	-1.1	-2.2	65.9	17.2	65.7	17.9	65.5	18.4	65.4	18.7	65.3	19.1	65.2	19.6					
	1.7	0.0	69.8	17.7	69.6	18.4	69.4	18.8	69.3	19.2	69.2	19.5	69.1	20.0					
	3.9	2.2	73.9	18.2	73.7	18.8	73.6	19.3	73.5	19.6	73.4	19.9	73.3	20.3					
	6.7	4.4	78.4	18.7	78.2	19.3	78.0	19.7	77.9	20.0	77.8	20.3	73.1	18.8					
8.3	6.1	81.8	19.1	81.6	19.6	81.5	20.0	81.4	20.3	78.6	19.5	73.1	18.7						
10.6	8.3	86.7	19.5	86.5	20.0	85.9	20.2	82.3	19.2	78.6	18.1	73.1	16.5						
12.2	10.0	90.6	19.8	90.4	20.3	85.9	19.1	82.3	18.1	78.6	17.1	73.1	15.7						
13.9	11.7	94.6	20.1	91.5	19.6	85.9	18.1	82.3	17.2	78.6	16.2	73.1	14.9						
15.6	13.3	98.7	20.4	91.5	18.5	85.9	17.2	82.3	16.3	78.6	15.4	73.1	14.1						
120	-24.8	-25.0	39.0	12.3	38.8	13.4	38.7	14.2	38.6	14.7	38.5	15.2	38.4	16.0					
	-22.8	-23.0	40.8	12.7	40.6	13.7	40.5	14.5	40.4	15.0	40.3	15.5	40.2	16.3					
	-19.8	-20.0	44.1	13.4	43.9	14.3	43.7	15.1	43.6	15.6	43.5	16.0	43.4	16.8					
	-18.8	-19.0	44.8	13.6	44.6	14.6	44.5	15.3	44.4	15.8	44.3	16.2	44.2	16.9					
	-14.7	-15.0	48.4	14.6	48.2	15.5	48.1	16.2	48.0	16.6	47.9	17.0	47.8	17.7					
	-12.5	-13.1	50.5	15.1	50.3	16.0	50.2	16.6	50.1	17.0	50.0	17.4	49.8	18.1					
	-10.6	-11.1	52.8	15.6	52.6	16.4	52.4	17.1	52.3	17.5	52.2	17.9	52.1	18.5					
	-9.4	-10.0	54.1	15.9	54.0	16.7	53.8	17.3	53.7	17.7	53.6	18.1	53.5	18.7					
	-8.3	-9.2	55.2	16.2	55.0	16.9	54.9	17.5	54.8	17.9	54.7	18.3	54.6	18.8					
	-7.2	-7.8	57.1	16.5	56.9	17.3	56.8	17.8	56.7	18.2	56.6	18.5	56.5	19.1					
	-5.6	-6.7	58.7	16.8	58.5	17.5	58.4	18.1	58.3	18.4	58.2	18.8	58.0	19.3					
	-3.3	-4.4	62.1	17.3	61.9	18.0	61.7	18.5	61.6	18.9	61.5	19.2	61.4	19.7					
	-1.1	-2.2	65.7	17.9	65.5	18.5	65.4	19.0	65.3	19.3	65.2	19.6	65.0	20.1					
	1.7	0.0	69.6	18.4	69.4	19.0	69.3	19.4	69.2	19.7	69.1	20.0	67.5	19.8					
	3.9	2.2	73.7	18.9	73.5	19.4	73.4	19.9	73.3	20.1	72.6	20.1	67.5	18.4					
	6.7	4.4	78.2	19.3	78.0	19.8	77.8	20.2	75.9	19.8	72.6	18.7	67.5	17.1					
8.3	6.1	81.6	19.6	81.5	20.1	79.3	19.7	75.9	18.7	72.6	17.6	67.5	16.1						
10.6	8.3	86.5	20.0	84.4	19.8	79.3	18.3	75.9	17.3	72.6	16.4	67.5	15.0						
12.2	10.0	90.4	20.3	84.4	18.7	79.3	17.3	75.9	16.4	72.6	15.5	67.5	14.3						
13.9	11.7	91.2	19.5	84.4	17.7	79.3	16.4	75.9	15.6	72.6	14.7	67.5	13.5						
15.6	13.3	91.2	18.5	84.4	16.8	79.3	15.6	75.9	14.8	72.6	14.0	67.5	12.9						
110	-24.8	-25.0	38.8	13.5	38.6	14.5	38.5	15.2	38.4	15.7	38.3	16.1	38.2	16.9					
	-22.8	-23.0	40.6	13.9	40.4	14.8	40.3	15.5	40.2	16.0	40.2	16.4	40.0	17.1					
	-19.8	-20.0	43.9	14.5	43.7	15.3	43.6	16.0	43.5	16.5	43.4	16.9	43.3	17.6					
	-18.8	-19.0	44.6	14.7	44.4	15.5	44.3	16.2	44.2	16.6	44.2	17.1	44.0	17.7					
	-14.7	-15.0	48.2	15.6	48.1	16.4	47.9	17.0	47.8	17.4	47.8	17.8	47.6	18.4					
	-12.5	-13.1	50.3	16.1	50.1	16.8	50.0	17.4	49.9	17.8	49.8	18.2	49.7	18.8					
	-10.6	-11.1	52.6	16.5	52.4	17.3	52.3	17.8	52.2	18.2	52.1	18.6	52.0	19.1					
	-9.4	-10.0	53.9	16.8	53.8	17.5	53.6	18.1	53.6	18.4	53.5	18.8	53.3	19.3					
	-8.3	-9.2	55.0	17.0	54.8	17.7	54.7	18.2	54.6	18.6	54.6	18.9	54.4	19.5					
	-7.2	-7.8	56.9	17.3	56.7	18.0	56.6	18.5	56.5	18.9	56.4	19.2	56.3	19.7					
	-5.6	-6.7	58.5	17.6	58.3	18.3	58.2	18.8	58.1	19.1	58.0	19.4	57.9	19.9					
	-3.3	-4.4	61.8	18.1	61.7	18.7	61.6	19.2	61.5	19.5	61.4	19.8	61.3	20.3					
	-1.1	-2.2	65.5	18.6	65.3	19.2	65.2	19.6	65.1	19.9	65.0	20.2	61.8	19.5					
	1.7	0.0	69.4	19.1	69.2	19.6	69.1	20.0	69.0	20.3	66.5	19.4	61.8	17.8					
	3.9	2.2	73.5	19.5	73.4	20.0	72.7	20.2	69.6	19.1	66.5	18.0	61.8	16.5					
	6.7	4.4	77.9	19.9	77.4	20.2	72.7	18.7	69.6	17.7	66.5	16.8	61.8	15.3					
8.3	6.1	81.4	20.2	77.4	19.1	72.7	17.7	69.6	16.8	66.5	15.9	61.8	14.5						
10.6	8.3	83.6	19.5	77.4	17.8	72.7	16.4	69.6	15.6	66.5	14.8	61.8	13.6						
12.2	10.0	83.6	18.5	77.4	16.8	72.7	15.6	69.6	14.8	66.5	14.0	61.8	12.9						
13.9	11.7	83.6	17.5	77.4	15.9	72.7	14.8	69.6	14.0	66.5	13.3	61.8	12.2						
15.6	13.3	83.6	16.6	77.4	15.1	72.7	14.0	69.6	13.3	66.5	12.6	61.8	11.6						
100	-24.8	-25.0	38.6	14.7	38.4	15.5	38.3	16.2	38.2	16.6	38.2	17.1	38.1	17.7					
	-22.8	-23.0	40.4	15.0	40.3	15.8	40.1	16.5	40.0	16.9	40.0	17.3	39.9	18.0					
	-19.8	-20.0	43.6	15.5	43.5	16.4	43.4	17.0	43.3	17.4	43.2	17.8	43.1	18.4					
	-18.8	-19.0	44.4	15.7	44.3	16.5	44.1	17.1	44.1	17.5	44.0	17.9	43.9	18.5					
	-14.7	-15.0	48.0	16.6	47.9	17.3	47.7	17.9	47.7	18.2	47.6	18.6	47.5	19.2					
	-12.5	-13.1	50.1	17.0	49.9	17.7	49.8	18.2	49.7	18.6	49.7	18.9							

REYQ216TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB), and Capacity (kW). It is divided into sections for 130, 120, 110, 100, and 90, each with sub-sections for 80 and 50. The table includes detailed capacity data for various indoor air temperatures and outdoor air conditions.

TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [shaded] is shown as reference.

- 2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ240TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW
130	-24.8	-25.0	43.2	10.4	43.0	11.9	42.8	13.0	42.7	13.7	42.6	14.5	42.4	15.6	42.3	16.7	42.2	17.1
	-22.8	-23.0	45.2	11.0	45.0	12.4	44.8	13.5	44.7	14.2	44.6	14.9	44.4	16.0	44.3	17.1	44.2	17.7
	-19.8	-20.0	48.8	11.9	48.6	13.2	48.4	14.3	48.2	14.9	48.1	15.6	47.9	16.6	47.8	17.7	47.6	18.9
	-18.8	-19.0	49.6	12.2	49.4	13.5	49.2	14.5	49.1	15.2	48.9	15.9	48.8	16.9	48.7	17.9	48.6	19.1
	-14.7	-15.0	53.6	13.6	53.3	14.9	53.1	15.8	53.0	16.4	52.9	17.0	52.7	17.9	52.6	18.9	52.5	20.1
	-12.5	-13.1	55.8	14.3	55.6	15.5	55.4	16.4	55.3	17.0	55.1	17.6	55.0	18.5	54.9	19.5	54.8	20.7
	-10.6	-11.1	58.3	15.1	58.1	16.2	57.9	17.0	57.7	17.6	57.6	18.2	57.4	19.0	57.3	20.1	57.2	21.2
	-9.4	-10.0	59.8	15.5	59.6	16.6	59.4	17.4	59.3	17.9	59.1	18.5	58.9	19.3	58.8	20.4	58.7	21.6
	-8.3	-9.2	61.0	15.8	60.8	16.8	60.6	17.7	60.4	18.2	60.3	18.7	60.1	19.5	60.0	20.6	60.0	21.8
	-7.2	-7.8	63.1	16.3	62.8	17.3	62.6	18.1	62.5	18.6	62.4	19.1	62.2	19.9	62.1	20.8	62.0	22.0
	-5.6	-6.7	64.8	16.7	64.5	17.7	64.4	18.4	64.2	18.9	64.1	19.4	63.9	20.2	63.8	21.1	63.7	22.3
	-3.3	-4.4	68.5	17.4	68.2	18.4	68.0	19.1	67.9	19.6	67.8	20.1	67.6	20.8	67.5	21.7	67.4	22.9
	-1.1	-2.2	72.4	18.2	72.2	19.1	72.0	19.8	71.9	20.2	71.7	20.7	71.6	21.5	71.4	22.4	71.3	23.3
	1.7	0.0	76.7	18.9	76.4	19.7	76.2	20.4	76.1	20.8	76.0	21.2	75.8	21.8	75.7	22.7	75.6	23.6
	3.9	2.2	81.2	19.6	81.0	20.4	80.8	21.0	80.7	21.4	80.5	21.7	80.3	22.3	80.2	23.2	80.1	24.1
	6.7	4.4	86.1	20.2	85.8	20.9	85.6	21.5	85.5	21.9	85.4	22.3	85.2	22.9	85.1	23.8	85.0	24.7
8.3	6.1	89.9	20.6	89.6	21.4	89.4	21.9	89.3	22.3	89.2	22.6	89.0	23.1	88.9	24.0	88.8	24.9	
10.6	8.3	95.2	21.2	95.0	21.9	94.8	22.4	94.6	22.7	94.5	23.1	94.4	23.9	94.3	24.8	94.2	25.7	
12.2	10.0	99.4	21.6	99.1	22.3	98.9	22.7	98.8	23.1	98.7	23.5	98.6	24.3	98.5	25.2	98.4	26.1	
13.9	11.7	104.0	22.0	103.7	22.6	103.5	23.1	103.4	23.5	103.3	24.0	103.2	24.8	103.1	25.7	103.0	26.6	
15.6	13.3	108.2	22.4	108.0	22.9	107.8	23.4	107.7	23.8	107.6	24.3	107.5	25.1	107.4	26.0	107.3	26.9	
-24.8	-25.0	43.0	11.9	42.7	13.3	42.6	14.3	42.5	15.0	42.4	15.7	42.2	16.7	42.1	17.7	42.0	18.7	
-22.8	-23.0	45.0	12.4	44.8	13.8	44.6	14.7	44.5	15.4	44.4	16.1	44.2	17.1	44.1	18.1	44.0	19.1	
-19.8	-20.0	48.5	13.3	48.3	14.5	48.1	15.5	48.0	16.1	47.9	16.7	47.7	17.7	47.6	18.7	47.5	19.7	
-18.8	-19.0	49.4	13.6	49.1	14.8	48.9	15.8	48.8	16.4	48.7	17.0	48.6	18.1	48.5	19.1	48.4	20.1	
-14.7	-15.0	53.3	14.9	53.1	16.0	52.9	16.9	52.8	17.5	52.7	18.0	52.5	18.9	52.4	19.9	52.3	20.9	
-12.5	-13.1	55.6	15.6	55.3	16.7	55.2	17.5	55.1	18.0	54.9	18.6	54.8	19.4	54.7	20.4	54.6	21.4	
-10.6	-11.1	58.0	16.2	57.8	17.3	57.6	18.0	57.5	18.6	57.4	19.1	57.2	19.9	57.1	20.9	57.0	21.9	
-9.4	-10.0	59.6	16.6	59.3	17.6	59.2	18.4	59.0	18.9	58.9	19.4	58.7	20.2	58.6	21.2	58.5	22.2	
-8.3	-9.2	60.7	16.9	60.5	17.9	60.3	18.6	60.2	19.1	60.0	19.6	59.9	20.4	59.8	21.4	59.7	22.4	
-7.2	-7.8	62.8	17.4	62.6	18.3	62.4	19.0	62.3	19.5	62.2	20.0	62.0	20.7	61.9	21.7	61.8	22.7	
-5.6	-6.7	64.5	17.7	64.3	18.6	64.1	19.3	64.0	19.8	63.9	20.3	63.7	21.0	63.6	21.9	63.5	22.9	
-3.3	-4.4	68.2	18.4	68.0	19.3	67.8	20.0	67.7	20.4	67.6	20.8	67.4	21.5	67.3	22.4	67.2	23.4	
-1.1	-2.2	72.2	19.1	71.9	19.9	71.8	20.6	71.7	21.0	71.5	21.4	71.4	22.2	71.3	23.1	71.2	24.1	
1.7	0.0	76.4	19.8	76.2	20.5	76.0	21.1	75.9	21.5	75.8	21.9	75.6	22.5	75.5	23.4	75.4	24.4	
3.9	2.2	81.0	20.4	80.7	21.1	80.6	21.7	80.4	22.0	80.3	22.4	80.2	23.0	80.1	23.9	80.0	24.9	
6.7	4.4	85.8	21.0	85.6	21.7	85.4	22.2	85.3	22.5	85.2	22.9	85.1	23.7	85.0	24.7	84.9	25.7	
8.3	6.1	89.6	21.4	89.4	22.0	89.2	22.5	89.1	22.9	89.0	23.3	88.9	24.1	88.8	25.1	88.7	26.1	
10.6	8.3	94.9	21.9	94.7	22.5	94.5	23.0	94.4	23.4	94.3	23.8	94.2	24.8	94.1	25.8	94.0	26.8	
12.2	10.0	99.1	22.3	98.9	22.9	98.7	23.4	98.6	23.8	98.5	24.2	98.4	25.2	98.3	26.2	98.2	27.2	
13.9	11.7	103.7	22.6	103.5	23.2	103.3	23.7	103.2	24.1	103.1	24.5	103.0	25.5	102.9	26.5	102.8	27.5	
15.6	13.3	108.0	23.0	107.8	23.5	107.6	24.0	107.5	24.4	107.4	24.9	107.3	25.9	107.2	26.9	107.1	27.9	
-24.8	-25.0	42.7	13.5	42.5	14.7	42.4	15.6	42.3	16.3	42.2	16.9	42.0	17.6	41.9	18.4	41.8	19.2	
-22.8	-23.0	44.7	13.9	44.5	15.1	44.4	16.0	44.3	16.6	44.2	17.2	44.0	18.1	43.9	18.9	43.8	19.7	
-19.8	-20.0	48.3	14.7	48.1	15.8	47.9	16.7	47.8	17.3	47.7	17.9	47.5	18.7	47.4	19.5	47.3	20.3	
-18.8	-19.0	49.1	15.0	48.9	16.1	48.7	17.0	48.6	17.5	48.5	18.1	48.4	18.9	48.3	19.7	48.2	20.5	
-14.7	-15.0	53.1	16.2	52.8	17.2	52.7	18.0	52.6	18.5	52.5	19.0	52.3	19.8	52.2	20.6	52.1	21.4	
-12.5	-13.1	55.3	16.8	55.1	17.8	54.9	18.5	54.8	19.0	54.7	19.5	54.6	20.3	54.5	21.1	54.4	21.9	
-10.6	-11.1	57.8	17.4	57.6	18.3	57.4	19.1	57.3	19.5	57.2	20.0	57.0	20.7	56.9	21.5	56.8	22.3	
-9.4	-10.0	59.3	17.7	59.1	18.7	58.9	19.4	58.8	19.8	58.7	20.3	58.6	21.0	58.5	21.8	58.4	22.6	
-8.3	-9.2	60.5	18.0	60.3	18.9	60.1	19.6	60.0	20.0	59.9	20.5	59.7	21.2	59.6	22.0	59.5	22.8	
-7.2	-7.8	62.5	18.4	62.3	19.3	62.2	20.0	62.1	20.4	62.0	20.8	61.8	21.5	61.7	22.3	61.6	23.1	
-5.6	-6.7	64.3	18.8	64.1	19.6	63.9	20.3	63.8	20.7	63.7	21.1	63.5	21.9	63.4	22.7	63.3	23.5	
-3.3	-4.4	67.9	19.4	67.7	20.2	67.6	20.8	67.5	21.2	67.4	21.6	67.2	22.2	67.1	23.0	67.0	23.8	
-1.1	-2.2	71.9	20.0	71.7	20.8	71.5	21.4	71.4	21.8	71.3	22.1	71.2	22.7	71.1	23.4	71.0	24.2	
1.7	0.0	76.2	20.6	76.0	21.4	75.8	21.9	75.7	22.3	75.6	22.6	75.4	23.4	75.3	24.2	75.2	25.0	
3.9	2.2	80.7	21.2	80.5	21.9	80.3	22.4	80.2	22.7	80.1	23.1	79.9	23.9	79.8	24.7	79.7	25.5	
6.7	4.4	85.5	21.7	85.3	22.4	85.2	22.9	85.1	23.3	83.1	23.7	77.3	19.9	77.2	20.7	77.1	21.5	
8.3	6.1	89.4	22.1	89.1	22.7	89.0	23.2	88.9	23.6	88.8	24.1	88.7	24.9	88.6	25.7	88.5	26.5	
10.6	8.3	94.7	22.6	94.5	23.0	94.3	23.5	94.2	23.9	94.1	24.4	94.0	25.2	93.9	26.0	93.8	26.8	
12.2	10.0	98.9	22.9	98.7	23.4	98.5	23.9	98.4	24.3	98.3	24.8	98.2	25.6	98.1	26.4	98.0	27.2	
13.9	11.7	103.5	23.2	103.3	23.7	103.1	24.2	103.0	24.6	102.9	25.1	102.8	25.9	102.7	26.7	102.6	27.5	
15.6	13.3	107.8	23.6	107.6	24.1	107.4	24.6	107.3	25.0	107.2	25.5	107.1	26.3	107.0	27.1	106.9	27.9	
-24.8	-25.0	42.5</																

REYQ264TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	
130	-24.8	-25.0	48.6	11.4	48.4	13.0	48.2	14.2	48.0	15.0	47.9	15.8	47.7	17.1	47.5	18.3	47.3	19.8
	-22.8	-23.0	50.9	12.0	50.6	13.5	50.4	14.7	50.3	15.5	50.2	16.3	50.0	17.5	49.8	18.7	49.5	20.2
	-19.8	-20.0	54.9	13.0	54.6	14.5	54.4	15.6	54.3	16.4	54.2	17.1	54.0	18.3	53.8	19.5	53.5	21.7
	-18.8	-19.0	55.9	13.3	55.6	14.8	55.4	15.9	55.2	16.7	55.1	17.4	54.9	18.5	54.7	19.7	54.5	22.0
	-14.7	-15.0	60.3	14.9	60.0	16.3	59.8	17.3	59.7	18.0	59.6	18.7	59.5	19.7	59.3	20.8	59.1	23.1
	-12.5	-13.1	62.9	15.7	62.6	17.0	62.4	18.0	62.2	18.7	62.1	19.3	61.9	20.3	61.7	21.4	61.5	22.5
	-10.6	-11.1	65.6	16.5	65.4	17.8	65.2	18.7	65.0	19.3	64.9	19.9	64.7	20.9	64.5	21.9	64.3	23.0
	-9.4	-10.0	67.3	17.0	67.1	18.2	66.9	19.1	66.7	19.7	66.6	20.3	66.4	21.2	66.2	22.2	66.0	24.1
	-8.3	-9.2	68.7	17.3	68.4	18.5	68.2	19.4	68.1	20.0	67.9	20.6	67.7	21.5	67.5	22.4	67.3	25.0
	-7.2	-7.8	70.1	17.9	70.7	19.0	70.5	19.9	70.4	20.4	70.2	21.0	70.0	21.9	69.8	22.8	69.6	26.1
	-5.6	-6.7	73.0	18.3	72.7	19.4	72.5	20.3	72.3	20.8	72.2	21.4	72.0	22.2	71.8	23.1	71.6	27.2
	-3.3	-4.4	77.1	19.2	76.8	20.2	76.6	21.0	76.5	21.5	76.3	22.1	76.1	22.8	75.9	23.6	75.7	28.3
	-1.1	-2.2	81.6	20.0	81.3	21.0	81.1	21.7	80.9	22.2	80.8	22.7	80.6	23.1	80.4	23.6	80.2	29.4
	1.7	0.0	86.4	20.8	86.1	21.7	85.9	22.4	85.7	22.9	85.6	23.3	85.4	24.0	85.2	24.5	85.0	30.5
	3.9	2.2	91.5	21.5	91.2	22.4	91.0	23.0	90.9	23.5	90.7	23.9	90.5	24.6	90.3	25.1	90.1	31.6
	6.7	4.4	96.9	22.2	96.7	23.0	96.4	23.7	96.3	24.1	96.2	24.5	96.0	25.1	95.8	25.6	95.6	32.7
8.3	6.1	101	22.7	101	23.5	101	24.1	101	24.5	100	24.9	100	25.5	100	26.0	99.9	33.8	
10.6	8.3	107	23.3	107	24.1	107	24.6	107	25.0	106	25.4	106	26.0	105	26.5	105	34.9	
12.2	10.0	112	23.8	112	24.5	111	25.0	111	25.4	110	25.8	110	26.5	109	27.0	109	36.0	
13.9	11.7	117	24.2	117	24.9	116	25.4	116	25.8	115	26.2	115	26.9	114	27.5	114	37.1	
15.6	13.3	122	24.6	122	25.3	122	25.8	122	26.2	121	26.6	121	27.1	120	27.6	120	38.2	
120	-24.8	-25.0	48.4	13.1	48.1	14.6	47.9	15.7	47.8	16.4	47.7	17.2	47.5	18.3	47.3	19.8	47.1	21.4
	-22.8	-23.0	50.6	13.6	50.4	15.1	50.2	16.2	50.1	16.9	50.0	17.6	49.8	18.7	49.6	20.2	49.4	22.9
	-19.8	-20.0	54.6	14.5	54.4	15.9	54.2	17.0	54.1	17.7	53.9	18.4	53.7	19.4	53.5	20.6	53.3	23.1
	-18.8	-19.0	55.6	14.9	55.3	16.2	55.1	17.3	55.0	18.0	54.9	18.6	54.7	19.7	54.5	20.8	54.3	24.2
	-14.7	-15.0	60.0	16.3	59.8	17.6	59.6	18.5	59.5	19.2	59.3	19.8	59.1	20.8	58.9	21.9	58.7	25.3
	-12.5	-13.1	62.6	17.1	62.3	18.3	62.1	19.2	62.0	19.8	61.9	20.4	61.7	21.3	61.5	22.3	61.3	26.4
	-10.6	-11.1	65.4	17.8	65.1	19.0	64.9	19.8	64.8	20.4	64.7	21.0	64.5	21.8	64.3	22.8	64.1	27.5
	-9.4	-10.0	67.1	18.2	66.8	19.3	66.6	20.2	66.5	20.8	66.4	21.3	66.2	22.2	66.0	23.1	65.8	28.6
	-8.3	-9.2	68.4	18.5	68.1	19.6	67.9	20.5	67.8	21.0	67.7	21.6	67.5	22.4	67.3	23.3	67.1	29.7
	-7.2	-7.8	70.7	19.0	70.5	20.1	70.3	20.9	70.1	21.4	70.0	22.0	69.8	22.8	69.6	23.6	69.4	30.8
	-5.6	-6.7	72.7	19.5	72.4	20.5	72.2	21.3	72.1	21.8	72.0	22.3	71.8	23.1	71.6	23.9	71.4	31.9
	-3.3	-4.4	76.8	20.2	76.6	21.2	76.4	22.0	76.2	22.4	76.1	22.9	75.9	23.7	75.7	24.5	75.5	33.0
	-1.1	-2.2	81.3	21.0	81.0	21.9	80.8	22.6	80.7	23.1	80.6	23.5	80.4	24.2	80.2	24.9	80.0	34.1
	1.7	0.0	86.1	21.7	85.8	22.6	85.6	23.2	85.5	23.7	85.4	24.1	85.2	24.8	85.0	25.5	84.8	35.2
	3.9	2.2	91.2	22.4	90.9	23.2	90.7	23.8	90.6	24.2	90.5	24.7	90.3	25.3	90.1	26.0	89.9	36.3
	6.7	4.4	96.6	23.1	96.4	23.8	96.2	24.4	96.1	24.8	95.9	25.2	95.8	25.9	95.6	26.6	95.4	37.4
8.3	6.1	101	23.5	101	24.3	101	24.8	101	25.2	99.8	25.3	99.8	26.2	99.6	27.1	99.4	38.5	
10.6	8.3	107	24.1	107	24.8	107	25.3	107	25.7	99.8	25.6	99.8	26.5	99.6	27.4	99.4	39.6	
12.2	10.0	112	24.5	111	25.2	109	25.6	109	26.0	99.8	25.9	99.8	26.8	99.6	27.7	99.4	40.7	
13.9	11.7	117	24.9	116	25.4	109	25.9	104	26.4	99.8	26.2	99.8	27.0	99.6	27.9	99.4	41.8	
15.6	13.3	122	25.3	116	26.1	109	26.4	104	26.8	99.8	26.5	99.8	27.1	99.6	28.0	99.4	42.9	
110	-24.8	-25.0	48.1	14.7	47.9	16.1	47.7	17.1	47.6	17.8	47.5	18.5	47.3	19.6	47.1	21.1	46.9	22.7
	-22.8	-23.0	50.4	15.2	50.1	16.6	50.0	17.6	49.8	18.3	49.7	18.9	49.6	19.9	49.4	21.8	49.2	23.8
	-19.8	-20.0	54.4	16.1	54.1	17.4	53.9	18.3	53.8	19.0	53.7	19.6	53.5	20.6	53.3	21.7	53.1	24.9
	-18.8	-19.0	55.3	16.4	55.1	17.7	54.9	18.6	54.8	19.2	54.7	19.9	54.5	20.8	54.3	21.9	54.1	26.0
	-14.7	-15.0	59.7	17.7	59.5	18.9	59.3	19.8	59.2	20.4	59.1	20.9	58.9	21.8	58.7	22.9	58.5	27.1
	-12.5	-13.1	62.3	18.4	62.0	19.5	61.9	20.4	61.8	20.9	61.6	21.5	61.5	22.3	61.3	23.4	61.1	28.2
	-10.6	-11.1	65.1	19.1	64.8	20.2	64.7	20.9	64.5	21.5	64.4	22.0	64.3	22.8	64.1	23.9	63.9	29.3
	-9.4	-10.0	66.8	19.5	66.5	20.5	66.4	21.3	66.3	21.8	66.1	22.3	66.0	23.1	65.8	24.0	65.6	30.4
	-8.3	-9.2	68.1	19.8	67.9	20.8	67.7	21.5	67.6	22.0	67.5	22.5	67.3	23.3	67.1	24.1	66.9	31.5
	-7.2	-7.8	70.4	20.2	70.2	21.2	70.0	21.9	69.9	22.4	69.8	22.9	69.6	23.6	69.4	24.2	69.2	32.6
	-5.6	-6.7	72.4	20.6	72.1	21.6	72.0	22.3	71.9	22.7	71.7	23.2	71.6	23.9	71.4	24.5	71.2	33.7
	-3.3	-4.4	76.5	21.3	76.3	22.2	76.1	22.9	76.0	23.3	75.9	23.8	75.7	24.5	75.5	25.2	75.3	34.8
	-1.1	-2.2	81.0	22.0	80.8	22.9	80.6	23.5	80.5	23.9	80.4	24.3	80.2	25.0	80.0	25.7	79.8	35.9
	1.7	0.0	85.8	22.7	85.6	23.5	85.4	24.1	85.3	24.5	85.1	24.9	85.0	25.5	84.8	26.2	84.6	37.0
	3.9	2.2	90.9	23.3	90.7	24.1	90.5	24.6	90.4	25.0	90.3	25.4	90.1	26.0	89.9	26.7	89.7	38.1
	6.7	4.4	96.4	23.9	96.1	24.6	95.9	25.2	95.7	25.5	95.4	26.1	95.2	26.8	95.0	27.5	94.8	39.2
8.3	6.1	101	24.3	101	25.0	101	25.4	95.7	24.1	91.4	22.8	85.0	22.0	80.0	20.9	75.0	40.3	
10.6	8.3	107	24.9	106	25.5	106	25.8	95.7	22.4	91.4	21.2	85.0	19.5	80.0	18.5	75.0	41.4	
12.2	10.0	111	25.3	106	24.1	101	22.4	95.7	21.2	91.4	20.1	85.0	18.5	80.0	17.6	75.0	42.5	
13.9	11.7	115	25.1	106	22.9	101	21.2	95.7	20.2	91.4	19.1	85.0	17.6	80.0	16.7	75.0	43.6	
15.6	13.3	115	23.8	106	21.7	101	20.2	95.7	19.2	91.4	18.2	85.0	16.7	80.0	15.8	75.0	44.7	
100	-24.8	-25.0	47.8	16.4	47.6	17.7	47.5	18.6	47.4	19.2	47.3	19.9</						

REYQ288TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW																																																																																																																																																																																																																																																																																							
130	-24.8	-25.0	56.0	15.5	55.8	17.3	55.5	18.7	55.4	19.6	55.3	20.5	55.0	21.9	-22.8	-23.0	57.2	25.4	57.0	26.5	56.9	27.3	56.8	27.9	56.7	28.4	56.5	29.2	-19.8	-20.0	63.3	17.3	63.0	19.0	62.8	20.3	62.6	21.1	62.5	22.0	62.3	23.3	-18.8	-19.0	64.4	17.7	64.1	19.4	63.9	20.7	63.7	21.5	63.6	22.3	63.4	23.6	-14.7	-15.0	69.6	19.5	69.3	21.0	69.0	22.2	68.9	23.0	68.7	23.7	68.5	24.9	-12.5	-13.1	72.5	20.4	72.2	21.9	72.0	23.0	71.8	23.7	71.7	24.4	71.5	25.5	-10.6	-11.1	75.7	21.3	75.4	22.7	75.2	23.8	75.1	24.5	74.9	25.2	74.7	26.2	-9.4	-10.0	77.7	21.8	77.4	23.2	77.2	24.2	77.0	24.9	76.9	25.6	76.7	26.6	-8.3	-9.2	79.3	22.2	79.0	23.5	78.7	24.5	78.6	25.2	78.4	25.9	78.2	26.9	-7.2	-7.8	81.9	22.8	81.6	24.1	81.4	25.1	81.3	25.7	81.1	26.4	80.9	27.3	-5.6	-6.7	84.2	23.3	83.9	24.6	83.7	25.5	83.5	26.1	83.4	26.8	83.1	27.7	-3.3	-4.4	89.0	24.3	88.7	25.5	88.5	26.3	88.3	26.9	88.2	27.5	87.9	28.4	-1.1	-2.2	94.2	25.2	93.9	26.5	93.6	27.1	93.5	27.7	93.3	28.3	93.1	29.1	1.7	0.0	99.7	26.1	99.4	27.1	99.2	27.9	99.0	28.4	98.9	29.0	98.7	29.8	3.9	2.2	106	26.9	105	27.9	105	28.6	105	29.1	105	29.6	105	30.4	6.7	4.4	112	27.7	112	28.6	111	29.3	111	29.8	111	30.3	110	30.4	8.3	6.1	117	28.3	117	29.1	116	29.8	116	30.3	116	30.7	110	28.8	10.6	8.3	124	29.0	124	29.8	123	30.4	123	30.9	118	29.2	110	26.7	12.2	10.0	129	29.5	129	30.3	129	30.9	129	31.3	129	31.7	110	25.3	13.9	11.7	135	29.9	135	30.7	135	31.2	135	31.6	135	32.0	118	26.2	15.6	13.3	141	30.4	141	30.4	137	29.9	129	27.7	123	26.3	118	24.9	110	22.0	
	120	-24.8	-25.0	55.8	17.4	55.5	19.1	55.3	20.4	55.2	21.2	55.0	22.0	54.8	23.3	-22.8	-23.0	58.4	18.0	58.1	19.7	57.9	20.9	57.8	21.7	57.6	22.5	57.4	23.8	-19.8	-20.0	63.0	19.1	62.7	20.6	62.5	21.8	62.4	22.6	62.3	23.4	62.0	24.6	-18.8	-19.0	64.1	19.5	63.8	21.0	63.6	22.2	63.5	22.9	63.3	23.7	63.1	24.8	-14.7	-15.0	69.3	21.1	69.0	22.5	68.8	23.6	68.6	24.3	68.5	25.0	68.3	26.1	-12.5	-13.1	72.2	21.9	71.9	23.3	71.7	24.3	71.6	25.0	71.4	25.7	71.2	26.7	-10.6	-11.1	75.4	22.7	75.1	24.0	74.9	25.0	74.8	25.7	74.7	26.3	74.4	27.3	-9.4	-10.0	77.4	23.2	77.1	24.5	76.9	25.4	76.8	26.1	76.6	26.7	76.4	27.6	-8.3	-9.2	78.9	23.6	78.7	24.8	78.5	25.7	78.3	26.4	78.2	27.0	78.0	27.9	-7.2	-7.8	81.6	24.1	81.4	25.3	81.1	26.2	81.0	26.8	80.9	27.4	80.7	28.3	-5.6	-6.7	83.9	24.6	83.6	25.8	83.4	26.6	83.3	27.2	83.1	27.8	82.9	28.7	-3.3	-4.4	88.7	25.5	88.4	26.5	88.2	27.4	88.1	28.0	87.9	28.5	87.7	29.3	-1.1	-2.2	93.9	26.3	93.6	27.4	93.4	28.2	93.2	28.7	93.1	29.2	92.9	30.0	1.7	0.0	99.4	27.2	99.1	28.1	98.9	28.9	98.8	29.3	98.6	29.8	98.4	30.6	3.9	2.2	105	27.9	105	28.8	105	29.5	105	30.0	105	30.5	101	29.7	6.7	4.4	112	28.7	111	29.5	111	30.2	111	30.6	109	30.1	101	27.5	8.3	6.1	117	29.2	116	30.0	116	30.6	114	30.2	109	28.5	101	26.1	10.6	8.3	124	29.8	123	30.6	119	29.6	114	28.0	109	26.5	101	24.3	12.2	10.0	129	30.3	127	30.2	119	28.0	114	26.5	109	25.1	101	23.0	13.9	11.7	135	30.7	127	28.6	119	26.5	114	25.1	109	23.8	101	21.8	15.6	13.3	141	30.7	127	27.1	119	25.1	114	23.9	109	22.6	101	20.8		
		110	-24.8	-25.0	55.5	19.3	55.2	20.8	55.0	22.0	54.9	22.8	54.8	23.6	54.6	24.7	-22.8	-23.0	58.1	19.9	57.8	21.4	57.6	22.5	57.5	23.2	57.4	24.0	57.2	25.1	-19.8	-20.0	62.7	20.8	62.4	22.3	62.3	23.3	62.1	24.1	62.0	24.8	61.8	25.9	-18.8	-19.0	63.8	21.2	63.5	22.6	63.4	23.7	63.2	24.4	63.1	25.1	62.9	26.1	-14.7	-15.0	68.9	22.7	68.7	24.1	68.5	25.0	68.4	25.6	68.2	26.3	68.0	27.2	-12.5	-13.1	71.9	23.4	71.6	24.7	71.4	25.6	71.3	26.2	71.2	26.9	71.0	27.8	-10.6	-11.1	75.1	24.2	74.9	25.4	74.7	26.3	74.5	26.9	74.4	27.5	74.2	28.4	-9.4	-10.0	77.1	24.6	76.8	25.8	76.6	26.7	76.5	27.2	76.4	27.8	76.2	28.7	-8.3	-9.2	78.6	25.0	78.4	26.1	78.2	26.9	78.1	27.5	77.9	28.1	77.7	28.9	-7.2	-7.8	81.3	25.5	81.1	26.6	80.9	27.4	80.7	28.0	80.6	28.5	80.4	29.3	-5.6	-6.7	83.6	25.9	83.3	27.0	83.0	27.8	83.0	28.3	82.9	28.8	82.7	29.6	-3.3	-4.4	88.4	26.7	88.1	27.7	87.9	28.5	87.8	29.0	87.7	29.5	87.5	30.2	-1.1	-2.2	93.5	27.5	93.3	28.5	93.1	29.2	93.0	29.6	92.8	30.1	92.6	30.8	1.7	0.0	99.1	28.3	98.8	29.1	98.6	29.8	98.5	30.3	98.4	30.7	98.2	30.6	3.9	2.2	105	29.0	105	29.8	105	30.4	104	30.8	99.8	29.1	92.8	26.7	6.7	4.4	111	29.6	111	30.4	109	30.2	104	28.6	99.8	27.1	92.8	24.8	8.3	6.1	116	30.1	116	30.9	109	28.6	104	27.1	99.8	25.6	92.8	23.5	10.6	8.3	123	30.7	116	28.7	109	26.6	104	25.2	99.8	23.8	92.8	21.9	12.2	10.0	125	29.9	116	27.1	109	25.2	104	23.9	99.8	22.6	92.8	20.8	13.9	11.7	125	28.3	116	25.7	109	23.9	104	22.7	99.8	21.5	92.8	19.8	15.6	13.3	125	26.8	116	24.4	109	22.7	104	21.5	99.8	20.4	92.8	18.8	
			100	-24.8	-25.0	55.2	21.2	54.9	22.6	54.8	23.7	54.7	24.4	54.6	25.1	54.4	26.1	-22.8	-23.0	57.8	21.7	57.6	23.1	57.3	24.8	57.2	25.5	57.0	26.5	56.8	27.9	-19.8	-20.0	62.4	22.6	62.2	23.9	62.0	24.9	61.9	25.5	61.8	26.2	61.6	27.2	-18.8	-19.0	63.5	22.9	63.3	24.2	63.1	25.2	63.0	25.8	62.8	26.4	62.7	27.4	-14.7	-15.0	68.6	24.3	68.4	25.5	68.2	26.3	68.1	26.9	68.0	27.5	67.8	28.4	-12.5	-13.1	71.6	25.0	71.3	26.1	71.2	26.9	71.0	27.5	70.9	28.1	70.8	28.9	-10.6	-11.1	74.8	25.7	74.6	26.7	74.4	27.5	74.3	28.1	74.2	28.6	74.0	29.4	-9.4	-10.0	76.8	26.0	76.5	27.1	76.4	27.9	76.3	28.4	76.1	28.9	76.0	29.7	-8.3	-9.2	78.3	26.3	78.1	27.4	77.9	28.1	77.8	28.7	77.7	29.2	77.5	30.0	-7.2	-7.8	81.0	26.8	80.8	27.8	80.6	28.6	80.5	29.1	80.4	29.6	80.2	30.3	-5.6	-6.7	83.3	27.2	83.0	28.2	82.9	28.9	82.7	29.4	82.6	29.9	82.4	30.6	-3.3	-4.4	88.1	27.9	87.8	28.9	87.7	29.5	87.5	30.0	87.4	30.5	84.3	29.5	-1.1	-2.2	93.2	28.7	93.0	29.5	92.8	30.2	92.7	30.6	90.7	30.0	84.3	27.4	1.7	0.0	98.8	29.3	98.5	30.2	98.4	30.8	98.0	29.5	90.7	27.9	84.3	25.5	3.9	2.2	105	30.0	104	30.8	99.2	28.9	95.0	27.4	90.7	25.9	84.3	23.8	6.7	4.4	111	30.6	106	30.9	100	29.2	95.0	25.5	90.7	24.1	84.3	22.1	8.3	6.1	114	30.2	106	27.4	99.2	25.4	95.0	24.1	90.7	22.9	84.3	21.6	10.6	8.3	114	28.0	106	25.5	99.2	23.7	95.0	22.5	90.7	21.3	84.3	19.6	12.2	10.0	114	26.5	106	24.2	99.2	22.5	95.0	21.3	90.7	20.2	84.3	18.6	13.9	11.7	114	25.2	106	22.9	99.2	21.3	95.0	20.3	90.7	19.3	84.3	17.7	15.6	13.3	114	23.9	106	21.8	99.2	20.3	95.0	19.3	90.7	18.3	84.3	16.9
				90	-24.8	-25.0	54.9	23.1	54.7	24.4	54.5	25.3	54.4	25.9	54.3	26.6	54.2	27.5	-22.																																																																																																																																																																																																																																																																																						

REYQ312TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combi- nation	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	kW	kW	kW	kW
130	-24.8	-25.0	57.0	13.8	56.7	15.9	56.5	17.4	56.3	18.4	56.1	19.4	55.9	21.0	55.7	22.5	55.5	24.0
	-22.8	-23.0	59.7	14.6	59.4	16.5	59.1	18.0	58.9	19.0	58.8	20.0	58.6	21.5	58.4	23.0	58.2	24.5
	-19.8	-20.0	64.4	15.8	64.1	17.7	63.8	19.1	63.7	20.1	63.5	21.0	63.2	22.5	63.0	24.0	62.8	25.5
	-18.8	-19.0	65.5	16.3	65.2	18.2	64.9	19.6	64.8	20.5	64.6	21.4	64.4	22.8	64.2	24.2	64.0	25.6
	-14.7	-15.0	70.7	18.3	70.4	20.0	70.1	21.3	70.0	22.1	69.8	23.0	69.6	24.3	69.4	25.7	69.2	27.0
	-12.5	-13.1	73.7	19.3	73.3	20.9	73.1	22.1	72.9	23.0	72.8	23.8	72.5	25.0	72.3	26.3	72.1	27.6
	-10.6	-11.1	76.9	20.3	76.6	21.8	76.4	23.0	76.2	23.8	76.0	24.6	75.8	25.7	75.6	26.5	75.4	27.3
	-9.4	-10.0	78.9	20.8	78.6	22.4	78.4	23.5	78.2	24.3	78.0	25.0	77.8	25.8	77.6	26.6	77.4	27.4
	-8.3	-9.2	80.5	21.3	80.2	22.7	79.9	23.9	79.8	24.6	79.6	25.4	79.4	26.5	79.2	27.5	79.0	28.5
	-7.2	-7.8	83.2	22.0	82.9	23.4	82.7	24.5	82.5	25.2	82.3	25.9	82.1	27.0	81.9	28.1	81.7	29.1
	-5.6	-6.7	85.5	22.5	85.2	23.9	84.9	25.0	84.8	25.7	84.6	26.4	84.4	27.4	84.2	28.5	84.0	29.6
	-3.3	-4.4	90.4	23.6	90.0	24.9	89.8	25.9	89.6	26.6	89.5	27.2	89.2	28.2	89.0	29.3	88.8	30.4
	-1.1	-2.2	92.6	24.6	92.3	25.8	92.0	26.8	91.9	27.4	91.7	28.0	91.5	29.0	91.3	29.6	91.1	30.2
	1.7	0.0	101	25.6	101	26.8	101	27.6	100	28.2	100	28.8	100	29.7	100	30.7	100	31.6
	3.9	2.2	107	26.5	107	27.6	107	28.5	106	29.0	106	29.6	106	30.4	106	31.3	106	32.1
	6.7	4.4	114	27.4	113	28.4	113	29.2	113	29.7	113	30.3	112	31.0	112	31.7	112	32.4
8.3	6.1	119	28.0	118	29.0	118	29.8	118	30.3	118	30.8	117	31.5	117	32.1	117	32.8	
10.6	8.3	126	28.8	125	29.7	125	30.4	125	30.9	125	31.4	119	32.8	119	33.5	119	34.2	
12.2	10.0	131	29.3	131	30.3	131	30.9	130	31.4	128	30.8	119	32.8	119	33.5	119	34.2	
13.9	11.7	137	29.9	137	30.7	136	31.4	134	30.9	128	29.2	119	32.8	119	33.5	119	34.2	
15.6	13.3	143	30.4	143	31.2	140	30.9	134	29.3	128	27.7	119	32.8	119	33.5	119	34.2	
-24.8	-25.0	56.7	15.9	56.4	17.8	56.2	19.2	56.0	20.2	55.9	21.1	55.7	22.5	55.5	24.0	55.3	25.5	
-22.8	-23.0	59.4	16.6	59.1	18.4	58.8	19.8	58.7	20.7	58.5	21.7	58.3	23.0	58.1	24.5	57.9	26.0	
-19.8	-20.0	64.0	17.8	63.7	19.5	63.5	20.9	63.4	21.7	63.2	22.6	63.0	23.9	62.8	25.2	62.6	26.5	
-18.8	-19.0	65.2	18.2	64.9	19.9	64.6	21.2	64.5	22.1	64.3	22.9	64.1	24.2	63.9	25.5	63.7	26.8	
-14.7	-15.0	70.4	20.0	70.1	21.6	69.8	22.8	69.7	23.6	69.5	24.4	69.3	25.6	69.1	26.8	68.9	28.0	
-12.5	-13.1	73.3	21.0	73.0	22.5	72.8	23.6	72.7	24.4	72.5	25.1	72.3	26.3	72.1	27.5	71.9	28.7	
-10.6	-11.1	76.6	21.9	76.3	23.3	76.1	24.4	75.9	25.1	75.8	25.9	75.5	26.9	75.3	28.1	75.1	29.3	
-9.4	-10.0	78.6	22.4	78.3	23.8	78.1	24.9	77.9	25.6	77.8	26.3	77.5	27.3	77.3	28.5	77.1	29.7	
-8.3	-9.2	80.2	22.8	79.9	24.2	79.6	25.2	79.5	25.9	79.3	26.6	79.1	27.6	78.9	28.8	78.7	29.9	
-7.2	-7.8	82.9	23.4	82.6	24.8	82.4	25.8	82.2	26.4	82.1	27.1	81.9	28.1	81.8	28.8	81.6	29.8	
-5.6	-6.7	85.2	24.0	84.9	25.2	84.6	26.2	84.5	26.9	84.3	27.5	84.1	28.5	83.9	29.2	83.7	30.0	
-3.3	-4.4	90.0	24.9	89.7	26.2	89.5	27.1	89.3	27.7	89.2	28.3	89.0	29.2	88.8	29.9	88.6	30.6	
-1.1	-2.2	95.3	25.9	95.0	27.0	94.7	27.9	94.6	28.5	94.4	29.1	94.2	29.9	94.0	30.6	93.8	31.3	
1.7	0.0	101	26.8	101	27.9	100	28.7	100	29.2	100	29.8	99.8	30.6	99.6	31.3	99.4	32.0	
3.9	2.2	107	27.7	107	28.7	106	29.4	106	30.0	106	30.5	106	31.2	106	31.9	106	32.6	
6.7	4.4	113	28.5	113	29.4	113	30.2	113	30.6	112	31.1	110	31.7	110	32.4	110	33.1	
8.3	6.1	118	29.0	118	30.0	118	30.7	118	31.1	117	31.6	110	32.1	110	32.8	110	33.5	
10.6	8.3	125	29.8	125	30.6	125	31.3	123	31.2	118	29.5	110	32.0	110	32.7	110	33.4	
12.2	10.0	131	30.3	131	31.1	129	31.2	123	29.6	118	28.0	110	32.7	110	33.4	110	34.1	
13.9	11.7	137	30.8	136	31.6	131	31.2	123	28.0	118	26.5	110	32.7	110	33.4	110	34.1	
15.6	13.3	143	31.2	137	30.2	129	28.0	123	26.6	118	25.2	110	32.1	110	33.1	110	34.1	
-24.8	-25.0	56.7	18.0	56.4	19.8	56.1	21.1	55.8	21.9	55.6	22.8	55.4	24.1	55.2	25.6	55.0	27.0	
-22.8	-23.0	59.0	18.7	58.8	20.3	58.6	21.6	58.4	22.4	58.3	23.3	58.1	24.6	57.9	25.9	57.7	27.2	
-19.8	-20.0	63.7	19.8	63.4	21.4	63.2	22.6	63.1	23.4	62.9	24.2	62.7	25.4	62.5	26.2	62.3	27.0	
-18.8	-19.0	64.8	20.1	64.5	21.7	64.3	22.9	64.2	23.7	64.1	24.5	63.8	25.6	63.6	26.4	63.4	27.2	
-14.7	-15.0	70.0	21.8	69.7	23.3	69.5	24.4	69.4	25.1	69.3	25.8	69.1	26.9	68.9	28.0	68.7	29.1	
-12.5	-13.1	73.0	22.7	72.7	24.0	72.5	25.1	72.4	25.8	72.2	26.5	72.0	27.5	71.8	28.8	71.6	29.9	
-10.6	-11.1	76.3	23.5	76.0	24.8	75.8	25.8	75.6	26.5	75.5	27.2	75.3	28.1	75.1	29.3	74.9	30.1	
-9.4	-10.0	78.3	24.0	78.0	25.3	77.8	26.2	77.6	26.9	77.5	27.5	77.3	28.5	77.1	29.7	76.9	30.3	
-8.3	-9.2	79.8	24.3	79.5	25.6	79.3	26.6	79.2	27.2	79.1	27.8	78.9	28.8	78.7	29.4	78.5	30.4	
-7.2	-7.8	82.5	24.9	82.3	26.2	82.1	27.1	81.9	27.7	81.8	28.3	81.6	29.2	81.4	29.6	81.2	30.1	
-5.6	-6.7	84.8	25.4	84.6	26.6	84.3	27.5	84.2	28.1	84.1	28.7	83.9	29.6	83.7	30.2	83.5	30.7	
-3.3	-4.4	89.7	26.3	89.4	27.4	89.2	28.3	89.1	28.8	88.9	29.4	88.7	30.3	88.5	30.9	88.3	31.4	
-1.1	-2.2	94.9	27.2	94.6	28.2	94.4	29.0	94.3	29.6	94.2	30.1	94.0	30.9	93.8	31.3	93.6	31.7	
1.7	0.0	101	28.0	100	29.0	100	29.8	99.9	30.3	99.8	30.8	99.6	31.5	99.4	32.0	99.2	32.2	
3.9	2.2	107	28.8	106	29.7	106	30.4	106	30.9	106	31.4	101	31.7	101	32.2	101	32.7	
6.7	4.4	113	29.5	113	30.4	112	31.1	112	31.5	108	30.2	101	32.7	101	33.2	101	33.7	
8.3	6.1	118	30.1	118	30.9	117	31.6	113	30.2	108	28.6	101	32.6	101	33.1	101	33.6	
10.6	8.3	125	30.7	125	31.5	118	29.6	113	28.1	108	26.6	101	32.4	101	32.9	101	33.4	
12.2	10.0	131	31.2	126	30.3	118	28.1	113	26.6	108	25.2	101	32.3	101	32.8	101	33.3	
13.9	11.7	136	31.5	126	28.7	118	26.6	113	25.3	108	24.0	101	32.2	101	32.7	101	33.2	
15.6	13.3	136	29.9	126	27.2	118	25.3	113	24.0	108	22.8	101	32.1	101	32.6	101	33.1	
-24.8	-25.0	56.0	20.2	55.8	21.7	55.6	22.9	55.5	23.7	55.4	24.5	55.2	25.6	55.0	26.5	54.8	27.4	
-22.8	-23.0	58.7	20.7	58.5	22.2	58.3												

REYQ336TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Combination	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	kW	kW	kW	
130	-24.8	-25.0	60.0	13.5	59.6	15.7	59.4	17.3	59.2	18.4	59.0	19.5	58.8	21.2	-22.8	-23.0	60.0	13.5
	-22.8	-23.0	62.8	14.3	62.4	16.4	62.2	18.0	62.0	19.1	61.8	20.1	61.6	21.7	-19.8	-20.0	67.7	15.7
	-19.8	-20.0	67.7	15.7	67.4	17.7	67.1	19.2	66.9	20.2	66.8	21.2	66.5	22.8	-18.8	-19.0	68.9	16.2
	-18.8	-19.0	68.9	16.2	68.5	18.1	68.3	19.6	68.1	20.6	67.9	21.6	67.7	23.1	-14.7	-15.0	74.4	18.3
	-14.7	-15.0	74.4	18.3	74.0	20.1	73.7	21.5	73.6	22.4	73.4	23.3	73.1	24.7	-12.5	-13.1	77.5	19.3
	-12.5	-13.1	77.5	19.3	77.1	21.1	76.9	22.4	76.7	23.3	76.5	24.2	76.2	25.5	-10.6	-11.1	80.9	20.4
	-10.6	-11.1	80.9	20.4	80.6	22.1	80.3	23.3	80.1	24.2	79.9	25.0	79.7	26.3	-9.4	-10.0	83.0	21.0
	-9.4	-10.0	83.0	21.0	82.7	22.6	82.4	23.9	82.2	24.7	82.0	25.5	81.8	26.7	-8.3	-9.2	84.6	21.5
	-8.3	-9.2	84.6	21.5	84.3	23.1	84.0	24.3	83.9	25.1	83.7	25.9	83.4	27.1	-7.2	-7.8	87.5	22.2
	-7.2	-7.8	87.5	22.2	87.2	23.8	86.9	24.9	86.7	25.7	86.5	26.5	86.3	27.6	-5.6	-6.7	89.9	22.8
	-5.6	-6.7	89.9	22.8	89.5	24.5	89.3	25.4	89.1	26.2	88.9	26.9	88.7	28.1	-3.3	-4.4	95.0	23.9
	-3.3	-4.4	95.0	23.9	94.6	25.4	94.4	26.4	94.2	27.1	94.0	27.8	93.8	28.9	-1.1	-2.2	100.0	25.0
	-1.1	-2.2	100.0	25.0	100.0	26.4	99.9	27.4	99.7	28.1	99.5	28.7	99.3	29.7	1.7	0.0	106.0	26.1
	1.7	0.0	106.0	26.1	106.0	27.4	106.0	28.3	106.0	28.9	105.9	29.6	105.9	30.5	3.9	2.2	113.0	27.1
	3.9	2.2	113.0	27.1	112.8	28.3	112.8	29.2	112.8	29.8	112.8	30.4	111.8	31.2	6.7	4.4	119.0	28.0
	6.7	4.4	119.0	28.0	119.0	29.1	119.0	30.0	119.0	30.5	118.3	31.1	118.3	31.9	8.3	6.1	125.0	28.7
8.3	6.1	125.0	28.7	124.9	29.8	124.9	30.6	124.9	31.1	124.3	31.6	123.7	32.4	10.6	8.3	132.0	29.5	
10.6	8.3	132.0	29.5	132.0	30.5	131.9	31.3	131.9	31.8	131.3	32.3	128.3	31.9	12.2	10.0	138.0	30.1	
12.2	10.0	138.0	30.1	138.0	31.1	137.9	31.7	137.9	32.3	137.3	32.8	128.3	32.0	13.9	11.7	144.0	30.7	
13.9	11.7	144.0	30.7	144.0	31.6	144.0	32.3	144.0	32.8	144.0	33.1	128.2	32.7	15.6	13.3	150.0	31.2	
15.6	13.3	150.0	31.2	150.0	32.1	150.0	32.8	150.0	33.1	149.9	33.7	128.2	32.7	-24.8	-25.0	59.6	15.8	
-24.8	-25.0	59.6	15.8	59.3	17.8	59.1	19.3	58.9	20.3	58.8	21.3	58.5	22.8	-22.8	-23.0	62.4	16.5	
-22.8	-23.0	62.4	16.5	62.1	18.5	61.9	19.9	61.7	20.9	61.6	21.9	61.3	23.4	-19.8	-20.0	67.4	17.8	
-19.8	-20.0	67.4	17.8	67.0	19.6	66.8	21.0	66.6	22.0	66.5	22.9	66.2	24.6	-18.8	-19.0	68.5	18.2	
-18.8	-19.0	68.5	18.2	68.2	20.1	68.0	21.4	67.8	22.3	67.6	23.3	67.4	24.3	-14.7	-15.0	74.0	20.2	
-14.7	-15.0	74.0	20.2	73.7	21.9	73.4	23.1	73.3	24.0	73.1	24.8	72.8	26.1	-12.5	-13.1	77.1	21.1	
-12.5	-13.1	77.1	21.1	76.8	22.8	76.5	24.0	76.4	24.8	76.2	25.6	76.0	26.8	-10.6	-11.1	80.5	22.1	
-10.6	-11.1	80.5	22.1	80.2	23.7	80.0	24.8	79.8	25.6	79.6	26.4	79.4	27.6	-9.4	-10.0	82.6	22.7	
-9.4	-10.0	82.6	22.7	82.3	24.2	82.1	25.3	81.9	26.1	81.7	26.8	81.5	28.0	-8.3	-9.2	84.3	23.1	
-8.3	-9.2	84.3	23.1	84.0	24.6	83.7	25.7	83.5	26.4	83.4	27.2	83.1	28.3	-7.2	-7.8	87.1	23.8	
-7.2	-7.8	87.1	23.8	86.8	25.2	86.6	26.3	86.4	27.0	86.2	27.7	86.0	28.8	-5.6	-6.7	89.5	24.3	
-5.6	-6.7	89.5	24.3	89.2	25.7	89.0	26.8	88.8	27.5	88.6	28.2	88.4	29.2	-3.3	-4.4	94.6	25.4	
-3.3	-4.4	94.6	25.4	94.3	26.7	94.1	27.7	93.9	28.4	93.7	29.0	93.5	30.0	-1.1	-2.2	100.0	26.4	
-1.1	-2.2	100.0	26.4	99.8	27.7	99.6	28.6	99.4	29.2	99.2	29.8	99.0	30.7	1.7	0.0	106.0	27.4	
1.7	0.0	106.0	27.4	106.0	28.6	105.9	29.4	105.9	30.0	105.0	30.6	105.0	31.5	3.9	2.2	112.8	28.3	
3.9	2.2	112.8	28.3	112.8	29.4	112.8	30.2	112.8	30.8	111.3	31.3	111.3	32.1	6.7	4.4	119.0	29.2	
6.7	4.4	119.0	29.2	119.0	30.2	118.3	31.0	118.3	31.5	118.3	32.0	118.3	32.8	8.3	6.1	125.0	29.8	
8.3	6.1	125.0	29.8	124.9	30.8	124.9	31.5	124.9	32.0	123.3	32.5	118.3	31.1	10.6	8.3	132.0	30.6	
10.6	8.3	132.0	30.6	131.9	31.5	131.9	32.2	131.9	32.7	127.3	31.6	118.3	31.0	12.2	10.0	138.0	31.1	
12.2	10.0	138.0	31.1	137.9	32.0	137.9	32.7	137.9	33.1	127.3	31.6	118.3	31.0	13.9	11.7	144.0	31.7	
13.9	11.7	144.0	31.7	143.9	32.5	139.3	31.6	139.3	32.0	127.3	31.6	118.3	31.0	15.6	13.3	150.0	32.2	
15.6	13.3	150.0	32.2	149.9	32.4	139.3	30.0	139.3	32.5	127.3	31.6	118.3	31.0	-24.8	-25.0	59.6	15.8	
-24.8	-25.0	59.6	15.8	59.3	17.8	59.1	19.3	58.9	20.3	58.8	21.3	58.5	22.8	-22.8	-23.0	62.4	16.5	
-22.8	-23.0	62.4	16.5	62.1	18.5	61.9	19.9	61.7	20.9	61.6	21.9	61.3	23.4	-19.8	-20.0	67.4	17.8	
-19.8	-20.0	67.4	17.8	67.0	19.6	66.8	21.0	66.6	22.0	66.5	22.9	66.2	24.6	-18.8	-19.0	68.5	18.2	
-18.8	-19.0	68.5	18.2	68.2	20.1	68.0	21.4	67.8	22.3	67.6	23.3	67.4	24.3	-14.7	-15.0	74.0	20.2	
-14.7	-15.0	74.0	20.2	73.7	21.9	73.4	23.1	73.3	24.0	73.1	24.8	72.8	26.1	-12.5	-13.1	77.1	21.1	
-12.5	-13.1	77.1	21.1	76.8	22.8	76.5	24.0	76.4	24.8	76.2	25.6	76.0	26.8	-10.6	-11.1	80.5	22.1	
-10.6	-11.1	80.5	22.1	80.2	23.7	80.0	24.8	79.8	25.6	79.6	26.4	79.4	27.6	-9.4	-10.0	82.6	22.7	
-9.4	-10.0	82.6	22.7	82.3	24.2	82.1	25.3	81.9	26.1	81.7	26.8	81.5	28.0	-8.3	-9.2	84.3	23.1	
-8.3	-9.2	84.3	23.1	84.0	24.6	83.7	25.7	83.5	26.4	83.4	27.2	83.1	28.3	-7.2	-7.8	87.1	23.8	
-7.2	-7.8	87.1	23.8	86.8	25.2	86.6	26.3	86.4	27.0	86.2	27.7	86.0	28.8	-5.6	-6.7	89.5	24.3	
-5.6	-6.7	89.5	24.3	89.2	25.7	89.0	26.8	88.8	27.5	88.6	28.2	88.4	29.2	-3.3	-4.4	94.6	25.4	
-3.3	-4.4	94.6	25.4	94.3	26.7	94.1	27.7	93.9	28.4	93.7	29.0	93.5	30.0	-1.1	-2.2	100.0	26.4	
-1.1	-2.2	100.0	26.4	99.8	27.7	99.6	28.6	99.4	29.2	99.2	29.8	99.0	30.7	1.7	0.0	106.0	27.4	
1.7	0.0	106.0	27.4	106.0	28.6	105.9	29.4	105.9	30.0	105.0	30.6	105.0	31.5	3.9	2.2	112.8	28.3	
3.9	2.2	112.8	28.3	112.8	29.4	112.8	30.2	112.8	30.8	111.3	31.3	111.3	32.1	6.7	4.4	119.0	29.2	
6.7	4.4	119.0	29.2	119.0	30.2	118.3	31.0	118.3	31.5	118.3	32.0	118.3	32.8	8.3	6.1	125.0	29.8	
8.3	6.1	125.0	29.8	124.9	30.8	124.9	31.5	124.9	32.0	123.3	32.5	118.3	31.1	10.6	8.3	132.0	30.6	
10.6	8.3	132.0	30.6	131.9	31.5	131.9	32.2	131.9	32.7	127.3	31.6	118.3	31.0	12.2	10.0	138.0	31.1	
12.2	10.0	138.0	31.1	137.9	32.0	137.9	32.7	137.9	33.1	127.3	31.6	118.3	31.0	13.9	11.7	144.0	31.7	
13.9	11.7	144.0	31.7	143.9	32.5	139.3	31.6	139.3	32.0	127.3	31.6	118.3	31.0	15.6	13.3	150.0	32.2	
15.6	13.3	150.0	32.2	149.9	32.4	139.3	30.0	139.3	32.5	127.3	31.6	118.3	31.0	-24.8	-25.0			

REYQ360TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9), and kW values. Rows are grouped by capacity (130, 120, 110, 100, 90).

Table with columns for Combina-tion, Outdoor air temp., Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9), and kW values. Rows are grouped by capacity (80, 70, 60, 50).

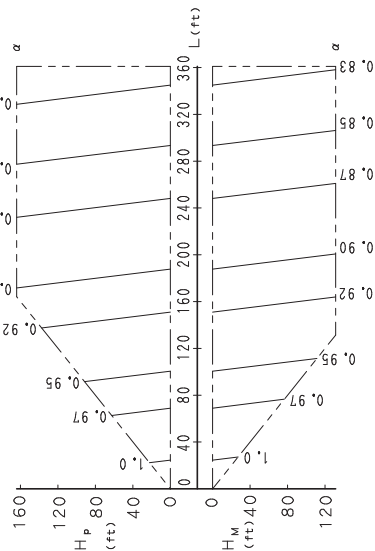
TC: Total capacity; kW
PI: Power input; kW (Compressor+Outdoor fan motor)
Notes: 1. [shaded] is shown as reference.
2. This table shows the performance of the outdoor unit only, not the entire system.
3. Actual system performance may vary based on other factors such as indoor unit power consumption, piping losses, etc.

REYQ384TAYCA Heating Capacity for Standard Condition (Tc: 46°C)

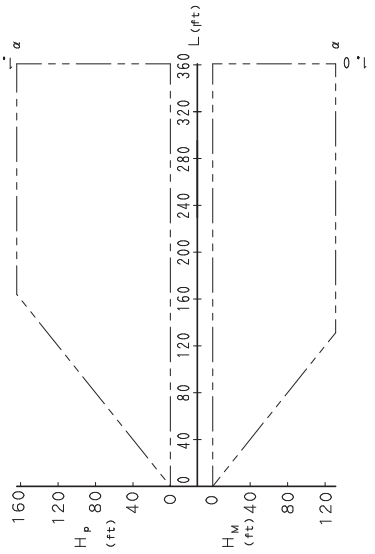
Combi- nation	Outdoor air temp.		Indoor air temp. (°CDB)													
			16.1		18.3		20.0		21.1		22.2		23.9			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
130	-24.8	-25.0	71.5	18.2	71.1	20.7	70.9	22.6	70.7	23.8	70.5	25.1	70.2	26.9		
	-22.8	-23.0	74.9	19.1	74.5	21.5	74.2	23.3	74.0	24.6	73.8	25.8	73.5	27.6		
	-19.8	-20.0	80.8	20.6	80.4	23.0	80.1	24.7	79.9	25.9	79.7	27.0	79.4	28.8		
	-18.8	-19.0	82.2	21.2	81.8	23.5	81.5	25.2	81.3	26.3	81.1	27.5	80.8	29.2		
	-14.7	-15.0	88.7	23.6	88.3	25.7	88.0	27.3	87.8	28.3	87.6	29.4	87.3	31.0		
	-12.5	-13.1	92.5	24.8	92.1	26.9	91.8	28.4	91.6	29.4	91.4	30.4	91.1	31.9		
	-10.6	-11.1	96.6	26.1	96.2	28.0	95.9	29.4	95.7	30.4	95.5	31.3	95.2	32.8		
	-9.4	-10.0	99.1	26.8	98.7	28.8	98.4	30.0	98.2	31.0	98.0	31.9	97.7	33.3		
	-8.3	-9.2	101	27.3	101	29.1	100	30.5	100	31.4	100	32.3	99.7	33.7		
	-7.2	-7.8	104	28.1	104	29.9	104	31.2	104	32.1	103	33.0	103	34.3		
	-5.6	-6.7	107	28.8	107	30.5	107	31.8	106	32.7	106	33.5	106	34.8		
	-3.3	-4.4	113	30.1	113	31.7	113	33.0	113	33.8	112	34.6	112	35.8		
	-1.1	-2.2	120	31.4	120	32.9	119	34.1	119	34.8	119	35.6	119	36.7		
	1.7	0.0	127	32.6	127	34.0	126	35.1	126	35.8	126	36.5	126	37.6		
	3.9	2.2	135	33.7	134	35.1	134	36.1	134	36.8	134	37.5	133	38.5		
	6.7	4.4	143	34.8	142	36.1	142	37.0	142	37.7	142	38.3	141	39.3		
	8.3	6.1	149	35.6	149	36.8	148	37.7	148	38.3	148	38.9	146	39.2		
10.6	8.3	158	36.5	157	37.7	157	38.5	157	39.1	157	39.7	146	36.5			
12.2	10.0	165	37.2	164	38.3	164	39.1	164	39.7	157	37.8	146	36.5			
13.9	11.7	172	37.9	172	38.9	171	39.7	165	37.8	157	35.8	146	32.8			
15.6	13.3	180	38.5	179	39.5	172	37.8	165	35.8	157	33.9	146	31.1			
-24.8	-25.0	71.1	20.8	70.8	23.1	70.5	24.8	70.3	26.0	70.2	27.1	69.9	28.8			
-22.8	-23.0	74.5	21.6	74.1	23.8	73.9	25.5	73.7	26.6	73.5	27.8	73.2	29.5			
-19.8	-20.0	80.4	23.0	80.0	25.2	79.7	26.8	79.6	27.9	79.4	28.9	79.1	30.5			
-18.8	-19.0	81.8	23.6	81.4	25.7	81.1	27.2	80.9	28.3	80.8	29.3	80.5	30.9			
-14.7	-15.0	88.3	25.8	88.0	27.7	87.7	29.2	87.5	30.2	87.3	31.1	87.0	32.6			
-12.5	-13.1	92.1	26.9	91.7	28.8	91.4	30.2	91.2	31.1	91.0	32.0	90.8	33.4			
-10.6	-11.1	96.2	28.1	95.8	29.8	95.5	31.2	95.3	32.0	95.1	32.9	94.9	34.3			
-9.4	-10.0	98.7	28.7	98.3	30.4	98.0	31.7	97.8	32.6	97.7	33.4	97.4	34.7			
-8.3	-9.2	101	29.2	100	30.9	100	32.1	99.8	33.0	99.6	33.8	99.3	35.1			
-7.2	-7.8	104	30.0	104	31.6	103	32.8	103	33.6	103	34.4	103	35.7			
-5.6	-6.7	107	30.6	107	32.2	106	33.4	106	34.2	106	34.9	106	36.1			
-3.3	-4.4	113	31.8	113	33.3	112	34.4	112	35.2	112	35.9	112	37.0			
-1.1	-2.2	120	33.0	119	34.4	119	35.4	119	36.1	119	36.8	118	37.9			
1.7	0.0	127	34.1	126	35.4	126	36.4	126	37.1	126	37.7	125	38.9			
3.9	2.2	134	35.1	134	36.4	134	37.3	133	37.9	133	38.6	133	39.5			
6.7	4.4	142	36.1	142	37.3	142	38.2	141	38.8	141	39.4	135	37.6			
8.3	6.1	149	36.8	148	38.0	148	38.8	148	39.4	145	38.9	135	35.6			
10.6	8.3	157	37.7	157	38.8	157	39.6	152	38.2	145	36.1	135	33.1			
12.2	10.0	164	38.3	164	39.4	159	38.2	152	36.2	145	34.2	135	31.4			
13.9	11.7	172	38.9	169	39.0	159	36.2	152	34.3	145	32.5	135	29.8			
15.6	13.3	179	39.5	169	37.0	159	34.3	152	32.6	145	30.8	135	28.3			
-24.8	-25.0	70.7	23.3	70.4	25.5	70.2	27.0	70.0	28.1	69.9	29.2	69.6	30.7			
-22.8	-23.0	74.1	24.1	73.8	26.2	73.5	27.7	73.3	28.7	73.2	29.8	72.9	31.3			
-19.8	-20.0	80.0	25.4	79.6	27.4	79.4	28.9	79.2	29.9	79.0	30.8	78.8	32.3			
-18.8	-19.0	81.4	25.9	81.0	27.8	80.8	29.3	80.6	30.3	80.4	31.2	80.2	32.7			
-14.7	-15.0	87.9	28.0	87.6	29.7	87.3	31.1	87.1	32.0	87.0	32.9	86.7	34.2			
-12.5	-13.1	91.6	29.0	91.3	30.7	91.1	32.0	90.9	32.8	90.7	33.7	90.5	35.0			
-10.6	-11.1	95.8	30.0	95.4	31.7	95.2	32.9	95.0	33.7	94.8	34.5	94.6	36.7			
-9.4	-10.0	98.3	30.6	97.9	32.2	97.7	33.4	97.5	34.2	97.3	35.0	97.1	36.2			
-8.3	-9.2	100	31.1	99.9	32.6	99.6	33.8	99.5	34.6	99.3	35.3	99.0	36.5			
-7.2	-7.8	104	31.8	103	33.3	103	34.4	103	35.2	103	35.9	102	37.0			
-5.6	-6.7	107	32.4	106	33.8	106	34.9	106	35.6	106	36.4	105	37.4			
-3.3	-4.4	113	33.5	112	34.8	112	35.9	112	36.6	112	37.2	111	38.3			
-1.1	-2.2	119	34.5	119	35.8	119	36.8	118	37.5	118	38.1	118	39.1			
1.7	0.0	126	35.6	126	36.8	126	37.7	125	38.3	125	38.9	124	39.4			
3.9	2.2	134	36.5	133	37.7	133	38.5	133	39.1	133	39.7	124	36.1			
6.7	4.4	142	37.4	141	38.5	141	39.3	139	39.1	133	36.9	124	33.8			
8.3	6.1	148	38.1	148	39.1	145	39.0	139	37.0	133	35.0	124	32.0			
10.6	8.3	157	38.9	155	39.1	145	36.2	139	34.4	133	32.5	124	29.9			
12.2	10.0	164	39.5	155	37.0	145	34.3	139	32.6	133	30.9	124	28.4			
13.9	11.7	167	38.6	155	35.1	145	32.6	139	30.9	133	29.3	124	27.0			
15.6	13.3	167	36.6	155	33.3	145	30.9	139	29.4	133	27.9	124	25.6			
-24.8	-25.0	70.3	25.9	70.1	27.9	69.8	29.3	69.7	30.3	69.5	31.2	69.3	32.7			
-22.8	-23.0	73.7	26.6	73.4	28.5	73.2	29.9	73.0	30.8	72.9	31.8	72.6	33.2			
-19.8	-20.0	79.6	27.8	79.2	29.6	79.0	31.0	78.9	31.9	78.7	32.7	78.5	34.1			
-18.8	-19.0	80.9	28.3	80.6	30.0	80.4	31.3	80.3	32.2	80.1	33.1	79.9	34.4			
-14.7	-15.0	87.5	30.1	87.2	31.8	86.9	33.0	86.8	33.8	86.6	34.6	86.4	36.8			
-12.5	-13.1	91.2	31.1	90.9	32.6	90.7	33.8	90.5	34.6	90.4	35.3	90.1	35.5			
-10.6	-11.1	95.3	32.0	95.0	33.5	94.8	34.6	94.6	35.3	94.5	36.1	94.3	37.2			
-9.4	-10.0	97.8	32.6	97.5	34.0	97.3	35.1	97.2	35.8	97.0	36.5	96.8	37.6			
-8.3	-9.2	99.8	33.0	99.5	34.4	99.3	35.4	99.1	36.1	99.0	36.8	98.7	37.9			
-7.2	-7.8	103	33.6	103	35.0	103	36.0	103	36.7	102	37.4	102	38.4			
-5.6	-6.7	106	34.1	106	35.5	106	36.5	105	37.1	105	37.8	105	38.8			
-3.3	-4.4	112	35.2	112	36.4	112	37.3	112	38.0	111	38.6	111	39.5			
-1.1	-2.2	119	36.1	118	37.3	118	38.2	118	38.8	118	39.4	112	37.4			
1.7	0.0	126	37.1	126	38.2	125	39.0	125	39.5	121	38.1	112	34.8			
3.9	2.2	133	37.9	133	39.0	132	39.5	127	37.4	121	35.4	112	32.4			
6.7	4.4	141	38.8	141	39.6	132	36.7	127	34.8	121	32.9	112	30.2			
8.3	6.1	148	39.4	141	37.4	132	34.7	127	32.9	121	31.2	112	28.7			
10.6	8.3	152	38.3	141	34.8	132	32.3	127	30.7	121	29.1	112	26.8			
12.2	10.0	152	36.2	141	33.0	132	30.7	127	29.1	121	27.6	112	25.4			
13.9	11.7	152	34.3	141	31.3	132	29.1	127	27.1	121	26.3	112	24.2			
15.6	13.3	152	32.6	141	29.7	132	27.7	127	26.3	121	25.0	112	23.1			
-24.8	-25.0	70.0	28.5	69.7	30.2	69.5	31.5	69.4	32.4	69.2	33.3	69.0	34.6			
-22.8	-23.0	73.3	29.1	73.0	30.8	72.8	32.1	72.7	32.9	72.5	33.8	72.3	35.0			

1.3 Capacity Correction Factor REYQ72TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- Hp : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- Hm : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ72TAYCA	φ 3/8

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 below.

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.

• When indoor units combination ratio does not exceed 100% :

$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% Indoor units combination ratio}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}$$

• When indoor units combination ratio exceeds 100% :

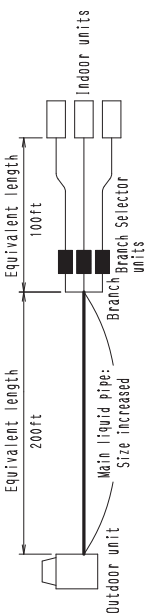
$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that Indoor units combination ratio}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}$$

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 size below.

Model	Liquid pipe
REYQ72TAYCA	φ 1/2

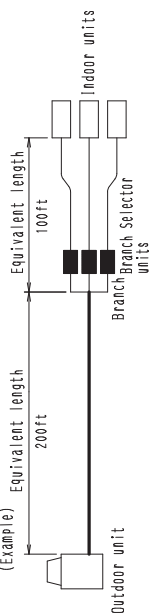
Model	Correction factor
REYQ72TAYCA	0.2

(Example) In case of REYQ72TAYCU



Overall equivalent length = 200ft × 0.2 + 100ft = 140ft
Thus rate of change of heating capacity when Hp=0ft is approximately 1.0.
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 below.

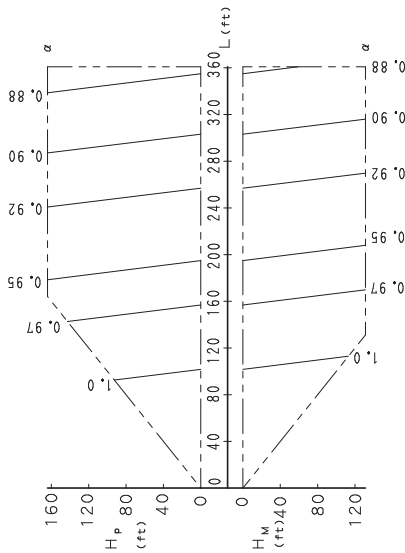
Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching



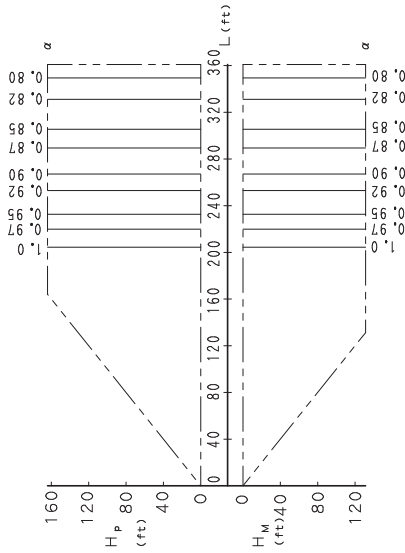
Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
Thus rate of change of cooling capacity when Hp=0ft is approximately 0.89.

REYQ96TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- H_P: Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- H_M: Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of Pipe (Standard size)]

Model	Liquid pipe
REYQ96TAYCA	φ 3/8

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 below.

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

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

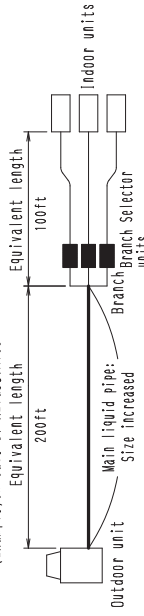
$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
 - When indoor units combination ratio exceeds 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
- 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 size below.

Model	Liquid pipe
REYQ96TAYCA	φ 1/2

Model	Correction factor
REYQ96TAYCA	0.2

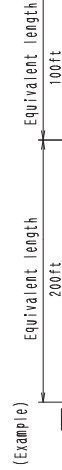
(Example) In case of REYQ96TAYCU



Overall equivalent length = 200ft × 0.2 + 100ft = 140ft
Thus rate of change of heating capacity when H_P=0ft is approximately 1.0.

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 below.

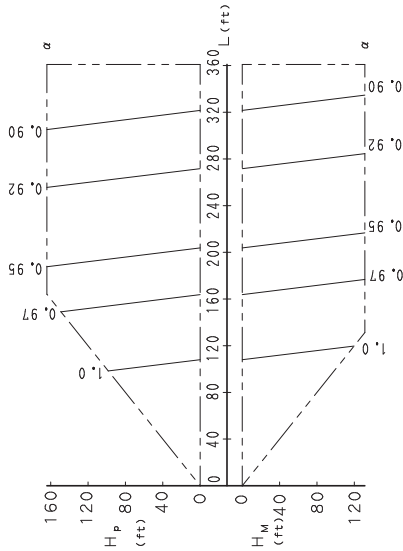
Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching



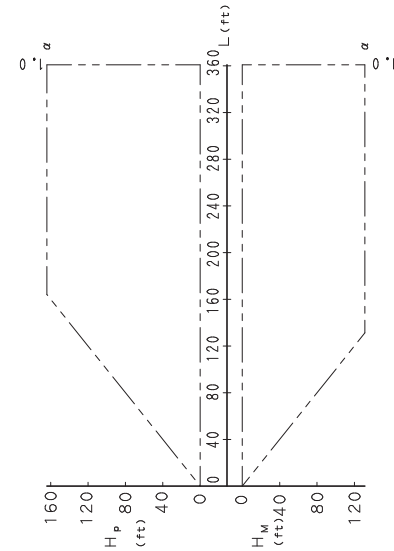
Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
Thus rate of change of cooling capacity when H_P=0ft is approximately 0.94.

REYQ120TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

Hp : Level difference (ft) between indoor and outdoor units
 when indoor units position are lower than outdoor units,
 Hm : Level difference (ft) between indoor and outdoor units
 when indoor units position are higher than outdoor units,
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ120TAYCA	ϕ 1/2

[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, the change of capacity becomes smaller than above figures.

2. This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.

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 below.

• When indoor units combination ratio does not exceed 100% :

$$\text{Maximum A/C Capacity of outdoor units} = \frac{N}{C} \text{ capacity of outdoor units obtained from capacity characteristic table at 100\% Indoor units combination ratio}$$

• When indoor units combination ratio exceeds 100% :

$$\text{Maximum A/C Capacity of outdoor units} = \frac{N}{C} \text{ capacity of outdoor units obtained from capacity characteristic table at that Indoor units combination ratio}$$

• When indoor units combination ratio exceeds 100% :

$$\text{Maximum A/C Capacity of outdoor units} = \frac{N}{C} \text{ capacity of outdoor units obtained from capacity characteristic table at that Indoor units combination ratio}$$

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 size below.

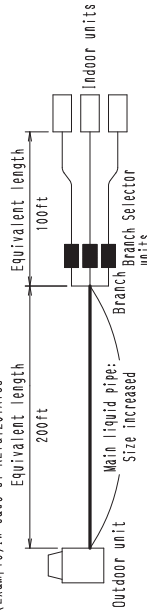
Model	Liquid pipe
REYQ120TAYCA	ϕ 5/8

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 below.

$$\text{Overall equivalent length} = \text{Equivalent length of main pipe} \times \text{Correction factor} + \text{Equivalent length after branching}$$

Model	Correction factor
REYQ120TAYCA	0.3

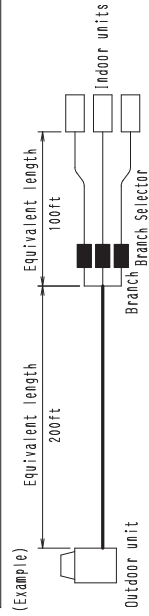
(Example) In case of REYQ120TAYCA



$$\text{Overall equivalent length} = 200\text{ft} \times 0.3 + 100\text{ft} = 160\text{ft}$$

Thus rate of change of heating capacity when Hp=0ft is approximately 1.0. 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 below.

$$\text{Overall equivalent length} = \text{Equivalent length to main pipe} \times 0.5 + \text{Equivalent length after branching}$$

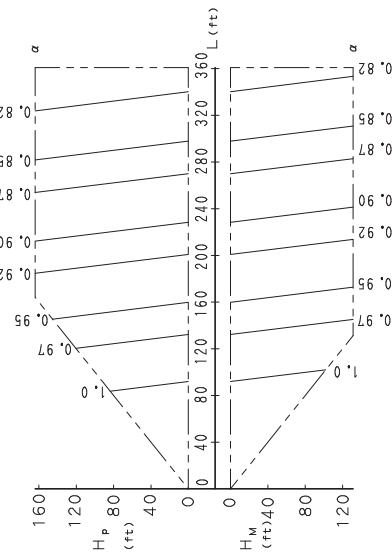


$$\text{Overall equivalent length} = 200\text{ft} \times 0.5 + 100\text{ft} = 200\text{ft}$$

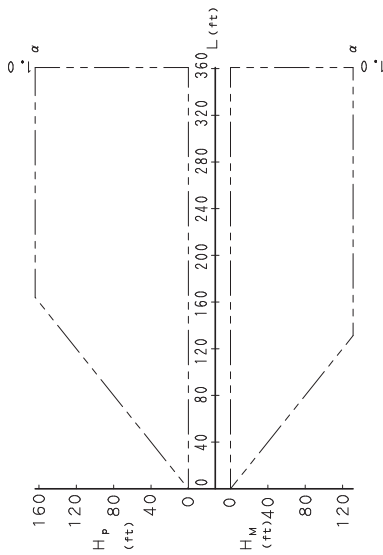
Thus rate of change of cooling capacity when Hp=0ft is approximately 0.95.

REYQ144TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

Hp : Level difference (ft) between indoor and outdoor units
 when indoor units position are lower than outdoor units,
 Hm: Level difference (ft) between indoor and outdoor units
 when indoor units position are higher than outdoor units,
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

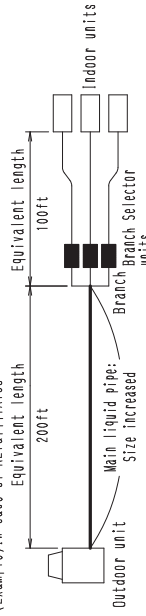
[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ144TAYCA	φ 1/2

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 below,
 Overall equivalent length = Equivalent length of main pipe × Correction factor + Equivalent length after branching

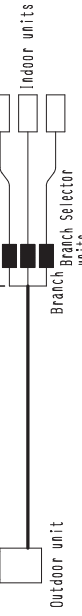
Model	Correction factor
REYQ144TAYCA	0.3

(Example) In case of REYQ144TAYCU



Overall equivalent length = 200ft × 0.3 + 100ft = 160ft
 Thus rate of change of heating capacity when Hp=0ft is approximately 1, 0.
 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 below,
 Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching

(Example) Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
 Thus rate of change of cooling capacity when Hp=0ft is approximately 0.92.



[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps some evaporating pressure during cooling and condensing pressure during heating.
- 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 below.

• When indoor units combination ratio does not exceed 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units}} \right] \times \left[\frac{\text{A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units}} \right] \times \left[\frac{\text{Indoor units combination ratio}}{\text{Indoor units combination ratio}} \right]$$

• When indoor units combination ratio exceeds 100% :

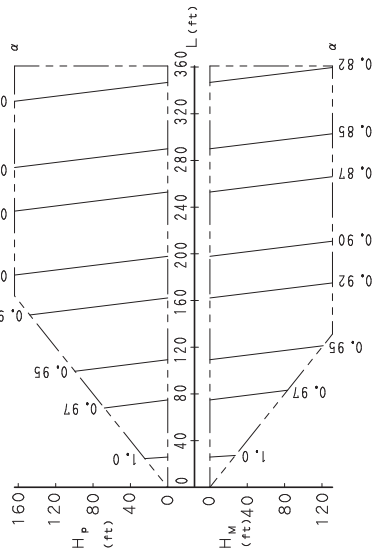
$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units}} \right] \times \left[\frac{\text{A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units}} \right] \times \left[\frac{\text{Indoor units combination ratio}}{\text{Indoor units combination ratio}} \right]$$

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 size below.

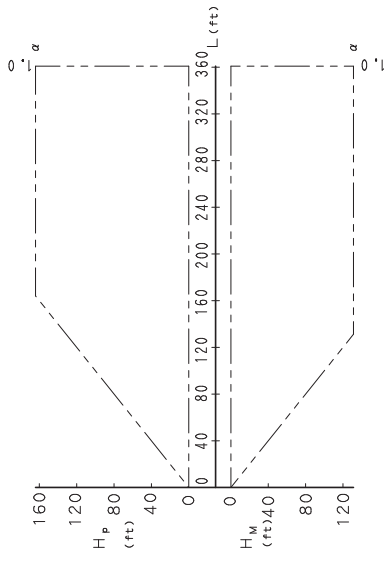
Model	Liquid pipe
REYQ144TAYCA	φ 5/8

REYQ168TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- Hp : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- Hm : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of Pipe (Standard size)]

Model	Liquid pipe
REYQ168TAYCA	φ 5/8

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
 - When indoor units combination ratio exceeds 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
- 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 size below.

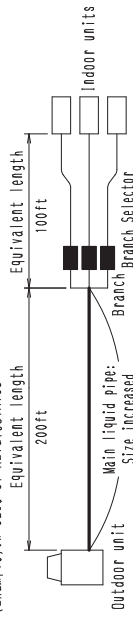
Model	Liquid pipe
REYQ168TAYCA	φ 3/4

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 below.

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

Model	Correction factor
REYQ168TAYCA	0.4

(Example) In case of REYQ168TAYCU



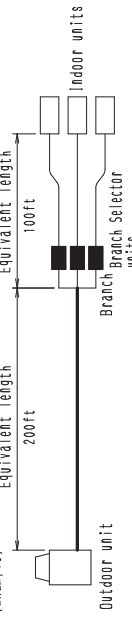
Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

Thus rate of change of heating capacity when Hp=0ft is approximately 1.0.

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 below.

Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching

(Example)

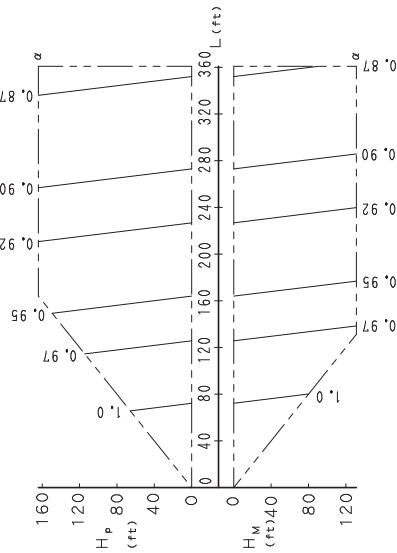


Overall equivalent length = 200ft × 0.5 + 100ft = 200ft

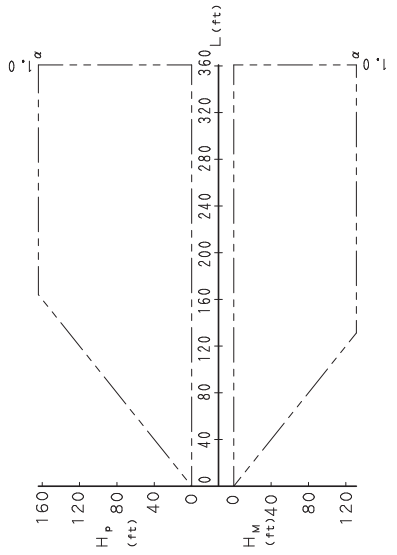
Thus rate of change of cooling capacity when Hp=0ft is approximately 0.90.

REYQ192TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

HP : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
 HM : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

[Diameter of pipe (Standard size)]

Model	Liquid Pipe
REYQ192TAYCA	φ 5/8

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 • When indoor units combination ratio does not exceed 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
 • When indoor units combination ratio exceeds 100% :

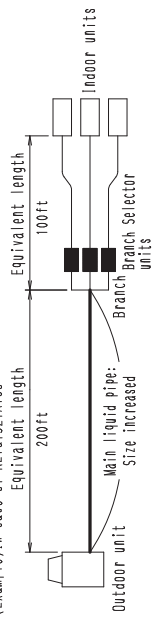
$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
- When overall equivalent pipe length is 295.3ft or more, the diameter of the main liquid pipes (outdoor unit - branch sections) must be increased to size below.

Model	Liquid Pipe
REYQ192TAYCA	φ 3/4

- 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 below.
 Overall equivalent length = Equivalent length of main pipe × Correction factor + Equivalent length after branching

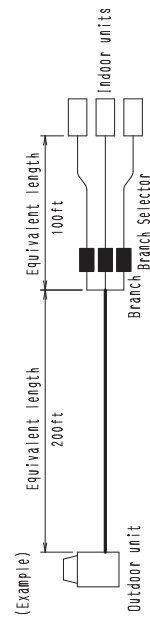
Model	Correction factor
REYQ192TAYCA	0.4

(Example) In case of REYQ192TAYCA



Overall equivalent length = 200ft × 0.4 + 100ft = 180ft
 Thus rate of change of heating capacity when HP=0ft is approximately 1.0.

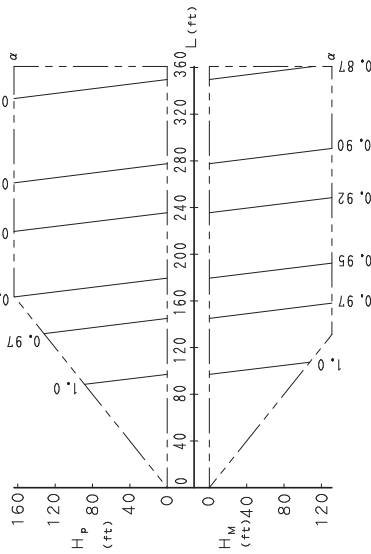
- When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown below.
 Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching



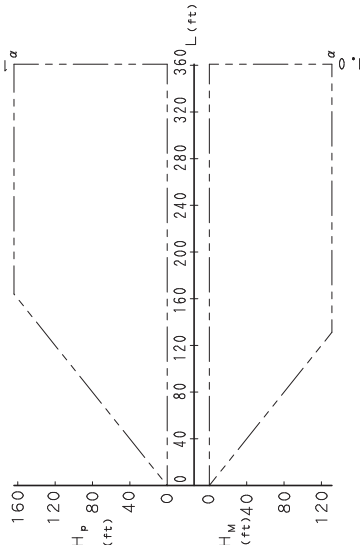
Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
 Thus rate of change of cooling capacity when HP=0ft is approximately 0.93.

REYQ216TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- HP : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- HM : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of Pipe (Standard size)]

Model	Liquid Pipe
REYQ216TAYCA	φ 5/8

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
 - When indoor units combination ratio exceeds 100% :

$$\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \times \text{Rate of change of capacity due to piping length to the farthest indoor unit}$$
- 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 size below.

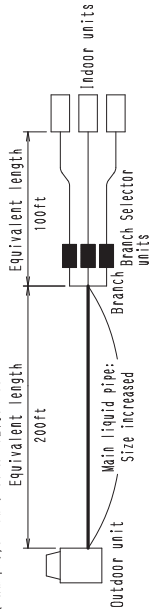
Model	Liquid Pipe
REYQ216TAYCA	φ 3/4

- 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 below.

$$\text{Overall equivalent length} = \text{Equivalent length of main pipe} \times \text{Correction factor} + \text{Equivalent length after branching}$$

Model	Correction factor
REYQ216TAYCA	0.4

(Example) In case of REYQ216TAYCA

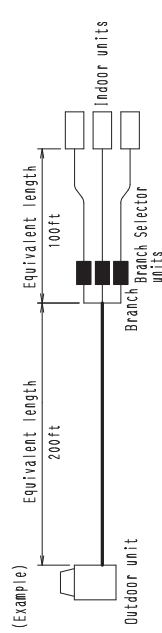


- When the system does not include cooling only indoor unit, rate of change of cooling capacity should be calculated with the overall equivalent length shown below.

$$\text{Overall equivalent length} = \text{Equivalent length to main pipe} \times 0.5 + \text{Equivalent length after branching}$$

- 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 size below.

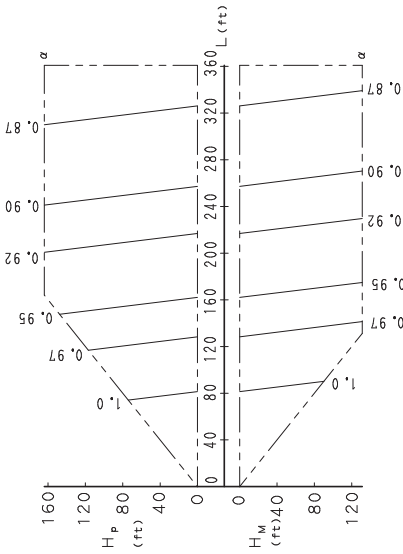
Model	Liquid Pipe
REYQ216TAYCA	φ 3/4



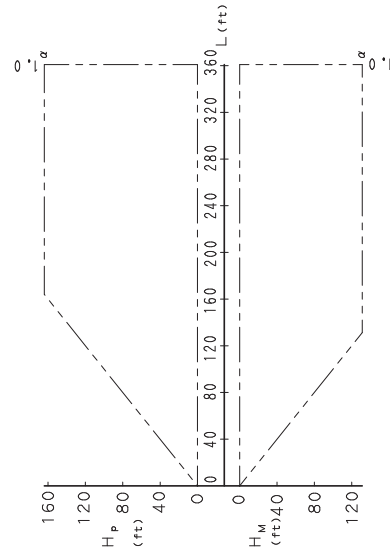
Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
Thus rate of change of cooling capacity when HP=0ft is approximately 0.93.

REYQ240TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- Hp : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- Hm : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ240TAYCA	ϕ 5/8

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
 - When indoor units combination ratio exceeds 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
- 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 size below.

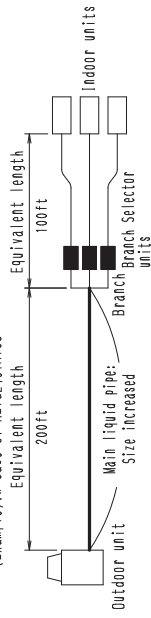
Model	Liquid pipe
REYQ240TAYCA	ϕ 3/4

- 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 below.

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

Model	Correction factor
REYQ240TAYCA	0.4

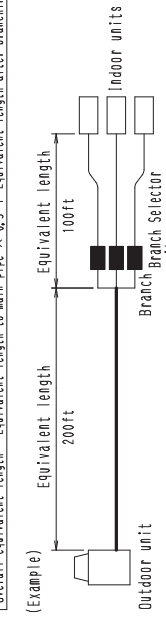
(Example) In case of REYQ240TAYCU



Overall equivalent length = $200\text{ft} \times 0.4 + 100\text{ft} = 180\text{ft}$
Thus rate of change of heating capacity when Hp=0ft is approximately 1.0.

- 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 below.

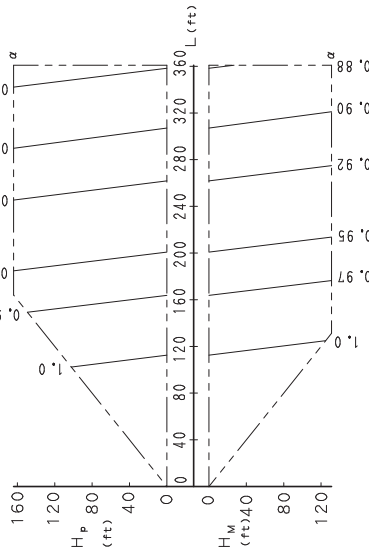
Overall equivalent length = Equivalent length to main pipe \times 0.5 + Equivalent length after branching



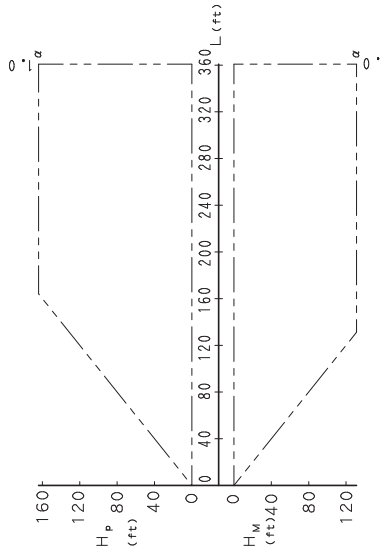
Overall equivalent length = $200\text{ft} \times 0.5 + 100\text{ft} = 200\text{ft}$
Thus rate of change of cooling capacity when Hp=0ft is approximately 0.93.

REYQ264TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- HP : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- HM : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of Pipe (Standard size)]

Model	Liquid Pipe
REYQ264TAYCA	ϕ 3/4

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

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

$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}$$
- 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 size below.

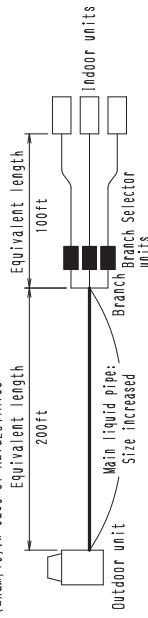
Model	Liquid Pipe
REYQ264TAYCA	ϕ 7/8

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 below.

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

Model	Correction factor
REYQ264TAYCA	0.4

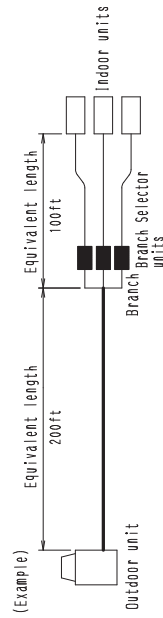
(Example) In case of REYQ264TAYCU



Overall equivalent length = $200\text{ft} \times 0.4 + 100\text{ft} = 180\text{ft}$

Thus rate of change of heating capacity when HP=0ft is approximately 1.0.
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 below.

Overall equivalent length = Equivalent length to main pipe \times 0.5 + Equivalent length after branching

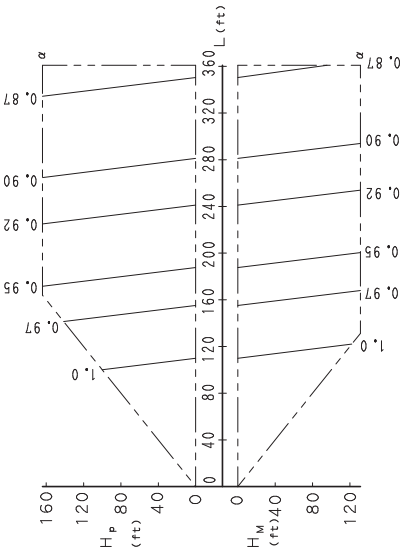


Overall equivalent length = $200\text{ft} \times 0.5 + 100\text{ft} = 200\text{ft}$

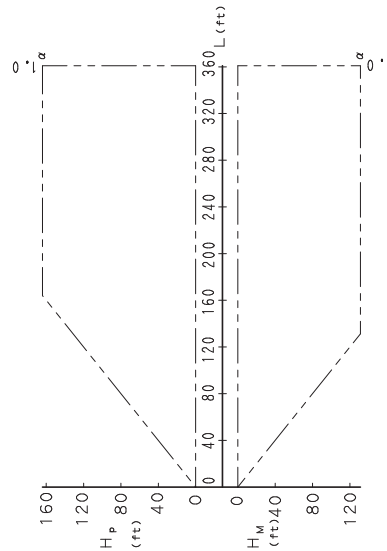
Thus rate of change of cooling capacity when HP=0ft is approximately 0.95.

REYQ288TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

Hp : Level difference (ft) between indoor and outdoor units
 when indoor units position are lower than outdoor units,
 Hm : Level difference (ft) between indoor and outdoor units
 when indoor units position are higher than outdoor units,
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

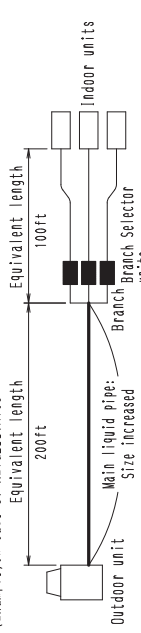
[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ288TAYCA	$\phi 3/4$

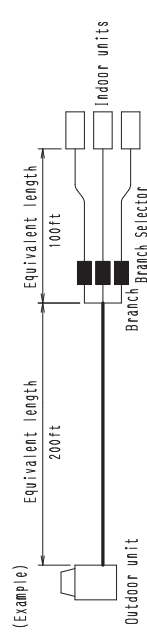
5. When the diameter of the main liquid pipe is increased, rate of change of heating capacity should be calculated with the overall equivalent length shown below.
 Overall equivalent length = Equivalent length of main pipe \times correction factor + Equivalent length after branching

Model	Correction factor
REYQ288TAYCA	0.4

(Example) In case of REYQ288TAYCA



Overall equivalent length = $200\text{ft} \times 0.4 + 100\text{ft} = 180\text{ft}$
 Thus rate of change of heating capacity when Hp=0ft is approximately 1.0.
 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 below.
 Overall equivalent length = Equivalent length to main pipe $\times 0.5$ + Equivalent length after branching



Overall equivalent length = $200\text{ft} \times 0.5 + 100\text{ft} = 200\text{ft}$
 Thus rate of change of cooling capacity when Hp=0ft is approximately 0.94.

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps some evaporating pressure during cooling and condensing pressure during heating.
- 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 below.

• When indoor units combination ratio does not exceed 100% :

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

• When indoor units combination ratio exceeds 100% :

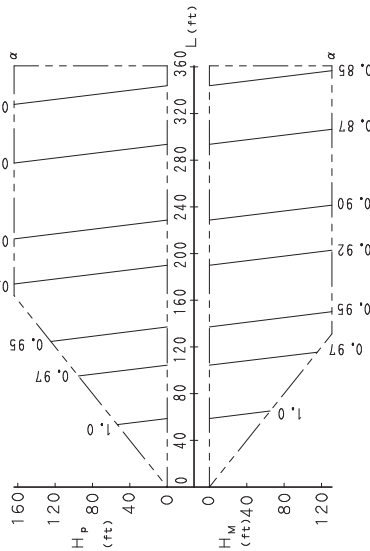
$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}$$

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 size below.

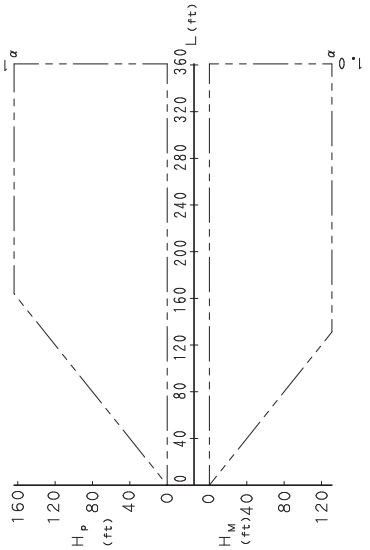
Model	Liquid pipe
REYQ288TAYCA	$\phi 7/8$

REYQ336TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

Hp : Level difference (ft) between indoor and outdoor units
 when indoor units position are lower than outdoor units.
 Hm : Level difference (ft) between indoor and outdoor units
 when indoor units position are higher than outdoor units.
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

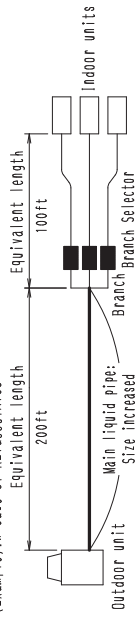
[Diameter of pipe (Standard size)]

Model	Liquid Pipe
REYQ336TAYCA	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 below.
 Overall equivalent length = Equivalent length of main pipe × Correction factor + Equivalent length after branching

Model	Correction Factor
REYQ336TAYCA	0.4

(Example) In case of REYQ336TAYCU

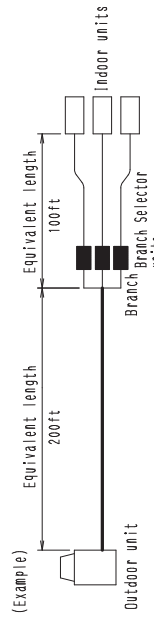


Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

Thus rate of change of heating capacity when Hp=0ft is approximately 1.0.

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 below.

Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching



Overall equivalent length = 200ft × 0.5 + 100ft = 200ft

Thus rate of change of cooling capacity when Hp=0ft is approximately 0.91.

[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 • When indoor units combination ratio does not exceed 100% :

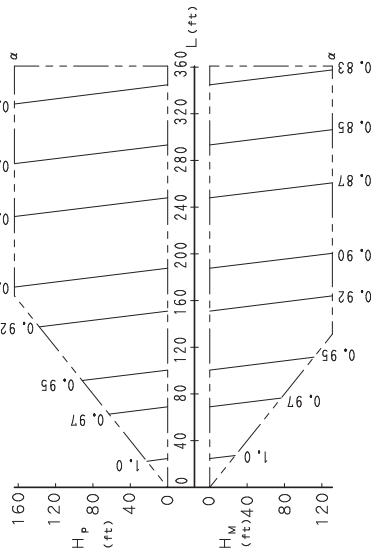
$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
 • When indoor units combination ratio exceeds 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
- 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 size below.

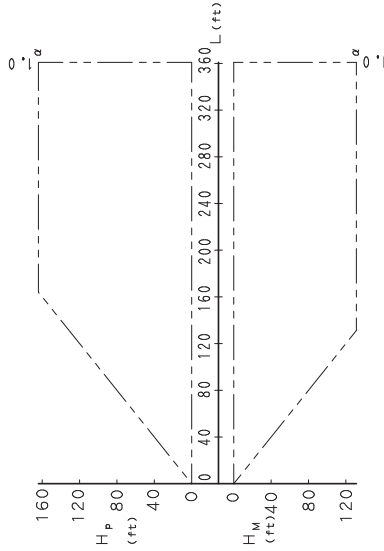
Model	Liquid Pipe
REYQ336TAYCA	φ 7/8

REYQ360TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

H_P: Level difference (ft) between indoor and outdoor units
 when indoor units position are lower than outdoor units,
 H_M: Level difference (ft) between indoor and outdoor units
 when indoor units position are higher than outdoor units,
 L : Equivalent pipe length (ft)
 α : Rate of change of capacity

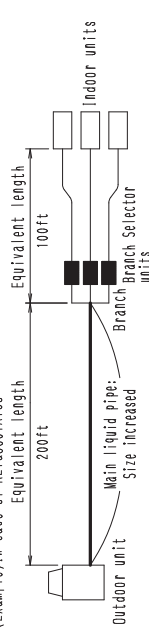
[Diameter of pipe (Standard size)]

Model	Liquid pipe
REYQ360TAYCA	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 below.
 Overall equivalent length = Equivalent length of main pipe × correction factor + Equivalent length after branching

Model	Correction factor
REYQ360TAYCA	0.4

(Example) In case of REYQ360TAYCO

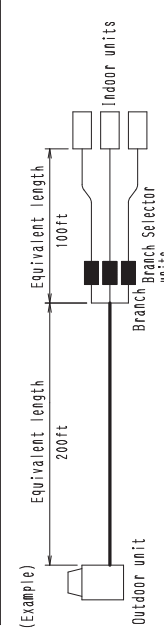


Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

Thus rate of change of heating capacity when H_P=0ft is approximately 1.0.

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 below.
 Overall equivalent length = Equivalent length to main pipe × 0.5 + Equivalent length after branching

(Example)



Overall equivalent length = 200ft × 0.5 + 100ft = 200ft

Thus rate of change of cooling capacity when H_P=0ft is approximately 0.89.

[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, the change of capacity becomes smaller than above figures.

2. This outdoor unit keeps some evaporating pressure during cooling and condensing pressure during heating.

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 below.

• When indoor units combination ratio does not exceed 100% :

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

• When indoor units combination ratio exceeds 100% :

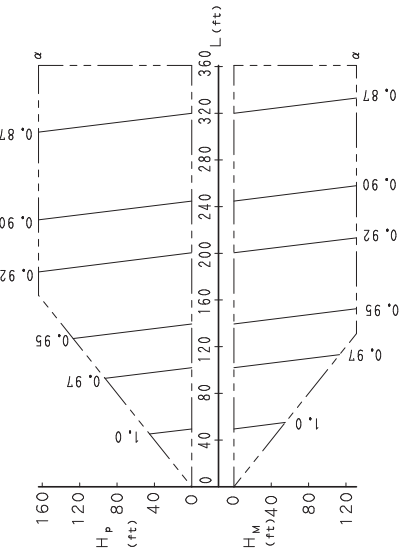
$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}$$

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 size below.

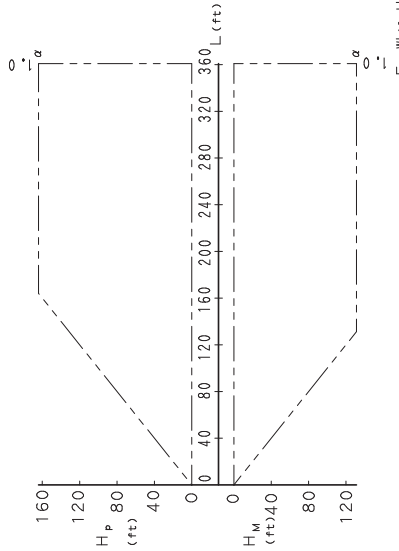
Model	Liquid pipe
REYQ360TAYCA	φ 7/8

REYQ384TAYCA

1. Rate of change of cooling capacity



2. Rate of change of heating capacity



[Explanation of symbols]

- Hp : Level difference (ft) between indoor and outdoor units when indoor units position are lower than outdoor units.
- Hm : Level difference (ft) between indoor and outdoor units when indoor units position are higher than outdoor units.
- L : Equivalent pipe length (ft)
- α : Rate of change of capacity

[Diameter of pipe (Standard size)]

Model	Liquid Pipe
REYQ384TAYCA	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 below.
 Overall equivalent length = Equivalent length of main pipe \times Correction factor + Equivalent length after branching

Model	Correction factor
REYQ384TAYCA	0.4

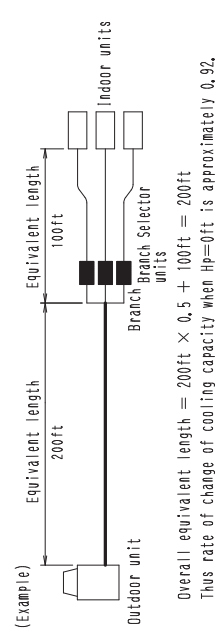
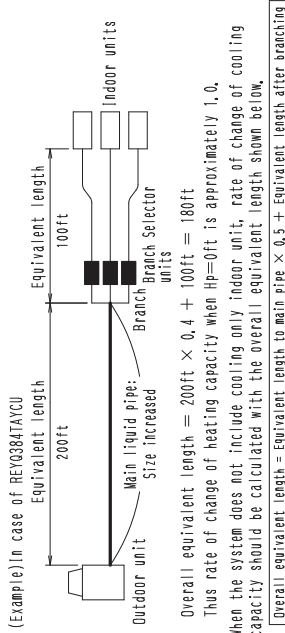
[Notes]

- 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, the change of capacity becomes smaller than above figures.
- This outdoor unit keeps same evaporating pressure during cooling and condensing pressure during heating.
- 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 below.
 - When indoor units combination ratio does not exceed 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at 100\% indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
 - When indoor units combination ratio exceeds 100% :

$$\left[\frac{\text{Maximum A/C capacity of outdoor units}}{\text{A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio}} \right] \times \left[\frac{\text{Rate of change of capacity due to piping length to the farthest indoor unit}}{\text{Rate of change of capacity due to piping length to the farthest indoor unit}} \right]$$
- 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 size below.

Model	Liquid Pipe
REYQ384TAYCA	ϕ 7/8



1.4 Notes for Heating Capacity Characteristics (Heat Recovery)

REYQ72 - 384TAYCA

- 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)

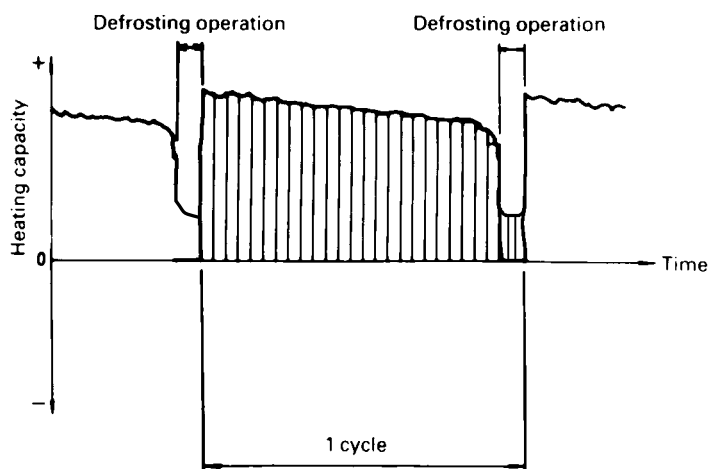
Inlet air temperature to the outdoor unit heat exchanger (°FDB/RH85%)	19.5	23.0	26.5	32.0	37.5	41.0	44.5	
Correction factor for frost accumulation	REYQ72-144TAYCA	0.97	0.95	0.9	0.86	0.87	0.92	1.0
	REYQ168TAYCA	0.96	0.94	0.89	0.85	0.86	0.91	1.0
	REYQ192-312TAYCA	0.99	0.97	0.92	0.88	0.89	0.94	1.0
	REYQ336TAYCA	0.96	0.94	0.89	0.85	0.86	0.91	1.0
	REYQ360-384TAYCA	0.98	0.96	0.91	0.87	0.88	0.93	1.0

- 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.



- 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 enquiries, 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.