DAIKIN

EDUS371705B-R

R-410A

Engineering Data

VRV Aurora Series

RELQ-TATJU, 208 / 230 V, 60 Hz
RELQ-TAYDU, 460 V, 60 Hz
RELQ-TAYCU, 575 V, 60 Hz

RELQ-TATJU (208 / 230 V, 60 Hz)
RELQ-TAYDU (460 V, 60 Hz)
RELQ-TAYCU (575 V, 60 Hz)

1. Features and Benefits

The new *VRV* Aurora Series heat recovery unit demonstrates Daikin's technological leadership by offering the first *VRV* air cooled system that delivers effective and efficient heating down to –22°FWB (–30°CWB).

- Available in 6, 8, 10 ton single modules and 12, 16, 20 ton multi-module systems
- First Air Cooled *VRV* system to deliver heating down to –22°F (–30°C) as standard
- Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (–18°C), up to 85% of nominal at –13°F (–25°C) and up to 60% of nominal at –22°F (–30°C)
- Refrigerant cooled efficient and stable inverter board operation, independent of ambient conditions
- Hot gas base pan circuit allows installation without additional drain pan heater
- Added peace of mind with ability of Auto changeover to back up (auxiliary) heat
- Year round comfort and energy efficiency delivered by combing *VRV* and Variable Refrigerant Temperature (VRT) technologies
- Designed and optimized for Total Cost of Construction (TCC) and reduced Life Cycle Cost (LCC)
- Corrosion resistant, 1000 hr salt spray tested Daikin PE blue fin heat exchanger
- Ships factory standard with coil guards
- Compatible with the full suite of *VRV*-IV T-series Branch Selector Boxes
- Seamless connection to all *VRV* M, P and T series indoor units
- Ease commissioning with ability to program settings off site using new configurator tool
- 3-digit 7-segment digital display on the unit for improved and faster configuration, commissioning, and troubleshooting
- Backed by 10 year parts limited warranty and 10 years replacement compressor limited warranty *

* Complete warranty details available from local distributor or manufacturer's representative

2. Specifications

2.1 RELQ-TATJU

Model Name				RELQ72TATJU	RELQ96TATJU
Power Supply				3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal		Btu/h (kW)	72,000 (21.1)	96,000 (28.1)
	Rated			69,000 (20.2)	92,000 (27.0)
★2 Heating Capacity	Nominal		Btu/h (kW)	81,000 (23.7)	108,000 (31.7)
	Rated			77,000 (22.6)	103,000 (30.2)
Casing Color				Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)			in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)
Heat Exchanger				Cross Fin Coil	Cross Fin Coil
Compressor	Type			Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement		m^3/h	12.7	17.5
	Number of Revolutions		r/min	3,738	3,294
	Motor Output × Number of Units		kW	3.9 × 1	5.0 × 1
	Starting Method			Soft Start	Soft Start
Fan	Type			Propeller Fan	Propeller Fan
	Motor Output		kW	0.8 × 2	0.8 × 2
	Airflow Rate		cfm (m^3/min)	7,283 (206)	7,989 (226)
	Drive			Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe		in. (mm)	ϕ3/8 (9.5) C1220T (Brazing Connection)	ϕ3/8 (9.5) C1220T (Brazing Connection)
	Suction Gas Pipe		in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe		in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
Weight			lbs (kg)	727 (330)	793 (360)
Sound Pressure Level (Reference Data)			dB(A)	60 (65 ★3)	61 (67 ★3)
Sound Power Level (Reference Data)			dB	79	80.5
Safety Devices				High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method				Deicer	Deicer
Capacity Control			%	10.7-100	9.4-100
Refrigerant	Refrigerant Name			R410A	R410A
	Charge		lbs (kg)	25.8 (11.7)	25.8 (11.7)
	Control			Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories				Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification			C: 4D109459A	C: 4D109460B
	Sound Level			C: 4D107376A	C: 4D107377A

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			**RELQ120TATJU**	**RELQ144TATJU**
Model Name (Independent Unit)			**—**	**RELQ72TATJU RELQ72TATJU**
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	120,000 (35.2)	144,000 (42.2)
	Rated		114,000 (33.4)	138,000 (40.4)
★2 Heating Capacity	Nominal	Btu/h (kW)	135,000 (39.6)	162,000 (47.5)
	Rated		129,000 (37.8)	154,000 (45.1)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	23.1	12.9 + 12.9
	Number of Revolutions	r/min	4,350	3,804 + 3,804
	Motor Output × Number of Units	kW	6.6 × 1	4.0 × 1 + 4.0 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.8 × 2	(0.8 × 2) × 2
	Airflow Rate	cfm (m^3/min)	8,806 (249)	7,283 + 7,283 (206 + 206)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ1/2 (12.7) C1220T (Brazing Connection)	ϕ1/2 (12.7) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
Weight		lbs (kg)	793 (360)	727 + 727 (330 + 330)
Sound Pressure Level (Reference Data)		dB(A)	63.5 (67 ★3)	63 (68 ★3)
Sound Power Level (Reference Data)		dB	84.5	82
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	8.6-100	5.4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 (11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D109461A	C: 4D109462B
	Sound Level		C: 4D107378A	—

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			**RELQ192TATJU**	**RELQ240TATJU**
Model Name (Independent Unit)			**RELQ96TATJU RELQ96TATJU**	**RELQ120TATJU RELQ120TATJU**
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	192,000 (56.3)	240,000 (70.3)
	Rated		184,000 (53.9)	228,000 (66.8)
★2 Heating Capacity	Nominal	Btu/h (kW)	216,000 (63.3)	270,000 (79.1)
	Rated		206,000 (60.4)	256,000 (75.0)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	17.5 + 17.5	22.4 + 22.4
	Number of Revolutions	r/min	3,294 + 3,294	4,230 + 4,230
	Motor Output × Number of Units	kW	5.0 × 1 + 5.0 × 1	6.5 × 1 + 6.5 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.8 × 2) × 2	(0.8 × 2) × 2
	Airflow Rate	cfm (m^3/min)	7,989 + 7,989 (226 + 226)	8,806 + 8,806 (249 + 249)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ5/8 (15.9) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-3/8 (34.9) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
Weight		lbs (kg)	793 + 793 (360 + 360)	793 + 793 (360 + 360)
Sound Pressure Level (Reference Data)		dB(A)	64 (70 ★3)	67 (70 ★3)
Sound Power Level (Reference Data)		dB	83.5	87.5
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	4.7-100	4.3-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 + 25.8 (11.7 + 11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D109463A	C: 4D109464A
	Sound Level		—	—

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

2.2 RELQ-TAYDU

Model Name			RELQ72TAYDU	RELQ96TAYDU
Power Supply			3 phase, 460 V, 60 Hz	3 phase, 460 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	72,000 (21.1)	96,000 (28.1)
	Rated		69,000 (20.2)	92,000 (27.0)
★2 Heating Capacity	Nominal	Btu/h (kW)	81,000 (23.7)	108,000 (31.7)
	Rated		77,000 (22.6)	103,000 (30.2)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	12.7	17.5
	Number of Revolutions	r/min	3,738	3,294
	Motor Output × Number of Units	kW	3.9 × 1	5.0 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.6 × 2	0.6 × 2
	Airflow Rate	cfm (m^3/min)	7,283 (206)	7,989 (226)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ3/8 (9.5) C1220T (Brazing Connection)	ϕ3/8 (9.5) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
Weight		lbs (kg)	727 (330)	793 (360)
Sound Pressure Level (Reference Data)		dB(A)	60 (65 ★3)	61 (67 ★3)
Sound Power Level (Reference Data)		dB	79	80.5
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	10.7-100	9.4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 (11.7)	25.8 (11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D109465A	C: 4D109466B
	Sound Level		C: 4D107376A	C: 4D107377A

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			**RELQ120TAYDU**	**RELQ144TAYDU**
Model Name (Independent Unit)			**—**	**RELQ72TAYDU** **RELQ72TAYDU**
Power Supply			3 phase, 460 V, 60 Hz	3 phase, 460 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	120,000 (35.2)	144,000 (42.2)
	Rated		114,000 (33.4)	138,000 (40.4)
★2 Heating Capacity	Nominal	Btu/h (kW)	135,000 (39.6)	162,000 (47.5)
	Rated		129,000 (37.8)	154,000 (45.1)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	23.1	12.9 + 12.9
	Number of Revolutions	r/min	4,350	3,804 + 3,804
	Motor Output × Number of Units	kW	6.6 × 1	4.0 × 1 + 4.0 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.6 × 2	(0.6 × 2) × 2
	Airflow Rate	cfm (m^3/min)	8,806 (249)	7,283 + 7,283 (206 + 206)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ1/2 (12.7) C1220T (Brazing Connection)	ϕ1/2 (12.7) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
Weight		lbs (kg)	793 (360)	727 + 727 (330 + 330)
Sound Pressure Level (Reference Data)		dB(A)	63.5 (67 ★3)	63 (68 ★3)
Sound Power Level (Reference Data)		dB	84.5	82
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	8.6-100	5.4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 (11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D109467A	C: 4D109468B
	Sound Level		C: 4D107378A	—

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			**RELQ192TAYDU**	**RELQ240TAYDU**
Model Name (Independent Unit)			**RELQ96TAYDU RELQ96TAYDU**	**RELQ120TAYDU RELQ120TAYDU**
Power Supply			3 phase, 460 V, 60 Hz	3 phase, 460 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	192,000 (56.3)	240,000 (70.3)
	Rated		184,000 (53.9)	228,000 (66.8)
★2 Heating Capacity	Nominal	Btu/h (kW)	216,000 (63.3)	270,000 (79.1)
	Rated		206,000 (60.4)	256,000 (75.0)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	17.5 + 17.5	22.4 + 22.4
	Number of Revolutions	r/min	3,294 + 3,294	4,230 + 4,230
	Motor Output × Number of Units	kW	5.0 × 1 + 5.0 × 1	6.5 × 1 + 6.5 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.6 × 2) × 2	(0.6 × 2) × 2
	Airflow Rate	cfm (m^3/min)	7,989 + 7,989 (226 + 226)	8,806 + 8,806 (249 + 249)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ5/8 (15.9) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-3/8 (34.9) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
Weight		lbs (kg)	793 + 793 (360 + 360)	793 + 793 (360 + 360)
Sound Pressure Level (Reference Data)		dB(A)	64 (70 ★3)	67 (70 ★3)
Sound Power Level (Reference Data)		dB	83.5	87.5
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	4.7-100	4.3-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 + 25.8 (11.7 + 11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D109469A	C: 4D109470A
	Sound Level		—	—

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

2.3 RELQ-TAYCU

Model Name			RELQ72TAYCU	RELQ96TAYCU
Power Supply			3 phase, 575 V, 60 Hz	3 phase, 575 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	72,000 (21.1)	96,000 (28.1)
	Rated		69,000 (20.2)	92,000 (27.0)
★2 Heating Capacity	Nominal	Btu/h (kW)	81,000 (23.7)	108,000 (31.7)
	Rated		77,000 (22.6)	103,000 (30.2)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	12.7	17.5
	Number of Revolutions	r/min	3,738	3,294
	Motor Output × Number of Units	kW	3.9 × 1	5.0 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.7 × 2	0.7 × 2
	Airflow Rate	cfm (m^3/min)	7,283 (206)	7,989 (226)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ3/8 (9.5) C1220T (Brazing Connection)	ϕ3/8 (9.5) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
Weight		lbs (kg)	727 (330)	793 (360)
Sound Pressure Level (Reference Data)		dB(A)	60 (65 ★3)	61 (67 ★3)
Sound Power Level (Reference Data)		dB	79	80.5
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	10.7-100	9.4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 (11.7)	25.8 (11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D107389C	C: 4D107390D
	Sound Level		C: 4D107376A	C: 4D107377A

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			**RELQ120TAYCU**	**RELQ144TAYCU**
Model Name (Independent Unit)			**—**	**RELQ72TAYCU RELQ72TAYCU**
Power Supply			3 phase, 575 V, 60 Hz	3 phase, 575 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	120,000 (35.2)	144,000 (42.2)
	Rated		114,000 (33.4)	138,000 (40.4)
★2 Heating Capacity	Nominal	Btu/h (kW)	135,000 (39.6)	162,000 (47.5)
	Rated		129,000 (37.8)	154,000 (45.1)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	23.1	12.9 + 12.9
	Number of Revolutions	r/min	4,350	3,804 + 3,804
	Motor Output × Number of Units	kW	6.6 × 1	4.0 × 1 + 4.0 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.7 × 2	(0.7 × 2) × 2
	Airflow Rate	cfm (m^3/min)	8,806 (249)	7,283 + 7,283 (206 + 206)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ1/2 (12.7) C1220T (Brazing Connection)	ϕ1/2 (12.7) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)
Weight		lbs (kg)	793 (360)	727 + 727 (330 + 330)
Sound Pressure Level (Reference Data)		dB(A)	63.5 (67 ★3)	63 (68 ★3)
Sound Power Level (Reference Data)		dB	84.5	82
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	8.6-100	5.4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 (11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D107391C	C: 4D107392D
	Sound Level		C: 4D107378A	—

Notes:

★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

Model Name (Combination Unit)			RELQ192TAYCU	RELQ240TAYCU
Model Name (Independent Unit)			RELQ96TAYCU RELQ96TAYCU	RELQ120TAYCU RELQ120TAYCU
Power Supply			3 phase, 575 V, 60 Hz	3 phase, 575 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	192,000 (56.3)	240,000 (70.3)
	Rated		184,000 (53.9)	228,000 (66.8)
★2 Heating Capacity	Nominal	Btu/h (kW)	216,000 (63.3)	270,000 (79.1)
	Rated		206,000 (60.4)	256,000 (75.0)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H × W × D)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	17.5 + 17.5	22.4 + 22.4
	Number of Revolutions	r/min	3,294 + 3,294	4,230 + 4,230
	Motor Output × Number of Units	kW	5.0 × 1 + 5.0 × 1	6.5 × 1 + 6.5 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.7 × 2) × 2	(0.7 × 2) × 2
	Airflow Rate	cfm (m^3/min)	7,989 + 7,989 (226 + 226)	8,806 + 8,806 (249 + 249)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ5/8 (15.9) C1220T (Brazing Connection)	ϕ5/8 (15.9) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-3/8 (34.9) C1220T (Brazing Connection)
	High/Low Pressure Gas Pipe	in. (mm)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
Weight		lbs (kg)	793 + 793 (360 + 360)	793 + 793 (360 + 360)
Sound Pressure Level (Reference Data)		dB(A)	64 (70 ★3)	67 (70 ★3)
Sound Power Level (Reference Data)		dB	83.5	87.5
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Fuse, Inverter Overload Protector, Leak Detecting Device
Defrost Method			Deicer	Deicer
Capacity Control		%	4.7-100	4.3-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	25.8 + 25.8 (11.7 + 11.7)	25.8 + 25.8 (11.7 + 11.7)
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D107393C	C: 4D107394D
	Sound Level		—	—

Notes:

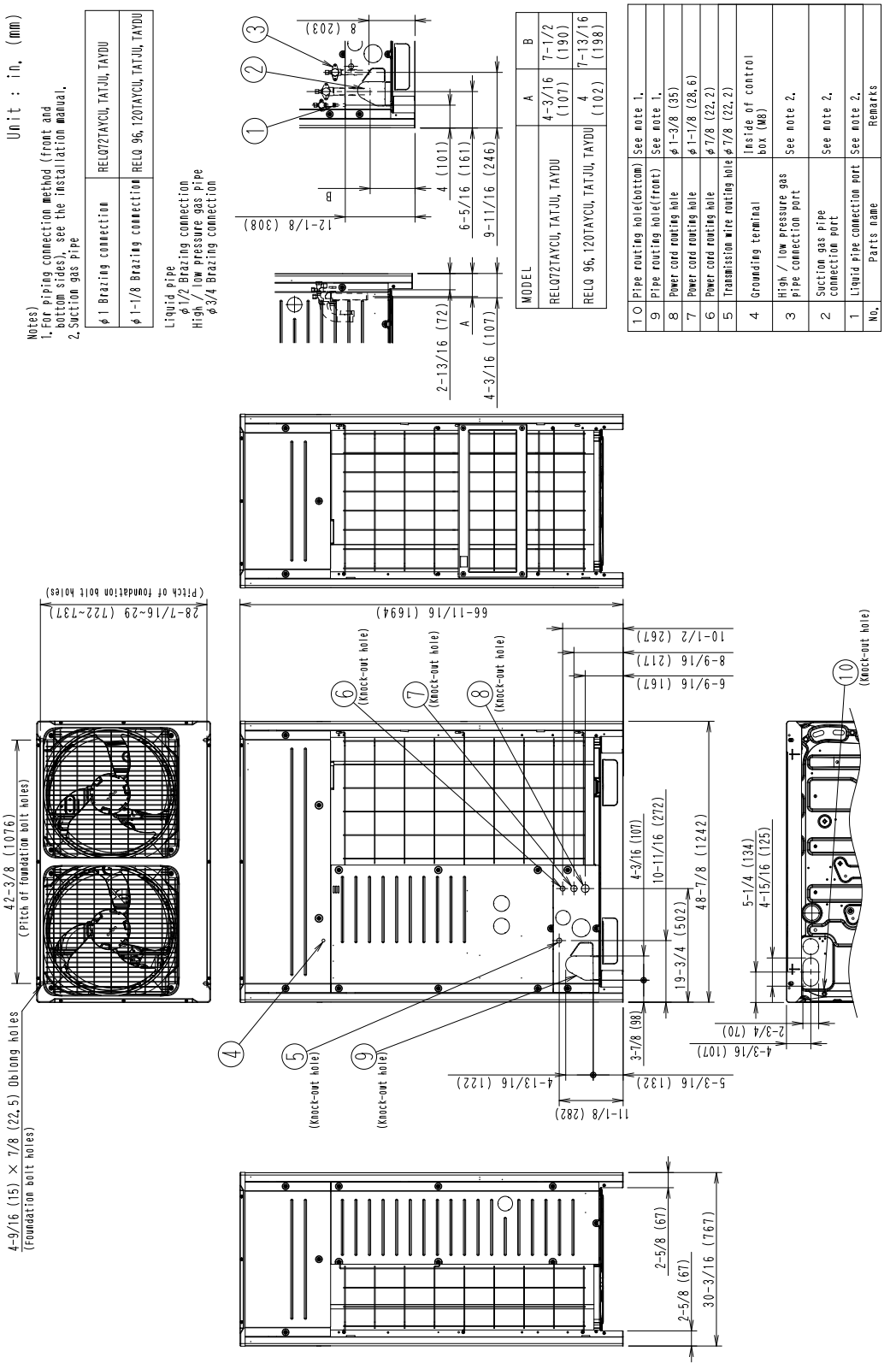
★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★2 Indoor temp.: 70°FDB (21.1°CDB) / Outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft. (7.6 m), level difference: 0 ft. (0 m).

★3 Sound pressure level may increase during heating operations at ambient temps below 41°F (5°C) value in parentheses is the max sound pressure at those conditions.

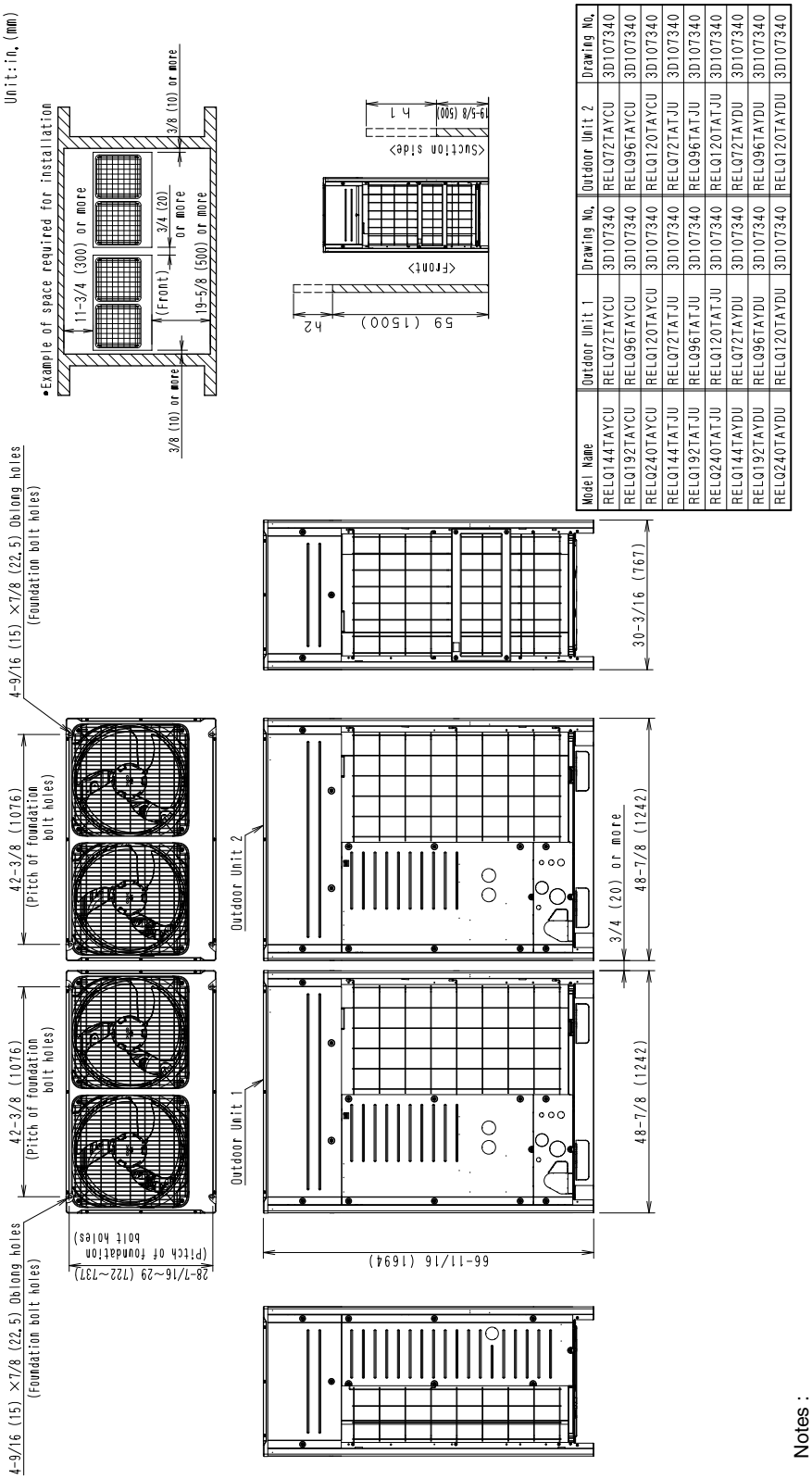
3. Dimensions

RELQ72-120TATJU / TAYDU / TAYCU



C: 3D107340A

RELQ144-240TATJU / TAYDU / TAYCU



Model Name	Outdoor Unit 1	Drawing No.	Outdoor Unit 2	Drawing No.
RELQ144TAYCU	RELQ72TAYCU	3D107340	RELQ72TAYCU	3D107340
RELQ192TAYCU	RELQ96TAYCU	3D107340	RELQ96TAYCU	3D107340
RELQ240TAYCU	RELQ120TAYCU	3D107340	RELQ120TAYCU	3D107340
RELQ144TATJU	RELQ72TATJU	3D107340	RELQ72TATJU	3D107340
RELQ192TATJU	RELQ96TATJU	3D107340	RELQ96TATJU	3D107340
RELQ240TATJU	RELQ120TATJU	3D107340	RELQ120TATJU	3D107340
RELQ144TAYDU	RELQ72TAYDU	3D107340	RELQ72TAYDU	3D107340
RELQ192TAYDU	RELQ96TAYDU	3D107340	RELQ96TAYDU	3D107340
RELQ240TAYDU	RELQ120TAYDU	3D107340	RELQ120TAYDU	3D107340

Notes :
1. Heights of walls of this example;
   Front : 59 in. (1500 mm)
   Suction side : 19-5/8 in. (500 mm)
   Side : Height unrestricted
   The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 95˚FDB (35˚CDB).
   The installation space of suction side shown above must be expanded in the following case.
   · Design outdoor temperature becomes over 95˚FDB (35˚CDB).
   · Operating over max. operating load (In case of causing a heavy heating load at indoor unit side)
2. If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the following figure.
3. When installing the units the most appropriate pattern should be selected from "Installation and repair space drawing" in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely.
   (If more units are to be installed than are shown in "Installation and repair space drawing", your layout should take account of the possibility of short circuiting.)
4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

C: 3D107341C

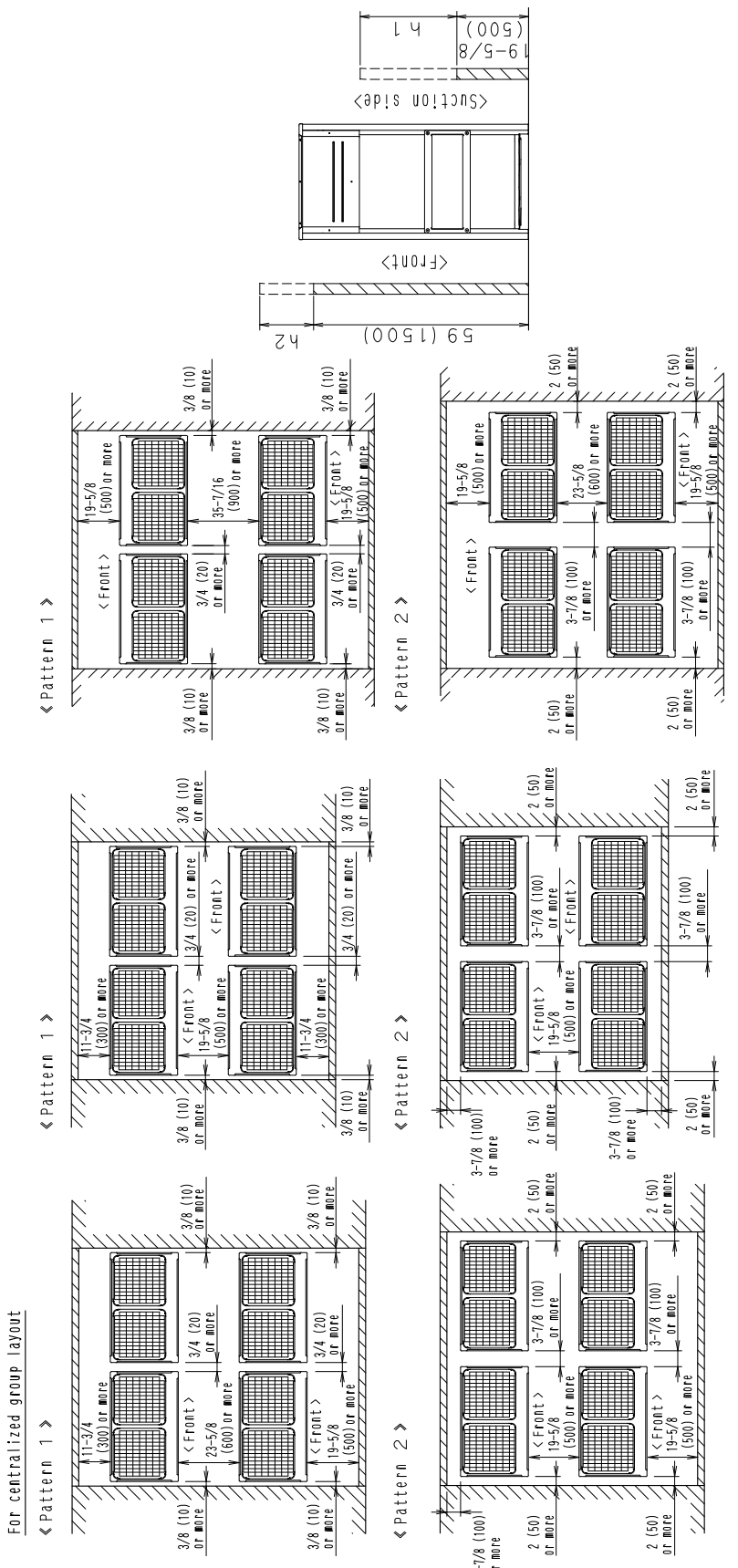
4. Service Space

RELQ72-240TATJU / TAYDU / TAYCU

Notes:
1. Heights of walls in case of Patterns 1 and 2;
   Front : 59 in. (1500 mm)
   Suction side : 19-5/8 in. (500 mm)
   Side : Height unrestricted
   The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 95˚FDB (35˚CDB).
   The installation space of suction side shown above must be expanded in the following case.
   ·Design outdoor temperature becomes over 95˚FDB (35˚CDB).
   · Operating over max. operating load (In case of causing a heavy heating load at indoor unit side)
2. If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the following figure.
3. When installing the units the most appropriate pattern should be selected from "Installation and repair space drawing" in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely. (If more units are to be installed than are shown in "Installation and repair space drawing", your layout should take account of the possibility of short circuiting.)
4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

C: 3D085503H

RELQ72-240TATJU / TAYDU / TAYCU



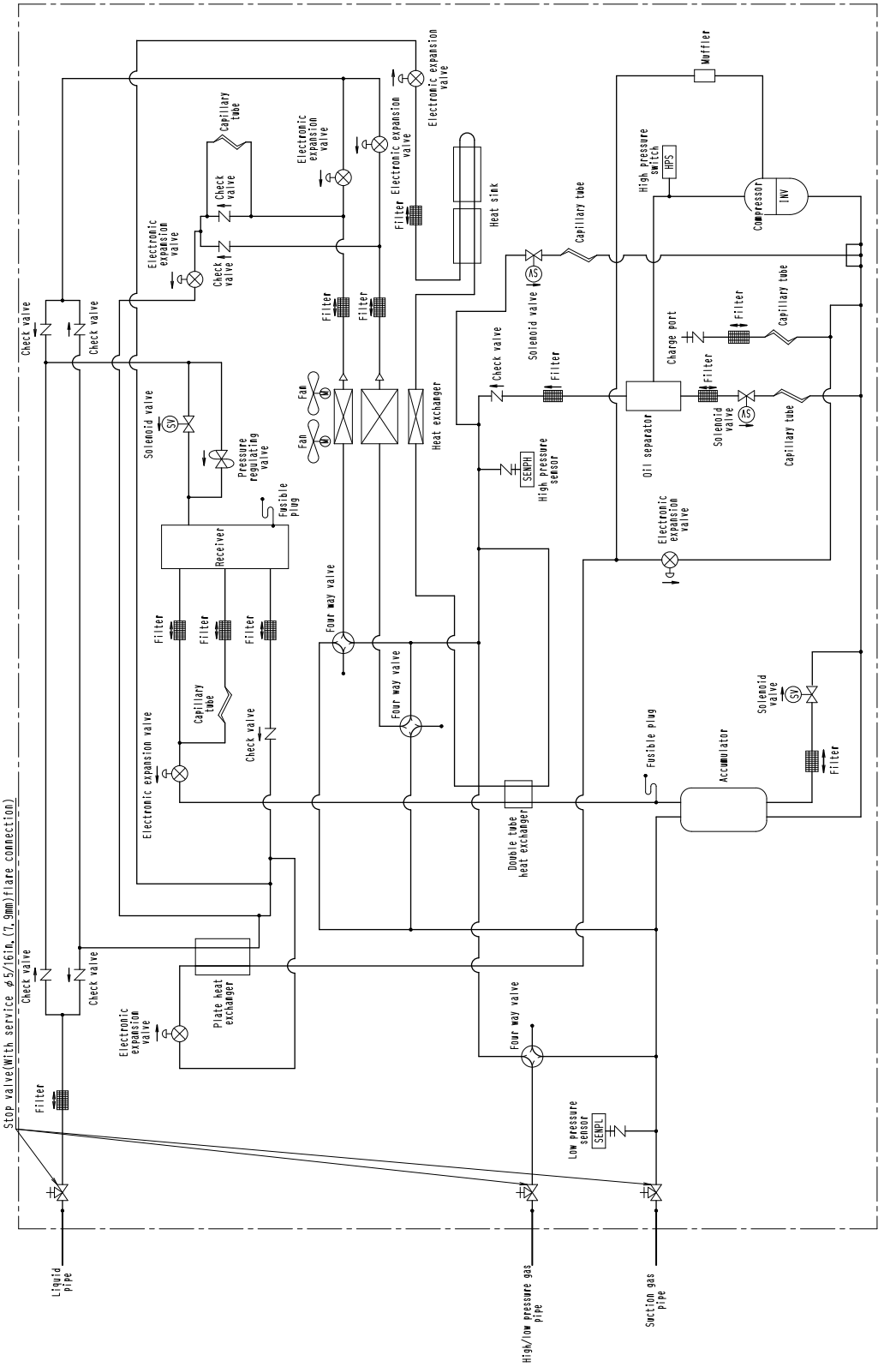
Notes:

1. Heights of walls in case of Patterns 1 and 2;
   Front : 59 in. (1500 mm)
   Suction side : 19-5/8 in. (500 mm)
   Side : Height unrestricted
   The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 95˚FDB (35˚CDB).
   The installation space of suction side shown above must be expanded in the following case.
   · Design outdoor temperature becomes over 95˚FDB (35˚CDB).
   · Operating over max. operating load (In case of causing a heavy heating load at indoor unit side)
2. If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the following figure.
3. When installing the units the most appropriate pattern should be selected from “Installation and repair space drawing” in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely.
   (If more units are to be installed than are shown in “Installation and repair space drawing”, your layout should take account of the possibility of short circuiting.)
4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

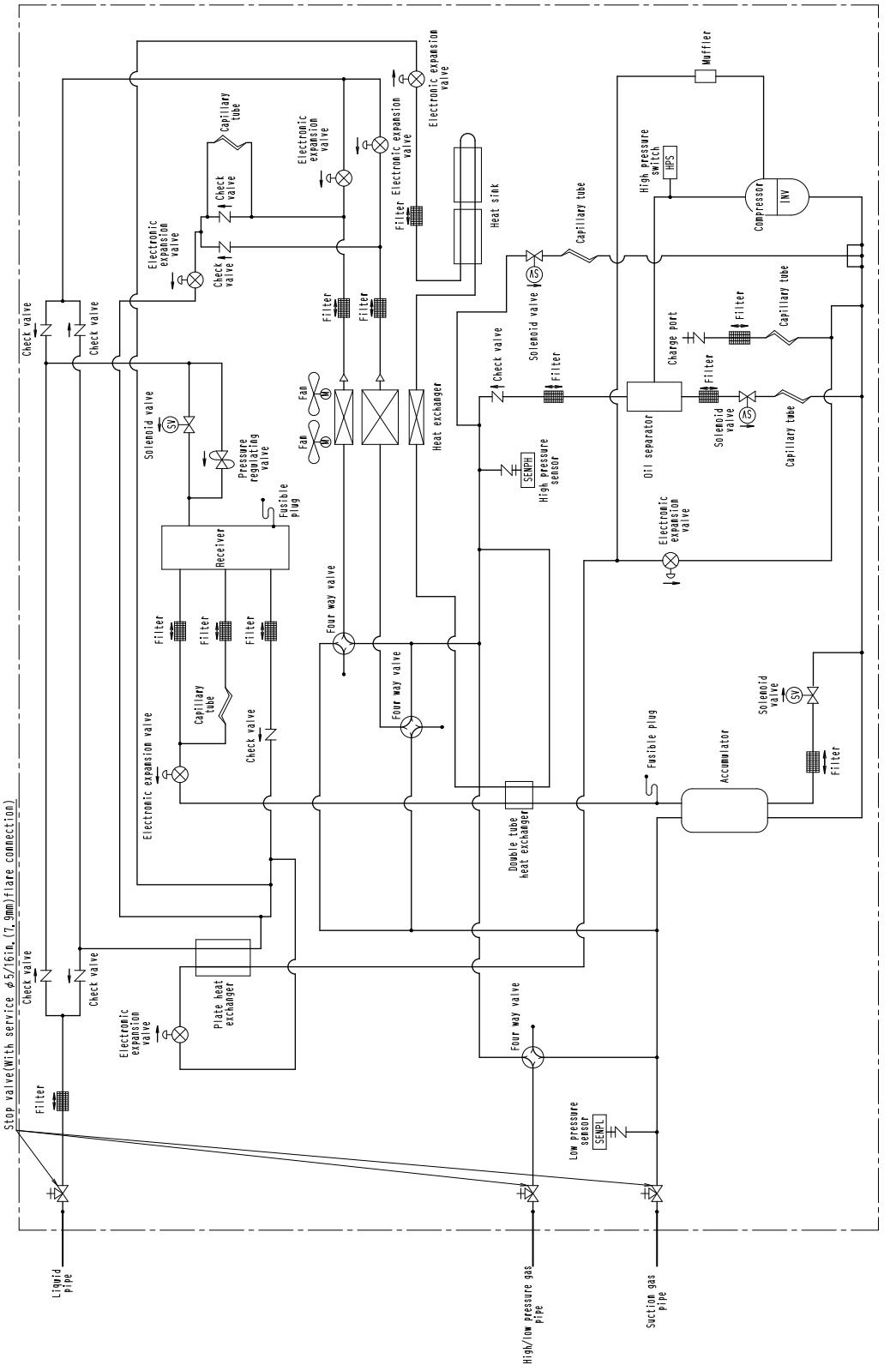
C: 3D085503H

5. Piping Diagrams

RELQ72TATJU / TAYDU / TAYCU

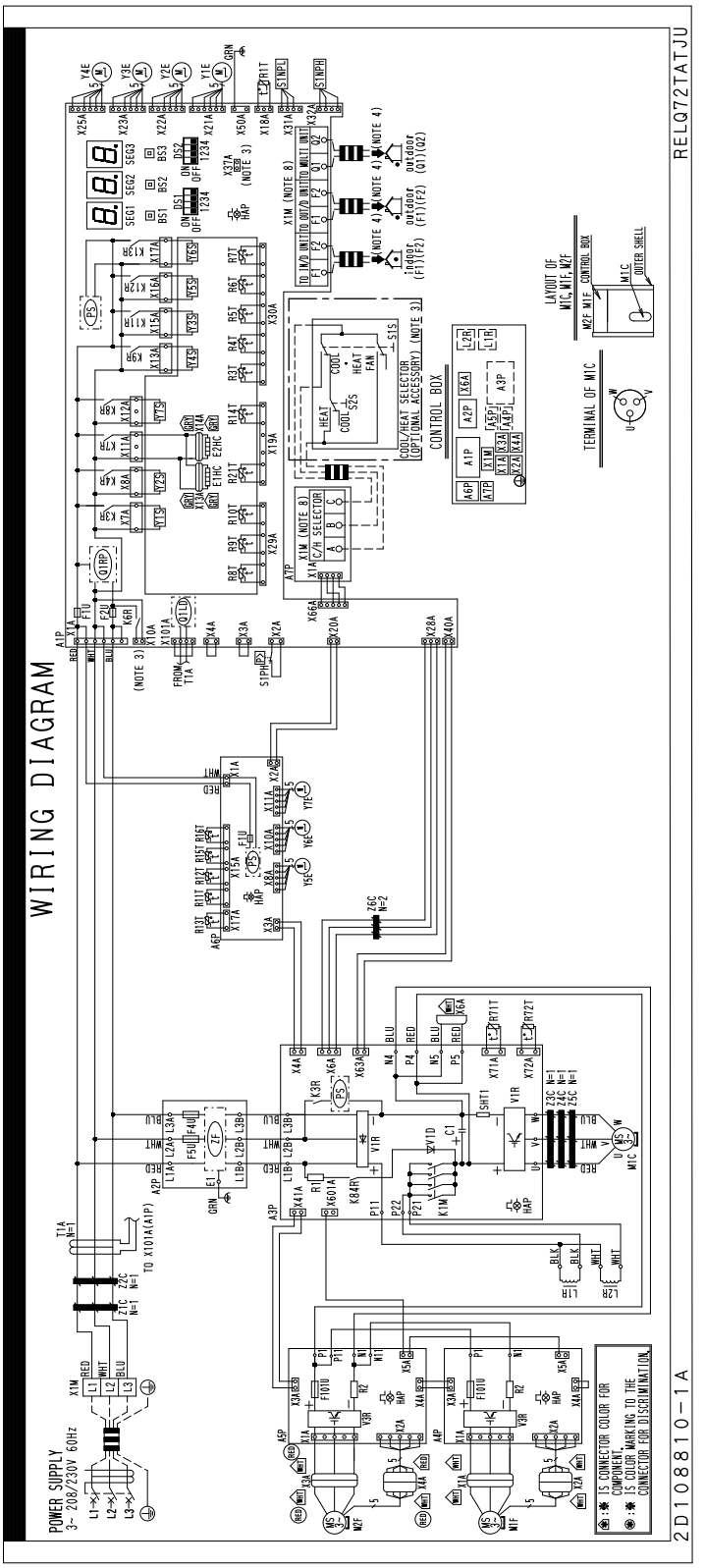


RELQ96-120TATJU / TAYDU / TAYCU



6. Wiring Diagrams

RELQ72TATJU



NOTES)
1. THIS WIRING DIAGRAM APPLIES ONLY TO THE OUTDOOR UNIT.
2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR,
   : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
4. FOR CONNECTION WIRING TO INDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-MULTI TRANSMISSION Q1·Q2, REFER TO THE INSTALLATION MANUAL.
5. HOW TO USE BS1~3 SWITCH, REFER TO "SERVICE PRECAUTIONS" LABEL ON CONTROL BOX COVER.
6. WHEN OPERATING, DON'T SHORTCIRCUIT THE PROTECTION DEVICE (S1PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN ; GRY : GRAY ; YLW : YELLOW.
8. CLASS 2 WIRE

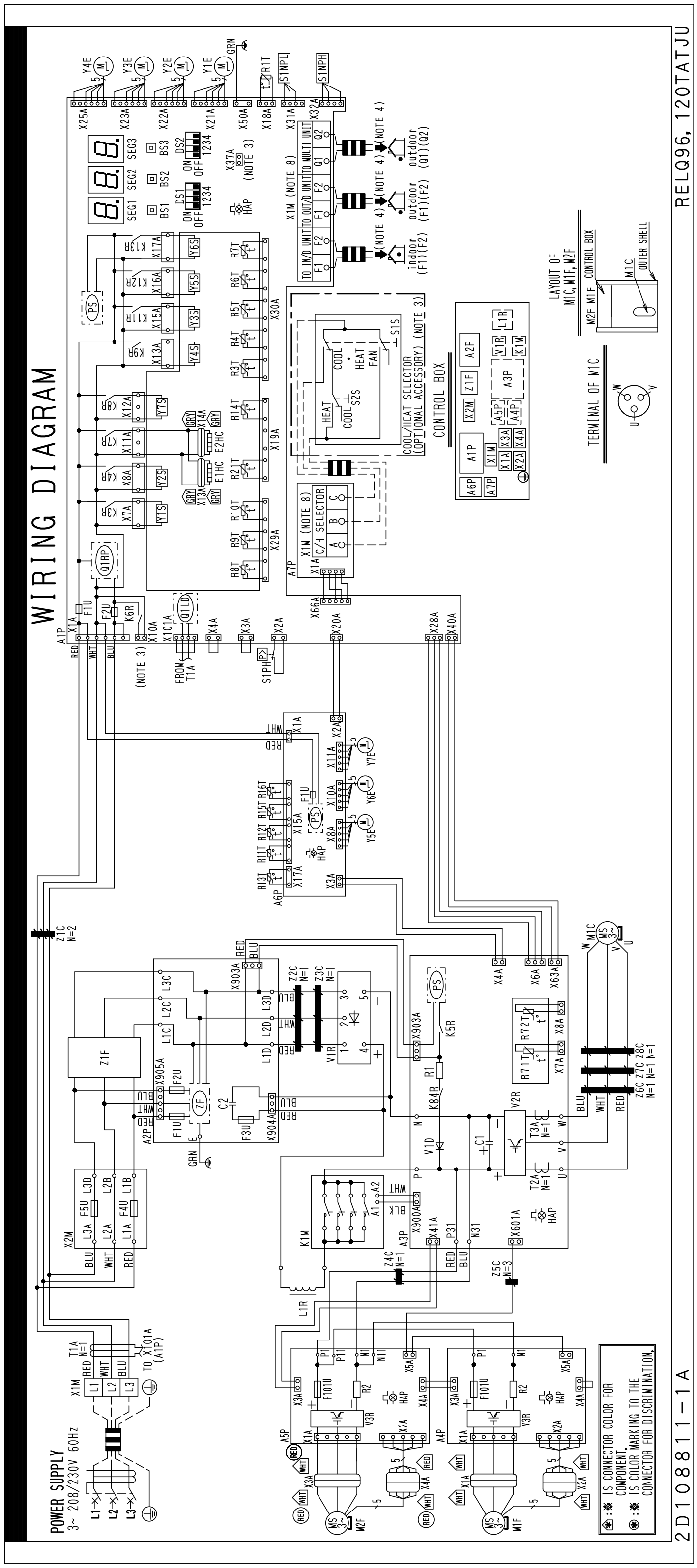
C: 2D108810A

RELQ72TATJU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R12T	THERMISTOR (COMP. SUCTION)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R13T	THERMISTOR (RECEIVER GAS PURGE)
A3P	PRINTED CIRCUIT BOARD (INV)	R14T	THERMISTOR (M1C BODY)
A4P, A5P	PRINTED CIRCUIT BOARD (FAN)	R15T	THERMISTOR (LEAK DETECTION)
A6P	PRINTED CIRCUIT BOARD (SUB)	R16T	THERMISTOR (EVT)
A7P	PRINTED CIRCUIT BOARD (ABC I/P)	R21T	THERMISTOR (M1C DISCHARGE)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R71T	THERMISTOR (L1R)
C1	CAPACITOR (A3P)	R72T	THERMISTOR (L2R)
DS1, DS2	DIP SWITCH (A1P)	S1NPH	PRESSURE SENSOR (HIGH)
E1HC, E2HC	CRANKCASE HEATER	S1NPL	PRESSURE SENSOR (LOW)
F1U	FUSE (A1P, A6P)	S1PH	PRESSURE SWITCH (HIGH)
F2U	FUSE (A1P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F101U	FUSE (A4P, A5P)	SHT1	CURRENT SENSOR (A3P)
F4U, F5U	FUSE (A2P)	T1A	CURRENT SENSOR
HAP	PILOTLAMP (A1P, A3P~A6P) (SERVICE MONITOR-GREEN)	V1D	DIODE (A3P)
K3R	MAGNETIC RELAY (A3P)	V1R	POWER MODULE (A3P)
K1M	MAGNETIC CONTACTOR (A3P)	V3R	POWER MODULE (A4P, A5P)
K3R	MAGNETIC RELAY (Y1S) (A1P)	X1A, X2A	CONNECTOR (M1F)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X3A, X4A	CONNECTOR (M2F)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X6A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K7R	MAGNETIC RELAY (E1HC, E2HC) (A1P)	X13A, X14A	CONNECTOR (E1HC, E2HC)
K8R	MAGNETIC RELAY (Y7S) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K9R	MAGNETIC RELAY (Y4S) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K11R	MAGNETIC RELAY (Y3S) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A7P)
K12R	MAGNETIC RELAY (Y5S) (A1P)	Y1E	ELECTRIC EXPANSION VALVE (HEAT EXC. UPPER)
K13R	MAGNETIC RELAY (Y6S) (A1P)	Y2E	ELECTRIC EXPANSION VALVE (SUBCOOL HEAT EXC.)
K84R	MAGNETIC RELAY (A3P)	Y3E	ELECTRIC EXPANSION VALVE (HEAT EXC. LOWER)
L1R, L2R	REACTOR	Y4E	ELECTRIC EXPANSION VALVE (INJECTION)
M1C	MOTOR (COMPRESSOR)	Y5E	ELECTRIC EXPANSION VALVE (REFRIGERANT COOLING)
M1F, M2F	MOTOR (FAN)	Y6E	ELECTRIC EXPANSION VALVE (LEAK DETECTION)
PS	SWITCHING POWER SUPPLY (A1P, A3P, A6P)	Y7E	ELECTRIC EXPANSION VALVE (RECEIVER GAS PURGE)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Y1S	SOLENOID VALVE (OS OIL RETURN 1)
Q1RP	REVERSE PHASE PROTECTOR CIRCUIT (A1P)	Y2S	SOLENOID VALVE (HOT GAS BYPASS)
R1	RESISTOR (CURRENT LIMITING) (A3P)	Y3S	SOLENOID VALVE (LIQUID SHUT OFF)
R2	RESISTOR (CURRENT SENSOR) (A4P, A5P)	Y4S	4 WAY VALVE (HP/LP GAS)
R1T	THERMISTOR (AIR)	Y5S	4 WAY VALVE (HEAT EXC. LOWER)
R3T	THERMISTOR (RECEIVER INLET)	Y6S	4 WAY VALVE (HEAT EXC. UPPER)
R4T	THERMISTOR (HEAT EXC. LIQUID UPPER)	Y7S	SOLENOID VALVE (ACCUMU OIL RETURN)
R5T	THERMISTOR (HEAT EXC. LIQUID LOWER)	Z1C~Z6C	NOISE FILTER (FERRITE CORE)
R6T	THERMISTOR (SUBCOOL GAS)	ZF	NOISE FILTER (A2P) (WITH SURGE ABSORBER)
R7T	THERMISTOR (SUBCOOL LIQUID)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R8T	THERMISTOR (HEAT EXC. GAS UPPER)	X37A	CONNECTOR (POWER ADAPTOR) (A1P)
R9T	THERMISTOR (HEAT EXC. GAS LOWER)	COOL/HEAT SELECTOR	
R10T	THERMISTOR (SUCTION)	S1S	SELECTOR SWITCH (FAN/COOL·HEAT)
R11T	THERMISTOR (DEICER)	S2S	SELECTOR SWITCH (COOL/HEAT)

C: 2D108810A

RELQ96-120TATJU



NOTES)
1. THIS WIRING DIAGRAM APPLIES ONLY TO THE OUTDOOR UNIT.
2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR, : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
4. FOR CONNECTION WIRING TO INDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-MULTI TRANSMISSION Q1·Q2, REFER TO THE INSTALLATION MANUAL.
5. HOW TO USE BS1~3 SWITCH, REFER TO "SERVICE PRECAUTIONS" LABEL ON CONTROL BOX COVER.
6. WHEN OPERATING, DON'T SHORTCIRCUIT THE PROTECTION DEVICE (S1PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN ; GRY : GRAY ; YLW : YELLOW.
8. CLASS 2 WIRE

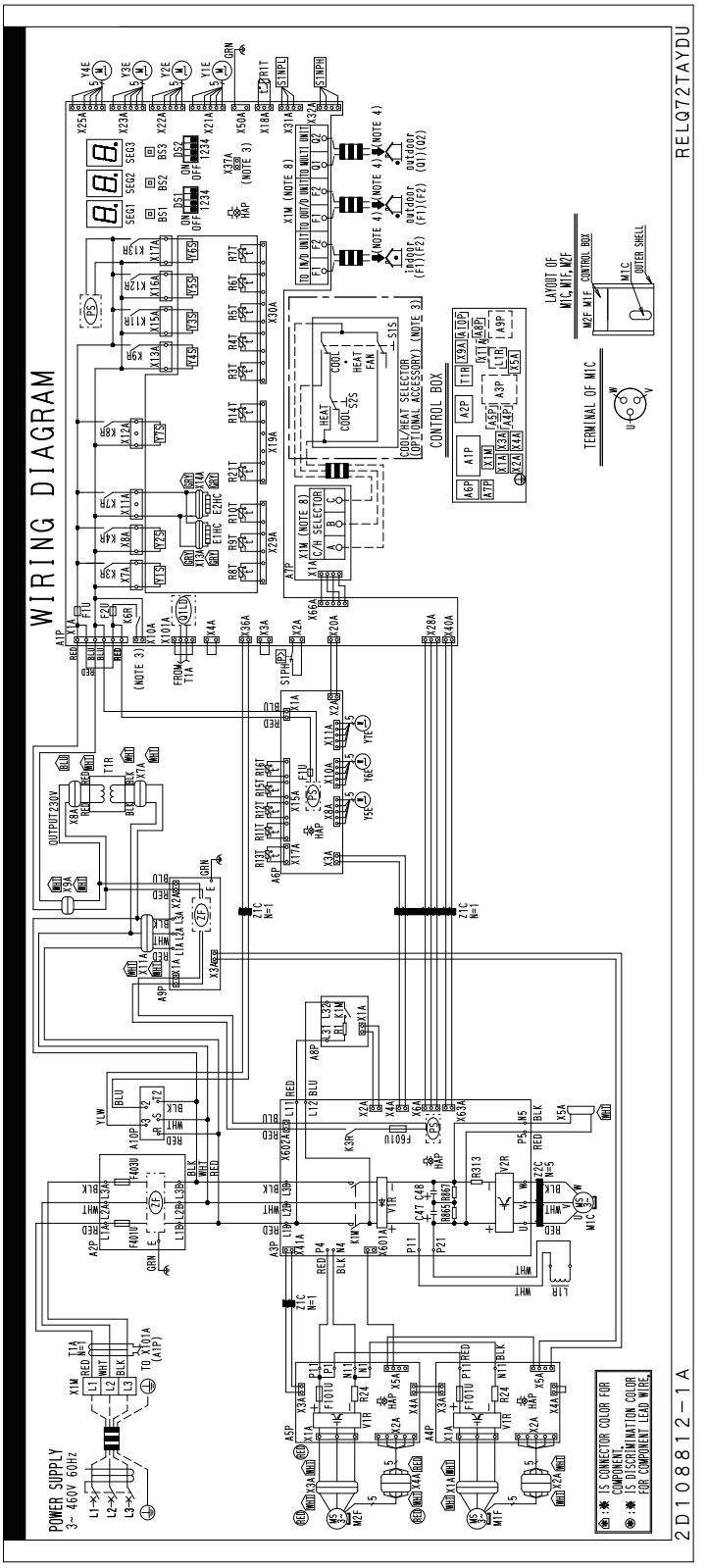
C: 2D108811A

RELQ96-120TATJU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R12T	THERMISTOR (COMP. SUCTION)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R13T	THERMISTOR (RECEIVER GAS PURGE)
A3P	PRINTED CIRCUIT BOARD (INV)	R14T	THERMISTOR (M1C BODY)
A4P, A5P	PRINTED CIRCUIT BOARD (FAN)	R15T	THERMISTOR (LEAK DETECTION)
A6P	PRINTED CIRCUIT BOARD (SUB)	R16T	THERMISTOR (EVT)
A7P	PRINTED CIRCUIT BOARD (ABC I/P)	R21T	THERMISTOR (M1C DISCHARGE)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R71T	THERMISTOR (POWER MODULE) (A3P)
C1	CAPACITOR (A3P)	R72T	THERMISTOR (DIODE) (A3P)
C2	CAPACITOR (A2P)	S1NPH	PRESSURE SENSOR (HIGH)
DS1, DS2	DIP SWITCH (A1P)	S1NPL	PRESSURE SENSOR (LOW)
E1HC, E2HC	CRANKCASE HEATER	S1PH	PRESSURE SWITCH (HIGH)
F1U	FUSE (A1P, A2P, A6P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F2U	FUSE (A1P, A2P)	T1A	CURRENT SENSOR
F3U	FUSE (A2P)	T2A, T3A	CURRENT SENSOR (A3P)
F4U, F5U	FUSE (X2M)	V1D	DIODE (A3P)
F101U	FUSE (A4P,A5P)	V1R	DIODE BRIDGE
HAP	PILOTLAMP (A1P, A3P~A6P) (SERVICE MONITOR-GREEN)	V2R	POWER MODULE (A3P)
K1M	MAGNETIC CONTACTOR	V3R	POWER MODULE (A4P, A5P)
K3R	MAGNETIC RELAY (Y1S) (A1P)	X1A, X2A	CONNECTOR (M1F)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X3A, X4A	CONNECTOR (M2F)
K5R	MAGNETIC RELAY (A3P)	X13A, X14A	CONNECTOR (E1HC, E2HC)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K7R	MAGNETIC RELAY (E1HC, E2HC) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K8R	MAGNETIC RELAY (Y7S) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A7P)
K9R	MAGNETIC RELAY (Y4S) (A1P)	X2M	TERMINAL BLOCK (FUSE)
K11R	MAGNETIC RELAY (Y3S) (A1P)	Y1E	ELECTRIC EXPANSION VALVE (HEAT EXC. UPPER)
K12R	MAGNETIC RELAY (Y5S) (A1P)	Y2E	ELECTRIC EXPANSION VALVE (SUBCOOL HEAT EXC.)
K13R	MAGNETIC RELAY (Y6S) (A1P)	Y3E	ELECTRIC EXPANSION VALVE (HEAT EXC. LOWER)
K84R	MAGNETIC RELAY (A3P)	Y4E	ELECTRIC EXPANSION VALVE (INJECTION)
L1R	REACTOR	Y5E	ELECTRIC EXPANSION VALVE (REFRIGERANT COOLING)
M1C	MOTOR (COMPRESSOR)	Y6E	ELECTRIC EXPANSION VALVE (LEAK DETECTION)
M1F, M2F	MOTOR (FAN)	Y7E	ELECTRIC EXPANSION VALVE (RECEIVER GAS PURGE)
PS	SWITCHING POWER SUPPLY (A1P, A3P, A6P)	Y1S	SOLENOID VALVE (OS OIL RETURN 1)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Y2S	SOLENOID VALVE (HOT GAS BYPASS)
Q1RP	REVERSE PHASE PROTECTOR CIRCUIT (A1P)	Y3S	SOLENOID VALVE (LIQUID SHUT OFF)
R1	RESISTOR (CURRENT LIMITING) (A3P)	Y4S	4 WAY VALVE (HP/LP GAS)
R2	RESISTOR (CURRENT SENSOR) (A4P, A5P)	Y5S	4 WAY VALVE (HEAT EXC. LOWER)
R1T	THERMISTOR (AIR)	Y6S	4 WAY VALVE (HEAT EXC. UPPER)
R3T	THERMISTOR (RECEIVER INLET)	Y7S	SOLENOID VALVE (ACCUMU OIL RETURN)
R4T	THERMISTOR (HEAT EXC. LIQUID UPPER)	Z1C~Z8C	NOISE FILTER (FERRITE CORE)
R5T	THERMISTOR (HEAT EXC. LIQUID LOWER)	Z1F	NOISE FILTER
R6T	THERMISTOR (SUBCOOL GAS)	ZF	NOISE FILTER (A2P) (WITH SURGE ABSORBER)
R7T	THERMISTOR (SUBCOOL LIQUID)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R8T	THERMISTOR (HEAT EXC. GAS UPPER)	X37A	CONNECTOR (POWER ADAPTOR) (A1P)
R9T	THERMISTOR (HEAT EXC. GAS LOWER)	COOL/HEAT SELECTOR	
R10T	THERMISTOR (SUCTION)	S1S	SELECTOR SWITCH (FAN/COOL·HEAT)
R11T	THERMISTOR (DEICER)	S2S	SELECTOR SWITCH (COOL/HEAT)

C: 2D108811A

RELQ72TAYDU



NOTES)

1. THIS WIRING DIAGRAM APPLIES ONLY TO THE OUTDOOR UNIT.
2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR,
   : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
4. FOR CONNECTION WIRING TO INDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-MULTI TRANSMISSION Q1·Q2, REFER TO THE INSTALLATION MANUAL.
5. HOW TO USE BS1~3 SWITCH, REFER TO "SERVICE PRECAUTIONS" LABEL ON CONTROL BOX COVER.
6. WHEN OPERATING, DON'T SHORTCIRCUIT THE PROTECTION DEVICE (S1PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN ; GRY : GRAY ; YLW : YELLOW.
8. CLASS 2 WIRE

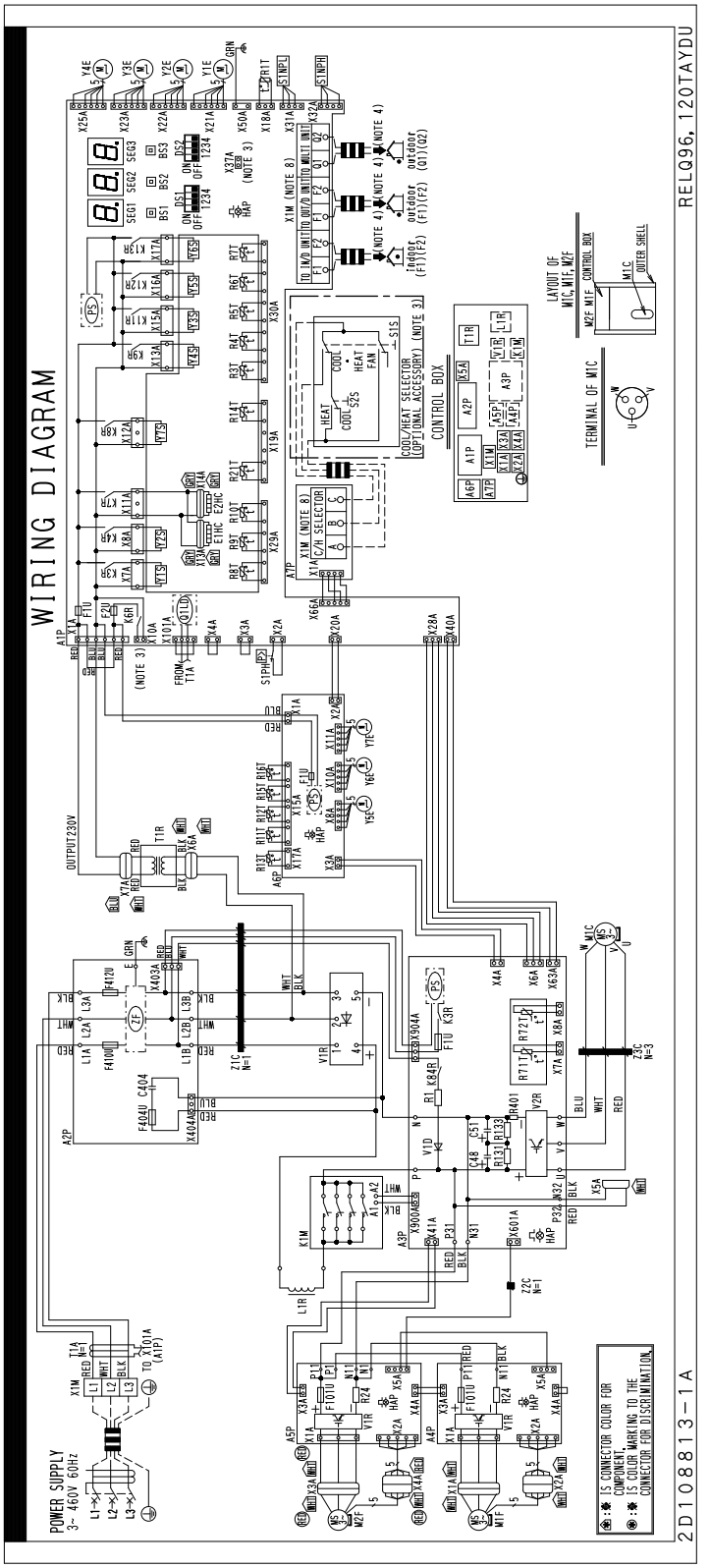
C: 2D108812A

RELQ72TAYDU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R10T	THERMISTOR (SUCTION)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R11T	THERMISTOR (DEICER)
A3P	PRINTED CIRCUIT BOARD (INV)	R12T	THERMISTOR (COMP. SUCTION)
A4P, A5P	PRINTED CIRCUIT BOARD (FAN)	R13T	THERMISTOR (RECEIVER GAS PURGE)
A6P	PRINTED CIRCUIT BOARD (SUB)	R14T	THERMISTOR (M1C BODY)
A7P	PRINTED CIRCUIT BOARD (ABC I/P)	R15T	THERMISTOR (LEAK DETECTION)
A8P	PRINTED CIRCUIT BOARD (CURRENT LIMITING)	R16T	THERMISTOR (EVT)
A9P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R21T	THERMISTOR (M1C DISCHARGE)
A10P	PRINTED CIRCUIT BOARD (OPEN PHASE PROTECTION)	S1NPH	PRESSURE SENSOR (HIGH)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	S1NPL	PRESSURE SENSOR (LOW)
C47, C48	CAPACITOR (A3P)	S1PH	PRESSURE SWITCH (HIGH)
DS1, DS2	DIP SWITCH (A1P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
E1HC, E2HC	CRANKCASE HEATER	T1A	CURRENT SENSOR
F1U	FUSE (A1P, A6P)	T1R	TRANSFORMER (460 V/230 V)
F2U	FUSE (A1P)	V1R	DIODE BRIDGE (A3P)
F101U	FUSE (A4P, A5P)	V1R	POWER MODULE (A4P, A5P)
F401U, F403U	FUSE (A2P)	V2R	POWER MODULE (A3P)
F601U	FUSE (A3P)	X1A, X2A	CONNECTOR (M1F)
HAP	PILOTLAMP (A1P, A3P~A6P) (SERVICE MONITOR-GREEN)	X3A, X4A	CONNECTOR (M2F)
K1M	MAGNETIC CONTACTOR (A3P)	X5A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K1M	MAGNETIC CONTACTOR (A8P)	X7A, X8A	CONNECTOR (T1R)
K3R	MAGNETIC RELAY (A3P)	X9A, X11A	CONNECTOR
K3R	MAGNETIC RELAY (Y1S) (A1P)	X13A, X14A	CONNECTOR (E1HC, E2HC)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K7R	MAGNETIC RELAY (E1HC, E2HC) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A7P)
K8R	MAGNETIC RELAY (Y7S) (A1P)	Y1E	ELECTRIC EXPANSION VALVE (HEAT EXC. UPPER)
K9R	MAGNETIC RELAY (Y4S) (A1P)	Y2E	ELECTRIC EXPANSION VALVE (SUBCOOL HEAT EXC.)
K11R	MAGNETIC RELAY (Y3S) (A1P)	Y3E	ELECTRIC EXPANSION VALVE (HEAT EXC. LOWER)
K12R	MAGNETIC RELAY (Y5S) (A1P)	Y4E	ELECTRIC EXPANSION VALVE (INJECTION)
K13R	MAGNETIC RELAY (Y6S) (A1P)	Y5E	ELECTRIC EXPANSION VALVE (REFRIGERANT COOLING)
L1R	REACTOR	Y6E	ELECTRIC EXPANSION VALVE (LEAK DETECTION)
M1C	MOTOR (COMPRESSOR)	Y7E	ELECTRIC EXPANSION VALVE (RECEIVER GAS PURGE)
M1F, M2F	MOTOR (FAN)	Y1S	SOLENOID VALVE (OS OIL RETURN 1)
PS	SWITCHING POWER SUPPLY (A1P, A3P, A6P)	Y2S	SOLENOID VALVE (HOT GAS BYPASS)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Y3S	SOLENOID VALVE (LIQUID SHUT OFF)
R1	RESISTOR (CURRENT LIMITING) (A8P)	Y4S	4 WAY VALVE (HP/LP GAS)
R24	RESISTOR (CURRENT SENSOR) (A4P, A5P)	Y5S	4 WAY VALVE (HEAT EXC. LOWER)
R313	RESISTOR (CURRENT SENSOR) (A3P)	Y6S	4 WAY VALVE (HEAT EXC. UPPER)
R865, R867	RESISTOR (A3P)	Y7S	SOLENOID VALVE (ACCUMU OIL RETURN)
R1T	THERMISTOR (AIR)	Z1C, Z2C	NOISE FILTER (FERRITE CORE)
R3T	THERMISTOR (RECEIVER INLET)	ZF	NOISE FILTER (A2P, A9P) (WITH SURGE ABSORBER)
R4T	THERMISTOR (HEAT EXC. LIQUID UPPER)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R5T	THERMISTOR (HEAT EXC. LIQUID LOWER)	X37A	CONNECTOR (POWER ADAPTOR) (A1P)
R6T	THERMISTOR (SUBCOOL GAS)	COOL/HEAT SELECTOR	
R7T	THERMISTOR (SUBCOOL LIQUID)	S1S	SELECTOR SWITCH (FAN/COOL·HEAT)
R8T	THERMISTOR (HEAT EXC. GAS UPPER)	S2S	SELECTOR SWITCH (COOL/HEAT)
R9T	THERMISTOR (HEAT EXC. GAS LOWER)		

C: 2D108812A

RELQ96-120TAYDU



NOTES)
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2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR,
   : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
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5. HOW TO USE BS1~3 SWITCH, REFER TO "SERVICE PRECAUTIONS" LABEL ON CONTROL BOX COVER.
6. WHEN OPERATING, DON'T SHORTCIRCUIT THE PROTECTION DEVICE (S1PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN ; GRY : GRAY ; YLW : YELLOW.
8. CLASS 2 WIRE

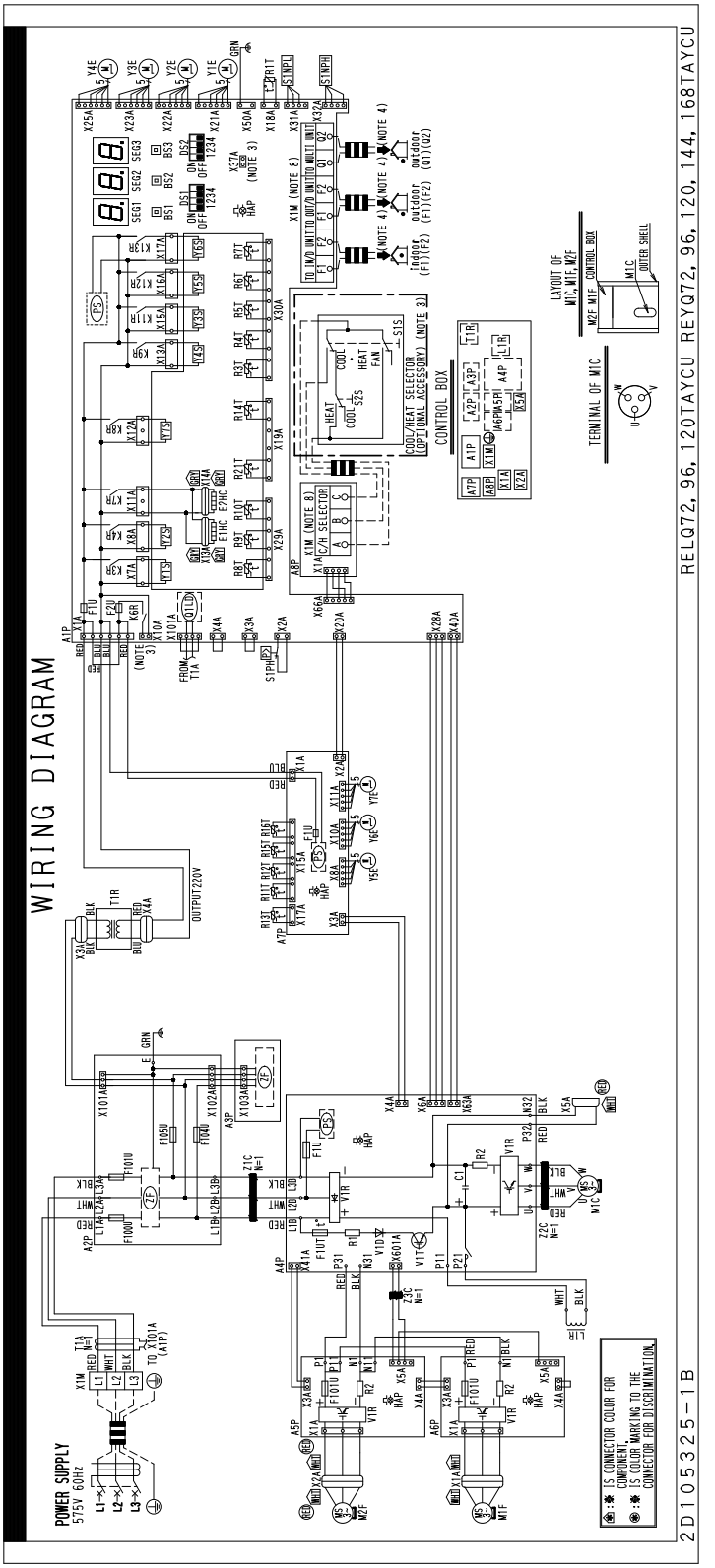
C: 2D108813A

RELQ96-120TAYDU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R12T	THERMISTOR (COMP. SUCTION)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R13T	THERMISTOR (RECEIVER GAS PURGE)
A3P	PRINTED CIRCUIT BOARD (INV)	R14T	THERMISTOR (M1C BODY)
A4P, A5P	PRINTED CIRCUIT BOARD (FAN)	R15T	THERMISTOR (LEAK DETECTION)
A6P	PRINTED CIRCUIT BOARD (SUB)	R16T	THERMISTOR (EVT)
A7P	PRINTED CIRCUIT BOARD (ABC I/P)	R21T	THERMISTOR (M1C DISCHARGE)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R71T	THERMISTOR (POWER MODULE) (A3P)
C48, C51	CAPACITOR (A3P)	R72T	THERMISTOR (DIODE) (A3P)
C404	CAPACITOR (A2P)	S1NPH	PRESSURE SENSOR (HIGH)
DS1, DS2	DIP SWITCH (A1P)	S1NPL	PRESSURE SENSOR (LOW)
E1HC, E2HC	CRANKCASE HEATER	S1PH	PRESSURE SWITCH (HIGH)
F1U	FUSE (A1P, A3P, A6P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F2U	FUSE (A1P)	T1A	CURRENT SENSOR
F101U	FUSE (A4P, A5P)	T1R	TRANSFORMER (460 V/230 V)
F404U	FUSE (A2P)	V1D	DIODE (CURRENT LIMITING) (A3P)
F410U, F412U	FUSE (A2P)	V1R	DIODE BRIDGE
HAP	PILOTLAMP (A1P, A3P~A6P) (SERVICE MONITOR-GREEN)	V1R	POWER MODULE (A4P, A5P)
K1M	MAGNETIC CONTACTOR	V2R	POWER MODULE (A3P)
K3R	MAGNETIC RELAY (A3P)	X1A, X2A	CONNECTOR (M1F)
K3R	MAGNETIC RELAY (Y1S) (A1P)	X3A, X4A	CONNECTOR (M2F)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X5A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X6A, X7A	CONNECTOR (T1R)
K7R	MAGNETIC RELAY (E1HC, E2HC) (A1P)	X13A, X14A	CONNECTOR (E1HC, E2HC)
K8R	MAGNETIC RELAY (Y7S) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K9R	MAGNETIC RELAY (Y4S) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K11R	MAGNETIC RELAY (Y3S) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A7P)
K12R	MAGNETIC RELAY (Y5S) (A1P)	Y1E	ELECTRIC EXPANSION VALVE (HEAT EXC. UPPER)
K13R	MAGNETIC RELAY (Y6S) (A1P)	Y2E	ELECTRIC EXPANSION VALVE (SUBCOOL HEAT EXC.)
K84R	MAGNETIC RELAY (A3P)	Y3E	ELECTRIC EXPANSION VALVE (HEAT EXC. LOWER)
L1R	REACTOR	Y4E	ELECTRIC EXPANSION VALVE (INJECTION)
M1C	MOTOR (COMPRESSOR)	Y5E	ELECTRIC EXPANSION VALVE (REFRIGERANT COOLING)
M1F, M2F	MOTOR (FAN)	Y6E	ELECTRIC EXPANSION VALVE (LEAK DETECTION)
PS	SWITCHING POWER SUPPLY (A1P, A3P, A6P)	Y7E	ELECTRIC EXPANSION VALVE (RECEIVER GAS PURGE)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Y1S	SOLENOID VALVE (OS OIL RETURN 1)
R1	RESISTOR (CURRENT LIMITING) (A3P)	Y2S	SOLENOID VALVE (HOT GAS BYPASS)
R24	RESISTOR (CURRENT SENSOR) (A4P, A5P)	Y3S	SOLENOID VALVE (LIQUID SHUT OFF)
R131, R133	RESISTOR (A3P)	Y4S	4 WAY VALVE (HP/LP GAS)
R401	RESISTOR (CURRENT SENSOR) (A3P)	Y5S	4 WAY VALVE (HEAT EXC. LOWER)
R1T	THERMISTOR (AIR)	Y6S	4 WAY VALVE (HEAT EXC. UPPER)
R3T	THERMISTOR (RECEIVER INLET)	Y7S	SOLENOID VALVE (ACCUMU OIL RETURN)
R4T	THERMISTOR (HEAT EXC. LIQUID UPPER)	Z1C~Z3C	NOISE FILTER (FERRITE CORE)
R5T	THERMISTOR (HEAT EXC. LIQUID LOWER)	ZF	NOISE FILTER (A2P) (WITH SURGE ABSORBER)
R6T	THERMISTOR (SUBCOOL GAS)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R7T	THERMISTOR (SUBCOOL LIQUID)	X37A	CONNECTOR (POWER ADAPTOR) (A1P)
R8T	THERMISTOR (HEAT EXC. GAS UPPER)	COOL/HEAT SELECTOR	
R9T	THERMISTOR (HEAT EXC. GAS LOWER)	S1S	SELECTOR SWITCH (FAN/COOL·HEAT)
R10T	THERMISTOR (SUCTION)	S2S	SELECTOR SWITCH (COOL/HEAT)
R11T	THERMISTOR (DEICER)		

C: 2D108813A

RELQ72-120TAYCU



NOTES)

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2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR,
   : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
4. FOR CONNECTION WIRING TO INDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-OUTDOOR TRANSMISSION F1·F2, OUTDOOR-MULTI TRANSMISSION Q1·Q2, REFER TO THE INSTALLATION MANUAL.
5. HOW TO USE BS1~3 SWITCH, REFER TO "SERVICE PRECAUTIONS" LABEL ON CONTROL BOX COVER.
6. WHEN OPERATING, DON'T SHORTCIRCUIT THE PROTECTION DEVICE (S1PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN ; GRY : GRAY ; YLW : YELLOW.
8. CLASS 2 WIRE

C: 2D105325B

RELQ72-120TAYCU

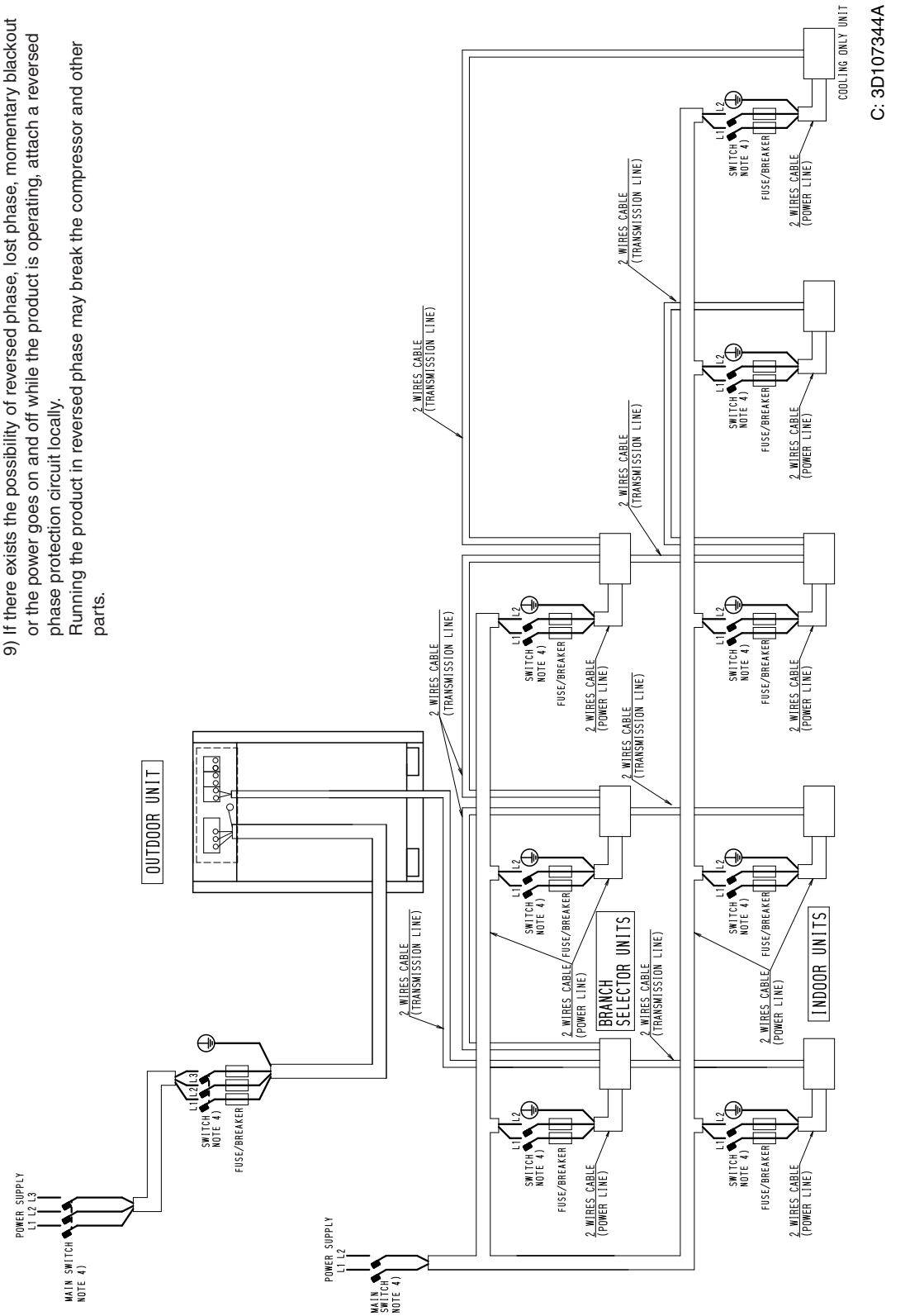
A1P	PRINTED CIRCUIT BOARD (MAIN)	R13T	THERMISTOR (RECEIVER GAS PURGE)
A2P, A3P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R14T	THERMISTOR (M1C BODY)
A4P	PRINTED CIRCUIT BOARD (INV)	R15T	THERMISTOR (LEAK DETECTION)
A5P, A6P	PRINTED CIRCUIT BOARD (FAN)	R16T	THERMISTOR (EVT)
A7P	PRINTED CIRCUIT BOARD (SUB)	R21T	THERMISTOR (M1C DISCHARGE)
A8P	PRINTED CIRCUIT BOARD (ABC I/P)	S1NPH	PRESSURE SENSOR (HIGH)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	S1NPL	PRESSURE SENSOR (LOW)
C1	CAPACITOR (A4P)	S1PH	PRESSURE SWITCH (HIGH)
DS1, DS2	DIP SWITCH (A1P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
E1HC, E2HC	CRANKCASE HEATER	T1A	CURRENT SENSOR
F1U	FUSE (A1P, A4P, A7P)	T1R	TRANSFORMER (575 V/220 V)
F2U	FUSE (A1P)	V1D	DIODE (A4P)
F101U	FUSE (A2P, A5P, A6P)	V1R	POWER MODULE (A4P)
F100U, F104U, F105U	FUSE (A2P)	V1R	POWER MODULE (A5P, A6P)
F1UT	THERMAL FUSE (A4P)	V1T	TRANSISTOR (A4P)
HAP	PILOTLAMP (A1P, A4P~A7P) (SERVICE MONITOR-GREEN)	X1A, X2A	CONNECTOR (M1F, M2F)
K1M	MAGNETIC CONTACTOR (A4P)	X5A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K3R	MAGNETIC RELAY (Y1S) (A1P)	X3A, X4A	CONNECTOR (T1R)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X13A, X14A	CONNECTOR (E1HC, E2HC)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K7R	MAGNETIC RELAY (E1HC, E2HC) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K8R	MAGNETIC RELAY (Y7S) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A8P)
K9R	MAGNETIC RELAY (Y4S) (A1P)	Y1E	ELECTRIC EXPANSION VALVE (HEAT EXC. UPPER)
K11R	MAGNETIC RELAY (Y3S) (A1P)	Y2E	ELECTRIC EXPANSION VALVE (SUBCOOL HEAT EXC.)
K12R	MAGNETIC RELAY (Y5S) (A1P)	Y3E	ELECTRIC EXPANSION VALVE (HEAT EXC. LOWER)
K13R	MAGNETIC RELAY (Y6S) (A1P)	Y4E	ELECTRIC EXPANSION VALVE (INJECTION)
L1R	REACTOR	Y5E	ELECTRIC EXPANSION VALVE (REFRIGERANT COOLING)
M1C	MOTOR (COMPRESSOR)	Y6E	ELECTRIC EXPANSION VALVE (LEAK DETECTION)
M1F, M2F	MOTOR (FAN)	Y7E	ELECTRIC EXPANSION VALVE (RECEIVER GAS PURGE)
PS	SWITCHING POWER SUPPLY (A1P, A4P, A7P)	Y1S	SOLENOID VALVE (OS OIL RETURN 1)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Y2S	SOLENOID VALVE (HOT GAS BYPASS)
R1	RESISTOR (CURRENT LIMITING) (A4P)	Y3S	SOLENOID VALVE (LIQUID SHUT OFF)
R2	RESISTOR (CURRENT SENSOR) (A4P, A5P, A6P)	Y4S	4 WAY VALVE (HP/LP GAS)
R1T	THERMISTOR (AIR)	Y5S	4 WAY VALVE (HEAT EXC. LOWER)
R3T	THERMISTOR (RECEIVER INLET)	Y6S	4 WAY VALVE (HEAT EXC. UPPER)
R4T	THERMISTOR (HEAT EXC. LIQUID UPPER)	Y7S	SOLENOID VALVE (ACCUMU OIL RETURN)
R5T	THERMISTOR (HEAT EXC. LIQUID LOWER)	Z1C~Z3C	NOISE FILTER (FERRITE CORE)
R6T	THERMISTOR (SUBCOOL GAS)	ZF	NOISE FILTER (A2P, A3P) (WITH SURGE ABSORBER)
R7T	THERMISTOR (SUBCOOL LIQUID)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R8T	THERMISTOR (HEAT EXC. GAS UPPER) (A1P)	X37A	CONNECTOR (POWER ADAPTOR) (A1P)
R9T	THERMISTOR (HEAT EXC. GAS LOWER) (A1P)	COOL/HEAT SELECTOR	
R10T	THERMISTOR (SUCTION)	S1S	SELECTOR SWITCH (FAN/COOL·HEAT)
R11T	THERMISTOR (DEICER)	S2S	SELECTOR SWITCH (COOL/HEAT)
R12T	THERMISTOR (COMP. SUCTION)		

C: 2D105325B

7. Field Wiring

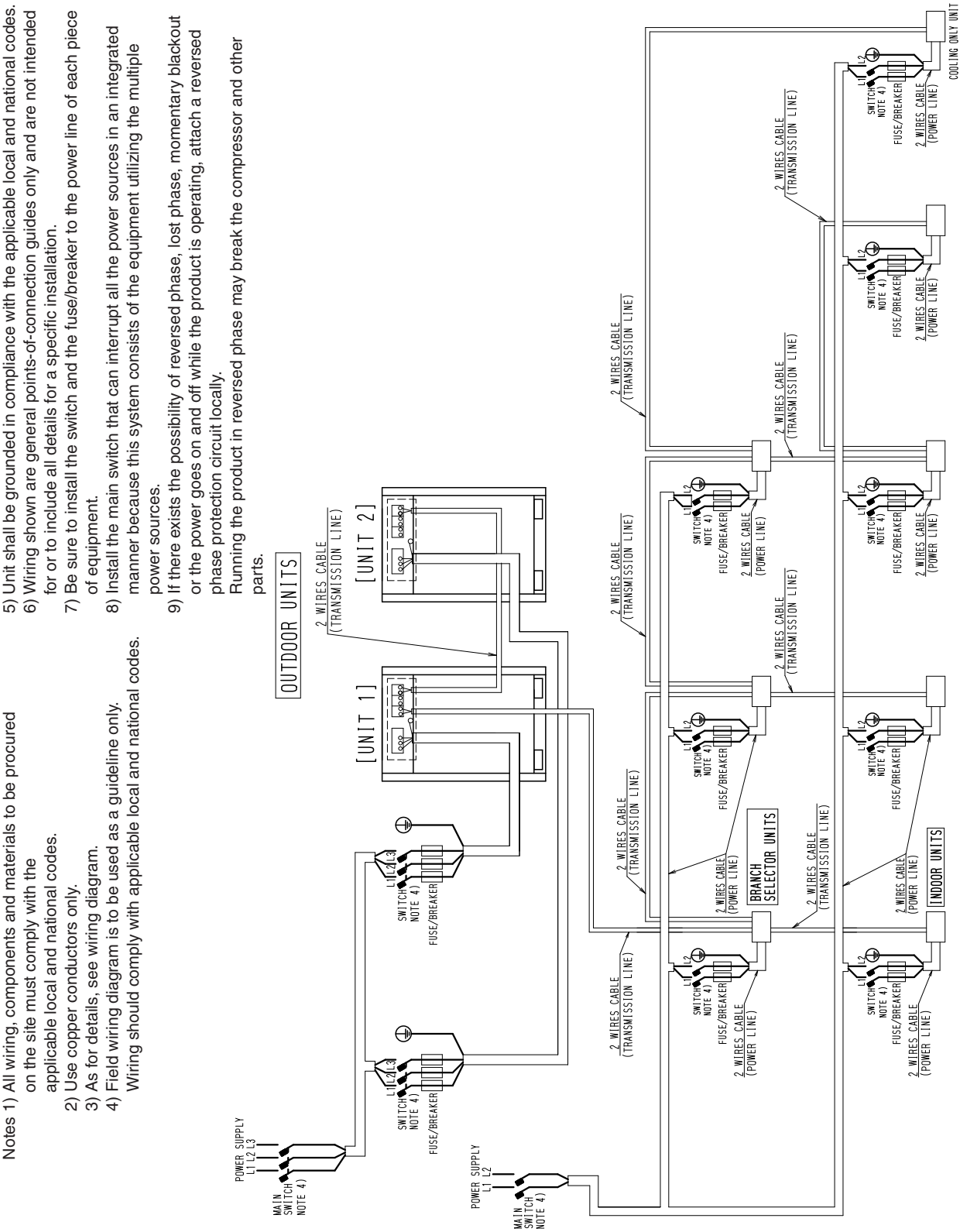
RELQ72-120TATJU / TAYDU / TAYCU

Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local and national codes.
5) Unit shall be grounded in compliance with the applicable local and national codes.
6) Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
7) Be sure to install the switch and the fuse/breaker to the power line of each piece of equipment.
8) Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
9) If there exists the possibility of reversed phase, lost phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
Running the product in reversed phase may break the compressor and other parts.



RELQ144-240TATJU / TAYDU / TAYCU

Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local and national codes.
5) Unit shall be grounded in compliance with the applicable local and national codes.
6) Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
7) Be sure to install the switch and the fuse/breaker to the power line of each piece of equipment.
8) Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
9) If there exists the possibility of reversed phase, lost phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally.
Running the product in reversed phase may break the compressor and other parts.



8. Electrical Characteristics

RELQ72-240TATJU

Model name		Units				Power supply		Comp.	OFM		SCCR
		Hz	Volts	Min.	Max.	MCA	MOP	RLA	kW	FLA	
RELQ72TATJU		60	208/230	187	253	60.8	70	20.7	0.80 × 2	2.9 × 2	SCCR kA rms, Symmetrical @600 V MAX: 5
RELQ96TATJU		60	208/230	187	253	76.5	80	36.8	0.80 × 2	2.9 × 2	
RELQ120TATJU		60	208/230	187	253	83.4	90	39.3	0.80 × 2	2.9 × 2	
RELQ144TATJU	RELQ72TATJU	60	208/230	187	253	60.8 + 60.8	70 + 70	21.6 + 21.6	(0.80 × 2) × 2	(2.9 × 2) × 2	
	RELQ72TATJU										
RELQ192TATJU	RELQ96TATJU	60	208/230	187	253	76.5 + 76.5	80 + 80	38.1 + 38.1	(0.80 × 2) × 2	(2.9 × 2) × 2	
	RELQ96TATJU										
RELQ240TATJU	RELQ120TATJU	60	208/230	187	253	83.4 + 83.4	90 + 90	40.4 + 40.4	(0.80 × 2) × 2	(2.9 × 2) × 2	
	RELQ120TATJU										

Symbols:
MCA: Min. Circuit Amps. (A)
MOP: Max. Overcurrent Protector (A)
RLA: Rated Load Amps. (A)
OFM: Outdoor Fan Motor
kW: Rated Motor Output (kW)
FLA: Full Load Amps. (A)
SCCR: Short-Circuit Current Rating

Notes:
1. RLA is based on the following conditions.
   Indoor temp. 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)
   Outdoor temp. 95°FDB (35.0°CDB)
2. Voltage range
   Units are designed to operate only at the rated voltage provided in the table above.
3. The maximum percent unbalance of phase voltage shall be 2%.
4. Select wire size based on the value of MCA.
5. MOP is used to select the circuit breaker.

C: 4D109454C, 4D109455B

RELQ72-240TAYDU

Model Name		Units				Power Supply		Comp.	OFM		SCCR
		Hz	Volts	Min.	Max.	MCA	MOP	RLA	kW	FLA	
RELQ72TAYDU		60	460	416	508	28.1	35	9.4	0.6 × 2	1.0 × 2	SCCR kA rms, Symmetrical @600 V MAX: 5
RELQ96TAYDU		60	460	416	508	39.8	45	16.6	0.6 × 2	1.0 × 2	
RELQ120TAYDU		60	460	416	508	43.4	50	17.8	0.6 × 2	1.0 × 2	
RELQ144TAYDU	RELQ72TAYDU	60	460	416	508	28.1 + 28.1	35 + 35	9.8 + 9.8	(0.6 × 2) × 2	(1.0 × 2) × 2	
	RELQ72TAYDU										
RELQ192TAYDU	RELQ96TAYDU	60	460	416	508	39.8 + 39.8	45 + 45	17.3 + 17.3	(0.6 × 2) × 2	(1.0 × 2) × 2	
	RELQ96TAYDU										
RELQ240TAYDU	RELQ120TAYDU	60	460	416	508	43.4 + 43.4	50 + 50	18.3 + 18.3	(0.6 × 2) × 2	(1.0 × 2) × 2	
	RELQ120TAYDU										

Symbols:
MCA: Min. Circuit Amps. (A)
MOP: Max. Overcurrent Protector (A)
RLA: Rated Load Amps. (A)
OFM: Outdoor Fan Motor
kW: Rated Motor Output (kW)
FLA: Full Load Amps. (A)
SCCR: Short-Circuit Current Rating

Notes:
1. RLA is based on the following conditions.
   Indoor temp. 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)
   Outdoor temp. 95°FDB (35.0°CDB)
2. Voltage range
   Units are designed to operate only at the rated voltage provided in the table above.
3. The maximum percent unbalance of phase voltage shall be 2%.
4. Select wire size based on the value of MCA.
5. MOP is used to select the circuit breaker.

C: 4D109456A, 4D109457A

RELQ72-240TAYCU

Model Name		Units				Power Supply		Comp.	OFM		SCCR
		Hz	Volts	Min.	Max.	MCA	MOP	RLA	kW	FLA	
RELQ72TAYCU		60	575	518	632	21.6	25	7.5	0.7 × 2	1.0 × 2	SCCR kA rms, Symmetrical @600 V MAX: 5
RELQ96TAYCU		60	575	518	632	28.5	35	13.3	0.7 × 2	1.0 × 2	
RELQ120TAYCU		60	575	518	632	31.2	40	14.2	0.7 × 2	1.0 × 2	
RELQ144TAYCU	RELQ72TAYCU	60	575	518	632	21.6 + 21.6	25 + 25	7.8 + 7.8	(0.7 × 2) × 2	(1.0 × 2) × 2	
	RELQ72TAYCU										
RELQ192TAYCU	RELQ96TAYCU	60	575	518	632	28.5 + 28.5	35 + 35	13.8 + 13.8	(0.7 × 2) × 2	(1.0 × 2) × 2	
	RELQ96TAYCU										
RELQ240TAYCU	RELQ120TAYCU	60	575	518	632	31.2 + 31.2	40 + 40	14.6 + 14.6	(0.7 × 2) × 2	(1.0 × 2) × 2	
	RELQ120TAYCU										

Symbols:
MCA: Min. Circuit Amps. (A)
MOP: Max. Overcurrent Protector (A)
RLA: Rated Load Amps. (A)
OFM: Outdoor Fan Motor
kW: Rated Motor Output (kW)
FLA: Full Load Amps. (A)
SCCR: Short-Circuit Current Rating

Notes:
1. RLA is based on the following conditions.
   Indoor temp. 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB)
   Outdoor temp. 95°FDB (35.0°CDB)
2. Voltage range
   Units are designed to operate only at the rated voltage provided in the table above.
3. The maximum percent unbalance of phase voltage shall be 2%.
4. Select wire size based on the value of MCA.
5. MOP is used to select the circuit breaker.

C: 3D107367A, 3D107368A

9. Capacity Tables (Reference Data)

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

9.1.1 Fahrenheit

RELQ72TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	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	3.06	87.6	3.09	89.1	3.11	91.3	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	3.94	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	66.5	4.65	66.5	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	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
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	2.45	86.4	2.98	88.7	3.02	90.1	3.04	92.1	3.07
	62	50.7	1.55	65.0	2.06	75.7	2.53	85.4	3.02	87.4	3.05	88.8	3.06	90.8	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	3.51	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	2.13	65.0	3.02	75.3	3.76	77.3	3.79	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	66.5	4.65	66.5	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	2.43	95.6	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	2.98	89.7	3.00	91.6	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	1.78	59.6	2.48	69.4	3.09	77.3	3.61	79.1	3.64	80.3	3.66	82.2	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	66.5	4.65	66.5	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	42.2	1.21	54.1	1.57	63.1	1.87	72.0	2.17	80.9	2.53	86.9	2.81	91.1	2.98
	54	42.2	1.23	54.1	1.60	63.1	1.90	72.0	2.22	80.9	2.61	86.9	2.90	89.8	3.00
	58	42.2	1.25	54.1	1.64	63.1	1.94	72.0	2.28	80.9	2.70	86.8	3.00	88.5	3.02
	62	42.2	1.28	54.1	1.67	63.1	1.99	72.0	2.35	80.9	2.79	85.5	3.02	87.2	3.04
	66	42.2	1.30	54.1	1.71	63.1	2.03	72.0	2.43	80.9	2.89	84.2	3.04	85.9	3.07
	70	42.2	1.33	54.1	1.75	63.1	2.12	72.0	2.56	80.9	3.05	82.9	3.12	84.6	3.14
	72	42.2	1.35	54.1	1.78	63.1	2.20	72.0	2.66	80.9	3.17	82.3	3.20	83.9	3.22
	75	42.2	1.37	54.1	1.88	63.1	2.33	72.0	2.82	80.2	3.30	81.3	3.32	83.0	3.34
	79	42.2	1.47	54.1	2.03	63.1	2.51	72.0	3.04	78.9	3.46	80.0	3.48	81.7	3.50
	83	42.2	1.57	54.1	2.18	63.1	2.69	72.0	3.27	77.6	3.62	78.7	3.63	80.4	3.66
	87	42.2	1.68	54.1	2.33	63.1	2.89	72.0	3.52	76.3	3.77	77.4	3.79	79.1	3.83
	91	42.2	1.80	54.1	2.50	63.1	3.11	72.0	3.78	75.0	3.93	76.1	3.96	77.8	3.99
	93	42.2	1.86	54.1	2.59	63.1	3.22	72.0	3.92	74.3	4.01	75.4	4.04	77.1	4.07
	95	42.2	1.92	54.1	2.68	63.1	3.33	72.0	4.06	73.7	4.09	74.8	4.12	76.5	4.15
	99	42.2	2.05	54.1	2.87	63.1	3.57	70.7	4.22	72.4	4.26	73.5	4.28	74.9	4.31
	103	42.2	2.19	54.1	3.07	63.1	3.83	69.4	4.38	71.1	4.42	71.8	4.43	71.8	4.44
	106	42.2	2.30	54.1	3.23	63.1	4.04	68.4	4.50	69.5	4.53	69.5	4.53	69.5	4.53
	110	42.2	2.46	54.1	3.47	63.1	4.34	66.4	4.65	66.4	4.65	66.5	4.65	66.5	4.66
	115	42.2	2.73	54.1	3.86	56.3	4.88	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90
	118	42.2	2.90	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

Combi-nation	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
90	23	38.0	0.98	48.7	1.25	56.8	1.46	64.8	1.69	72.8	1.93	78.2	2.10	86.2	2.35
	30	38.0	1.00	48.7	1.28	56.8	1.51	64.8	1.75	72.8	2.00	78.2	2.16	86.2	2.42
	40	38.0	1.04	48.7	1.34	56.8	1.58	64.8	1.83	72.8	2.09	78.2	2.27	86.2	2.56
	50	38.0	1.09	48.7	1.40	56.8	1.66	64.8	1.92	72.8	2.20	78.2	2.40	86.2	2.78
	54	38.0	1.11	48.7	1.43	56.8	1.69	64.8	1.96	72.8	2.25	78.2	2.48	86.2	2.87
	58	38.0	1.13	48.7	1.46	56.8	1.73	64.8	2.01	72.8	2.31	78.2	2.57	86.2	2.97
	62	38.0	1.15	48.7	1.49	56.8	1.76	64.8	2.05	72.8	2.39	78.2	2.65	85.4	3.02
	66	38.0	1.17	48.7	1.52	56.8	1.80	64.8	2.09	72.8	2.47	78.2	2.75	84.1	3.04
	70	38.0	1.19	48.7	1.55	56.8	1.84	64.8	2.20	72.8	2.60	78.2	2.89	82.8	3.12
	72	38.0	1.21	48.7	1.57	56.8	1.90	64.8	2.29	72.8	2.71	78.2	3.01	82.1	3.20
	75	38.0	1.22	48.7	1.64	56.8	2.01	64.8	2.42	72.8	2.87	78.2	3.19	81.2	3.32
	79	38.0	1.29	48.7	1.76	56.8	2.16	64.8	2.60	72.8	3.09	78.2	3.44	79.9	3.47
	83	38.0	1.38	48.7	1.89	56.8	2.32	64.8	2.80	72.8	3.33	77.1	3.61	78.6	3.63
	87	38.0	1.48	48.7	2.02	56.8	2.49	64.8	3.01	72.8	3.58	75.8	3.77	77.3	3.79
	91	38.0	1.58	48.7	2.17	56.8	2.67	64.8	3.23	72.8	3.85	74.5	3.92	76.0	3.95
	93	38.0	1.63	48.7	2.24	56.8	2.77	64.8	3.35	72.8	3.98	73.8	4.00	75.3	4.03
	95	38.0	1.69	48.7	2.32	56.8	2.86	64.8	3.47	72.2	4.06	73.2	4.08	74.7	4.11
	99	38.0	1.80	48.7	2.48	56.8	3.07	64.8	3.72	70.9	4.22	71.9	4.24	73.4	4.28
	103	38.0	1.92	48.7	2.65	56.8	3.29	64.8	3.99	69.6	4.38	70.6	4.41	71.8	4.44
	106	38.0	2.01	48.7	2.79	56.8	3.46	64.8	4.20	68.6	4.50	69.5	4.53	69.5	4.53
	110	38.0	2.15	48.7	2.99	56.8	3.71	64.8	4.52	66.4	4.65	66.5	4.65	66.5	4.66
	115	38.0	2.38	48.7	3.32	56.3	4.88	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90
	118	38.0	2.53	48.7	3.53	49.3	4.17	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19
	122	38.0	2.73	39.7	3.23	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25
80	23	33.8	0.88	43.3	1.11	50.5	1.29	57.6	1.49	64.7	1.69	69.5	1.83	76.6	2.05
	30	33.8	0.90	43.3	1.14	50.5	1.33	57.6	1.53	64.7	1.75	69.5	1.89	76.6	2.12
	40	33.8	0.93	43.3	1.19	50.5	1.39	57.6	1.61	64.7	1.83	69.5	1.98	76.6	2.22
	50	33.8	0.97	43.3	1.24	50.5	1.46	57.6	1.68	64.7	1.92	69.5	2.08	76.6	2.34
	54	33.8	0.99	43.3	1.26	50.5	1.49	57.6	1.72	64.7	1.96	69.5	2.13	76.6	2.41
	58	33.8	1.01	43.3	1.29	50.5	1.52	57.6	1.75	64.7	2.00	69.5	2.17	76.6	2.49
	62	33.8	1.02	43.3	1.31	50.5	1.55	57.6	1.79	64.7	2.05	69.5	2.23	76.6	2.58
	66	33.8	1.04	43.3	1.34	50.5	1.58	57.6	1.83	64.7	2.09	69.5	2.31	76.6	2.67
	70	33.8	1.06	43.3	1.37	50.5	1.61	57.6	1.87	64.7	2.20	69.5	2.43	76.6	2.81
	72	33.8	1.07	43.3	1.38	50.5	1.63	57.6	1.94	64.7	2.28	69.5	2.53	76.6	2.92
	75	33.8	1.09	43.3	1.41	50.5	1.72	57.6	2.05	64.7	2.41	69.5	2.68	76.6	3.09
	79	33.8	1.13	43.3	1.52	50.5	1.84	57.6	2.21	64.7	2.60	69.5	2.88	76.6	3.33
	83	33.8	1.21	43.3	1.62	50.5	1.98	57.6	2.37	64.7	2.80	69.5	3.10	76.6	3.59
	87	33.8	1.29	43.3	1.74	50.5	2.12	57.6	2.54	64.7	3.01	69.5	3.34	75.5	3.76
	91	33.8	1.37	43.3	1.86	50.5	2.27	57.6	2.73	64.7	3.23	69.5	3.58	74.2	3.92
	93	33.8	1.42	43.3	1.92	50.5	2.35	57.6	2.82	64.7	3.34	69.5	3.71	73.5	4.00
	95	33.8	1.46	43.3	1.99	50.5	2.43	57.6	2.92	64.7	3.46	69.5	3.85	72.9	4.08
	99	33.8	1.56	43.3	2.12	50.5	2.60	57.6	3.13	64.7	3.72	69.5	4.13	71.6	4.24
	103	33.8	1.66	43.3	2.27	50.5	2.78	57.6	3.36	64.7	3.98	68.9	4.37	70.3	4.40
	106	33.8	1.74	43.3	2.38	50.5	2.93	57.6	3.53	64.7	4.20	68.0	4.49	69.3	4.52
	110	33.8	1.86	43.3	2.55	50.5	3.14	57.6	3.79	64.7	4.51	66.5	4.65	66.5	4.66
	115	33.8	2.05	43.3	2.82	50.5	3.49	56.5	4.88	56.6	4.89	56.7	4.89	56.8	4.90
	118	33.8	2.18	43.3	3.00	49.3	4.17	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19
	122	33.8	2.35	39.7	3.23	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25
70	23	29.6	0.78	37.9	0.97	44.2	1.13	50.4	1.29	56.6	1.46	60.8	1.58	67.1	1.76
	30	29.6	0.80	37.9	1.00	44.2	1.16	50.4	1.33	56.6	1.51	60.8	1.63	67.1	1.82
	40	29.6	0.83	37.9	1.04	44.2	1.21	50.4	1.39	56.6	1.58	60.8	1.71	67.1	1.90
	50	29.6	0.86	37.9	1.08	44.2	1.26	50.4	1.46	56.6	1.65	60.8	1.79	67.1	2.00
	54	29.6	0.88	37.9	1.10	44.2	1.29	50.4	1.48	56.6	1.69	60.8	1.83	67.1	2.04
	58	29.6	0.89	37.9	1.12	44.2	1.31	50.4	1.51	56.6	1.72	60.8	1.87	67.1	2.09
	62	29.6	0.90	37.9	1.14	44.2	1.34	50.4	1.54	56.6	1.76	60.8	1.91	67.1	2.13
	66	29.6	0.92	37.9	1.17	44.2	1.37	50.4	1.58	56.6	1.80	60.8	1.95	67.1	2.20
	70	29.6	0.94	37.9	1.19	44.2	1.40	50.4	1.61	56.6	1.84	60.8	2.01	67.1	2.31
	72	29.6	0.94	37.9	1.20	44.2	1.41	50.4	1.63	56.6	1.90	60.8	2.09	67.1	2.40
	75	29.6	0.96	37.9	1.22	44.2	1.45	50.4	1.71	56.6	2.00	60.8	2.21	67.1	2.54
	79	29.6	0.98	37.9	1.29	44.2	1.55	50.4	1.84	56.6	2.16	60.8	2.38	67.1	2.74
	83	29.6	1.04	37.9	1.38	44.2	1.66	50.4	1.98	56.6	2.32	60.8	2.56	67.1	2.94
	87	29.6	1.11	37.9	1.47	44.2	1.78	50.4	2.12	56.6	2.49	60.8	2.75	67.1	3.16
	91	29.6	1.18	37.9	1.57	44.2	1.90	50.4	2.27	56.6	2.67	60.8	2.95	67.1	3.40
	93	29.6	1.22	37.9	1.63	44.2	1.97	50.4	2.35	56.6	2.76	60.8	3.05	67.1	3.52
	95	29.6	1.26	37.9	1.68	44.2	2.04	50.4	2.43	56.6	2.86	60.8	3.16	67.1	3.65
	99	29.6	1.34	37.9	1.79	44.2	2.18	50.4	2.60	56.6	3.06	60.8	3.39	67.1	3.92
	103	29.6	1.42	37.9	1.91	44.2	2.32	50.4	2.78	56.6	3.28	60.8	3.63	67.1	4.20
	106	29.6	1.49	37.9	2.00	44.2	2.44	50.4	2.92	56.6	3.45	60.8	3.82	67.1	4.43
	110	29.6	1.59	37.9	2.14	44.2	2.61	50.4	3.13	56.6	3.70	60.8	4.11	66.2	4.65
	115	29.6	1.75	37.9	2.37	44.2	2.90	50.4	3.48	56.6	4.89	56.7	4.89	56.8	4.90
	118	29.6	1.85	37.9	2.51	44.2	3.08	49.4	4.18	49.5	4.18	49.6	4.19	49.7	4.19
	122	29.6	2.00	37.9	2.72	39.8	3.23	39.9	3.24	40.1	3.25	40.1	3.25	40.3	3.25

TC: Total capacity: MBH

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

Notes:
1. (shaded) is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. (boxed) shows rated condition.

RELQ96TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	73.2	1.92	93.9	2.53	109	3.01	125	3.51	136	3.87	137	3.89	140	3.92
	30	73.2	1.98	93.9	2.61	109	3.11	125	3.64	132	3.92	134	3.95	137	3.98
	40	73.2	2.07	93.9	2.73	109	3.26	125	3.94	128	4.00	130	4.02	133	4.05
	50	73.2	2.17	93.9	2.88	109	3.50	121	4.04	124	4.07	126	4.10	129	4.13
	54	73.2	2.22	93.9	2.94	109	3.62	119	4.07	122	4.10	124	4.13	127	4.16
	58	73.2	2.26	93.9	3.00	109	3.74	117	4.10	120	4.14	122	4.16	125	4.20
	62	73.2	2.31	93.9	3.09	109	3.87	116	4.13	119	4.17	121	4.19	123	4.23
	66	73.2	2.36	93.9	3.20	109	4.01	114	4.16	117	4.20	119	4.22	122	4.26
	70	73.2	2.41	93.9	3.37	109	4.22	112	4.26	115	4.30	117	4.33	120	4.37
	72	73.2	2.47	93.9	3.50	108	4.33	111	4.37	114	4.41	116	4.44	119	4.48
	75	73.2	2.61	93.9	3.70	107	4.49	110	4.53	113	4.58	115	4.61	118	4.65
	79	73.2	2.81	93.9	3.99	105	4.70	108	4.75	111	4.80	113	4.83	116	4.88
	83	73.2	3.01	93.9	4.30	104	4.92	107	4.97	109	5.02	111	5.05	114	5.10
	87	73.2	3.23	93.9	4.62	102	5.13	105	5.19	108	5.24	110	5.28	113	5.33
	91	73.2	3.47	93.9	4.97	100	5.35	103	5.41	106	5.46	108	5.50	110	5.55
	93	73.2	3.59	93.9	5.15	99.4	5.46	102	5.52	105	5.58	107	5.62	108	5.64
	95	73.2	3.72	93.9	5.33	98.5	5.57	101	5.63	104	5.69	106	5.73	106	5.73
	99	73.2	3.98	93.9	5.72	96.8	5.79	99.7	5.85	102	5.90	102	5.90	102	5.90
	103	73.2	4.26	92.1	5.94	95.0	6.01	97.5	6.07	97.5	6.07	97.5	6.07	97.6	6.07
	106	73.2	4.54	90.8	6.19	93.7	6.26	94.3	6.27	94.3	6.27	94.3	6.27	94.4	6.27
	110	73.2	4.96	89.1	6.53	90.0	6.56	90.0	6.56	90.1	6.56	90.1	6.56	90.1	6.56
	115	73.2	5.51	81.8	6.92	82.0	6.93	82.1	6.94	82.3	6.94	82.4	6.95	82.5	6.96
	118	71.5	5.67	71.7	5.68	71.9	5.68	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	58.1	4.01	58.3	4.02	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05
120	23	67.6	1.76	86.6	2.31	101	2.74	115	3.20	129	3.66	135	3.87	138	3.90
	30	67.6	1.82	86.6	2.38	101	2.83	115	3.30	129	3.85	132	3.92	135	3.95
	40	67.6	1.90	86.6	2.50	101	2.97	115	3.49	126	3.97	128	4.00	131	4.03
	50	67.6	1.99	86.6	2.62	101	3.13	115	3.79	122	4.05	124	4.07	126	4.10
	54	67.6	2.03	86.6	2.68	101	3.22	115	3.91	120	4.08	122	4.10	125	4.13
	58	67.6	2.07	86.6	2.73	101	3.32	115	4.05	118	4.11	120	4.13	123	4.17
	62	67.6	2.11	86.6	2.79	101	3.44	114	4.10	117	4.14	118	4.16	121	4.20
	66	67.6	2.16	86.6	2.85	101	3.56	112	4.13	115	4.17	117	4.19	119	4.23
	70	67.6	2.20	86.6	3.00	101	3.74	110	4.24	113	4.28	115	4.30	118	4.34
	72	67.6	2.23	86.6	3.12	101	3.89	110	4.35	112	4.38	114	4.41	117	4.45
	75	67.6	2.35	86.6	3.30	101	4.12	108	4.51	111	4.55	113	4.57	115	4.61
	79	67.6	2.52	86.6	3.55	101	4.45	107	4.72	109	4.76	111	4.79	114	4.84
	83	67.6	2.71	86.6	3.82	101	4.79	105	4.94	107	4.98	109	5.01	112	5.06
	87	67.6	2.90	86.6	4.11	100	5.11	103	5.15	106	5.20	108	5.24	110	5.29
	91	67.6	3.11	86.6	4.41	98.7	5.32	101	5.37	104	5.43	106	5.46	108	5.51
	93	67.6	3.21	86.6	4.57	97.8	5.43	100	5.48	103	5.54	105	5.57	108	5.63
	95	67.6	3.33	86.6	4.73	96.9	5.54	99.6	5.59	102	5.65	104	5.68	106	5.73
	99	67.6	3.56	86.6	5.08	95.2	5.75	97.9	5.81	101	5.87	102	5.90	102	5.90
	103	67.6	3.81	86.6	5.44	93.5	5.97	96.1	6.03	97.5	6.07	97.5	6.07	97.6	6.07
	106	67.6	4.06	86.6	5.81	92.1	6.22	94.3	6.27	94.3	6.27	94.3	6.27	94.4	6.27
	110	67.6	4.42	86.6	6.35	90.0	6.56	90.0	6.56	90.1	6.56	90.1	6.56	90.1	6.56
	115	67.6	4.92	81.8	6.92	82.0	6.93	82.1	6.94	82.3	6.94	82.4	6.95	82.5	6.96
	118	67.6	5.23	71.7	5.68	71.9	5.68	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	58.1	4.01	58.3	4.02	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05
110	23	62.0	1.61	79.4	2.10	92.5	2.48	106	2.89	119	3.31	127	3.59	136	3.87
	30	62.0	1.66	79.4	2.16	92.5	2.57	106	2.99	119	3.42	127	3.76	133	3.92
	40	62.0	1.73	79.4	2.26	92.5	2.69	106	3.13	119	3.65	126	3.97	128	4.00
	50	62.0	1.81	79.4	2.38	92.5	2.83	106	3.33	119	3.96	121	4.04	124	4.07
	54	62.0	1.85	79.4	2.43	92.5	2.89	106	3.44	118	4.05	120	4.07	122	4.10
	58	62.0	1.88	79.4	2.48	92.5	2.95	106	3.55	116	4.08	118	4.10	120	4.14
	62	62.0	1.92	79.4	2.53	92.5	3.03	106	3.67	115	4.11	116	4.13	119	4.17
	66	62.0	1.96	79.4	2.58	92.5	3.13	106	3.80	113	4.14	114	4.17	117	4.20
	70	62.0	2.00	79.4	2.66	92.5	3.30	106	4.01	111	4.25	113	4.27	115	4.30
	72	62.0	2.02	79.4	2.76	92.5	3.43	106	4.17	110	4.35	112	4.38	114	4.41
	75	62.0	2.10	79.4	2.92	92.5	3.63	106	4.41	109	4.52	111	4.54	113	4.58
	79	62.0	2.25	79.4	3.14	92.5	3.91	105	4.69	107	4.73	109	4.76	111	4.80
	83	62.0	2.41	79.4	3.37	92.5	4.21	103	4.91	105	4.95	107	4.98	110	5.02
	87	62.0	2.58	79.4	3.62	92.5	4.52	101	5.12	104	5.17	105	5.20	108	5.24
	91	62.0	2.77	79.4	3.89	92.5	4.86	99.5	5.34	102	5.39	104	5.42	106	5.47
	93	62.0	2.86	79.4	4.03	92.5	5.04	98.7	5.45	101	5.50	103	5.53	105	5.58
	95	62.0	2.96	79.4	4.17	92.5	5.22	97.8	5.55	100	5.61	102	5.64	104	5.69
	99	62.0	3.16	79.4	4.47	92.5	5.60	96.1	5.77	98.5	5.83	100	5.86	102	5.90
	103	62.0	3.38	79.4	4.79	91.9	5.93	93.3	5.99	96.8	6.05	97.5	6.07	97.6	6.07
	106	62.0	3.60	79.4	5.11	90.6	6.18	93.0	6.24	94.3	6.27	94.3	6.27	94.4	6.27
	110	62.0	3.92	79.4	5.58	88.8	6.53	90.0	6.56	90.1	6.56	90.1	6.56	90.1	6.56
	115	62.0	4.35	79.4	6.21	82.0	6.93	82.1	6.94	82.3	6.94	82.4	6.95	82.5	6.96
	118	62.0	4.63	71.7	5.68	71.9	5.68	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	58.1	4.01	58.3	4.02	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05
100	23	56.3	1.47	72.2	1.89	84.1	2.23	96.0	2.59	108	2.96	116	3.22	128	3.60
	30	56.3	1.51	72.2	1.95	84.1	2.30	96.0	2.68	108	3.06	116	3.32	128	3.77
	40	56.3	1.57	72.2	2.04	84.1	2.41	96.0	2.81	108	3.21	116	3.52	126	3.97
	50	56.3	1.64	72.2	2.14	84.1	2.54	96.0	2.95	108	3.44	116	3.82	121	4.05
	54	56.3	1.67	72.2	2.18	84.1	2.59	96.0	3.01	108	3.55	116	3.95	120	4.07
	58	56.3	1.70	72.2	2.23	84.1	2.64	96.0	3.09	108	3.67	116	4.08	118	4.11
	62	56.3	1.74	72.2	2.27	84.1	2.70	96.0	3.20	108	3.79	114	4.11	116	4.14
	66	56.3	1.77	72.2	2.32	84.1	2.76	96.0	3.30	108	3.93	112	4.14	115	4.17
	70	56.3	1.81	72.2	2.37	84.1	2.88	96.0	3.48	108	4.14	111	4.24	113	4.27
	72	56.3	1.83	72.2	2.42	84.1	2.99	96.0	3.62	108	4.30	110	4.35	112	4.38
	75	56.3	1.86	72.2	2.56	84.1	3.16	96.0	3.83	107	4.49	108	4.51	111	4.54
	79	56.3	2.00	72.2	2.75	84.1	3.40	96.0	4.13	105	4.70	107	4.72	109	4.76
	83	56.3	2.14	72.2	2.96	84.1	3.66	96.0	4.44	103	4.91	105	4.94	107	4.98
	87	56.3	2.29	72.2	3.17	84.1	3.93	96.0	4.78	102	5.13	103	5.16	105	5.20
	91	56.3	2.45	72.2	3.40	84.1	4.22	96.0	5.14	100	5.35	101	5.38	104	5.42
	93	56.3	2.53	72.2	3.52	84.1	4.37	96.0	5.32	99.1	5.45	101	5.48	103	5.53
	95	56.3	2.61	72.2	3.64	84.1	4.53	96.0	5.52	98.2	5.56	99.7	5.59	102	5.64
	99	56.3	2.79	72.2	3.90	84.1	4.86	94.3	5.73	96.5	5.78	98.0	5.82	100	5.86
	103	56.3	2.98	72.2	4.17	84.1	5.21	92.5	5.95	94.8	6.00	96.2	6.04	97.6	6.07
	106	56.3	3.17	72.2	4.45	84.1	5.56	91.2	6.20	93.5	6.25	94.3	6.27	94.4	6.27
	110	56.3	3.45	72.2	4.86	84.1	6.07	89.5	6.54	90.1	6.56	90.1	6.56	90.1	6.56
	115	56.3	3.82	72.2	5.40	82.0	6.93	82.1	6.94	82.3	6.94	82.4	6.95	82.5	6.96
	118	56.3	4.06	71.7	5.68	71.9	5.68	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	56.3	4.40	58.3	4.02	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05

Combi-nation	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
90	23	50.7	1.33	65.0	1.69	75.7	1.99	86.4	2.30	97.1	2.63	104	2.85	115	3.19
	30	50.7	1.36	65.0	1.74	75.7	2.05	86.4	2.37	97.1	2.71	104	2.94	115	3.29
	40	50.7	1.42	65.0	1.82	75.7	2.15	86.4	2.49	97.1	2.84	104	3.09	115	3.48
	50	50.7	1.48	65.0	1.91	75.7	2.25	86.4	2.61	97.1	2.99	104	3.27	115	3.77
	54	50.7	1.50	65.0	1.94	75.7	2.30	86.4	2.67	97.1	3.05	104	3.37	115	3.90
	58	50.7	1.53	65.0	1.98	75.7	2.35	86.4	2.73	97.1	3.14	104	3.49	115	4.03
	62	50.7	1.56	65.0	2.02	75.7	2.40	86.4	2.78	97.1	3.25	104	3.61	114	4.10
	66	50.7	1.59	65.0	2.07	75.7	2.45	86.4	2.85	97.1	3.36	104	3.73	112	4.13
	70	50.7	1.62	65.0	2.11	75.7	2.50	86.4	2.99	97.1	3.54	104	3.93	110	4.24
	72	50.7	1.64	65.0	2.13	75.7	2.58	86.4	3.11	97.1	3.68	104	4.09	110	4.34
	75	50.7	1.66	65.0	2.23	75.7	2.73	86.4	3.29	97.1	3.89	104	4.33	108	4.51
	79	50.7	1.76	65.0	2.39	75.7	2.94	86.4	3.54	97.1	4.20	104	4.67	106	4.72
	83	50.7	1.88	65.0	2.57	75.7	3.16	86.4	3.81	97.1	4.52	103	4.90	105	4.94
	87	50.7	2.01	65.0	2.75	75.7	3.39	86.4	4.09	97.1	4.86	101	5.12	103	5.15
	91	50.7	2.15	65.0	2.95	75.7	3.63	86.4	4.39	97.1	5.23	99.3	5.33	101	5.37
	93	50.7	2.22	65.0	3.05	75.7	3.76	86.4	4.55	97.1	5.41	98.4	5.44	100	5.48
	95	50.7	2.29	65.0	3.15	75.7	3.89	86.4	4.71	96.2	5.52	97.5	5.55	99.5	5.59
	99	50.7	2.44	65.0	3.37	75.7	4.17	86.4	5.06	94.5	5.74	95.8	5.77	97.8	5.81
	103	50.7	2.61	65.0	3.61	75.7	4.47	86.4	5.42	92.7	5.95	94.1	5.99	96.1	6.03
	106	50.7	2.77	65.0	3.84	75.7	4.76	86.4	5.79	91.4	6.20	92.8	6.23	94.4	6.27
	110	50.7	3.01	65.0	4.19	75.7	5.20	86.4	6.33	89.7	6.55	90.1	6.56	90.1	6.56
	115	50.7	3.33	65.0	4.65	75.7	5.79	82.1	6.94	82.3	6.94	82.4	6.95	82.5	6.96
	118	50.7	3.54	65.0	4.95	71.9	5.68	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	50.7	3.83	58.3	4.02	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05
80	23	45.1	1.19	57.8	1.50	67.3	1.76	76.8	2.02	86.3	2.30	92.7	2.49	102	2.78
	30	45.1	1.22	57.8	1.55	67.3	1.81	76.8	2.08	86.3	2.37	92.7	2.57	102	2.87
	40	45.1	1.27	57.8	1.61	67.3	1.89	76.8	2.18	86.3	2.49	92.7	2.70	102	3.02
	50	45.1	1.32	57.8	1.69	67.3	1.98	76.8	2.29	86.3	2.61	92.7	2.83	102	3.17
	54	45.1	1.34	57.8	1.72	67.3	2.02	76.8	2.34	86.3	2.67	92.7	2.89	102	3.28
	58	45.1	1.37	57.8	1.75	67.3	2.06	76.8	2.38	86.3	2.72	92.7	2.95	102	3.39
	62	45.1	1.39	57.8	1.78	67.3	2.10	76.8	2.43	86.3	2.78	92.7	3.04	102	3.50
	66	45.1	1.42	57.8	1.82	67.3	2.15	76.8	2.49	86.3	2.84	92.7	3.14	102	3.62
	70	45.1	1.44	57.8	1.86	67.3	2.19	76.8	2.54	86.3	2.99	92.7	3.30	102	3.81
	72	45.1	1.46	57.8	1.88	67.3	2.22	76.8	2.63	86.3	3.10	92.7	3.43	102	3.97
	75	45.1	1.48	57.8	1.92	67.3	2.33	76.8	2.79	86.3	3.28	92.7	3.64	102	4.20
	79	45.1	1.53	57.8	2.06	67.3	2.51	76.8	3.00	86.3	3.53	92.7	3.92	102	4.53
	83	45.1	1.64	57.8	2.21	67.3	2.69	76.8	3.22	86.3	3.80	92.7	4.22	102	4.88
	87	45.1	1.75	57.8	2.36	67.3	2.88	76.8	3.46	86.3	4.08	92.7	4.53	101	5.11
	91	45.1	1.87	57.8	2.53	67.3	3.09	76.8	3.71	86.3	4.39	92.7	4.87	98.9	5.32
	93	45.1	1.93	57.8	2.61	67.3	3.19	76.8	3.84	86.3	4.54	92.7	5.05	98.0	5.43
	95	45.1	1.99	57.8	2.70	67.3	3.30	76.8	3.97	86.3	4.71	92.7	5.23	97.2	5.54
	99	45.1	2.12	57.8	2.88	67.3	3.54	76.8	4.26	86.3	5.05	92.7	5.61	95.4	5.76
	103	45.1	2.26	57.8	3.08	67.3	3.78	76.8	4.56	86.3	5.41	91.9	5.94	93.7	5.98
	106	45.1	2.40	57.8	3.28	67.3	4.03	76.8	4.87	86.3	5.78	90.6	6.18	92.4	6.23
	110	45.1	2.60	57.8	3.57	67.3	4.39	76.8	5.31	86.3	6.32	88.9	6.53	90.1	6.56
	115	45.1	2.87	57.8	3.95	67.3	4.88	76.8	5.91	82.3	6.94	82.4	6.95	82.5	6.96
	118	45.1	3.05	57.8	4.20	67.3	5.20	72.0	5.69	72.2	5.70	72.3	5.70	72.5	5.71
	122	45.1	3.29	57.8	4.56	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05
70	23	39.4	1.06	50.5	1.32	58.9	1.53	67.2	1.75	75.5	1.98	81.1	2.14	89.4	2.39
	30	39.4	1.09	50.5	1.36	58.9	1.58	67.2	1.81	75.5	2.05	81.1	2.21	89.4	2.47
	40	39.4	1.13	50.5	1.41	58.9	1.64	67.2	1.89	75.5	2.14	81.1	2.32	89.4	2.59
	50	39.4	1.17	50.5	1.47	58.9	1.72	67.2	1.98	75.5	2.25	81.1	2.43	89.4	2.72
	54	39.4	1.19	50.5	1.50	58.9	1.75	67.2	2.02	75.5	2.29	81.1	2.48	89.4	2.78
	58	39.4	1.21	50.5	1.53	58.9	1.78	67.2	2.06	75.5	2.34	81.1	2.54	89.4	2.83
	62	39.4	1.23	50.5	1.56	58.9	1.82	67.2	2.10	75.5	2.39	81.1	2.59	89.4	2.90
	66	39.4	1.25	50.5	1.59	58.9	1.86	67.2	2.14	75.5	2.44	81.1	2.65	89.4	2.98
	70	39.4	1.27	50.5	1.62	58.9	1.90	67.2	2.19	75.5	2.50	81.1	2.73	89.4	3.14
	72	39.4	1.28	50.5	1.63	58.9	1.95	67.2	2.21	75.5	2.58	81.1	2.84	89.4	3.26
	75	39.4	1.30	50.5	1.66	58.9	1.97	67.2	2.33	75.5	2.72	81.1	3.00	89.4	3.45
	79	39.4	1.33	50.5	1.75	58.9	2.11	67.2	2.50	75.5	2.93	81.1	3.23	89.4	3.72
	83	39.4	1.42	50.5	1.87	58.9	2.26	67.2	2.68	75.5	3.15	81.1	3.48	89.4	4.00
	87	39.4	1.51	50.5	2.00	58.9	2.42	67.2	2.88	75.5	3.38	81.1	3.73	89.4	4.30
	91	39.4	1.61	50.5	2.14	58.9	2.59	67.2	3.08	75.5	3.62	81.1	4.01	89.4	4.62
	93	39.4	1.66	50.5	2.21	58.9	2.68	67.2	3.19	75.5	3.75	81.1	4.15	89.4	4.79
	95	39.4	1.71	50.5	2.28	58.9	2.77	67.2	3.30	75.5	3.88	81.1	4.30	89.4	4.96
	99	39.4	1.82	50.5	2.43	58.9	2.96	67.2	3.53	75.5	4.16	81.1	4.61	89.4	5.32
	103	39.4	1.94	50.5	2.60	58.9	3.16	67.2	3.78	75.5	4.45	81.1	4.93	89.4	5.71
	106	39.4	2.05	50.5	2.76	58.9	3.36	67.2	4.02	75.5	4.75	81.1	5.27	89.4	6.10
	110	39.4	2.22	50.5	3.00	58.9	3.66	67.2	4.39	75.5	5.18	81.1	5.75	88.3	6.51
	115	39.4	2.45	50.5	3.32	58.9	4.06	67.2	4.87	75.5	5.77	81.1	6.41	82.5	6.96
	118	39.4	2.60	50.5	3.52	58.9	4.31	67.2	5.19	72.2	5.70	72.3	5.70	72.5	5.71
	122	39.4	2.80	50.5	3.81	58.4	4.02	58.6	4.03	58.8	4.04	58.9	4.04	59.0	4.05

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ120TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	91.5	2.82	117	3.71	137	4.41	156	5.15	169	5.68	172	5.71	175	5.76
	30	91.5	2.90	117	3.83	137	4.56	156	5.35	166	5.76	168	5.79	172	5.84
	40	91.5	3.04	117	4.01	137	4.79	156	5.78	160	5.87	163	5.90	166	5.95
	50	91.5	3.19	117	4.22	137	5.14	151	5.93	155	5.98	157	6.01	161	6.07
	54	91.5	3.25	117	4.31	137	5.31	149	5.97	153	6.02	155	6.06	159	6.11
	58	91.5	3.32	117	4.40	137	5.49	147	6.01	150	6.07	153	6.11	156	6.16
	62	91.5	3.39	117	4.54	137	5.68	145	6.06	148	6.12	151	6.15	154	6.21
	66	91.5	3.46	117	4.69	137	5.88	142	6.10	146	6.16	148	6.20	152	6.26
	70	91.5	3.54	117	4.94	137	6.20	140	6.26	144	6.32	146	6.36	150	6.42
	72	91.5	3.62	117	5.13	136	6.35	139	6.42	143	6.48	145	6.52	149	6.58
	75	91.5	3.83	117	5.44	134	6.59	138	6.65	141	6.72	144	6.76	147	6.83
	79	91.5	4.12	117	5.86	132	6.90	135	6.97	139	7.04	141	7.09	145	7.16
	83	91.5	4.42	117	6.31	130	7.22	133	7.29	137	7.37	139	7.42	143	7.49
	87	91.5	4.75	117	6.78	127	7.54	131	7.61	135	7.69	137	7.74	141	7.82
	91	91.5	5.09	117	7.29	125	7.85	129	7.94	133	8.02	135	8.08	137	8.12
	93	91.5	5.27	117	7.55	124	8.01	128	8.10	131	8.19	134	8.24	134	8.25
	95	91.5	5.45	117	7.83	123	8.17	127	8.26	130	8.35	131	8.38	131	8.38
	99	91.5	5.84	117	8.40	121	8.50	125	8.59	126	8.63	126	8.63	126	8.63
	103	91.5	6.25	115	8.72	119	8.82	121	8.87	121	8.87	121	8.87	121	8.88
	106	91.5	6.67	114	9.08	117	9.17	117	9.17	117	9.17	117	9.18	117	9.18
	110	91.5	7.27	111	9.59	111	9.59	111	9.59	111	9.59	111	9.59	112	9.59
	115	91.5	8.09	96.2	9.68	96.4	9.69	96.6	9.70	96.8	9.71	97.0	9.71	97.2	9.73
	118	83.4	8.18	83.6	8.19	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	66.6	6.20	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26
120	23	84.5	2.59	108	3.39	126	4.03	144	4.69	162	5.37	169	5.68	172	5.72
	30	84.5	2.67	108	3.50	126	4.16	144	4.85	162	5.65	165	5.76	169	5.80
	40	84.5	2.79	108	3.66	126	4.36	144	5.13	158	5.83	160	5.86	163	5.91
	50	84.5	2.92	108	3.85	126	4.59	144	5.56	152	5.94	154	5.97	158	6.02
	54	84.5	2.98	108	3.93	126	4.72	144	5.74	150	5.99	152	6.02	156	6.07
	58	84.5	3.04	108	4.01	126	4.88	144	5.94	148	6.03	150	6.06	153	6.11
	62	84.5	3.10	108	4.10	126	5.04	142	6.02	146	6.08	148	6.11	151	6.16
	66	84.5	3.17	108	4.19	126	5.22	140	6.07	144	6.12	146	6.16	149	6.21
	70	84.5	3.23	108	4.40	126	5.50	138	6.22	141	6.28	144	6.31	147	6.37
	72	84.5	3.27	108	4.58	126	5.71	137	6.38	140	6.43	143	6.47	146	6.53
	75	84.5	3.44	108	4.84	126	6.05	135	6.61	139	6.67	141	6.71	144	6.77
	79	84.5	3.70	108	5.21	126	6.53	133	6.93	137	6.99	139	7.04	142	7.10
	83	84.5	3.97	108	5.61	126	7.03	131	7.25	134	7.31	137	7.36	140	7.43
	87	84.5	4.26	108	6.03	125	7.49	129	7.57	132	7.64	134	7.69	138	7.76
	91	84.5	4.56	108	6.47	123	7.81	127	7.89	130	7.96	132	8.01	136	8.09
	93	84.5	4.72	108	6.71	122	7.97	126	8.05	129	8.13	131	8.18	134	8.25
	95	84.5	4.88	108	6.95	121	8.13	124	8.21	128	8.29	130	8.34	131	8.38
	99	84.5	5.22	108	7.45	119	8.44	122	8.53	126	8.62	126	8.63	126	8.63
	103	84.5	5.59	108	7.99	117	8.76	120	8.86	121	8.87	121	8.87	121	8.88
	106	84.5	5.96	108	8.53	115	9.13	117	9.17	117	9.17	117	9.18	117	9.18
	110	84.5	6.49	108	9.32	111	9.59	111	9.59	111	9.59	111	9.59	112	9.59
	115	84.5	7.21	96.2	9.68	96.4	9.69	96.6	9.70	96.8	9.71	97.0	9.71	97.2	9.73
	118	83.4	8.18	83.6	8.19	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	66.6	6.20	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26
110	23	77.5	2.37	99.3	3.08	116	3.65	132	4.24	148	4.86	159	5.27	169	5.69
	30	77.5	2.44	99.3	3.17	116	3.76	132	4.38	148	5.02	159	5.52	166	5.76
	40	77.5	2.54	99.3	3.32	116	3.95	132	4.60	148	5.36	157	5.83	160	5.87
	50	77.5	2.66	99.3	3.49	116	4.15	132	4.89	148	5.81	152	5.94	155	5.98
	54	77.5	2.71	99.3	3.56	116	4.24	132	5.05	148	5.95	150	5.98	153	6.02
	58	77.5	2.77	99.3	3.63	116	4.33	132	5.22	145	5.99	147	6.02	150	6.07
	62	77.5	2.82	99.3	3.71	116	4.45	132	5.39	143	6.04	145	6.07	148	6.12
	66	77.5	2.88	99.3	3.79	116	4.60	132	5.58	141	6.08	143	6.11	146	6.16
	70	77.5	2.94	99.3	3.90	116	4.84	132	5.88	139	6.23	141	6.27	144	6.32
	72	77.5	2.97	99.3	4.05	116	5.03	132	6.11	138	6.39	140	6.43	143	6.48
	75	77.5	3.08	99.3	4.28	116	5.32	132	6.48	136	6.63	138	6.66	141	6.72
	79	77.5	3.30	99.3	4.61	116	5.74	131	6.89	134	6.94	136	6.98	139	7.04
	83	77.5	3.54	99.3	4.95	116	6.17	129	7.20	132	7.26	134	7.30	137	7.37
	87	77.5	3.79	99.3	5.32	116	6.64	127	7.52	130	7.58	132	7.63	135	7.69
	91	77.5	4.06	99.3	5.71	116	7.13	124	7.83	127	7.90	130	7.95	133	8.02
	93	77.5	4.20	99.3	5.91	116	7.39	123	7.99	126	8.07	128	8.11	131	8.19
	95	77.5	4.34	99.3	6.12	116	7.66	122	8.15	125	8.23	127	8.28	130	8.35
	99	77.5	4.64	99.3	6.56	116	8.22	120	8.47	123	8.55	125	8.61	126	8.63
	103	77.5	4.96	99.3	7.03	115	8.81	118	8.79	121	8.87	121	8.87	121	8.88
	106	77.5	5.28	99.3	7.50	113	9.07	116	9.16	117	9.17	117	9.18	117	9.18
	110	77.5	5.75	99.3	8.19	111	9.58	111	9.59	111	9.59	111	9.59	112	9.59
	115	77.5	6.39	96.2	9.68	96.4	9.69	96.6	9.70	96.8	9.71	97.0	9.71	97.2	9.73
	118	77.5	6.79	83.6	8.19	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	66.6	6.20	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26
100	23	70.4	2.15	90.2	2.78	105	3.28	120	3.80	135	4.35	145	4.72	160	5.29
	30	70.4	2.21	90.2	2.86	105	3.38	120	3.93	135	4.49	145	4.88	160	5.54
	40	70.4	2.31	90.2	2.99	105	3.54	120	4.12	135	4.71	145	5.17	157	5.83
	50	70.4	2.41	90.2	3.14	105	3.72	120	4.33	135	5.04	145	5.60	152	5.94
	54	70.4	2.46	90.2	3.20	105	3.80	120	4.42	135	5.21	145	5.79	150	5.98
	58	70.4	2.50	90.2	3.27	105	3.88	120	4.54	135	5.38	145	5.98	147	6.03
	62	70.4	2.55	90.2	3.33	105	3.96	120	4.69	135	5.57	143	6.03	145	6.07
	66	70.4	2.60	90.2	3.41	105	4.05	120	4.85	135	5.76	140	6.07	143	6.12
	70	70.4	2.66	90.2	3.48	105	4.22	120	5.11	135	6.07	138	6.22	141	6.27
	72	70.4	2.68	90.2	3.56	105	4.39	120	5.31	135	6.32	137	6.38	140	6.43
	75	70.4	2.73	90.2	3.76	105	4.64	120	5.62	134	6.58	135	6.62	138	6.67
	79	70.4	2.93	90.2	4.04	105	5.00	120	6.06	131	6.90	133	6.93	136	6.99
	83	70.4	3.14	90.2	4.34	105	5.37	120	6.52	129	7.21	131	7.25	134	7.31
	87	70.4	3.36	90.2	4.66	105	5.77	120	7.01	127	7.53	129	7.57	132	7.63
	91	70.4	3.59	90.2	4.99	105	6.20	120	7.54	125	7.85	127	7.89	130	7.95
	93	70.4	3.71	90.2	5.17	105	6.42	120	7.81	124	8.01	126	8.05	129	8.12
	95	70.4	3.84	90.2	5.35	105	6.65	120	8.10	123	8.17	125	8.21	127	8.28
	99	70.4	4.10	90.2	5.72	105	7.13	118	8.41	121	8.49	122	8.53	125	8.61
	103	70.4	4.37	90.2	6.13	105	7.64	116	8.73	118	8.81	120	8.86	121	8.88
	106	70.4	4.65	90.2	6.53	105	8.16	114	9.09	117	9.17	117	9.18	117	9.18
	110	70.4	5.06	90.2	7.13	105	8.91	111	9.59	111	9.59	111	9.59	112	9.59
	115	70.4	5.61	90.2	7.93	96.4	9.69	96.6	9.70	96.8	9.71	97.0	9.71	97.2	9.73
	118	70.4	5.96	83.6	8.19	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	66.6	6.20	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26

Combi-nation	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
90	23	63.4	1.95	81.2	2.48	94.6	2.92	108	3.38	121	3.85	130	4.18	144	4.68
	30	63.4	2.00	81.2	2.56	94.6	3.01	108	3.49	121	3.98	130	4.32	144	4.83
	40	63.4	2.08	81.2	2.67	94.6	3.15	108	3.65	121	4.17	130	4.53	144	5.11
	50	63.4	2.17	81.2	2.80	94.6	3.31	108	3.84	121	4.39	130	4.79	144	5.54
	54	63.4	2.21	81.2	2.85	94.6	3.37	108	3.92	121	4.48	130	4.95	144	5.73
	58	63.4	2.25	81.2	2.91	94.6	3.44	108	4.00	121	4.61	130	5.12	144	5.92
	62	63.4	2.29	81.2	2.97	94.6	3.52	108	4.09	121	4.77	130	5.29	142	6.02
	66	63.4	2.33	81.2	3.03	94.6	3.59	108	4.18	121	4.93	130	5.48	140	6.07
	70	63.4	2.38	81.2	3.10	94.6	3.67	108	4.39	121	5.19	130	5.77	138	6.22
	72	63.4	2.40	81.2	3.13	94.6	3.79	108	4.56	121	5.40	130	6.00	137	6.38
	75	63.4	2.44	81.2	3.27	94.6	4.01	108	4.82	121	5.72	130	6.35	135	6.61
	79	63.4	2.58	81.2	3.51	94.6	4.31	108	5.19	121	6.16	130	6.85	133	6.93
	83	63.4	2.76	81.2	3.77	94.6	4.63	108	5.59	121	6.63	128	7.19	131	7.25
	87	63.4	2.95	81.2	4.04	94.6	4.97	108	6.00	121	7.14	126	7.51	129	7.56
	91	63.4	3.15	81.2	4.32	94.6	5.33	108	6.45	121	7.67	124	7.83	127	7.88
	93	63.4	3.26	81.2	4.47	94.6	5.52	108	6.68	121	7.95	123	7.99	126	8.04
	95	63.4	3.36	81.2	4.63	94.6	5.71	108	6.92	120	8.10	122	8.14	124	8.21
	99	63.4	3.59	81.2	4.95	94.6	6.12	108	7.42	118	8.42	120	8.46	122	8.53
	103	63.4	3.82	81.2	5.29	94.6	6.55	108	7.96	116	8.74	118	8.79	120	8.86
	106	63.4	4.07	81.2	5.64	94.6	6.99	108	8.50	114	9.10	116	9.15	117	9.18
	110	63.4	4.42	81.2	6.14	94.6	7.63	108	9.28	111	9.59	111	9.59	112	9.59
	115	63.4	4.89	81.2	6.82	94.6	8.49	96.6	9.70	96.8	9.71	97.0	9.71	97.2	9.73
	118	63.4	5.19	81.2	7.26	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	63.4	5.62	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26
80	23	56.3	1.75	72.2	2.21	84.1	2.58	96.0	2.97	108	3.37	116	3.65	128	4.08
	30	56.3	1.79	72.2	2.27	84.1	2.65	96.0	3.06	108	3.48	116	3.77	128	4.22
	40	56.3	1.86	72.2	2.37	84.1	2.77	96.0	3.20	108	3.65	116	3.96	128	4.43
	50	56.3	1.94	72.2	2.47	84.1	2.91	96.0	3.36	108	3.83	116	4.16	128	4.66
	54	56.3	1.97	72.2	2.52	84.1	2.96	96.0	3.43	108	3.91	116	4.25	128	4.81
	58	56.3	2.01	72.2	2.57	84.1	3.02	96.0	3.50	108	4.00	116	4.34	128	4.97
	62	56.3	2.04	72.2	2.62	84.1	3.08	96.0	3.57	108	4.08	116	4.46	128	5.14
	66	56.3	2.08	72.2	2.67	84.1	3.15	96.0	3.65	108	4.17	116	4.61	128	5.32
	70	56.3	2.12	72.2	2.73	84.1	3.22	96.0	3.73	108	4.38	116	4.85	128	5.60
	72	56.3	2.14	72.2	2.76	84.1	3.25	96.0	3.87	108	4.55	116	5.04	128	5.82
	75	56.3	2.17	72.2	2.82	84.1	3.42	96.0	4.09	108	4.82	116	5.34	128	6.17
	79	56.3	2.25	72.2	3.02	84.1	3.68	96.0	4.40	108	5.19	116	5.75	128	6.65
	83	56.3	2.41	72.2	3.24	84.1	3.95	96.0	4.73	108	5.58	116	6.19	128	7.16
	87	56.3	2.57	72.2	3.47	84.1	4.23	96.0	5.07	108	6.00	116	6.65	126	7.50
	91	56.3	2.74	72.2	3.71	84.1	4.53	96.0	5.44	108	6.44	116	7.15	124	7.82
	93	56.3	2.83	72.2	3.83	84.1	4.69	96.0	5.63	108	6.67	116	7.41	123	7.97
	95	56.3	2.92	72.2	3.96	84.1	4.85	96.0	5.83	108	6.91	116	7.68	121	8.13
	99	56.3	3.11	72.2	4.23	84.1	5.19	96.0	6.25	108	7.41	116	8.24	119	8.45
	103	56.3	3.31	72.2	4.52	84.1	5.55	96.0	6.69	108	7.94	115	8.71	117	8.77
	106	56.3	3.52	72.2	4.81	84.1	5.92	96.0	7.14	108	8.48	113	9.07	115	9.14
	110	56.3	3.82	72.2	5.23	84.1	6.45	96.0	7.79	108	9.27	111	9.58	112	9.59
	115	56.3	4.22	72.2	5.80	84.1	7.17	96.0	8.68	96.8	9.71	97.0	9.71	97.2	9.73
	118	56.3	4.47	72.2	6.17	83.8	8.20	84.0	8.21	84.2	8.22	84.4	8.23	84.6	8.24
	122	56.3	4.83	66.8	6.21	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26
70	23	49.3	1.56	63.2	1.94	73.6	2.25	84.0	2.57	94.4	2.91	101	3.15	112	3.51
	30	49.3	1.60	63.2	1.99	73.6	2.31	84.0	2.65	94.4	3.00	101	3.25	112	3.62
	40	49.3	1.65	63.2	2.07	73.6	2.41	84.0	2.77	94.4	3.14	101	3.40	112	3.80
	50	49.3	1.72	63.2	2.16	73.6	2.52	84.0	2.90	94.4	3.30	101	3.57	112	3.99
	54	49.3	1.74	63.2	2.20	73.6	2.57	84.0	2.96	94.4	3.37	101	3.64	112	4.07
	58	49.3	1.77	63.2	2.24	73.6	2.62	84.0	3.02	94.4	3.43	101	3.72	112	4.16
	62	49.3	1.80	63.2	2.28	73.6	2.67	84.0	3.08	94.4	3.51	101	3.80	112	4.25
	66	49.3	1.83	63.2	2.33	73.6	2.73	84.0	3.15	94.4	3.58	101	3.88	112	4.38
	70	49.3	1.87	63.2	2.37	73.6	2.78	84.0	3.21	94.4	3.66	101	4.01	112	4.61
	72	49.3	1.88	63.2	2.40	73.6	2.81	84.0	3.25	94.4	3.78	101	4.17	112	4.79
	75	49.3	1.91	63.2	2.43	73.6	2.88	84.0	3.42	94.4	4.00	101	4.41	112	5.07
	79	49.3	1.95	63.2	2.57	73.6	3.09	84.0	3.67	94.4	4.30	101	4.74	112	5.46
	83	49.3	2.08	63.2	2.75	73.6	3.32	84.0	3.94	94.4	4.62	101	5.10	112	5.87
	87	49.3	2.22	63.2	2.94	73.6	3.55	84.0	4.22	94.4	4.96	101	5.48	112	6.31
	91	49.3	2.36	63.2	3.14	73.6	3.80	84.0	4.52	94.4	5.32	101	5.88	112	6.78
	93	49.3	2.44	63.2	3.24	73.6	3.93	84.0	4.68	94.4	5.50	101	6.09	112	7.03
	95	49.3	2.51	63.2	3.35	73.6	4.06	84.0	4.84	94.4	5.70	101	6.31	112	7.28
	99	49.3	2.67	63.2	3.57	73.6	4.34	84.0	5.18	94.4	6.10	101	6.76	112	7.81
	103	49.3	2.84	63.2	3.81	73.6	4.63	84.0	5.54	94.4	6.53	101	7.24	112	8.38
	106	49.3	3.01	63.2	4.05	73.6	4.93	84.0	5.91	94.4	6.97	101	7.73	112	8.95
	110	49.3	3.26	63.2	4.40	73.6	5.37	84.0	6.44	94.4	7.61	101	8.44	110	9.55
	115	49.3	3.60	63.2	4.87	73.6	5.96	84.0	7.15	94.4	8.47	97.0	9.71	97.2	9.73
	118	49.3	3.81	63.2	5.17	73.6	6.33	84.0	7.62	84.2	8.22	84.4	8.23	84.6	8.24
	122	49.3	4.11	63.2	5.60	67.0	6.22	67.2	6.23	67.4	6.24	67.6	6.25	67.8	6.26

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ144TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	110	3.28	141	4.32	164	5.14	187	6.00	203	6.62	206	6.66	211	6.71
	30	110	3.38	141	4.46	164	5.31	187	6.23	199	6.71	202	6.75	206	6.80
	40	110	3.54	141	4.68	164	5.58	187	6.74	192	6.84	195	6.87	199	6.93
	50	110	3.71	141	4.92	164	5.99	181	6.91	186	6.97	189	7.01	193	7.07
	54	110	3.79	141	5.02	164	6.19	179	6.96	183	7.02	186	7.06	190	7.12
	58	110	3.87	141	5.13	164	6.40	176	7.01	181	7.07	183	7.11	188	7.18
	62	110	3.95	141	5.29	164	6.62	174	7.06	178	7.12	181	7.17	185	7.23
	66	110	4.03	141	5.47	164	6.85	171	7.11	175	7.18	178	7.22	183	7.29
	70	110	4.12	141	5.76	164	7.22	168	7.29	173	7.36	176	7.41	180	7.48
	72	110	4.22	141	5.98	163	7.40	167	7.47	171	7.55	174	7.59	179	7.67
	75	110	4.46	141	6.33	161	7.68	165	7.75	169	7.83	172	7.88	177	7.95
	79	110	4.80	141	6.83	158	8.04	162	8.12	167	8.20	170	8.26	174	8.34
	83	110	5.16	141	7.35	156	8.41	160	8.50	164	8.58	167	8.64	171	8.73
	87	110	5.53	141	7.90	153	8.78	157	8.87	162	8.96	165	9.02	169	9.12
	91	110	5.93	141	8.49	150	9.15	155	9.25	159	9.35	162	9.41	164	9.46
	93	110	6.14	141	8.80	149	9.34	153	9.44	158	9.54	161	9.60	161	9.61
	95	110	6.35	141	9.12	148	9.52	152	9.63	156	9.73	158	9.76	158	9.76
	99	110	6.80	141	9.79	145	9.90	149	10.0	151	10.1	151	10.1	151	10.1
	103	110	7.28	138	10.2	143	10.3	145	10.3	145	10.3	145	10.3	145	10.3
	106	110	7.66	136	10.4	140	10.5	140	10.5	140	10.5	140	10.5	140	10.5
	110	110	8.22	134	10.8	134	10.8	134	10.8	134	10.8	134	10.8	134	10.8
	115	110	9.15	115	11.3	116	11.3	116	11.3	116	11.4	116	11.4	117	11.4
	118	100	9.67	100	9.68	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	79.9	7.49	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56
120	23	101	3.02	130	3.95	151	4.69	173	5.46	194	6.26	203	6.62	207	6.67
	30	101	3.11	130	4.07	151	4.85	173	5.65	194	6.58	198	6.71	202	6.76
	40	101	3.25	130	4.27	151	5.08	173	5.98	189	6.80	192	6.83	196	6.88
	50	101	3.40	130	4.49	151	5.35	173	6.47	183	6.92	185	6.96	189	7.02
	54	101	3.47	130	4.58	151	5.50	173	6.69	180	6.98	183	7.01	187	7.07
	58	101	3.54	130	4.68	151	5.68	173	6.92	177	7.03	180	7.07	184	7.12
	62	101	3.61	130	4.78	151	5.88	171	7.02	175	7.08	178	7.12	182	7.18
	66	101	3.69	130	4.88	151	6.08	168	7.07	172	7.13	175	7.17	179	7.23
	70	101	3.77	130	5.13	151	6.40	166	7.25	170	7.31	172	7.35	176	7.42
	72	101	3.81	130	5.33	151	6.66	164	7.43	168	7.50	171	7.54	175	7.61
	75	101	4.01	130	5.64	151	7.05	162	7.71	166	7.78	169	7.82	173	7.89
	79	101	4.31	130	6.07	151	7.60	160	8.07	164	8.15	166	8.20	170	8.27
	83	101	4.63	130	6.53	151	8.19	157	8.44	161	8.52	164	8.58	168	8.65
	87	101	4.96	130	7.02	151	8.73	155	8.81	159	8.90	161	8.96	165	9.04
	91	101	5.31	130	7.54	148	9.10	152	9.19	156	9.28	159	9.34	163	9.43
	93	101	5.50	130	7.81	147	9.28	151	9.37	155	9.47	157	9.53	161	9.61
	95	101	5.69	130	8.09	145	9.47	149	9.56	153	9.66	156	9.72	158	9.76
	99	101	6.09	130	8.68	143	9.84	147	9.94	151	10.0	151	10.1	151	10.1
	103	101	6.51	130	9.31	140	10.2	144	10.3	145	10.3	145	10.3	145	10.3
	106	101	6.85	130	9.81	138	10.5	140	10.5	140	10.5	140	10.5	140	10.5
	110	101	7.34	130	10.5	134	10.8	134	10.8	134	10.8	134	10.8	134	10.8
	115	101	8.16	115	11.3	116	11.3	116	11.3	116	11.4	116	11.4	117	11.4
	118	100	9.67	100	9.68	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	79.9	7.49	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56
110	23	92.9	2.76	119	3.58	139	4.25	158	4.94	178	5.66	191	6.14	203	6.62
	30	92.9	2.84	119	3.70	139	4.39	158	5.11	178	5.84	191	6.43	199	6.71
	40	92.9	2.96	119	3.87	139	4.60	158	5.36	178	6.25	189	6.79	192	6.84
	50	92.9	3.10	119	4.06	139	4.84	158	5.69	178	6.77	182	6.92	186	6.97
	54	92.9	3.16	119	4.15	139	4.94	158	5.88	177	6.93	179	6.97	183	7.02
	58	92.9	3.22	119	4.23	139	5.04	158	6.08	174	6.98	177	7.02	181	7.07
	62	92.9	3.29	119	4.32	139	5.18	158	6.28	172	7.03	174	7.07	178	7.13
	66	92.9	3.35	119	4.42	139	5.36	158	6.50	169	7.09	172	7.12	175	7.18
	70	92.9	3.43	119	4.54	139	5.64	158	6.85	167	7.26	169	7.30	173	7.36
	72	92.9	3.46	119	4.72	139	5.86	158	7.12	165	7.45	168	7.49	171	7.55
	75	92.9	3.58	119	4.99	139	6.20	158	7.55	163	7.72	166	7.76	170	7.83
	79	92.9	3.85	119	5.37	139	6.68	157	8.02	161	8.09	163	8.14	167	8.21
	83	92.9	4.13	119	5.77	139	7.19	155	8.39	158	8.46	161	8.51	164	8.58
	87	92.9	4.42	119	6.20	139	7.73	152	8.76	156	8.83	158	8.89	162	8.96
	91	92.9	4.73	119	6.65	139	8.31	149	9.13	153	9.21	155	9.26	159	9.35
	93	92.9	4.89	119	6.89	139	8.61	148	9.31	152	9.40	154	9.45	158	9.54
	95	92.9	5.06	119	7.13	139	8.92	147	9.50	150	9.59	153	9.64	156	9.73
	99	92.9	5.41	119	7.64	139	9.58	144	9.87	148	9.96	150	10.0	151	10.1
	103	92.9	5.78	119	8.19	138	10.2	141	10.2	145	10.3	145	10.3	145	10.3
	106	92.9	6.07	119	8.62	136	10.4	140	10.5	140	10.5	140	10.5	140	10.5
	110	92.9	6.50	119	9.25	133	10.8	134	10.8	134	10.8	134	10.8	134	10.8
	115	92.9	7.22	115	11.3	116	11.3	116	11.3	116	11.4	116	11.4	117	11.4
	118	92.9	7.68	100	9.68	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	79.9	7.49	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56
100	23	84.5	2.51	108	3.23	126	3.82	144	4.43	162	5.07	174	5.50	192	6.16
	30	84.5	2.58	108	3.33	126	3.94	144	4.58	162	5.23	174	5.68	192	6.45
	40	84.5	2.69	108	3.49	126	4.13	144	4.80	162	5.49	174	6.02	189	6.79
	50	84.5	2.81	108	3.66	126	4.34	144	5.05	162	5.87	174	6.53	182	6.92
	54	84.5	2.86	108	3.73	126	4.43	144	5.15	162	6.07	174	6.75	180	6.97
	58	84.5	2.92	108	3.81	126	4.52	144	5.29	162	6.27	174	6.97	177	7.02
	62	84.5	2.97	108	3.88	126	4.62	144	5.46	162	6.49	171	7.02	174	7.07
	66	84.5	3.03	108	3.97	126	4.72	144	5.65	162	6.72	168	7.07	172	7.12
	70	84.5	3.09	108	4.06	126	4.92	144	5.95	162	7.08	166	7.25	169	7.30
	72	84.5	3.13	108	4.14	126	5.11	144	6.18	162	7.36	165	7.43	168	7.49
	75	84.5	3.18	108	4.38	126	5.41	144	6.55	160	7.67	163	7.71	166	7.77
	79	84.5	3.41	108	4.71	126	5.82	144	7.06	158	8.04	160	8.08	163	8.14
	83	84.5	3.66	108	5.06	126	6.26	144	7.60	155	8.40	157	8.45	161	8.51
	87	84.5	3.91	108	5.42	126	6.73	144	8.17	153	8.77	155	8.82	158	8.89
	91	84.5	4.18	108	5.81	126	7.22	144	8.78	150	9.14	152	9.19	156	9.27
	93	84.5	4.32	108	6.02	126	7.48	144	9.10	149	9.33	151	9.38	154	9.46
	95	84.5	4.47	108	6.23	126	7.75	144	9.43	147	9.51	150	9.57	153	9.65
	99	84.5	4.77	108	6.67	126	8.31	141	9.80	145	9.89	147	9.94	150	10.0
	103	84.5	5.10	108	7.14	126	8.90	139	10.2	142	10.3	144	10.3	145	10.3
	106	84.5	5.35	108	7.51	126	9.38	137	10.5	140	10.5	140	10.5	140	10.5
	110	84.5	5.72	108	8.06	126	10.1	134	10.8	134	10.8	134	10.8	134	10.8
	115	84.5	6.34	108	8.96	116	11.3	116	11.3	116	11.4	116	11.4	117	11.4
	118	84.5	6.74	100	9.68	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	79.9	7.49	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56

Combi-nation	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
90	23	76.0	2.27	97.5	2.89	114	3.40	130	3.93	146	4.49	156	4.87	172	5.45
	30	76.0	2.33	97.5	2.98	114	3.51	130	4.06	146	4.64	156	5.03	172	5.63
	40	76.0	2.42	97.5	3.11	114	3.67	130	4.26	146	4.86	156	5.28	172	5.96
	50	76.0	2.53	97.5	3.26	114	3.85	130	4.47	146	5.11	156	5.59	172	6.45
	54	76.0	2.57	97.5	3.32	114	3.93	130	4.56	146	5.22	156	5.77	172	6.67
	58	76.0	2.62	97.5	3.39	114	4.01	130	4.66	146	5.38	156	5.96	172	6.90
	62	76.0	2.67	97.5	3.46	114	4.10	130	4.76	146	5.56	156	6.17	171	7.02
	66	76.0	2.72	97.5	3.53	114	4.18	130	4.87	146	5.75	156	6.38	168	7.07
	70	76.0	2.77	97.5	3.61	114	4.28	130	5.11	146	6.05	156	6.72	166	7.25
	72	76.0	2.80	97.5	3.65	114	4.42	130	5.31	146	6.29	156	6.99	164	7.43
	75	76.0	2.84	97.5	3.81	114	4.67	130	5.62	146	6.66	156	7.40	162	7.70
	79	76.0	3.01	97.5	4.09	114	5.02	130	6.05	146	7.18	156	7.98	160	8.07
	83	76.0	3.22	97.5	4.39	114	5.40	130	6.51	146	7.73	154	8.38	157	8.44
	87	76.0	3.44	97.5	4.70	114	5.79	130	6.99	146	8.31	152	8.75	155	8.81
	91	76.0	3.67	97.5	5.04	114	6.21	130	7.51	146	8.94	149	9.12	152	9.19
	93	76.0	3.79	97.5	5.21	114	6.43	130	7.78	146	9.26	148	9.30	151	9.37
	95	76.0	3.92	97.5	5.39	114	6.66	130	8.06	144	9.44	146	9.49	149	9.56
	99	76.0	4.18	97.5	5.77	114	7.13	130	8.64	142	9.81	144	9.86	147	9.94
	103	76.0	4.46	97.5	6.17	114	7.64	130	9.27	139	10.2	141	10.2	144	10.3
	106	76.0	4.67	97.5	6.48	114	8.04	130	9.77	137	10.5	139	10.5	140	10.5
	110	76.0	4.99	97.5	6.94	114	8.63	130	10.5	134	10.8	134	10.8	134	10.8
	115	76.0	5.53	97.5	7.71	114	9.60	116	11.3	116	11.4	116	11.4	117	11.4
	118	76.0	5.87	97.5	8.21	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	76.0	6.35	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56
80	23	67.6	2.04	86.6	2.57	101	3.00	115	3.46	129	3.93	139	4.26	153	4.76
	30	67.6	2.09	86.6	2.64	101	3.09	115	3.56	129	4.06	139	4.40	153	4.92
	40	67.6	2.17	86.6	2.76	101	3.23	115	3.73	129	4.25	139	4.61	153	5.16
	50	67.6	2.26	86.6	2.88	101	3.39	115	3.92	129	4.47	139	4.84	153	5.43
	54	67.6	2.30	86.6	2.94	101	3.45	115	3.99	129	4.56	139	4.95	153	5.60
	58	67.6	2.34	86.6	2.99	101	3.52	115	4.08	129	4.66	139	5.05	153	5.79
	62	67.6	2.38	86.6	3.05	101	3.59	115	4.16	129	4.76	139	5.19	153	5.99
	66	67.6	2.42	86.6	3.11	101	3.67	115	4.25	129	4.86	139	5.37	153	6.19
	70	67.6	2.47	86.6	3.18	101	3.75	115	4.35	129	5.10	139	5.65	153	6.52
	72	67.6	2.49	86.6	3.21	101	3.79	115	4.51	129	5.30	139	5.87	153	6.78
	75	67.6	2.53	86.6	3.28	101	3.99	115	4.76	129	5.61	139	6.22	153	7.18
	79	67.6	2.62	86.6	3.52	101	4.28	115	5.12	129	6.04	139	6.70	153	7.75
	83	67.6	2.80	86.6	3.77	101	4.60	115	5.51	129	6.50	139	7.21	153	8.35
	87	67.6	2.99	86.6	4.04	101	4.93	115	5.91	129	6.99	139	7.75	151	8.74
	91	67.6	3.19	86.6	4.32	101	5.28	115	6.34	129	7.50	139	8.33	148	9.11
	93	67.6	3.30	86.6	4.47	101	5.46	115	6.56	129	7.77	139	8.63	147	9.29
	95	67.6	3.40	86.6	4.62	101	5.65	115	6.80	129	8.05	139	8.94	146	9.48
	99	67.6	3.63	86.6	4.93	101	6.05	115	7.28	129	8.63	139	9.60	143	9.85
	103	67.6	3.86	86.6	5.26	101	6.47	115	7.80	129	9.26	138	10.1	141	10.2
	106	67.6	4.05	86.6	5.53	101	6.80	115	8.21	129	9.75	136	10.4	139	10.5
	110	67.6	4.32	86.6	5.92	101	7.29	115	8.81	129	10.5	133	10.8	134	10.8
	115	67.6	4.77	86.6	6.56	101	8.10	115	9.81	116	11.4	116	11.4	117	11.4
	118	67.6	5.06	86.6	6.97	101	9.70	101	9.71	101	9.72	101	9.73	101	9.74
	122	67.6	5.46	80.2	7.50	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56
70	23	59.1	1.82	75.8	2.26	88.3	2.62	101	3.00	113	3.39	122	3.67	134	4.09
	30	59.1	1.86	75.8	2.32	88.3	2.69	101	3.09	113	3.50	122	3.78	134	4.22
	40	59.1	1.93	75.8	2.42	88.3	2.81	101	3.23	113	3.66	122	3.96	134	4.42
	50	59.1	2.00	75.8	2.52	88.3	2.94	101	3.38	113	3.84	122	4.16	134	4.65
	54	59.1	2.03	75.8	2.56	88.3	2.99	101	3.45	113	3.92	122	4.25	134	4.75
	58	59.1	2.07	75.8	2.61	88.3	3.05	101	3.52	113	4.00	122	4.34	134	4.85
	62	59.1	2.10	75.8	2.66	88.3	3.11	101	3.59	113	4.09	122	4.43	134	4.95
	66	59.1	2.14	75.8	2.71	88.3	3.18	101	3.66	113	4.17	122	4.52	134	5.10
	70	59.1	2.17	75.8	2.77	88.3	3.24	101	3.74	113	4.27	122	4.68	134	5.37
	72	59.1	2.19	75.8	2.79	88.3	3.28	101	3.78	113	4.40	122	4.86	134	5.58
	75	59.1	2.23	75.8	2.84	88.3	3.36	101	3.98	113	4.66	122	5.14	134	5.90
	79	59.1	2.27	75.8	2.99	88.3	3.61	101	4.28	113	5.01	122	5.53	134	6.36
	83	59.1	2.42	75.8	3.20	88.3	3.86	101	4.59	113	5.38	122	5.94	134	6.84
	87	59.1	2.58	75.8	3.42	88.3	4.14	101	4.92	113	5.77	122	6.38	134	7.35
	91	59.1	2.75	75.8	3.66	88.3	4.43	101	5.27	113	6.19	122	6.85	134	7.90
	93	59.1	2.84	75.8	3.78	88.3	4.58	101	5.45	113	6.41	122	7.09	134	8.18
	95	59.1	2.93	75.8	3.90	88.3	4.73	101	5.64	113	6.64	122	7.35	134	8.48
	99	59.1	3.11	75.8	4.16	88.3	5.05	101	6.04	113	7.11	122	7.87	134	9.10
	103	59.1	3.31	75.8	4.44	88.3	5.40	101	6.46	113	7.61	122	8.44	134	9.76
	106	59.1	3.46	75.8	4.66	88.3	5.67	101	6.79	113	8.01	122	8.89	134	10.3
	110	59.1	3.69	75.8	4.97	88.3	6.07	101	7.28	113	8.60	122	9.54	132	10.8
	115	59.1	4.07	75.8	5.50	88.3	6.73	101	8.09	113	9.57	116	11.4	117	11.4
	118	59.1	4.31	75.8	5.84	88.3	7.16	101	8.61	101	9.72	101	9.73	101	9.74
	122	59.1	4.65	75.8	6.32	80.5	7.52	80.7	7.53	80.9	7.54	81.1	7.55	81.3	7.56

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ192TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	146	4.35	188	5.73	219	6.82	250	7.95	271	8.78	275	8.83	281	8.90
	30	146	4.49	188	5.91	219	7.05	250	8.26	265	8.90	269	8.94	275	9.02
	40	146	4.69	188	6.20	219	7.39	250	8.93	256	9.06	260	9.12	266	9.19
	50	146	4.92	188	6.52	219	7.94	242	9.16	248	9.24	251	9.29	257	9.37
	54	146	5.02	188	6.65	219	8.21	238	9.22	244	9.31	248	9.36	254	9.44
	58	146	5.13	188	6.80	219	8.48	235	9.29	241	9.38	245	9.43	250	9.52
	62	146	5.23	188	7.01	219	8.77	231	9.36	237	9.45	241	9.50	247	9.59
	66	146	5.35	188	7.25	219	9.08	228	9.43	234	9.52	238	9.58	243	9.66
	70	146	5.46	188	7.63	219	9.57	224	9.67	230	9.76	234	9.82	240	9.91
	72	146	5.60	188	7.93	217	9.82	223	9.91	229	10.0	232	10.1	238	10.2
	75	146	5.92	188	8.40	214	10.2	220	10.3	226	10.4	230	10.4	236	10.5
	79	146	6.36	188	9.05	211	10.7	217	10.8	222	10.9	226	10.9	232	11.1
	83	146	6.84	188	9.74	207	11.2	213	11.3	219	11.4	223	11.5	229	11.6
	87	146	7.33	188	10.5	204	11.6	210	11.8	216	11.9	219	12.0	225	12.1
	91	146	7.86	188	11.3	200	12.1	206	12.3	212	12.4	216	12.5	219	12.5
	93	146	8.14	188	11.7	199	12.4	205	12.5	210	12.6	214	12.7	215	12.7
	95	146	8.42	188	12.1	197	12.6	203	12.8	209	12.9	210	12.9	210	12.9
	99	146	9.02	188	13.0	194	13.1	199	13.3	202	13.3	202	13.3	202	13.3
	103	146	9.66	184	13.5	190	13.6	193	13.7	193	13.7	193	13.7	193	13.7
	106	146	10.3	182	14.0	187	14.2	187	14.2	187	14.2	187	14.2	187	14.2
	110	146	11.2	178	14.8	178	14.8	178	14.8	178	14.8	178	14.8	178	14.8
	115	146	12.5	154	15.7	154	15.7	155	15.7	155	15.7	155	15.8	155	15.8
	118	133	12.8	134	12.9	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	107	9.08	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18
120	23	135	4.00	173	5.23	202	6.22	230	7.25	259	8.30	271	8.78	276	8.84
	30	135	4.12	173	5.40	202	6.42	230	7.49	259	8.73	264	8.89	270	8.96
	40	135	4.31	173	5.66	202	6.74	230	7.92	252	9.01	256	9.06	261	9.13
	50	135	4.51	173	5.95	202	7.09	230	8.58	244	9.18	247	9.23	252	9.30
	54	135	4.60	173	6.07	202	7.30	230	8.87	240	9.25	244	9.30	249	9.37
	58	135	4.69	173	6.20	202	7.54	230	9.18	237	9.32	240	9.37	246	9.45
	62	135	4.79	173	6.33	202	7.79	228	9.31	233	9.39	237	9.44	242	9.52
	66	135	4.89	173	6.47	202	8.06	224	9.37	230	9.46	233	9.51	239	9.59
	70	135	5.00	173	6.80	202	8.49	221	9.61	226	9.69	230	9.75	235	9.84
	72	135	5.05	173	7.07	202	8.83	219	9.85	224	9.94	228	10.0	233	10.1
	75	135	5.32	173	7.48	202	9.35	217	10.2	222	10.3	225	10.4	231	10.5
	79	135	5.71	173	8.05	202	10.1	213	10.7	218	10.8	222	10.9	227	11.0
	83	135	6.13	173	8.66	202	10.9	210	11.2	215	11.3	219	11.4	224	11.5
	87	135	6.58	173	9.31	201	11.6	206	11.7	211	11.8	215	11.9	220	12.0
	91	135	7.04	173	10.0	197	12.1	203	12.2	208	12.3	212	12.4	217	12.5
	93	135	7.29	173	10.4	196	12.3	201	12.4	206	12.6	210	12.6	215	12.7
	95	135	7.54	173	10.7	194	12.6	199	12.7	205	12.8	208	12.9	210	12.9
	99	135	8.07	173	11.5	190	13.0	196	13.2	201	13.3	202	13.3	202	13.3
	103	135	8.63	173	12.3	187	13.5	192	13.7	193	13.7	193	13.7	193	13.7
	106	135	9.20	173	13.2	184	14.1	187	14.2	187	14.2	187	14.2	187	14.2
	110	135	10.0	173	14.4	178	14.8	178	14.8	178	14.8	178	14.8	178	14.8
	115	135	11.1	154	15.7	154	15.7	155	15.7	155	15.7	155	15.8	155	15.8
	118	133	12.8	134	12.9	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	107	9.08	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18
110	23	124	3.66	159	4.75	185	5.63	211	6.55	237	7.50	255	8.14	271	8.78
	30	124	3.76	159	4.90	185	5.82	211	6.77	237	7.75	255	8.52	265	8.90
	40	124	3.93	159	5.13	185	6.10	211	7.10	237	8.28	251	9.00	256	9.07
	50	124	4.11	159	5.39	185	6.41	211	7.55	237	8.98	243	9.17	248	9.24
	54	124	4.19	159	5.50	185	6.54	211	7.79	236	9.19	239	9.24	244	9.31
	58	124	4.27	159	5.61	185	6.68	211	8.06	233	9.26	236	9.31	241	9.38
	62	124	4.36	159	5.73	185	6.87	211	8.33	229	9.33	232	9.37	237	9.45
	66	124	4.45	159	5.86	185	7.10	211	8.62	226	9.39	229	9.44	234	9.52
	70	124	4.54	159	6.02	185	7.47	211	9.08	222	9.63	225	9.68	230	9.76
	72	124	4.59	159	6.26	185	7.77	211	9.45	220	9.87	224	9.93	229	10.0
	75	124	4.75	159	6.62	185	8.22	211	10.0	218	10.2	221	10.3	226	10.4
	79	124	5.10	159	7.12	185	8.86	209	10.6	214	10.7	218	10.8	223	10.9
	83	124	5.47	159	7.65	185	9.54	206	11.1	211	11.2	214	11.3	219	11.4
	87	124	5.86	159	8.22	185	10.3	203	11.6	207	11.7	211	11.8	216	11.9
	91	124	6.27	159	8.82	185	11.0	199	12.1	204	12.2	207	12.3	212	12.4
	93	124	6.49	159	9.13	185	11.4	197	12.3	202	12.5	205	12.5	210	12.6
	95	124	6.71	159	9.45	185	11.8	196	12.6	200	12.7	204	12.8	209	12.9
	99	124	7.17	159	10.1	185	12.7	192	13.1	197	13.2	200	13.3	202	13.3
	103	124	7.66	159	10.9	184	13.5	188	13.6	193	13.7	193	13.7	193	13.7
	106	124	8.16	159	11.6	181	14.0	186	14.2	187	14.2	187	14.2	187	14.2
	110	124	8.89	159	12.6	178	14.8	178	14.8	178	14.8	178	14.8	178	14.8
	115	124	9.87	154	15.7	154	15.7	155	15.7	155	15.7	155	15.8	155	15.8
	118	124	10.5	134	12.9	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	107	9.08	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18
100	23	113	3.32	144	4.29	168	5.06	192	5.87	216	6.72	232	7.29	255	8.17
	30	113	3.42	144	4.42	168	5.22	192	6.07	216	6.94	232	7.53	255	8.55
	40	113	3.56	144	4.62	168	5.47	192	6.36	216	7.28	232	7.99	252	9.00
	50	113	3.72	144	4.85	168	5.75	192	6.69	216	7.79	232	8.66	243	9.17
	54	113	3.79	144	4.94	168	5.87	192	6.83	216	8.05	232	8.95	239	9.24
	58	113	3.87	144	5.05	168	5.99	192	7.01	216	8.32	232	9.24	236	9.31
	62	113	3.94	144	5.15	168	6.12	192	7.24	216	8.60	228	9.31	233	9.38
	66	113	4.02	144	5.26	168	6.25	192	7.49	216	8.90	225	9.38	229	9.45
	70	113	4.10	144	5.38	168	6.52	192	7.89	216	9.38	221	9.61	226	9.68
	72	113	4.14	144	5.49	168	6.78	192	8.20	216	9.76	219	9.86	224	9.93
	75	113	4.22	144	5.81	168	7.17	192	8.68	214	10.2	217	10.2	221	10.3
	79	113	4.53	144	6.24	168	7.72	192	9.36	210	10.7	213	10.7	218	10.8
	83	113	4.85	144	6.70	168	8.30	192	10.1	207	11.1	210	11.2	214	11.3
	87	113	5.19	144	7.19	168	8.92	192	10.8	203	11.6	206	11.7	211	11.8
	91	113	5.55	144	7.71	168	9.57	192	11.6	200	12.1	203	12.2	207	12.3
	93	113	5.73	144	7.98	168	9.92	192	12.1	198	12.4	201	12.4	206	12.5
	95	113	5.93	144	8.26	168	10.3	192	12.5	196	12.6	199	12.7	204	12.8
	99	113	6.33	144	8.84	168	11.0	189	13.0	193	13.1	196	13.2	200	13.3
	103	113	6.76	144	9.47	168	11.8	185	13.5	190	13.6	192	13.7	193	13.7
	106	113	7.19	144	10.1	168	12.6	182	14.0	187	14.2	187	14.2	187	14.2
	110	113	7.82	144	11.0	168	13.8	178	14.8	178	14.8	178	14.8	178	14.8
	115	113	8.67	144	12.2	154	15.7	155	15.7	155	15.7	155	15.8	155	15.8
	118	113	9.21	134	12.9	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	107	9.08	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18

Combi-nation	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
90	23	101	3.01	130	3.84	151	4.51	173	5.22	194	5.95	209	6.46	230	7.23
	30	101	3.09	130	3.95	151	4.65	173	5.38	194	6.15	209	6.67	230	7.47
	40	101	3.21	130	4.13	151	4.87	173	5.64	194	6.45	209	7.00	230	7.90
	50	101	3.35	130	4.32	151	5.11	173	5.93	194	6.78	209	7.41	230	8.56
	54	101	3.41	130	4.41	151	5.21	173	6.05	194	6.92	209	7.65	230	8.85
	58	101	3.47	130	4.50	151	5.32	173	6.18	194	7.13	209	7.90	230	9.15
	62	101	3.54	130	4.59	151	5.43	173	6.31	194	7.37	209	8.17	228	9.31
	66	101	3.61	130	4.68	151	5.55	173	6.45	194	7.62	209	8.46	224	9.37
	70	101	3.68	130	4.78	151	5.67	173	6.78	194	8.02	209	8.91	221	9.61
	72	101	3.71	130	4.83	151	5.86	173	7.04	194	8.34	209	9.26	219	9.85
	75	101	3.77	130	5.05	151	6.19	173	7.45	194	8.83	209	9.81	216	10.2
	79	101	3.98	130	5.43	151	6.66	173	8.02	194	9.52	209	10.6	213	10.7
	83	101	4.26	130	5.82	151	7.15	173	8.63	194	10.2	205	11.1	210	11.2
	87	101	4.56	130	6.24	151	7.68	173	9.27	194	11.0	202	11.6	206	11.7
	91	101	4.87	130	6.68	151	8.23	173	9.96	194	11.8	199	12.1	203	12.2
	93	101	5.03	130	6.91	151	8.53	173	10.3	194	12.3	197	12.3	201	12.4
	95	101	5.19	130	7.15	151	8.83	173	10.7	192	12.5	195	12.6	199	12.7
	99	101	5.54	130	7.65	151	9.45	173	11.5	189	13.0	192	13.1	196	13.2
	103	101	5.91	130	8.17	151	10.1	173	12.3	185	13.5	188	13.6	192	13.7
	106	101	6.28	130	8.71	151	10.8	173	13.1	183	14.1	186	14.1	187	14.2
	110	101	6.82	130	9.49	151	11.8	173	14.3	178	14.8	178	14.8	178	14.8
	115	101	7.55	130	10.5	151	13.1	155	15.7	155	15.7	155	15.8	155	15.8
	118	101	8.02	130	11.2	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	101	8.68	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18
80	23	90.1	2.70	116	3.41	135	3.98	154	4.58	173	5.21	185	5.64	204	6.31
	30	90.1	2.77	116	3.50	135	4.10	154	4.72	173	5.38	185	5.83	204	6.52
	40	90.1	2.88	116	3.65	135	4.28	154	4.95	173	5.64	185	6.11	204	6.84
	50	90.1	2.99	116	3.82	135	4.49	154	5.19	173	5.92	185	6.42	204	7.19
	54	90.1	3.04	116	3.89	135	4.58	154	5.30	173	6.04	185	6.56	204	7.43
	58	90.1	3.10	116	3.97	135	4.67	154	5.41	173	6.17	185	6.70	204	7.68
	62	90.1	3.15	116	4.04	135	4.76	154	5.52	173	6.31	185	6.89	204	7.94
	66	90.1	3.21	116	4.13	135	4.86	154	5.64	173	6.44	185	7.12	204	8.21
	70	90.1	3.27	116	4.21	135	4.97	154	5.76	173	6.77	185	7.49	204	8.65
	72	90.1	3.30	116	4.26	135	5.02	154	5.97	173	7.03	185	7.79	204	8.99
	75	90.1	3.35	116	4.35	135	5.29	154	6.32	173	7.44	185	8.24	204	9.52
	79	90.1	3.48	116	4.67	135	5.68	154	6.79	173	8.01	185	8.88	204	10.3
	83	90.1	3.72	116	5.00	135	6.09	154	7.30	173	8.62	185	9.56	204	11.1
	87	90.1	3.97	116	5.35	135	6.53	154	7.84	173	9.26	185	10.3	201	11.6
	91	90.1	4.23	116	5.73	135	7.00	154	8.41	173	9.94	185	11.0	198	12.1
	93	90.1	4.37	116	5.92	135	7.24	154	8.70	173	10.3	185	11.4	196	12.3
	95	90.1	4.51	116	6.12	135	7.49	154	9.01	173	10.7	185	11.9	194	12.6
	99	90.1	4.81	116	6.54	135	8.02	154	9.65	173	11.4	185	12.7	191	13.1
	103	90.1	5.12	116	6.98	135	8.57	154	10.3	173	12.3	184	13.5	187	13.6
	106	90.1	5.44	116	7.43	135	9.14	154	11.0	173	13.1	181	14.0	185	14.1
	110	90.1	5.90	116	8.09	135	9.96	154	12.0	173	14.3	178	14.8	178	14.8
	115	90.1	6.52	116	8.97	135	11.1	154	13.4	155	15.7	155	15.8	155	15.8
	118	90.1	6.91	116	9.53	134	12.9	134	12.9	135	12.9	135	12.9	135	12.9
	122	90.1	7.47	107	9.10	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18
70	23	78.9	2.41	101	3.00	118	3.47	134	3.97	151	4.50	162	4.86	179	5.42
	30	78.9	2.47	101	3.08	118	3.57	134	4.09	151	4.64	162	5.02	179	5.60
	40	78.9	2.55	101	3.20	118	3.73	134	4.28	151	4.86	162	5.25	179	5.87
	50	78.9	2.65	101	3.34	118	3.90	134	4.48	151	5.10	162	5.52	179	6.17
	54	78.9	2.69	101	3.40	118	3.97	134	4.57	151	5.20	162	5.63	179	6.29
	58	78.9	2.74	101	3.46	118	4.05	134	4.66	151	5.31	162	5.75	179	6.43
	62	78.9	2.78	101	3.53	118	4.13	134	4.76	151	5.42	162	5.87	179	6.57
	66	78.9	2.83	101	3.59	118	4.21	134	4.86	151	5.53	162	6.00	179	6.76
	70	78.9	2.88	101	3.67	118	4.30	134	4.96	151	5.66	162	6.20	179	7.12
	72	78.9	2.91	101	3.70	118	4.34	134	5.02	151	5.84	162	6.44	179	7.39
	75	78.9	2.95	101	3.76	118	4.46	134	5.28	151	6.17	162	6.81	179	7.83
	79	78.9	3.01	101	3.97	118	4.78	134	5.67	151	6.64	162	7.33	179	8.43
	83	78.9	3.21	101	4.25	118	5.12	134	6.09	151	7.13	162	7.88	179	9.07
	87	78.9	3.43	101	4.54	118	5.49	134	6.52	151	7.66	162	8.46	179	9.75
	91	78.9	3.65	101	4.85	118	5.87	134	6.99	151	8.21	162	9.08	179	10.5
	93	78.9	3.76	101	5.01	118	6.07	134	7.23	151	8.50	162	9.41	179	10.9
	95	78.9	3.88	101	5.17	118	6.27	134	7.48	151	8.80	162	9.74	179	11.2
	99	78.9	4.13	101	5.52	118	6.70	134	8.00	151	9.43	162	10.4	179	12.1
	103	78.9	4.39	101	5.88	118	7.16	134	8.56	151	10.1	162	11.2	179	12.9
	106	78.9	4.66	101	6.26	118	7.62	134	9.12	151	10.8	162	11.9	179	13.8
	110	78.9	5.04	101	6.80	118	8.29	134	9.95	151	11.8	162	13.0	177	14.8
	115	78.9	5.56	101	7.52	118	9.20	134	11.1	151	13.1	155	15.8	155	15.8
	118	78.9	5.89	101	7.99	118	9.78	134	11.8	135	12.9	135	12.9	135	12.9
	122	78.9	6.35	101	8.64	107	9.12	108	9.14	108	9.15	108	9.16	108	9.18

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ240TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 43°F)

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	183	6.16	235	8.10	273	9.65	312	11.2	339	12.4	344	12.5	351	12.6
	30	183	6.35	235	8.37	273	9.97	312	11.7	331	12.6	336	12.7	343	12.8
	40	183	6.64	235	8.77	273	10.5	312	12.6	320	12.8	325	12.9	332	13.0
	50	183	6.97	235	9.22	273	11.2	302	13.0	310	13.1	314	13.1	322	13.3
	54	183	7.11	235	9.42	273	11.6	298	13.1	305	13.2	310	13.2	317	13.4
	58	183	7.25	235	9.62	273	12.0	294	13.1	301	13.3	306	13.3	313	13.5
	62	183	7.40	235	9.92	273	12.4	289	13.2	296	13.4	301	13.4	309	13.6
	66	183	7.56	235	10.3	273	12.9	285	13.3	292	13.5	297	13.6	304	13.7
	70	183	7.73	235	10.8	273	13.5	281	13.7	288	13.8	293	13.9	300	14.0
	72	183	7.92	235	11.2	271	13.9	278	14.0	286	14.2	290	14.2	298	14.4
	75	183	8.37	235	11.9	268	14.4	275	14.5	282	14.7	287	14.8	294	14.9
	79	183	9.00	235	12.8	264	15.1	271	15.2	278	15.4	283	15.5	290	15.6
	83	183	9.67	235	13.8	259	15.8	266	15.9	274	16.1	279	16.2	286	16.4
	87	183	10.4	235	14.8	255	16.5	262	16.6	269	16.8	274	16.9	281	17.1
	91	183	11.1	235	15.9	251	17.2	258	17.3	265	17.5	270	17.7	274	17.7
	93	183	11.5	235	16.5	248	17.5	256	17.7	263	17.9	268	18.0	268	18.0
	95	183	11.9	235	17.1	246	17.9	253	18.1	261	18.3	263	18.3	263	18.3
	99	183	12.8	235	18.4	242	18.6	249	18.8	252	18.9	252	18.9	252	18.9
	103	183	13.7	230	19.1	238	19.3	241	19.4	242	19.4	242	19.4	242	19.4
	106	183	14.6	227	19.8	233	20.0	233	20.1	234	20.1	234	20.1	234	20.1
	110	183	15.9	223	21.0	223	21.0	223	21.0	223	21.0	223	21.0	223	21.0
	115	183	17.7	192	21.1	193	21.2	193	21.2	194	21.2	194	21.2	194	21.3
	118	167	17.9	167	17.9	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	133	13.5	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7
120	23	169	5.66	217	7.40	252	8.80	288	10.3	324	11.7	338	12.4	345	12.5
	30	169	5.83	217	7.64	252	9.09	288	10.6	324	12.4	331	12.6	337	12.7
	40	169	6.09	217	8.01	252	9.54	288	11.2	315	12.8	320	12.8	326	12.9
	50	169	6.38	217	8.42	252	10.0	288	12.1	304	13.0	309	13.1	316	13.2
	54	169	6.51	217	8.59	252	10.3	288	12.6	300	13.1	305	13.2	311	13.3
	58	169	6.64	217	8.77	252	10.7	288	13.0	296	13.2	300	13.3	307	13.4
	62	169	6.78	217	8.96	252	11.0	285	13.2	291	13.3	296	13.4	303	13.5
	66	169	6.92	217	9.16	252	11.4	280	13.3	287	13.4	292	13.5	298	13.6
	70	169	7.07	217	9.63	252	12.0	276	13.6	283	13.7	287	13.8	294	13.9
	72	169	7.15	217	10.0	252	12.5	274	13.9	281	14.1	285	14.1	292	14.3
	75	169	7.53	217	10.6	252	13.2	271	14.5	277	14.6	282	14.7	288	14.8
	79	169	8.09	217	11.4	252	14.3	266	15.1	273	15.3	277	15.4	284	15.5
	83	169	8.68	217	12.3	252	15.4	262	15.8	269	16.0	273	16.1	280	16.2
	87	169	9.30	217	13.2	251	16.4	258	16.5	264	16.7	269	16.8	275	17.0
	91	169	9.97	217	14.1	247	17.1	253	17.2	260	17.4	264	17.5	271	17.7
	93	169	10.3	217	14.7	244	17.4	251	17.6	258	17.8	262	17.9	268	18.0
	95	169	10.7	217	15.2	242	17.8	249	17.9	256	18.1	260	18.2	263	18.3
	99	169	11.4	217	16.3	238	18.5	245	18.6	251	18.8	252	18.9	252	18.9
	103	169	12.2	217	17.5	234	19.2	240	19.4	242	19.4	242	19.4	242	19.4
	106	169	13.0	217	18.6	230	20.0	233	20.1	234	20.1	234	20.1	234	20.1
	110	169	14.2	217	20.4	223	21.0	223	21.0	223	21.0	223	21.0	223	21.0
	115	169	15.8	192	21.1	193	21.2	193	21.2	194	21.2	194	21.2	194	21.3
	118	167	17.9	167	17.9	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	133	13.5	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7
110	23	155	5.17	199	6.72	231	7.97	264	9.27	297	10.6	319	11.5	339	12.4
	30	155	5.32	199	6.94	231	8.23	264	9.58	297	11.0	319	12.1	331	12.6
	40	155	5.56	199	7.26	231	8.63	264	10.1	297	11.7	314	12.7	320	12.8
	50	155	5.82	199	7.63	231	9.07	264	10.7	297	12.7	303	13.0	310	13.1
	54	155	5.93	199	7.78	231	9.26	264	11.0	295	13.0	299	13.1	305	13.2
	58	155	6.04	199	7.94	231	9.46	264	11.4	291	13.1	295	13.2	301	13.3
	62	155	6.17	199	8.11	231	9.72	264	11.8	286	13.2	290	13.3	297	13.4
	66	155	6.29	199	8.29	231	10.0	264	12.2	282	13.3	286	13.4	292	13.5
	70	155	6.43	199	8.52	231	10.6	264	12.9	278	13.6	282	13.7	288	13.8
	72	155	6.49	199	8.85	231	11.0	264	13.4	276	14.0	280	14.0	286	14.2
	75	155	6.72	199	9.36	231	11.6	264	14.2	272	14.5	276	14.6	283	14.7
	79	155	7.22	199	10.1	231	12.5	262	15.1	268	15.2	272	15.3	278	15.4
	83	155	7.74	199	10.8	231	13.5	258	15.7	264	15.9	268	16.0	274	16.1
	87	155	8.29	199	11.6	231	14.5	253	16.4	259	16.6	263	16.7	269	16.8
	91	155	8.87	199	12.5	231	15.6	249	17.1	255	17.3	259	17.4	265	17.5
	93	155	9.18	199	12.9	231	16.2	247	17.5	253	17.6	257	17.7	263	17.9
	95	155	9.49	199	13.4	231	16.7	244	17.8	251	18.0	255	18.1	261	18.3
	99	155	10.1	199	14.3	231	18.0	240	18.5	246	18.7	250	18.8	252	18.9
	103	155	10.8	199	15.4	230	19.2	236	19.2	242	19.4	242	19.4	242	19.4
	106	155	11.6	199	16.4	226	19.8	233	20.0	234	20.1	234	20.1	234	20.1
	110	155	12.6	199	17.9	222	20.9	223	21.0	223	21.0	223	21.0	223	21.0
	115	155	14.0	192	21.1	193	21.2	193	21.2	194	21.2	194	21.2	194	21.3
	118	155	14.9	167	17.9	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	133	13.5	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7
100	23	141	4.70	180	6.07	210	7.16	240	8.31	270	9.50	290	10.3	319	11.6
	30	141	4.84	180	6.25	210	7.39	240	8.58	270	9.82	290	10.7	319	12.1
	40	141	5.04	180	6.54	210	7.74	240	9.00	270	10.3	290	11.3	314	12.7
	50	141	5.27	180	6.86	210	8.14	240	9.47	270	11.0	290	12.2	304	13.0
	54	141	5.37	180	7.00	210	8.30	240	9.66	270	11.4	290	12.7	299	13.1
	58	141	5.47	180	7.14	210	8.48	240	9.92	270	11.8	289	13.1	295	13.2
	62	141	5.58	180	7.29	210	8.66	240	10.3	270	12.2	285	13.2	291	13.3
	66	141	5.69	180	7.44	210	8.85	240	10.6	270	12.6	281	13.3	286	13.4
	70	141	5.80	180	7.61	210	9.23	240	11.2	270	13.3	276	13.6	282	13.7
	72	141	5.86	180	7.77	210	9.59	240	11.6	270	13.8	274	13.9	280	14.0
	75	141	5.97	180	8.22	210	10.1	240	12.3	267	14.4	271	14.5	277	14.6
	79	141	6.40	180	8.83	210	10.9	240	13.2	263	15.1	267	15.2	272	15.3
	83	141	6.86	180	9.49	210	11.7	240	14.3	259	15.8	262	15.8	268	16.0
	87	141	7.34	180	10.2	210	12.6	240	15.3	254	16.5	258	16.5	264	16.7
	91	141	7.85	180	10.9	210	13.5	240	16.5	250	17.1	254	17.2	259	17.4
	93	141	8.11	180	11.3	210	14.0	240	17.1	248	17.5	251	17.6	257	17.7
	95	141	8.39	180	11.7	210	14.5	240	17.7	246	17.8	249	17.9	255	18.1
	99	141	8.95	180	12.5	210	15.6	236	18.4	241	18.5	245	18.7	251	18.8
	103	141	9.56	180	13.4	210	16.7	231	19.1	237	19.3	241	19.4	242	19.4
	106	141	10.2	180	14.3	210	17.8	228	19.9	234	20.1	234	20.1	234	20.1
	110	141	11.1	180	15.6	210	19.5	223	21.0	223	21.0	223	21.0	223	21.0
	115	141	12.3	180	17.3	193	21.2	193	21.2	194	21.2	194	21.2	194	21.3
	118	133	13.0	167	17.9	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	133	13.5	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7

Combi-nation	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
90	23	127	4.25	162	5.43	189	6.38	216	7.38	243	8.42	261	9.14	287	10.2
	30	127	4.37	162	5.59	189	6.58	216	7.62	243	8.70	261	9.44	287	10.6
	40	127	4.54	162	5.84	189	6.89	216	7.98	243	9.12	261	9.90	287	11.2
	50	127	4.74	162	6.12	189	7.23	216	8.39	243	9.59	261	10.5	287	12.1
	54	127	4.83	162	6.24	189	7.37	216	8.56	243	9.79	261	10.8	287	12.5
	58	127	4.91	162	6.36	189	7.52	216	8.74	243	10.1	261	11.2	287	12.9
	62	127	5.01	162	6.49	189	7.68	216	8.93	243	10.4	261	11.6	285	13.2
	66	127	5.10	162	6.63	189	7.85	216	9.13	243	10.8	261	12.0	280	13.3
	70	127	5.20	162	6.77	189	8.02	216	9.59	243	11.3	261	12.6	276	13.6
	72	127	5.26	162	6.84	189	8.29	216	9.96	243	11.8	261	13.1	274	13.9
	75	127	5.34	162	7.15	189	8.76	216	10.5	243	12.5	261	13.9	271	14.5
	79	127	5.64	162	7.68	189	9.42	216	11.4	243	13.5	261	15.0	266	15.1
	83	127	6.03	162	8.24	189	10.1	216	12.2	243	14.5	257	15.7	262	15.8
	87	127	6.45	162	8.83	189	10.9	216	13.1	243	15.6	253	16.4	258	16.5
	91	127	6.89	162	9.45	189	11.7	216	14.1	243	16.8	248	17.1	253	17.2
	93	127	7.11	162	9.78	189	12.1	216	14.6	243	17.4	246	17.5	251	17.6
	95	127	7.35	162	10.1	189	12.5	216	15.1	241	17.7	244	17.8	249	17.9
	99	127	7.84	162	10.8	189	13.4	216	16.2	236	18.4	240	18.5	245	18.6
	103	127	8.36	162	11.6	189	14.3	216	17.4	232	19.1	235	19.2	240	19.4
	106	127	8.89	162	12.3	189	15.3	216	18.6	229	19.9	232	20.0	234	20.1
	110	127	9.66	162	13.4	189	16.7	216	20.3	223	21.0	223	21.0	223	21.0
	115	127	10.7	162	14.9	189	18.6	193	21.2	194	21.2	194	21.2	194	21.3
	118	127	11.3	162	15.9	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	127	12.3	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7
80	23	113	3.82	144	4.82	168	5.63	192	6.48	216	7.37	232	7.99	255	8.93
	30	113	3.92	144	4.96	168	5.80	192	6.69	216	7.61	232	8.25	255	9.22
	40	113	4.07	144	5.17	168	6.06	192	7.00	216	7.98	232	8.65	255	9.68
	50	113	4.24	144	5.41	168	6.35	192	7.34	216	8.38	232	9.09	255	10.2
	54	113	4.31	144	5.51	168	6.48	192	7.49	216	8.55	232	9.28	255	10.5
	58	113	4.38	144	5.61	168	6.61	192	7.65	216	8.73	232	9.48	255	10.9
	62	113	4.46	144	5.72	168	6.74	192	7.81	216	8.92	232	9.74	255	11.2
	66	113	4.54	144	5.84	168	6.88	192	7.98	216	9.12	232	10.1	255	11.6
	70	113	4.63	144	5.96	168	7.03	192	8.16	216	9.58	232	10.6	255	12.2
	72	113	4.67	144	6.02	168	7.11	192	8.45	216	9.95	232	11.0	255	12.7
	75	113	4.74	144	6.16	168	7.48	192	8.94	216	10.5	232	11.7	255	13.5
	79	113	4.92	144	6.60	168	8.04	192	9.61	216	11.3	232	12.6	255	14.5
	83	113	5.26	144	7.08	168	8.62	192	10.3	216	12.2	232	13.5	255	15.7
	87	113	5.62	144	7.58	168	9.25	192	11.1	216	13.1	232	14.5	252	16.4
	91	113	5.99	144	8.10	168	9.90	192	11.9	216	14.1	232	15.6	247	17.1
	93	113	6.19	144	8.38	168	10.2	192	12.3	216	14.6	232	16.2	245	17.4
	95	113	6.39	144	8.66	168	10.6	192	12.7	216	15.1	232	16.8	243	17.8
	99	113	6.80	144	9.25	168	11.3	192	13.7	216	16.2	232	18.0	239	18.5
	103	113	7.24	144	9.88	168	12.1	192	14.6	216	17.4	230	19.0	234	19.2
	106	113	7.69	144	10.5	168	12.9	192	15.6	216	18.5	227	19.8	231	20.0
	110	113	8.34	144	11.4	168	14.1	192	17.0	216	20.3	222	20.9	223	21.0
	115	113	9.22	144	12.7	168	15.7	192	19.0	194	21.2	194	21.2	194	21.3
	118	113	9.78	144	13.5	168	17.9	168	18.0	168	18.0	169	18.0	169	18.0
	122	113	10.6	134	13.6	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7
70	23	98.6	3.41	126	4.24	147	4.91	168	5.62	189	6.37	203	6.88	224	7.67
	30	98.6	3.49	126	4.35	147	5.05	168	5.79	189	6.56	203	7.10	224	7.92
	40	98.6	3.61	126	4.53	147	5.27	168	6.05	189	6.87	203	7.43	224	8.30
	50	98.6	3.75	126	4.73	147	5.51	168	6.34	189	7.21	203	7.81	224	8.72
	54	98.6	3.81	126	4.81	147	5.62	168	6.47	189	7.36	203	7.97	224	8.91
	58	98.6	3.88	126	4.90	147	5.73	168	6.60	189	7.51	203	8.13	224	9.09
	62	98.6	3.94	126	4.99	147	5.84	168	6.73	189	7.67	203	8.31	224	9.29
	66	98.6	4.01	126	5.09	147	5.96	168	6.87	189	7.83	203	8.49	224	9.57
	70	98.6	4.08	126	5.19	147	6.08	168	7.02	189	8.00	203	8.77	224	10.1
	72	98.6	4.12	126	5.24	147	6.15	168	7.10	189	8.26	203	9.11	224	10.5
	75	98.6	4.17	126	5.32	147	6.30	168	7.47	189	8.73	203	9.64	224	11.1
	79	98.6	4.26	126	5.62	147	6.76	168	8.02	189	9.39	203	10.4	224	11.9
	83	98.6	4.55	126	6.01	147	7.25	168	8.61	189	10.1	203	11.1	224	12.8
	87	98.6	4.85	126	6.42	147	7.76	168	9.23	189	10.8	203	12.0	224	13.8
	91	98.6	5.16	126	6.86	147	8.30	168	9.89	189	11.6	203	12.9	224	14.8
	93	98.6	5.32	126	7.09	147	8.58	168	10.2	189	12.0	203	13.3	224	15.4
	95	98.6	5.49	126	7.32	147	8.88	168	10.6	189	12.5	203	13.8	224	15.9
	99	98.6	5.84	126	7.81	147	9.48	168	11.3	189	13.3	203	14.8	224	17.1
	103	98.6	6.21	126	8.33	147	10.1	168	12.1	189	14.3	203	15.8	224	18.3
	106	98.6	6.59	126	8.85	147	10.8	168	12.9	189	15.2	203	16.9	224	19.6
	110	98.6	7.13	126	9.62	147	11.7	168	14.1	189	16.6	203	18.5	221	20.9
	115	98.6	7.86	126	10.6	147	13.0	168	15.6	189	18.5	194	21.2	194	21.3
	118	98.6	8.33	126	11.3	147	13.8	168	16.6	168	18.0	169	18.0	169	18.0
	122	98.6	8.98	126	12.2	134	13.6	134	13.6	135	13.6	135	13.7	136	13.7

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

9.1.2 Celsius

RELQ72TATJU / TAYDU / TAYCU 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	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	16.1	1.41	20.6	1.86	24.0	2.21	27.4	2.58	29.8	2.85	30.2	2.87	30.8	2.89
	-1.1	16.1	1.46	20.6	1.92	24.0	2.29	27.4	2.68	29.1	2.89	29.5	2.90	30.2	2.93
	4.4	16.1	1.52	20.6	2.01	24.0	2.40	27.4	2.90	28.2	2.94	28.6	2.96	29.2	2.98
	10.0	16.1	1.60	20.6	2.12	24.0	2.58	26.6	2.97	27.2	3.00	27.6	3.02	28.3	3.04
	12.2	16.1	1.63	20.6	2.16	24.0	2.66	26.2	2.99	26.8	3.02	27.3	3.04	27.9	3.06
	14.4	16.1	1.66	20.6	2.21	24.0	2.75	25.8	3.02	26.4	3.04	26.9	3.06	27.5	3.09
	16.7	16.1	1.70	20.6	2.28	24.0	2.85	25.4	3.04	26.1	3.07	26.5	3.08	27.1	3.11
	18.9	16.1	1.74	20.6	2.35	24.0	2.95	25.1	3.06	25.7	3.09	26.1	3.11	26.7	3.14
	21.1	16.1	1.77	20.6	2.48	24.0	3.11	24.7	3.14	25.3	3.17	25.7	3.19	26.4	3.22
	22.2	16.1	1.82	20.6	2.57	23.8	3.19	24.5	3.22	25.1	3.25	25.5	3.27	26.2	3.30
	23.9	16.1	1.92	20.6	2.73	23.6	3.30	24.2	3.34	24.8	3.37	25.3	3.39	25.9	3.42
	26.1	16.1	2.07	20.6	2.94	23.2	3.46	23.8	3.50	24.4	3.53	24.9	3.55	25.5	3.59
	28.3	16.1	2.22	20.6	3.16	22.8	3.62	23.4	3.66	24.1	3.69	24.5	3.72	25.1	3.76
	30.6	16.1	2.38	20.6	3.40	22.4	3.78	23.0	3.82	23.7	3.86	24.1	3.88	24.7	3.92
	32.8	16.1	2.55	20.6	3.65	22.0	3.94	22.7	3.98	23.3	4.02	23.7	4.05	23.8	4.05
	33.9	16.1	2.64	20.6	3.79	21.8	4.02	22.5	4.06	23.1	4.10	23.3	4.12	23.3	4.12
	35.0	16.1	2.73	20.6	3.92	21.6	4.10	22.3	4.14	22.8	4.18	22.8	4.18	22.9	4.18
	37.2	16.1	2.93	20.6	4.21	21.3	4.26	21.9	4.31	21.9	4.31	21.9	4.31	22.0	4.31
	39.4	16.1	3.13	20.3	4.37	20.9	4.42	21.0	4.43	21.0	4.43	21.0	4.43	21.1	4.44
	41.1	16.1	3.30	20.0	4.49	20.4	4.52	20.4	4.52	20.4	4.53	20.4	4.53	20.4	4.53
	43.3	16.1	3.54	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.66
	46.1	16.1	3.94	16.5	4.87	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	14.4	4.16	14.4	4.17	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	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
120	-5.0	14.9	1.30	19.0	1.70	22.2	2.02	25.3	2.35	28.5	2.69	29.7	2.85	30.3	2.87
	-1.1	14.9	1.34	19.0	1.75	22.2	2.09	25.3	2.43	28.5	2.83	29.1	2.89	29.7	2.91
	4.4	14.9	1.40	19.0	1.84	22.2	2.19	25.3	2.57	27.7	2.93	28.1	2.94	28.7	2.96
	10.0	14.9	1.46	19.0	1.93	22.2	2.30	25.3	2.79	26.8	2.98	27.2	3.00	27.7	3.02
	12.2	14.9	1.49	19.0	1.97	22.2	2.37	25.3	2.88	26.4	3.00	26.8	3.02	27.4	3.04
	14.4	14.9	1.52	19.0	2.01	22.2	2.45	25.3	2.98	26.0	3.02	26.4	3.04	27.0	3.07
	16.7	14.9	1.55	19.0	2.06	22.2	2.53	25.0	3.02	25.6	3.05	26.0	3.06	26.6	3.09
	18.9	14.9	1.59	19.0	2.10	22.2	2.62	24.7	3.04	25.2	3.07	25.6	3.09	26.2	3.11
	21.1	14.9	1.62	19.0	2.21	22.2	2.76	24.3	3.12	24.9	3.15	25.3	3.16	25.8	3.19
	22.2	14.9	1.64	19.0	2.29	22.2	2.86	24.1	3.20	24.7	3.23	25.1	3.25	25.7	3.27
	23.9	14.9	1.73	19.0	2.43	22.2	3.03	23.8	3.32	24.4	3.35	24.8	3.37	25.4	3.40
	26.1	14.9	1.85	19.0	2.61	22.2	3.27	23.4	3.47	24.0	3.51	24.4	3.53	25.0	3.56
	28.3	14.9	1.99	19.0	2.81	22.2	3.52	23.0	3.63	23.6	3.67	24.0	3.69	24.6	3.72
	30.6	14.9	2.13	19.0	3.02	22.1	3.76	22.7	3.79	23.2	3.83	23.6	3.85	24.2	3.89
	32.8	14.9	2.29	19.0	3.25	21.7	3.92	22.3	3.95	22.9	3.99	23.3	4.02	23.8	4.05
	33.9	14.9	2.37	19.0	3.36	21.5	3.99	22.1	4.03	22.7	4.07	23.1	4.10	23.3	4.12
	35.0	14.9	2.45	19.0	3.48	21.3	4.07	21.9	4.12	22.5	4.16	22.8	4.18	22.9	4.18
	37.2	14.9	2.62	19.0	3.74	20.9	4.23	21.5	4.28	21.9	4.31	21.9	4.31	22.0	4.31
	39.4	14.9	2.80	19.0	4.01	20.5	4.39	21.0	4.43	21.0	4.43	21.0	4.43	21.1	4.44
	41.1	14.9	2.95	19.0	4.22	20.3	4.52	20.4	4.52	20.4	4.53	20.4	4.53	20.4	4.53
	43.3	14.9	3.16	19.0	4.53	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.66
	46.1	14.9	3.51	16.5	4.87	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	14.4	4.16	14.4	4.17	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	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
110	-5.0	13.6	1.19	17.5	1.54	20.3	1.83	23.2	2.13	26.1	2.43	28.0	2.64	29.8	2.85
	-1.1	13.6	1.22	17.5	1.59	20.3	1.89	23.2	2.20	26.1	2.52	28.0	2.77	29.1	2.89
	4.4	13.6	1.27	17.5	1.67	20.3	1.98	23.2	2.31	26.1	2.69	27.6	2.92	28.2	2.94
	10.0	13.6	1.33	17.5	1.75	20.3	2.08	23.2	2.45	26.1	2.91	26.7	2.98	27.2	3.00
	12.2	13.6	1.36	17.5	1.79	20.3	2.12	23.2	2.53	25.9	2.98	26.3	3.00	26.8	3.02
	14.4	13.6	1.39	17.5	1.82	20.3	2.17	23.2	2.61	25.6	3.01	25.9	3.02	26.5	3.04
	16.7	13.6	1.41	17.5	1.86	20.3	2.23	23.2	2.70	25.2	3.03	25.5	3.04	26.1	3.07
	18.9	13.6	1.44	17.5	1.90	20.3	2.30	23.2	2.80	24.8	3.05	25.2	3.07	25.7	3.09
	21.1	13.6	1.47	17.5	1.96	20.3	2.43	23.2	2.95	24.4	3.13	24.8	3.14	25.3	3.17
	22.2	13.6	1.49	17.5	2.03	20.3	2.52	23.2	3.07	24.2	3.20	24.6	3.22	25.1	3.25
	23.9	13.6	1.54	17.5	2.15	20.3	2.67	23.2	3.25	23.9	3.32	24.3	3.34	24.8	3.37
	26.1	13.6	1.66	17.5	2.31	20.3	2.88	23.0	3.45	23.6	3.48	23.9	3.50	24.5	3.53
	28.3	13.6	1.78	17.5	2.48	20.3	3.09	22.6	3.61	23.2	3.64	23.5	3.66	24.1	3.69
	30.6	13.6	1.90	17.5	2.67	20.3	3.33	22.3	3.77	22.8	3.80	23.2	3.82	23.7	3.86
	32.8	13.6	2.04	17.5	2.86	20.3	3.58	21.9	3.93	22.4	3.96	22.8	3.99	23.3	4.02
	33.9	13.6	2.11	17.5	2.96	20.3	3.71	21.7	4.01	22.2	4.04	22.6	4.07	23.1	4.10
	35.0	13.6	2.18	17.5	3.07	20.3	3.84	21.5	4.09	22.0	4.13	22.4	4.15	22.9	4.18
	37.2	13.6	2.33	17.5	3.29	20.3	4.12	21.1	4.25	21.7	4.29	21.9	4.31	22.0	4.31
	39.4	13.6	2.49	17.5	3.52	20.2	4.37	20.7	4.41	21.0	4.43	21.0	4.43	21.1	4.44
	41.1	13.6	2.61	17.5	3.71	19.9	4.49	20.4	4.52	20.4	4.53	20.4	4.53	20.4	4.53
	43.3	13.6	2.80	17.5	3.98	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.66
	46.1	13.6	3.11	16.5	4.87	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	13.6	3.31	14.4	4.17	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	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
100	-5.0	12.4	1.08	15.9	1.39	18.5	1.64	21.1	1.91	23.7	2.18	25.5	2.37	28.1	2.65
	-1.1	12.4	1.11	15.9	1.43	18.5	1.70	21.1	1.97	23.7	2.25	25.5	2.45	28.1	2.78
	4.4	12.4	1.16	15.9	1.50	18.5	1.78	21.1	2.07	23.7	2.36	25.5	2.59	27.7	2.92
	10.0	12.4	1.21	15.9	1.57	18.5	1.87	21.1	2.17	23.7	2.53	25.5	2.81	26.7	2.98
	12.2	12.4	1.23	15.9	1.60	18.5	1.90	21.1	2.22	23.7	2.61	25.5	2.90	26.3	3.00
	14.4	12.4	1.25	15.9	1.64	18.5	1.94	21.1	2.28	23.7	2.70	25.4	3.00	25.9	3.02
	16.7	12.4	1.28	15.9	1.67	18.5	1.99	21.1	2.35	23.7	2.79	25.1	3.02	25.6	3.04
	18.9	12.4	1.30	15.9	1.71	18.5	2.03	21.1	2.43	23.7	2.89	24.7	3.04	25.2	3.07
	21.1	12.4	1.33	15.9	1.75	18.5	2.12	21.1	2.56	23.7	3.05	24.3	3.12	24.8	3.14
	22.2	12.4	1.35	15.9	1.78	18.5	2.20	21.1	2.66	23.7	3.17	24.1	3.20	24.6	3.22
	23.9	12.4	1.37	15.9	1.88	18.5	2.33	21.1	2.82	23.5	3.30	23.8	3.32	24.3	3.34
	26.1	12.4	1.47	15.9	2.03	18.5	2.51	21.1	3.04	23.1	3.46	23.4	3.48	23.9	3.50
	28.3	12.4	1.57	15.9	2.18	18.5	2.69	21.1	3.27	22.7	3.62	23.1	3.63	23.6	3.66
	30.6	12.4	1.68	15.9	2.33	18.5	2.89	21.1	3.52	22.4	3.77	22.7	3.79	23.2	3.83
	32.8	12.4	1.80	15.9	2.50	18.5	3.11	21.1	3.78	22.0	3.93	22.3	3.96	22.8	3.99
	33.9	12.4	1.86	15.9	2.59	18.5	3.22	21.1	3.92	21.8	4.01	22.1	4.04	22.6	4.07
	35.0	12.4	1.92	15.9	2.68	18.5	3.33	21.1	4.06	21.6	4.09	21.9	4.12	22.4	4.15
	37.2	12.4	2.05	15.9	2.87	18.5	3.57	20.7	4.22	21.2	4.26	21.5	4.28	22.0	4.31
	39.4	12.4	2.19	15.9	3.07	18.5	3.83	20.3	4.38	20.8	4.42	21.0	4.43	21.1	4.44
	41.1	12.4	2.30	15.9	3.23	18.5	4.04	20.1	4.50	20.4	4.53	20.4	4.53	20.4	4.53
	43.3	12.4	2.46	15.9	3.47	18.5	4.34	19.5	4.65	19.5	4.65	19.5	4.65	19.5	4.66
	46.1	12.4	2.73	15.9	3.86	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	12.4	2.90	14.4	4.17	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	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
90	-5.0	11.1	0.98	14.3	1.25	16.6	1.46	19.0	1.69	21.3	1.93	22.9	2.10	25.3	2.35
	-1.1	11.1	1.00	14.3	1.28	16.6	1.51	19.0	1.75	21.3	2.00	22.9	2.16	25.3	2.42
	4.4	11.1	1.04	14.3	1.34	16.6	1.58	19.0	1.83	21.3	2.09	22.9	2.27	25.3	2.56
	10.0	11.1	1.09	14.3	1.40	16.6	1.66	19.0	1.92	21.3	2.20	22.9	2.40	25.3	2.78
	12.2	11.1	1.11	14.3	1.43	16.6	1.69	19.0	1.96	21.3	2.25	22.9	2.48	25.3	2.87
	14.4	11.1	1.13	14.3	1.46	16.6	1.73	19.0	2.01	21.3	2.31	22.9	2.57	25.3	2.97
	16.7	11.1	1.15	14.3	1.49	16.6	1.76	19.0	2.05	21.3	2.39	22.9	2.65	25.0	3.02
	18.9	11.1	1.17	14.3	1.52	16.6	1.80	19.0	2.09	21.3	2.47	22.9	2.75	24.6	3.04
	21.1	11.1	1.19	14.3	1.55	16.6	1.84	19.0	2.20	21.3	2.60	22.9	2.89	24.3	3.12
	22.2	11.1	1.21	14.3	1.57	16.6	1.90	19.0	2.29	21.3	2.71	22.9	3.01	24.1	3.20
	23.9	11.1	1.22	14.3	1.64	16.6	2.01	19.0	2.42	21.3	2.87	22.9	3.19	23.8	3.32
	26.1	11.1	1.29	14.3	1.76	16.6	2.16	19.0	2.60	21.3	3.09	22.9	3.44	23.4	3.47
	28.3	11.1	1.38	14.3	1.89	16.6	2.32	19.0	2.80	21.3	3.33	22.6	3.61	23.0	3.63
	30.6	11.1	1.48	14.3	2.02	16.6	2.49	19.0	3.01	21.3	3.58	22.2	3.77	22.6	3.79
	32.8	11.1	1.58	14.3	2.17	16.6	2.67	19.0	3.23	21.3	3.85	21.8	3.92	22.3	3.95
	33.9	11.1	1.63	14.3	2.24	16.6	2.77	19.0	3.35	21.3	3.98	21.6	4.00	22.1	4.03
	35.0	11.1	1.69	14.3	2.32	16.6	2.86	19.0	3.47	21.1	4.06	21.4	4.08	21.9	4.11
	37.2	11.1	1.80	14.3	2.48	16.6	3.07	19.0	3.72	20.8	4.22	21.1	4.24	21.5	4.28
	39.4	11.1	1.92	14.3	2.65	16.6	3.29	19.0	3.99	20.4	4.38	20.7	4.41	21.1	4.44
	41.1	11.1	2.01	14.3	2.79	16.6	3.46	19.0	4.20	20.1	4.50	20.4	4.53	20.4	4.53
	43.3	11.1	2.15	14.3	2.99	16.6	3.71	19.0	4.52	19.5	4.65	19.5	4.65	19.5	4.66
	46.1	11.1	2.38	14.3	3.32	16.5	4.88	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	11.1	2.53	14.3	3.53	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	50.0	11.1	2.73	11.6	3.23	11.7	3.23	11.7	3.24	11.7	3.25	11.8	3.25	11.8	3.25
80	-5.0	9.9	0.88	12.7	1.11	14.8	1.29	16.9	1.49	19.0	1.69	20.4	1.83	22.5	2.05
	-1.1	9.9	0.90	12.7	1.14	14.8	1.33	16.9	1.53	19.0	1.75	20.4	1.89	22.5	2.12
	4.4	9.9	0.93	12.7	1.19	14.8	1.39	16.9	1.61	19.0	1.83	20.4	1.98	22.5	2.22
	10.0	9.9	0.97	12.7	1.24	14.8	1.46	16.9	1.68	19.0	1.92	20.4	2.08	22.5	2.34
	12.2	9.9	0.99	12.7	1.26	14.8	1.49	16.9	1.72	19.0	1.96	20.4	2.13	22.5	2.41
	14.4	9.9	1.01	12.7	1.29	14.8	1.52	16.9	1.75	19.0	2.00	20.4	2.17	22.5	2.49
	16.7	9.9	1.02	12.7	1.31	14.8	1.55	16.9	1.79	19.0	2.05	20.4	2.23	22.5	2.58
	18.9	9.9	1.04	12.7	1.34	14.8	1.58	16.9	1.83	19.0	2.09	20.4	2.31	22.5	2.67
	21.1	9.9	1.06	12.7	1.37	14.8	1.61	16.9	1.87	19.0	2.20	20.4	2.43	22.5	2.81
	22.2	9.9	1.07	12.7	1.38	14.8	1.63	16.9	1.94	19.0	2.28	20.4	2.53	22.5	2.92
	23.9	9.9	1.09	12.7	1.41	14.8	1.72	16.9	2.05	19.0	2.41	20.4	2.68	22.5	3.09
	26.1	9.9	1.13	12.7	1.52	14.8	1.84	16.9	2.21	19.0	2.60	20.4	2.88	22.5	3.33
	28.3	9.9	1.21	12.7	1.62	14.8	1.98	16.9	2.37	19.0	2.80	20.4	3.10	22.5	3.59
	30.6	9.9	1.29	12.7	1.74	14.8	2.12	16.9	2.54	19.0	3.01	20.4	3.34	22.1	3.76
	32.8	9.9	1.37	12.7	1.86	14.8	2.27	16.9	2.73	19.0	3.23	20.4	3.58	21.7	3.92
	33.9	9.9	1.42	12.7	1.92	14.8	2.35	16.9	2.82	19.0	3.34	20.4	3.71	21.5	4.00
	35.0	9.9	1.46	12.7	1.99	14.8	2.43	16.9	2.92	19.0	3.46	20.4	3.85	21.4	4.08
	37.2	9.9	1.56	12.7	2.12	14.8	2.60	16.9	3.13	19.0	3.72	20.4	4.13	21.0	4.24
	39.4	9.9	1.66	12.7	2.27	14.8	2.78	16.9	3.36	19.0	3.98	20.2	4.37	20.6	4.40
	41.1	9.9	1.74	12.7	2.38	14.8	2.93	16.9	3.53	19.0	4.20	19.9	4.49	20.3	4.52
	43.3	9.9	1.86	12.7	2.55	14.8	3.14	16.9	3.79	19.0	4.51	19.5	4.65	19.5	4.66
	46.1	9.9	2.05	12.7	2.82	14.8	3.49	16.5	4.88	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	9.9	2.18	12.7	3.00	14.4	4.17	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	50.0	9.9	2.35	11.6	3.23	11.7	3.23	11.7	3.24	11.7	3.25	11.8	3.25	11.8	3.25
70	-5.0	8.7	0.78	11.1	0.97	12.9	1.13	14.8	1.29	16.6	1.46	17.8	1.58	19.7	1.76
	-1.1	8.7	0.80	11.1	1.00	12.9	1.16	14.8	1.33	16.6	1.51	17.8	1.63	19.7	1.82
	4.4	8.7	0.83	11.1	1.04	12.9	1.21	14.8	1.39	16.6	1.58	17.8	1.71	19.7	1.90
	10.0	8.7	0.86	11.1	1.08	12.9	1.26	14.8	1.46	16.6	1.65	17.8	1.79	19.7	2.00
	12.2	8.7	0.88	11.1	1.10	12.9	1.29	14.8	1.48	16.6	1.69	17.8	1.83	19.7	2.04
	14.4	8.7	0.89	11.1	1.12	12.9	1.31	14.8	1.51	16.6	1.72	17.8	1.87	19.7	2.09
	16.7	8.7	0.90	11.1	1.14	12.9	1.34	14.8	1.54	16.6	1.76	17.8	1.91	19.7	2.13
	18.9	8.7	0.92	11.1	1.17	12.9	1.37	14.8	1.58	16.6	1.80	17.8	1.95	19.7	2.20
	21.1	8.7	0.94	11.1	1.19	12.9	1.40	14.8	1.61	16.6	1.84	17.8	2.01	19.7	2.31
	22.2	8.7	0.94	11.1	1.20	12.9	1.41	14.8	1.63	16.6	1.90	17.8	2.09	19.7	2.40
	23.9	8.7	0.96	11.1	1.22	12.9	1.45	14.8	1.71	16.6	2.00	17.8	2.21	19.7	2.54
	26.1	8.7	0.98	11.1	1.29	12.9	1.55	14.8	1.84	16.6	2.16	17.8	2.38	19.7	2.74
	28.3	8.7	1.04	11.1	1.38	12.9	1.66	14.8	1.98	16.6	2.32	17.8	2.56	19.7	2.94
	30.6	8.7	1.11	11.1	1.47	12.9	1.78	14.8	2.12	16.6	2.49	17.8	2.75	19.7	3.16
	32.8	8.7	1.18	11.1	1.57	12.9	1.90	14.8	2.27	16.6	2.67	17.8	2.95	19.7	3.40
	33.9	8.7	1.22	11.1	1.63	12.9	1.97	14.8	2.35	16.6	2.76	17.8	3.05	19.7	3.52
	35.0	8.7	1.26	11.1	1.68	12.9	2.04	14.8	2.43	16.6	2.86	17.8	3.16	19.7	3.65
	37.2	8.7	1.34	11.1	1.79	12.9	2.18	14.8	2.60	16.6	3.06	17.8	3.39	19.7	3.92
	39.4	8.7	1.42	11.1	1.91	12.9	2.32	14.8	2.78	16.6	3.28	17.8	3.63	19.7	4.20
	41.1	8.7	1.49	11.1	2.00	12.9	2.44	14.8	2.92	16.6	3.45	17.8	3.82	19.7	4.43
	43.3	8.7	1.59	11.1	2.14	12.9	2.61	14.8	3.13	16.6	3.70	17.8	4.11	19.4	4.65
	46.1	8.7	1.75	11.1	2.37	12.9	2.90	14.8	3.48	16.6	4.89	16.6	4.89	16.6	4.90
	47.8	8.7	1.85	11.1	2.51	12.9	3.08	14.5	4.18	14.5	4.18	14.5	4.19	14.6	4.19
	50.0	8.7	2.00	11.1	2.72	11.7	3.23	11.7	3.24	11.7	3.25	11.8	3.25	11.8	3.25

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

Notes:
1. (shaded) is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. (boxed) shows rated condition.

RELQ96TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 6°C)

Combi-nation	Outdoor air temp.	Indoor air temp. °CWB													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	21.5	1.92	27.5	2.53	32.0	3.01	36.6	3.51	39.7	3.87	40.3	3.89	41.1	3.92
	-1.1	21.5	1.98	27.5	2.61	32.0	3.11	36.6	3.64	38.8	3.92	39.4	3.95	40.2	3.98
	4.4	21.5	2.07	27.5	2.73	32.0	3.26	36.6	3.94	37.6	4.00	38.1	4.02	39.0	4.05
	10.0	21.5	2.17	27.5	2.88	32.0	3.50	35.4	4.04	36.3	4.07	36.8	4.10	37.7	4.13
	12.2	21.5	2.22	27.5	2.94	32.0	3.62	34.9	4.07	35.8	4.10	36.3	4.13	37.2	4.16
	14.4	21.5	2.26	27.5	3.00	32.0	3.74	34.4	4.10	35.3	4.14	35.8	4.16	36.7	4.20
	16.7	21.5	2.31	27.5	3.09	32.0	3.87	33.9	4.13	34.8	4.17	35.3	4.19	36.2	4.23
	18.9	21.5	2.36	27.5	3.20	32.0	4.01	33.4	4.16	34.2	4.20	34.8	4.22	35.7	4.26
	21.1	21.5	2.41	27.5	3.37	32.0	4.22	32.9	4.26	33.7	4.30	34.3	4.33	35.2	4.37
	22.2	21.5	2.47	27.5	3.50	31.8	4.33	32.6	4.37	33.5	4.41	34.1	4.44	34.9	4.48
	23.9	21.5	2.61	27.5	3.70	31.4	4.49	32.3	4.53	33.1	4.58	33.7	4.61	34.5	4.65
	26.1	21.5	2.81	27.5	3.99	30.9	4.70	31.7	4.75	32.6	4.80	33.2	4.83	34.0	4.88
	28.3	21.5	3.01	27.5	4.30	30.4	4.92	31.2	4.97	32.1	5.02	32.7	5.05	33.5	5.10
	30.6	21.5	3.23	27.5	4.62	29.9	5.13	30.7	5.19	31.6	5.24	32.1	5.28	33.0	5.33
	32.8	21.5	3.47	27.5	4.97	29.4	5.35	30.2	5.41	31.1	5.46	31.6	5.50	32.3	5.55
	33.9	21.5	3.59	27.5	5.15	29.1	5.46	30.0	5.52	30.8	5.58	31.4	5.62	31.7	5.64
	35.0	21.5	3.72	27.5	5.33	28.9	5.57	29.7	5.63	30.6	5.69	31.1	5.73	31.1	5.73
	37.2	21.5	3.98	27.5	5.72	28.4	5.79	29.2	5.85	29.8	5.90	29.8	5.90	29.8	5.90
	39.4	21.5	4.26	27.0	5.94	27.8	6.01	28.6	6.07	28.6	6.07	28.6	6.07	28.6	6.07
	41.1	21.5	4.54	26.6	6.19	27.5	6.26	27.6	6.27	27.6	6.27	27.6	6.27	27.7	6.27
	43.3	21.5	4.96	26.1	6.53	26.4	6.56	26.4	6.56	26.4	6.56	26.4	6.56	26.4	6.56
	46.1	21.5	5.51	24.0	6.92	24.0	6.93	24.1	6.94	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	21.0	5.67	21.0	5.68	21.1	5.68	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	17.0	4.01	17.1	4.02	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
120	-5.0	19.8	1.76	25.4	2.31	29.6	2.74	33.8	3.20	37.9	3.66	39.6	3.87	40.4	3.90
	-1.1	19.8	1.82	25.4	2.38	29.6	2.83	33.8	3.30	37.9	3.85	38.8	3.92	39.5	3.95
	4.4	19.8	1.90	25.4	2.50	29.6	2.97	33.8	3.49	37.0	3.97	37.5	4.00	38.3	4.03
	10.0	19.8	1.99	25.4	2.62	29.6	3.13	33.8	3.79	35.7	4.05	36.2	4.07	37.0	4.10
	12.2	19.8	2.03	25.4	2.68	29.6	3.22	33.8	3.91	35.2	4.08	35.7	4.10	36.5	4.13
	14.4	19.8	2.07	25.4	2.73	29.6	3.32	33.8	4.05	34.7	4.11	35.2	4.13	36.0	4.17
	16.7	19.8	2.11	25.4	2.79	29.6	3.44	33.4	4.10	34.2	4.14	34.7	4.16	35.5	4.20
	18.9	19.8	2.16	25.4	2.85	29.6	3.56	32.9	4.13	33.7	4.17	34.2	4.19	35.0	4.23
	21.1	19.8	2.20	25.4	3.00	29.6	3.74	32.4	4.24	33.1	4.28	33.7	4.30	34.5	4.34
	22.2	19.8	2.23	25.4	3.12	29.6	3.89	32.1	4.35	32.9	4.38	33.4	4.41	34.2	4.45
	23.9	19.8	2.35	25.4	3.30	29.6	4.12	31.7	4.51	32.5	4.55	33.0	4.57	33.8	4.61
	26.1	19.8	2.52	25.4	3.55	29.6	4.45	31.2	4.72	32.0	4.76	32.5	4.79	33.3	4.84
	28.3	19.8	2.71	25.4	3.82	29.6	4.79	30.7	4.94	31.5	4.98	32.0	5.01	32.8	5.06
	30.6	19.8	2.90	25.4	4.11	29.4	5.11	30.2	5.15	31.0	5.20	31.5	5.24	32.3	5.29
	32.8	19.8	3.11	25.4	4.41	28.9	5.32	29.7	5.37	30.5	5.43	31.0	5.46	31.8	5.51
	33.9	19.8	3.21	25.4	4.57	28.7	5.43	29.4	5.48	30.2	5.54	30.7	5.57	31.5	5.63
	35.0	19.8	3.33	25.4	4.73	28.4	5.54	29.2	5.59	30.0	5.65	30.5	5.68	31.1	5.73
	37.2	19.8	3.56	25.4	5.08	27.9	5.75	28.7	5.81	29.5	5.87	29.8	5.90	29.8	5.90
	39.4	19.8	3.81	25.4	5.44	27.4	5.97	28.2	6.03	28.6	6.07	28.6	6.07	28.6	6.07
	41.1	19.8	4.06	25.4	5.81	27.0	6.22	27.6	6.27	27.6	6.27	27.6	6.27	27.7	6.27
	43.3	19.8	4.42	25.4	6.35	26.4	6.56	26.4	6.56	26.4	6.56	26.4	6.56	26.4	6.56
	46.1	19.8	4.92	24.0	6.92	24.0	6.93	24.1	6.94	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	19.8	5.23	21.0	5.68	21.1	5.68	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	17.0	4.01	17.1	4.02	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
110	-5.0	18.2	1.61	23.3	2.10	27.1	2.48	30.9	2.89	34.8	3.31	37.3	3.59	39.7	3.87
	-1.1	18.2	1.66	23.3	2.16	27.1	2.57	30.9	2.99	34.8	3.42	37.3	3.76	38.8	3.92
	4.4	18.2	1.73	23.3	2.26	27.1	2.69	30.9	3.13	34.8	3.65	36.8	3.97	37.6	4.00
	10.0	18.2	1.81	23.3	2.38	27.1	2.83	30.9	3.33	34.8	3.96	35.6	4.04	36.3	4.07
	12.2	18.2	1.85	23.3	2.43	27.1	2.89	30.9	3.44	34.6	4.05	35.1	4.07	35.8	4.10
	14.4	18.2	1.88	23.3	2.48	27.1	2.95	30.9	3.55	34.1	4.08	34.6	4.10	35.3	4.14
	16.7	18.2	1.92	23.3	2.53	27.1	3.03	30.9	3.67	33.6	4.11	34.1	4.13	34.8	4.17
	18.9	18.2	1.96	23.3	2.58	27.1	3.13	30.9	3.80	33.1	4.14	33.5	4.17	34.3	4.20
	21.1	18.2	2.00	23.3	2.66	27.1	3.30	30.9	4.01	32.6	4.25	33.0	4.27	33.8	4.30
	22.2	18.2	2.02	23.3	2.76	27.1	3.43	30.9	4.17	32.3	4.35	32.8	4.38	33.5	4.41
	23.9	18.2	2.10	23.3	2.92	27.1	3.63	30.9	4.41	31.9	4.52	32.4	4.54	33.1	4.58
	26.1	18.2	2.25	23.3	3.14	27.1	3.91	30.7	4.69	31.4	4.73	31.9	4.76	32.6	4.80
	28.3	18.2	2.41	23.3	3.37	27.1	4.21	30.2	4.91	30.9	4.95	31.4	4.98	32.1	5.02
	30.6	18.2	2.58	23.3	3.62	27.1	4.52	29.7	5.12	30.4	5.17	30.9	5.20	31.6	5.24
	32.8	18.2	2.77	23.3	3.89	27.1	4.86	29.2	5.34	29.9	5.39	30.4	5.42	31.1	5.47
	33.9	18.2	2.86	23.3	4.03	27.1	5.04	28.9	5.45	29.6	5.50	30.1	5.53	30.8	5.58
	35.0	18.2	2.96	23.3	4.17	27.1	5.22	28.7	5.55	29.4	5.61	29.9	5.64	30.6	5.69
	37.2	18.2	3.16	23.3	4.47	27.1	5.60	28.2	5.77	28.9	5.83	29.3	5.86	29.8	5.90
	39.4	18.2	3.38	23.3	4.79	26.9	5.93	27.6	5.99	28.4	6.05	28.6	6.07	28.6	6.07
	41.1	18.2	3.60	23.3	5.11	26.5	6.18	27.3	6.24	27.6	6.27	27.6	6.27	27.7	6.27
	43.3	18.2	3.92	23.3	5.58	26.0	6.53	26.4	6.56	26.4	6.56	26.4	6.56	26.4	6.56
	46.1	18.2	4.35	23.3	6.21	24.0	6.93	24.1	6.94	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	18.2	4.63	21.0	5.68	21.1	5.68	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	17.0	4.01	17.1	4.02	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
100	-5.0	16.5	1.47	21.2	1.89	24.6	2.23	28.1	2.59	31.6	2.96	33.9	3.22	37.4	3.60
	-1.1	16.5	1.51	21.2	1.95	24.6	2.30	28.1	2.68	31.6	3.06	33.9	3.32	37.4	3.77
	4.4	16.5	1.57	21.2	2.04	24.6	2.41	28.1	2.81	31.6	3.21	33.9	3.52	36.9	3.97
	10.0	16.5	1.64	21.2	2.14	24.6	2.54	28.1	2.95	31.6	3.44	33.9	3.82	35.6	4.05
	12.2	16.5	1.67	21.2	2.18	24.6	2.59	28.1	3.01	31.6	3.55	33.9	3.95	35.1	4.07
	14.4	16.5	1.70	21.2	2.23	24.6	2.64	28.1	3.09	31.6	3.67	33.9	4.08	34.6	4.11
	16.7	16.5	1.74	21.2	2.27	24.6	2.70	28.1	3.20	31.6	3.79	33.4	4.11	34.1	4.14
	18.9	16.5	1.77	21.2	2.32	24.6	2.76	28.1	3.30	31.6	3.93	32.9	4.14	33.6	4.17
	21.1	16.5	1.81	21.2	2.37	24.6	2.88	28.1	3.48	31.6	4.14	32.4	4.24	33.1	4.27
	22.2	16.5	1.83	21.2	2.42	24.6	2.99	28.1	3.62	31.6	4.30	32.1	4.35	32.8	4.38
	23.9	16.5	1.86	21.2	2.56	24.6	3.16	28.1	3.83	31.3	4.49	31.8	4.51	32.4	4.54
	26.1	16.5	2.00	21.2	2.75	24.6	3.40	28.1	4.13	30.8	4.70	31.3	4.72	31.9	4.76
	28.3	16.5	2.14	21.2	2.96	24.6	3.66	28.1	4.44	30.3	4.91	30.7	4.94	31.4	4.98
	30.6	16.5	2.29	21.2	3.17	24.6	3.93	28.1	4.78	29.8	5.13	30.2	5.16	30.9	5.20
	32.8	16.5	2.45	21.2	3.40	24.6	4.22	28.1	5.14	29.3	5.35	29.7	5.38	30.4	5.42
	33.9	16.5	2.53	21.2	3.52	24.6	4.37	28.1	5.32	29.0	5.45	29.5	5.48	30.1	5.53
	35.0	16.5	2.61	21.2	3.64	24.6	4.53	28.1	5.52	28.8	5.56	29.2	5.59	29.9	5.64
	37.2	16.5	2.79	21.2	3.90	24.6	4.86	27.6	5.73	28.3	5.78	28.7	5.82	29.4	5.86
	39.4	16.5	2.98	21.2	4.17	24.6	5.21	27.1	5.95	27.8	6.00	28.2	6.04	28.6	6.07
	41.1	16.5	3.17	21.2	4.45	24.6	5.56	26.7	6.20	27.4	6.25	27.6	6.27	27.7	6.27
	43.3	16.5	3.45	21.2	4.86	24.6	6.07	26.2	6.54	26.4	6.56	26.4	6.56	26.4	6.56
	46.1	16.5	3.82	21.2	5.40	24.0	6.93	24.1	6.94	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	16.5	4.06	21.0	5.68	21.1	5.68	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	16.5	4.40	17.1	4.02	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
90	-5.0	14.9	1.33	19.0	1.69	22.2	1.99	25.3	2.30	28.5	2.63	30.6	2.85	33.7	3.19
	-1.1	14.9	1.36	19.0	1.74	22.2	2.05	25.3	2.37	28.5	2.71	30.6	2.94	33.7	3.29
	4.4	14.9	1.42	19.0	1.82	22.2	2.15	25.3	2.49	28.5	2.84	30.6	3.09	33.7	3.48
	10.0	14.9	1.48	19.0	1.91	22.2	2.25	25.3	2.61	28.5	2.99	30.6	3.27	33.7	3.77
	12.2	14.9	1.50	19.0	1.94	22.2	2.30	25.3	2.67	28.5	3.05	30.6	3.37	33.7	3.90
	14.4	14.9	1.53	19.0	1.98	22.2	2.35	25.3	2.73	28.5	3.14	30.6	3.49	33.7	4.03
	16.7	14.9	1.56	19.0	2.02	22.2	2.40	25.3	2.78	28.5	3.25	30.6	3.61	33.4	4.10
	18.9	14.9	1.59	19.0	2.07	22.2	2.45	25.3	2.85	28.5	3.36	30.6	3.73	32.9	4.13
	21.1	14.9	1.62	19.0	2.11	22.2	2.50	25.3	2.99	28.5	3.54	30.6	3.93	32.4	4.24
	22.2	14.9	1.64	19.0	2.13	22.2	2.58	25.3	3.11	28.5	3.68	30.6	4.09	32.1	4.34
	23.9	14.9	1.66	19.0	2.23	22.2	2.73	25.3	3.29	28.5	3.89	30.6	4.33	31.7	4.51
	26.1	14.9	1.76	19.0	2.39	22.2	2.94	25.3	3.54	28.5	4.20	30.6	4.67	31.2	4.72
	28.3	14.9	1.88	19.0	2.57	22.2	3.16	25.3	3.81	28.5	4.52	30.1	4.90	30.7	4.94
	30.6	14.9	2.01	19.0	2.75	22.2	3.39	25.3	4.09	28.5	4.86	29.6	5.12	30.2	5.15
	32.8	14.9	2.15	19.0	2.95	22.2	3.63	25.3	4.39	28.5	5.23	29.1	5.33	29.7	5.37
	33.9	14.9	2.22	19.0	3.05	22.2	3.76	25.3	4.55	28.5	5.41	28.8	5.44	29.4	5.48
	35.0	14.9	2.29	19.0	3.15	22.2	3.89	25.3	4.71	28.2	5.52	28.6	5.55	29.2	5.59
	37.2	14.9	2.44	19.0	3.37	22.2	4.17	25.3	5.06	27.7	5.74	28.1	5.77	28.7	5.81
	39.4	14.9	2.61	19.0	3.61	22.2	4.47	25.3	5.42	27.2	5.95	27.6	5.99	28.2	6.03
	41.1	14.9	2.77	19.0	3.84	22.2	4.76	25.3	5.79	26.8	6.20	27.2	6.23	27.7	6.27
	43.3	14.9	3.01	19.0	4.19	22.2	5.20	25.3	6.33	26.3	6.55	26.4	6.56	26.4	6.56
	46.1	14.9	3.33	19.0	4.65	22.2	5.79	24.1	6.94	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	14.9	3.54	19.0	4.95	21.1	5.68	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	14.9	3.83	17.1	4.02	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
80	-5.0	13.2	1.19	16.9	1.50	19.7	1.76	22.5	2.02	25.3	2.30	27.2	2.49	29.9	2.78
	-1.1	13.2	1.22	16.9	1.55	19.7	1.81	22.5	2.08	25.3	2.37	27.2	2.57	29.9	2.87
	4.4	13.2	1.27	16.9	1.61	19.7	1.89	22.5	2.18	25.3	2.49	27.2	2.70	29.9	3.02
	10.0	13.2	1.32	16.9	1.69	19.7	1.98	22.5	2.29	25.3	2.61	27.2	2.83	29.9	3.17
	12.2	13.2	1.34	16.9	1.72	19.7	2.02	22.5	2.34	25.3	2.67	27.2	2.89	29.9	3.28
	14.4	13.2	1.37	16.9	1.75	19.7	2.06	22.5	2.38	25.3	2.72	27.2	2.95	29.9	3.39
	16.7	13.2	1.39	16.9	1.78	19.7	2.10	22.5	2.43	25.3	2.78	27.2	3.04	29.9	3.50
	18.9	13.2	1.42	16.9	1.82	19.7	2.15	22.5	2.49	25.3	2.84	27.2	3.14	29.9	3.62
	21.1	13.2	1.44	16.9	1.86	19.7	2.19	22.5	2.54	25.3	2.99	27.2	3.30	29.9	3.81
	22.2	13.2	1.46	16.9	1.88	19.7	2.22	22.5	2.63	25.3	3.10	27.2	3.43	29.9	3.97
	23.9	13.2	1.48	16.9	1.92	19.7	2.33	22.5	2.79	25.3	3.28	27.2	3.64	29.9	4.20
	26.1	13.2	1.53	16.9	2.06	19.7	2.51	22.5	3.00	25.3	3.53	27.2	3.92	29.9	4.53
	28.3	13.2	1.64	16.9	2.21	19.7	2.69	22.5	3.22	25.3	3.80	27.2	4.22	29.9	4.88
	30.6	13.2	1.75	16.9	2.36	19.7	2.88	22.5	3.46	25.3	4.08	27.2	4.53	29.5	5.11
	32.8	13.2	1.87	16.9	2.53	19.7	3.09	22.5	3.71	25.3	4.39	27.2	4.87	29.0	5.32
	33.9	13.2	1.93	16.9	2.61	19.7	3.19	22.5	3.84	25.3	4.54	27.2	5.05	28.7	5.43
	35.0	13.2	1.99	16.9	2.70	19.7	3.30	22.5	3.97	25.3	4.71	27.2	5.23	28.5	5.54
	37.2	13.2	2.12	16.9	2.88	19.7	3.54	22.5	4.26	25.3	5.05	27.2	5.61	28.0	5.76
	39.4	13.2	2.26	16.9	3.08	19.7	3.78	22.5	4.56	25.3	5.41	26.9	5.94	27.5	5.98
	41.1	13.2	2.40	16.9	3.28	19.7	4.03	22.5	4.87	25.3	5.78	26.6	6.18	27.1	6.23
	43.3	13.2	2.60	16.9	3.57	19.7	4.39	22.5	5.31	25.3	6.32	26.0	6.53	26.4	6.56
	46.1	13.2	2.87	16.9	3.95	19.7	4.88	22.5	5.91	24.1	6.94	24.1	6.95	24.2	6.96
	47.8	13.2	3.05	16.9	4.20	19.7	5.20	21.1	5.69	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	13.2	3.29	16.9	4.56	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05
70	-5.0	11.6	1.06	14.8	1.32	17.3	1.53	19.7	1.75	22.1	1.98	23.8	2.14	26.2	2.39
	-1.1	11.6	1.09	14.8	1.36	17.3	1.58	19.7	1.81	22.1	2.05	23.8	2.21	26.2	2.47
	4.4	11.6	1.13	14.8	1.41	17.3	1.64	19.7	1.89	22.1	2.14	23.8	2.32	26.2	2.59
	10.0	11.6	1.17	14.8	1.47	17.3	1.72	19.7	1.98	22.1	2.25	23.8	2.43	26.2	2.72
	12.2	11.6	1.19	14.8	1.50	17.3	1.75	19.7	2.02	22.1	2.29	23.8	2.48	26.2	2.78
	14.4	11.6	1.21	14.8	1.53	17.3	1.78	19.7	2.06	22.1	2.34	23.8	2.54	26.2	2.83
	16.7	11.6	1.23	14.8	1.56	17.3	1.82	19.7	2.10	22.1	2.39	23.8	2.59	26.2	2.90
	18.9	11.6	1.25	14.8	1.59	17.3	1.86	19.7	2.14	22.1	2.44	23.8	2.65	26.2	2.98
	21.1	11.6	1.27	14.8	1.62	17.3	1.90	19.7	2.19	22.1	2.50	23.8	2.73	26.2	3.14
	22.2	11.6	1.28	14.8	1.63	17.3	1.92	19.7	2.21	22.1	2.58	23.8	2.84	26.2	3.26
	23.9	11.6	1.30	14.8	1.66	17.3	1.97	19.7	2.33	22.1	2.72	23.8	3.00	26.2	3.45
	26.1	11.6	1.33	14.8	1.75	17.3	2.11	19.7	2.50	22.1	2.93	23.8	3.23	26.2	3.72
	28.3	11.6	1.42	14.8	1.87	17.3	2.26	19.7	2.68	22.1	3.15	23.8	3.48	26.2	4.00
	30.6	11.6	1.51	14.8	2.00	17.3	2.42	19.7	2.88	22.1	3.38	23.8	3.73	26.2	4.30
	32.8	11.6	1.61	14.8	2.14	17.3	2.59	19.7	3.08	22.1	3.62	23.8	4.01	26.2	4.62
	33.9	11.6	1.66	14.8	2.21	17.3	2.68	19.7	3.19	22.1	3.75	23.8	4.15	26.2	4.79
	35.0	11.6	1.71	14.8	2.28	17.3	2.77	19.7	3.30	22.1	3.88	23.8	4.30	26.2	4.96
	37.2	11.6	1.82	14.8	2.43	17.3	2.96	19.7	3.53	22.1	4.16	23.8	4.61	26.2	5.32
	39.4	11.6	1.94	14.8	2.60	17.3	3.16	19.7	3.78	22.1	4.45	23.8	4.93	26.2	5.71
	41.1	11.6	2.05	14.8	2.76	17.3	3.36	19.7	4.02	22.1	4.75	23.8	5.27	26.2	6.10
	43.3	11.6	2.22	14.8	3.00	17.3	3.66	19.7	4.39	22.1	5.18	23.8	5.75	25.9	6.51
	46.1	11.6	2.45	14.8	3.32	17.3	4.06	19.7	4.87	22.1	5.77	23.8	6.41	24.2	6.96
	47.8	11.6	2.60	14.8	3.52	17.3	4.31	19.7	5.19	21.2	5.70	21.2	5.70	21.2	5.71
	50.0	11.6	2.80	14.8	3.81	17.1	4.02	17.2	4.03	17.2	4.04	17.3	4.04	17.3	4.05

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

Notes:
1. (shaded) is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. (boxed) shows rated condition.

RELQ120TATJU / TAYDU / TAYCU 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	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	26.8	2.82	34.4	3.71	40.1	4.41	45.7	5.15	49.6	5.68	50.4	5.71	51.4	5.76
	-1.1	26.8	2.90	34.4	3.83	40.1	4.56	45.7	5.35	48.5	5.76	49.2	5.79	50.3	5.84
	4.4	26.8	3.04	34.4	4.01	40.1	4.79	45.7	5.78	46.9	5.87	47.7	5.90	48.7	5.95
	10.0	26.8	3.19	34.4	4.22	40.1	5.14	44.3	5.93	45.4	5.98	46.1	6.01	47.1	6.07
	12.2	26.8	3.25	34.4	4.31	40.1	5.31	43.7	5.97	44.7	6.02	45.4	6.06	46.5	6.11
	14.4	26.8	3.32	34.4	4.40	40.1	5.49	43.0	6.01	44.1	6.07	44.8	6.11	45.9	6.16
	16.7	26.8	3.39	34.4	4.54	40.1	5.68	42.4	6.06	43.4	6.12	44.2	6.15	45.2	6.21
	18.9	26.8	3.46	34.4	4.69	40.1	5.88	41.8	6.10	42.8	6.16	43.5	6.20	44.6	6.26
	21.1	26.8	3.54	34.4	4.94	40.1	6.20	41.1	6.26	42.2	6.32	42.9	6.36	43.9	6.42
	22.2	26.8	3.62	34.4	5.13	39.7	6.35	40.8	6.42	41.9	6.48	42.6	6.52	43.6	6.58
	23.9	26.8	3.83	34.4	5.44	39.3	6.59	40.3	6.65	41.4	6.72	42.1	6.76	43.1	6.83
	26.1	26.8	4.12	34.4	5.86	38.6	6.90	39.7	6.97	40.7	7.04	41.5	7.09	42.5	7.16
	28.3	26.8	4.42	34.4	6.31	38.0	7.22	39.0	7.29	40.1	7.37	40.8	7.42	41.9	7.49
	30.6	26.8	4.75	34.4	6.78	37.4	7.54	38.4	7.61	39.5	7.69	40.2	7.74	41.2	7.82
	32.8	26.8	5.09	34.4	7.29	36.7	7.85	37.8	7.94	38.8	8.02	39.5	8.08	40.1	8.12
	33.9	26.8	5.27	34.4	7.55	36.4	8.01	37.5	8.10	38.5	8.19	39.2	8.24	39.3	8.25
	35.0	26.8	5.45	34.4	7.83	36.1	8.17	37.1	8.26	38.2	8.35	38.5	8.38	38.5	8.38
	37.2	26.8	5.84	34.4	8.40	35.4	8.50	36.5	8.59	36.9	8.63	37.0	8.63	37.0	8.63
	39.4	26.8	6.25	33.8	8.72	34.8	8.82	35.4	8.87	35.4	8.87	35.4	8.87	35.4	8.88
	41.1	26.8	6.67	33.3	9.08	34.2	9.17	34.2	9.17	34.2	9.17	34.2	9.18	34.2	9.18
	43.3	26.8	7.27	32.6	9.59	32.6	9.59	32.7	9.59	32.7	9.59	32.7	9.59	32.7	9.59
	46.1	26.8	8.09	28.2	9.68	28.3	9.69	28.3	9.70	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	24.4	8.18	24.5	8.19	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	19.5	6.20	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
120	-5.0	24.8	2.59	31.7	3.39	37.0	4.03	42.2	4.69	47.4	5.37	49.6	5.68	50.5	5.72
	-1.1	24.8	2.67	31.7	3.50	37.0	4.16	42.2	4.85	47.4	5.65	48.4	5.76	49.4	5.80
	4.4	24.8	2.79	31.7	3.66	37.0	4.36	42.2	5.13	46.2	5.83	46.9	5.86	47.8	5.91
	10.0	24.8	2.92	31.7	3.85	37.0	4.59	42.2	5.56	44.6	5.94	45.3	5.97	46.2	6.02
	12.2	24.8	2.98	31.7	3.93	37.0	4.72	42.2	5.74	44.0	5.99	44.6	6.02	45.6	6.07
	14.4	24.8	3.04	31.7	4.01	37.0	4.88	42.2	5.94	43.3	6.03	44.0	6.06	45.0	6.11
	16.7	24.8	3.10	31.7	4.10	37.0	5.04	41.7	6.02	42.7	6.08	43.4	6.11	44.3	6.16
	18.9	24.8	3.17	31.7	4.19	37.0	5.22	41.1	6.07	42.1	6.12	42.7	6.16	43.7	6.21
	21.1	24.8	3.23	31.7	4.40	37.0	5.50	40.5	6.22	41.4	6.28	42.1	6.31	43.1	6.37
	22.2	24.8	3.27	31.7	4.58	37.0	5.71	40.1	6.38	41.1	6.43	41.8	6.47	42.8	6.53
	23.9	24.8	3.44	31.7	4.84	37.0	6.05	39.7	6.61	40.6	6.67	41.3	6.71	42.3	6.77
	26.1	24.8	3.70	31.7	5.21	37.0	6.53	39.0	6.93	40.0	6.99	40.7	7.04	41.6	7.10
	28.3	24.8	3.97	31.7	5.61	37.0	7.03	38.4	7.25	39.4	7.31	40.0	7.36	41.0	7.43
	30.6	24.8	4.26	31.7	6.03	36.8	7.49	37.8	7.57	38.7	7.64	39.4	7.69	40.4	7.76
	32.8	24.8	4.56	31.7	6.47	36.1	7.81	37.1	7.89	38.1	7.96	38.8	8.01	39.7	8.09
	33.9	24.8	4.72	31.7	6.71	35.8	7.97	36.8	8.05	37.8	8.13	38.4	8.18	39.3	8.25
	35.0	24.8	4.88	31.7	6.95	35.5	8.13	36.5	8.21	37.5	8.29	38.1	8.34	38.5	8.38
	37.2	24.8	5.22	31.7	7.45	34.9	8.44	35.8	8.53	36.8	8.62	37.0	8.63	37.0	8.63
	39.4	24.8	5.59	31.7	7.99	34.2	8.76	35.2	8.86	35.4	8.87	35.4	8.87	35.4	8.88
	41.1	24.8	5.96	31.7	8.53	33.8	9.13	34.2	9.17	34.2	9.17	34.2	9.18	34.2	9.18
	43.3	24.8	6.49	31.7	9.32	32.6	9.59	32.7	9.59	32.7	9.59	32.7	9.59	32.7	9.59
	46.1	24.8	7.21	28.2	9.68	28.3	9.69	28.3	9.70	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	24.4	8.18	24.5	8.19	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	19.5	6.20	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
110	-5.0	22.7	2.37	29.1	3.08	33.9	3.65	38.7	4.24	43.5	4.86	46.7	5.27	49.7	5.69
	-1.1	22.7	2.44	29.1	3.17	33.9	3.76	38.7	4.38	43.5	5.02	46.7	5.52	48.5	5.76
	4.4	22.7	2.54	29.1	3.32	33.9	3.95	38.7	4.60	43.5	5.36	46.1	5.83	47.0	5.87
	10.0	22.7	2.66	29.1	3.49	33.9	4.15	38.7	4.89	43.5	5.81	44.5	5.94	45.4	5.98
	12.2	22.7	2.71	29.1	3.56	33.9	4.24	38.7	5.05	43.2	5.95	43.8	5.98	44.7	6.02
	14.4	22.7	2.77	29.1	3.63	33.9	4.33	38.7	5.22	42.6	5.99	43.2	6.02	44.1	6.07
	16.7	22.7	2.82	29.1	3.71	33.9	4.45	38.7	5.39	42.0	6.04	42.6	6.07	43.5	6.12
	18.9	22.7	2.88	29.1	3.79	33.9	4.60	38.7	5.58	41.3	6.08	41.9	6.11	42.8	6.16
	21.1	22.7	2.94	29.1	3.90	33.9	4.84	38.7	5.88	40.7	6.23	41.3	6.27	42.2	6.32
	22.2	22.7	2.97	29.1	4.05	33.9	5.03	38.7	6.11	40.4	6.39	41.0	6.43	41.9	6.48
	23.9	22.7	3.08	29.1	4.28	33.9	5.32	38.7	6.48	39.9	6.63	40.5	6.66	41.4	6.72
	26.1	22.7	3.30	29.1	4.61	33.9	5.74	38.4	6.89	39.3	6.94	39.9	6.98	40.8	7.04
	28.3	22.7	3.54	29.1	4.95	33.9	6.17	37.7	7.20	38.6	7.26	39.2	7.30	40.1	7.37
	30.6	22.7	3.79	29.1	5.32	33.9	6.64	37.1	7.52	38.0	7.58	38.6	7.63	39.5	7.69
	32.8	22.7	4.06	29.1	5.71	33.9	7.13	36.5	7.83	37.4	7.90	38.0	7.95	38.9	8.02
	33.9	22.7	4.20	29.1	5.91	33.9	7.39	36.1	7.99	37.0	8.07	37.6	8.11	38.5	8.19
	35.0	22.7	4.34	29.1	6.12	33.9	7.66	35.8	8.15	36.7	8.23	37.3	8.28	38.2	8.35
	37.2	22.7	4.64	29.1	6.56	33.9	8.22	35.2	8.47	36.1	8.55	36.7	8.61	37.0	8.63
	39.4	22.7	4.96	29.1	7.03	33.7	8.71	34.6	8.79	35.4	8.87	35.4	8.87	35.4	8.88
	41.1	22.7	5.28	29.1	7.50	33.2	9.07	34.1	9.16	34.2	9.17	34.2	9.18	34.2	9.18
	43.3	22.7	5.75	29.1	8.19	32.5	9.58	32.7	9.59	32.7	9.59	32.7	9.59	32.7	9.59
	46.1	22.7	6.39	28.2	9.68	28.3	9.69	28.3	9.70	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	22.7	6.79	24.5	8.19	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	19.5	6.20	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
100	-5.0	20.6	2.15	26.4	2.78	30.8	3.28	35.2	3.80	39.5	4.35	42.4	4.72	46.8	5.29
	-1.1	20.6	2.21	26.4	2.86	30.8	3.38	35.2	3.93	39.5	4.49	42.4	4.88	46.8	5.54
	4.4	20.6	2.31	26.4	2.99	30.8	3.54	35.2	4.12	39.5	4.71	42.4	5.17	46.1	5.83
	10.0	20.6	2.41	26.4	3.14	30.8	3.72	35.2	4.33	39.5	5.04	42.4	5.60	44.5	5.94
	12.2	20.6	2.46	26.4	3.20	30.8	3.80	35.2	4.42	39.5	5.21	42.4	5.79	43.9	5.98
	14.4	20.6	2.50	26.4	3.27	30.8	3.88	35.2	4.54	39.5	5.38	42.4	5.98	43.2	6.03
	16.7	20.6	2.55	26.4	3.33	30.8	3.96	35.2	4.69	39.5	5.57	41.8	6.03	42.6	6.07
	18.9	20.6	2.60	26.4	3.41	30.8	4.05	35.2	4.85	39.5	5.76	41.1	6.07	42.0	6.12
	21.1	20.6	2.66	26.4	3.48	30.8	4.22	35.2	5.11	39.5	6.07	40.5	6.22	41.3	6.27
	22.2	20.6	2.68	26.4	3.56	30.8	4.39	35.2	5.31	39.5	6.32	40.2	6.38	41.0	6.43
	23.9	20.6	2.73	26.4	3.76	30.8	4.64	35.2	5.62	39.2	6.58	39.7	6.62	40.5	6.67
	26.1	20.6	2.93	26.4	4.04	30.8	5.00	35.2	6.06	38.5	6.90	39.1	6.93	39.9	6.99
	28.3	20.6	3.14	26.4	4.34	30.8	5.37	35.2	6.52	37.9	7.21	38.4	7.25	39.3	7.31
	30.6	20.6	3.36	26.4	4.66	30.8	5.77	35.2	7.01	37.3	7.53	37.8	7.57	38.6	7.63
	32.8	20.6	3.59	26.4	4.99	30.8	6.20	35.2	7.54	36.6	7.85	37.2	7.89	38.0	7.95
	33.9	20.6	3.71	26.4	5.17	30.8	6.42	35.2	7.81	36.3	8.01	36.8	8.05	37.7	8.12
	35.0	20.6	3.84	26.4	5.35	30.8	6.65	35.2	8.10	36.0	8.17	36.5	8.21	37.3	8.28
	37.2	20.6	4.10	26.4	5.72	30.8	7.13	34.5	8.41	35.3	8.49	35.9	8.53	36.7	8.61
	39.4	20.6	4.37	26.4	6.13	30.8	7.64	33.9	8.73	34.7	8.81	35.3	8.86	35.4	8.88
	41.1	20.6	4.65	26.4	6.53	30.8	8.16	33.4	9.09	34.2	9.17	34.2	9.18	34.2	9.18
	43.3	20.6	5.06	26.4	7.13	30.8	8.91	32.7	9.59	32.7	9.59	32.7	9.59	32.7	9.59
	46.1	20.6	5.61	26.4	7.93	28.3	9.69	28.3	9.70	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	20.6	5.96	24.5	8.19	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	19.5	6.20	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
90	-5.0	18.6	1.95	23.8	2.48	27.7	2.92	31.7	3.38	35.6	3.85	38.2	4.18	42.1	4.68
	-1.1	18.6	2.00	23.8	2.56	27.7	3.01	31.7	3.49	35.6	3.98	38.2	4.32	42.1	4.83
	4.4	18.6	2.08	23.8	2.67	27.7	3.15	31.7	3.65	35.6	4.17	38.2	4.53	42.1	5.11
	10.0	18.6	2.17	23.8	2.80	27.7	3.31	31.7	3.84	35.6	4.39	38.2	4.79	42.1	5.54
	12.2	18.6	2.21	23.8	2.85	27.7	3.37	31.7	3.92	35.6	4.48	38.2	4.95	42.1	5.73
	14.4	18.6	2.25	23.8	2.91	27.7	3.44	31.7	4.00	35.6	4.61	38.2	5.12	42.1	5.92
	16.7	18.6	2.29	23.8	2.97	27.7	3.52	31.7	4.09	35.6	4.77	38.2	5.29	41.7	6.02
	18.9	18.6	2.33	23.8	3.03	27.7	3.59	31.7	4.18	35.6	4.93	38.2	5.48	41.1	6.07
	21.1	18.6	2.38	23.8	3.10	27.7	3.67	31.7	4.39	35.6	5.19	38.2	5.77	40.4	6.22
	22.2	18.6	2.40	23.8	3.13	27.7	3.79	31.7	4.56	35.6	5.40	38.2	6.00	40.1	6.38
	23.9	18.6	2.44	23.8	3.27	27.7	4.01	31.7	4.82	35.6	5.72	38.2	6.35	39.6	6.61
	26.1	18.6	2.58	23.8	3.51	27.7	4.31	31.7	5.19	35.6	6.16	38.2	6.85	39.0	6.93
	28.3	18.6	2.76	23.8	3.77	27.7	4.63	31.7	5.59	35.6	6.63	37.6	7.19	38.4	7.25
	30.6	18.6	2.95	23.8	4.04	27.7	4.97	31.7	6.00	35.6	7.14	37.0	7.51	37.7	7.56
	32.8	18.6	3.15	23.8	4.32	27.7	5.33	31.7	6.45	35.6	7.67	36.4	7.83	37.1	7.88
	33.9	18.6	3.26	23.8	4.47	27.7	5.52	31.7	6.68	35.6	7.95	36.1	7.99	36.8	8.04
	35.0	18.6	3.36	23.8	4.63	27.7	5.71	31.7	6.92	35.2	8.10	35.7	8.14	36.5	8.21
	37.2	18.6	3.59	23.8	4.95	27.7	6.12	31.7	7.42	34.6	8.42	35.1	8.46	35.8	8.53
	39.4	18.6	3.82	23.8	5.29	27.7	6.55	31.7	7.96	34.0	8.74	34.5	8.79	35.2	8.86
	41.1	18.6	4.07	23.8	5.64	27.7	6.99	31.7	8.50	33.5	9.10	34.0	9.15	34.2	9.18
	43.3	18.6	4.42	23.8	6.14	27.7	7.63	31.7	9.28	32.7	9.59	32.7	9.59	32.7	9.59
	46.1	18.6	4.89	23.8	6.82	27.7	8.49	28.3	9.70	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	18.6	5.19	23.8	7.26	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	18.6	5.62	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
80	-5.0	16.5	1.75	21.2	2.21	24.6	2.58	28.1	2.97	31.6	3.37	33.9	3.65	37.4	4.08
	-1.1	16.5	1.79	21.2	2.27	24.6	2.65	28.1	3.06	31.6	3.48	33.9	3.77	37.4	4.22
	4.4	16.5	1.86	21.2	2.37	24.6	2.77	28.1	3.20	31.6	3.65	33.9	3.96	37.4	4.43
	10.0	16.5	1.94	21.2	2.47	24.6	2.91	28.1	3.36	31.6	3.83	33.9	4.16	37.4	4.66
	12.2	16.5	1.97	21.2	2.52	24.6	2.96	28.1	3.43	31.6	3.91	33.9	4.25	37.4	4.81
	14.4	16.5	2.01	21.2	2.57	24.6	3.02	28.1	3.50	31.6	4.00	33.9	4.34	37.4	4.97
	16.7	16.5	2.04	21.2	2.62	24.6	3.08	28.1	3.57	31.6	4.08	33.9	4.46	37.4	5.14
	18.9	16.5	2.08	21.2	2.67	24.6	3.15	28.1	3.65	31.6	4.17	33.9	4.61	37.4	5.32
	21.1	16.5	2.12	21.2	2.73	24.6	3.22	28.1	3.73	31.6	4.38	33.9	4.85	37.4	5.60
	22.2	16.5	2.14	21.2	2.76	24.6	3.25	28.1	3.87	31.6	4.55	33.9	5.04	37.4	5.82
	23.9	16.5	2.17	21.2	2.82	24.6	3.42	28.1	4.09	31.6	4.82	33.9	5.34	37.4	6.17
	26.1	16.5	2.25	21.2	3.02	24.6	3.68	28.1	4.40	31.6	5.19	33.9	5.75	37.4	6.65
	28.3	16.5	2.41	21.2	3.24	24.6	3.95	28.1	4.73	31.6	5.58	33.9	6.19	37.4	7.16
	30.6	16.5	2.57	21.2	3.47	24.6	4.23	28.1	5.07	31.6	6.00	33.9	6.65	36.9	7.50
	32.8	16.5	2.74	21.2	3.71	24.6	4.53	28.1	5.44	31.6	6.44	33.9	7.15	36.2	7.82
	33.9	16.5	2.83	21.2	3.83	24.6	4.69	28.1	5.63	31.6	6.67	33.9	7.41	35.9	7.97
	35.0	16.5	2.92	21.2	3.96	24.6	4.85	28.1	5.83	31.6	6.91	33.9	7.68	35.6	8.13
	37.2	16.5	3.11	21.2	4.23	24.6	5.19	28.1	6.25	31.6	7.41	33.9	8.24	35.0	8.45
	39.4	16.5	3.31	21.2	4.52	24.6	5.55	28.1	6.69	31.6	7.94	33.7	8.71	34.3	8.77
	41.1	16.5	3.52	21.2	4.81	24.6	5.92	28.1	7.14	31.6	8.48	33.2	9.07	33.8	9.14
	43.3	16.5	3.82	21.2	5.23	24.6	6.45	28.1	7.79	31.6	9.27	32.6	9.58	32.7	9.59
	46.1	16.5	4.22	21.2	5.80	24.6	7.17	28.1	8.68	28.4	9.71	28.4	9.71	28.5	9.73
	47.8	16.5	4.47	21.2	6.17	24.6	8.20	24.6	8.21	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	16.5	4.83	19.6	6.21	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26
70	-5.0	14.4	1.56	18.5	1.94	21.6	2.25	24.6	2.57	27.7	2.91	29.7	3.15	32.8	3.51
	-1.1	14.4	1.60	18.5	1.99	21.6	2.31	24.6	2.65	27.7	3.00	29.7	3.25	32.8	3.62
	4.4	14.4	1.65	18.5	2.07	21.6	2.41	24.6	2.77	27.7	3.14	29.7	3.40	32.8	3.80
	10.0	14.4	1.72	18.5	2.16	21.6	2.52	24.6	2.90	27.7	3.30	29.7	3.57	32.8	3.99
	12.2	14.4	1.74	18.5	2.20	21.6	2.57	24.6	2.96	27.7	3.37	29.7	3.64	32.8	4.07
	14.4	14.4	1.77	18.5	2.24	21.6	2.62	24.6	3.02	27.7	3.43	29.7	3.72	32.8	4.16
	16.7	14.4	1.80	18.5	2.28	21.6	2.67	24.6	3.08	27.7	3.51	29.7	3.80	32.8	4.25
	18.9	14.4	1.83	18.5	2.33	21.6	2.73	24.6	3.15	27.7	3.58	29.7	3.88	32.8	4.38
	21.1	14.4	1.87	18.5	2.37	21.6	2.78	24.6	3.21	27.7	3.66	29.7	4.01	32.8	4.61
	22.2	14.4	1.88	18.5	2.40	21.6	2.81	24.6	3.25	27.7	3.78	29.7	4.17	32.8	4.79
	23.9	14.4	1.91	18.5	2.43	21.6	2.88	24.6	3.42	27.7	4.00	29.7	4.41	32.8	5.07
	26.1	14.4	1.95	18.5	2.57	21.6	3.09	24.6	3.67	27.7	4.30	29.7	4.74	32.8	5.46
	28.3	14.4	2.08	18.5	2.75	21.6	3.32	24.6	3.94	27.7	4.62	29.7	5.10	32.8	5.87
	30.6	14.4	2.22	18.5	2.94	21.6	3.55	24.6	4.22	27.7	4.96	29.7	5.48	32.8	6.31
	32.8	14.4	2.36	18.5	3.14	21.6	3.80	24.6	4.52	27.7	5.32	29.7	5.88	32.8	6.78
	33.9	14.4	2.44	18.5	3.24	21.6	3.93	24.6	4.68	27.7	5.50	29.7	6.09	32.8	7.03
	35.0	14.4	2.51	18.5	3.35	21.6	4.06	24.6	4.84	27.7	5.70	29.7	6.31	32.8	7.28
	37.2	14.4	2.67	18.5	3.57	21.6	4.34	24.6	5.18	27.7	6.10	29.7	6.76	32.8	7.81
	39.4	14.4	2.84	18.5	3.81	21.6	4.63	24.6	5.54	27.7	6.53	29.7	7.24	32.8	8.38
	41.1	14.4	3.01	18.5	4.05	21.6	4.93	24.6	5.91	27.7	6.97	29.7	7.73	32.8	8.95
	43.3	14.4	3.26	18.5	4.40	21.6	5.37	24.6	6.44	27.7	7.61	29.7	8.44	32.3	9.55
	46.1	14.4	3.60	18.5	4.87	21.6	5.96	24.6	7.15	27.7	8.47	28.4	9.71	28.5	9.73
	47.8	14.4	3.81	18.5	5.17	21.6	6.33	24.6	7.62	24.7	8.22	24.7	8.23	24.8	8.24
	50.0	14.4	4.11	18.5	5.60	19.6	6.22	19.7	6.23	19.8	6.24	19.8	6.25	19.9	6.26

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

Notes:
1. is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. shows rated condition.

RELQ144TATJU / TAYDU / TAYCU 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	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	32.2	3.28	41.3	4.32	48.1	5.14	54.9	6.00	59.6	6.62	60.4	6.66	61.7	6.71
	-1.1	32.2	3.38	41.3	4.46	48.1	5.31	54.9	6.23	58.2	6.71	59.1	6.75	60.4	6.80
	4.4	32.2	3.54	41.3	4.68	48.1	5.58	54.9	6.74	56.3	6.84	57.2	6.87	58.5	6.93
	10.0	32.2	3.71	41.3	4.92	48.1	5.99	53.2	6.91	54.4	6.97	55.3	7.01	56.5	7.07
	12.2	32.2	3.79	41.3	5.02	48.1	6.19	52.4	6.96	53.7	7.02	54.5	7.06	55.8	7.12
	14.4	32.2	3.87	41.3	5.13	48.1	6.40	51.6	7.01	52.9	7.07	53.7	7.11	55.0	7.18
	16.7	32.2	3.95	41.3	5.29	48.1	6.62	50.9	7.06	52.1	7.12	53.0	7.17	54.3	7.23
	18.9	32.2	4.03	41.3	5.47	48.1	6.85	50.1	7.11	51.4	7.18	52.2	7.22	53.5	7.29
	21.1	32.2	4.12	41.3	5.76	48.1	7.22	49.3	7.29	50.6	7.36	51.5	7.41	52.7	7.48
	22.2	32.2	4.22	41.3	5.98	47.7	7.40	49.0	7.47	50.2	7.55	51.1	7.59	52.4	7.67
	23.9	32.2	4.46	41.3	6.33	47.1	7.68	48.4	7.75	49.7	7.83	50.5	7.88	51.8	7.95
	26.1	32.2	4.80	41.3	6.83	46.3	8.04	47.6	8.12	48.9	8.20	49.7	8.26	51.0	8.34
	28.3	32.2	5.16	41.3	7.35	45.6	8.41	46.9	8.50	48.1	8.58	49.0	8.64	50.3	8.73
	30.6	32.2	5.53	41.3	7.90	44.8	8.78	46.1	8.87	47.4	8.96	48.2	9.02	49.5	9.12
	32.8	32.2	5.93	41.3	8.49	44.1	9.15	45.3	9.25	46.6	9.35	47.5	9.41	48.1	9.46
	33.9	32.2	6.14	41.3	8.80	43.7	9.34	45.0	9.44	46.2	9.54	47.1	9.60	47.2	9.61
	35.0	32.2	6.35	41.3	9.12	43.3	9.52	44.6	9.63	45.8	9.73	46.2	9.76	46.2	9.76
	37.2	32.2	6.80	41.3	9.79	42.5	9.90	43.8	10.0	44.3	10.1	44.3	10.1	44.4	10.1
	39.4	32.2	7.28	40.5	10.2	41.8	10.3	42.5	10.3	42.5	10.3	42.5	10.3	42.5	10.3
	41.1	32.2	7.66	39.9	10.4	41.0	10.5	41.1	10.5	41.1	10.5	41.1	10.5	41.1	10.5
	43.3	32.2	8.22	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8
	46.1	32.2	9.15	33.8	11.3	33.9	11.3	34.0	11.3	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	29.3	9.67	29.4	9.68	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	23.4	7.49	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56
120	-5.0	29.7	3.02	38.1	3.95	44.4	4.69	50.6	5.46	56.9	6.26	59.5	6.62	60.6	6.67
	-1.1	29.7	3.11	38.1	4.07	44.4	4.85	50.6	5.65	56.9	6.58	58.1	6.71	59.3	6.76
	4.4	29.7	3.25	38.1	4.27	44.4	5.08	50.6	5.98	55.4	6.80	56.2	6.83	57.4	6.88
	10.0	29.7	3.40	38.1	4.49	44.4	5.35	50.6	6.47	53.5	6.92	54.3	6.96	55.5	7.02
	12.2	29.7	3.47	38.1	4.58	44.4	5.50	50.6	6.69	52.8	6.98	53.6	7.01	54.7	7.07
	14.4	29.7	3.54	38.1	4.68	44.4	5.68	50.6	6.92	52.0	7.03	52.8	7.07	54.0	7.12
	16.7	29.7	3.61	38.1	4.78	44.4	5.88	50.1	7.02	51.2	7.08	52.0	7.12	53.2	7.18
	18.9	29.7	3.69	38.1	4.88	44.4	6.08	49.3	7.07	50.5	7.13	51.3	7.17	52.4	7.23
	21.1	29.7	3.77	38.1	5.13	44.4	6.40	48.5	7.25	49.7	7.31	50.5	7.35	51.7	7.42
	22.2	29.7	3.81	38.1	5.33	44.4	6.66	48.2	7.43	49.3	7.50	50.1	7.54	51.3	7.61
	23.9	29.7	4.01	38.1	5.64	44.4	7.05	47.6	7.71	48.8	7.78	49.6	7.82	50.7	7.89
	26.1	29.7	4.31	38.1	6.07	44.4	7.60	46.8	8.07	48.0	8.15	48.8	8.20	50.0	8.27
	28.3	29.7	4.63	38.1	6.53	44.4	8.19	46.1	8.44	47.2	8.52	48.0	8.58	49.2	8.65
	30.6	29.7	4.96	38.1	7.02	44.1	8.73	45.3	8.81	46.5	8.90	47.3	8.96	48.4	9.04
	32.8	29.7	5.31	38.1	7.54	43.4	9.10	44.5	9.19	45.7	9.28	46.5	9.34	47.7	9.43
	33.9	29.7	5.50	38.1	7.81	43.0	9.28	44.2	9.37	45.3	9.47	46.1	9.53	47.2	9.61
	35.0	29.7	5.69	38.1	8.09	42.6	9.47	43.8	9.56	45.0	9.66	45.7	9.72	46.2	9.76
	37.2	29.7	6.09	38.1	8.68	41.8	9.84	43.0	9.94	44.2	10.0	44.3	10.1	44.4	10.1
	39.4	29.7	6.51	38.1	9.31	41.1	10.2	42.3	10.3	42.5	10.3	42.5	10.3	42.5	10.3
	41.1	29.7	6.85	38.1	9.81	40.5	10.5	41.1	10.5	41.1	10.5	41.1	10.5	41.1	10.5
	43.3	29.7	7.34	38.1	10.5	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8
	46.1	29.7	8.16	33.8	11.3	33.9	11.3	34.0	11.3	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	29.3	9.67	29.4	9.68	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	23.4	7.49	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56
110	-5.0	27.2	2.76	34.9	3.58	40.7	4.25	46.4	4.94	52.2	5.66	56.0	6.14	59.6	6.62
	-1.1	27.2	2.84	34.9	3.70	40.7	4.39	46.4	5.11	52.2	5.84	56.0	6.43	58.3	6.71
	4.4	27.2	2.96	34.9	3.87	40.7	4.60	46.4	5.36	52.2	6.25	55.3	6.79	56.4	6.84
	10.0	27.2	3.10	34.9	4.06	40.7	4.84	46.4	5.69	52.2	6.77	53.4	6.92	54.4	6.97
	12.2	27.2	3.16	34.9	4.15	40.7	4.94	46.4	5.88	51.9	6.93	52.6	6.97	53.7	7.02
	14.4	27.2	3.22	34.9	4.23	40.7	5.04	46.4	6.08	51.1	6.98	51.8	7.02	52.9	7.07
	16.7	27.2	3.29	34.9	4.32	40.7	5.18	46.4	6.28	50.4	7.03	51.1	7.07	52.2	7.13
	18.9	27.2	3.35	34.9	4.42	40.7	5.36	46.4	6.50	49.6	7.09	50.3	7.12	51.4	7.18
	21.1	27.2	3.43	34.9	4.54	40.7	5.64	46.4	6.85	48.8	7.26	49.6	7.30	50.6	7.36
	22.2	27.2	3.46	34.9	4.72	40.7	5.86	46.4	7.12	48.5	7.45	49.2	7.49	50.2	7.55
	23.9	27.2	3.58	34.9	4.99	40.7	6.20	46.4	7.55	47.9	7.72	48.6	7.76	49.7	7.83
	26.1	27.2	3.85	34.9	5.37	40.7	6.68	46.0	8.02	47.1	8.09	47.8	8.14	48.9	8.21
	28.3	27.2	4.13	34.9	5.77	40.7	7.19	45.3	8.39	46.4	8.46	47.1	8.51	48.2	8.58
	30.6	27.2	4.42	34.9	6.20	40.7	7.73	44.5	8.76	45.6	8.83	46.3	8.89	47.4	8.96
	32.8	27.2	4.73	34.9	6.65	40.7	8.31	43.8	9.13	44.8	9.21	45.5	9.26	46.6	9.35
	33.9	27.2	4.89	34.9	6.89	40.7	8.61	43.4	9.31	44.5	9.40	45.2	9.45	46.2	9.54
	35.0	27.2	5.06	34.9	7.13	40.7	8.92	43.0	9.50	44.1	9.59	44.8	9.64	45.9	9.73
	37.2	27.2	5.41	34.9	7.64	40.7	9.58	42.2	9.87	43.3	9.96	44.0	10.0	44.4	10.1
	39.4	27.2	5.78	34.9	8.19	40.4	10.1	41.5	10.2	42.5	10.3	42.5	10.3	42.5	10.3
	41.1	27.2	6.07	34.9	8.62	39.8	10.4	40.9	10.5	41.1	10.5	41.1	10.5	41.1	10.5
	43.3	27.2	6.50	34.9	9.25	39.1	10.8	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8
	46.1	27.2	7.22	33.8	11.3	33.9	11.3	34.0	11.3	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	27.2	7.68	29.4	9.68	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	23.4	7.49	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56
100	-5.0	24.8	2.51	31.7	3.23	37.0	3.82	42.2	4.43	47.4	5.07	50.9	5.50	56.2	6.16
	-1.1	24.8	2.58	31.7	3.33	37.0	3.94	42.2	4.58	47.4	5.23	50.9	5.68	56.2	6.45
	4.4	24.8	2.69	31.7	3.49	37.0	4.13	42.2	4.80	47.4	5.49	50.9	6.02	55.3	6.79
	10.0	24.8	2.81	31.7	3.66	37.0	4.34	42.2	5.05	47.4	5.87	50.9	6.53	53.4	6.92
	12.2	24.8	2.86	31.7	3.73	37.0	4.43	42.2	5.15	47.4	6.07	50.9	6.75	52.6	6.97
	14.4	24.8	2.92	31.7	3.81	37.0	4.52	42.2	5.29	47.4	6.27	50.9	6.97	51.9	7.02
	16.7	24.8	2.97	31.7	3.88	37.0	4.62	42.2	5.46	47.4	6.49	50.1	7.02	51.1	7.07
	18.9	24.8	3.03	31.7	3.97	37.0	4.72	42.2	5.65	47.4	6.72	49.4	7.07	50.3	7.12
	21.1	24.8	3.09	31.7	4.06	37.0	4.92	42.2	5.95	47.4	7.08	48.6	7.25	49.6	7.30
	22.2	24.8	3.13	31.7	4.14	37.0	5.11	42.2	6.18	47.4	7.36	48.2	7.43	49.2	7.49
	23.9	24.8	3.18	31.7	4.38	37.0	5.41	42.2	6.55	47.0	7.67	47.6	7.71	48.6	7.77
	26.1	24.8	3.41	31.7	4.71	37.0	5.82	42.2	7.06	46.2	8.04	46.9	8.08	47.9	8.14
	28.3	24.8	3.66	31.7	5.06	37.0	6.26	42.2	7.60	45.5	8.40	46.1	8.45	47.1	8.51
	30.6	24.8	3.91	31.7	5.42	37.0	6.73	42.2	8.17	44.7	8.77	45.4	8.82	46.3	8.89
	32.8	24.8	4.18	31.7	5.81	37.0	7.22	42.2	8.78	43.9	9.14	44.6	9.19	45.6	9.27
	33.9	24.8	4.32	31.7	6.02	37.0	7.48	42.2	9.10	43.6	9.33	44.2	9.38	45.2	9.46
	35.0	24.8	4.47	31.7	6.23	37.0	7.75	42.2	9.43	43.2	9.51	43.8	9.57	44.8	9.65
	37.2	24.8	4.77	31.7	6.67	37.0	8.31	41.4	9.80	42.4	9.89	43.1	9.94	44.1	10.0
	39.4	24.8	5.10	31.7	7.14	37.0	8.90	40.7	10.2	41.7	10.3	42.3	10.3	42.5	10.3
	41.1	24.8	5.35	31.7	7.51	37.0	9.38	40.1	10.5	41.1	10.5	41.1	10.5	41.1	10.5
	43.3	24.8	5.72	31.7	8.06	37.0	10.1	39.2	10.8	39.2	10.8	39.2	10.8	39.2	10.8
	46.1	24.8	6.34	31.7	8.96	33.9	11.3	34.0	11.3	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	24.8	6.74	29.4	9.68	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	23.4	7.49	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56

Combination	Outdoor air temp.	Indoor air temp. °CWB 13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	-5.0	22.3	2.27	28.6	2.89	33.3	3.40	38.0	3.93	42.7	4.49	45.8	4.87	50.5	5.45
	-1.1	22.3	2.33	28.6	2.98	33.3	3.51	38.0	4.06	42.7	4.64	45.8	5.03	50.5	5.63
	4.4	22.3	2.42	28.6	3.11	33.3	3.67	38.0	4.26	42.7	4.86	45.8	5.28	50.5	5.96
	10.0	22.3	2.53	28.6	3.26	33.3	3.85	38.0	4.47	42.7	5.11	45.8	5.59	50.5	6.45
	12.2	22.3	2.57	28.6	3.32	33.3	3.93	38.0	4.56	42.7	5.22	45.8	5.77	50.5	6.67
	14.4	22.3	2.62	28.6	3.39	33.3	4.01	38.0	4.66	42.7	5.38	45.8	5.96	50.5	6.90
	16.7	22.3	2.67	28.6	3.46	33.3	4.10	38.0	4.76	42.7	5.56	45.8	6.17	50.1	7.02
	18.9	22.3	2.72	28.6	3.53	33.3	4.18	38.0	4.87	42.7	5.75	45.8	6.38	49.3	7.07
	21.1	22.3	2.77	28.6	3.61	33.3	4.28	38.0	5.11	42.7	6.05	45.8	6.72	48.5	7.25
	22.2	22.3	2.80	28.6	3.65	33.3	4.42	38.0	5.31	42.7	6.29	45.8	6.99	48.1	7.43
	23.9	22.3	2.84	28.6	3.81	33.3	4.67	38.0	5.62	42.7	6.66	45.8	7.40	47.6	7.70
	26.1	22.3	3.01	28.6	4.09	33.3	5.02	38.0	6.05	42.7	7.18	45.8	7.98	46.8	8.07
	28.3	22.3	3.22	28.6	4.39	33.3	5.40	38.0	6.51	42.7	7.73	45.2	8.38	46.1	8.44
	30.6	22.3	3.44	28.6	4.70	33.3	5.79	38.0	6.99	42.7	8.31	44.4	8.75	45.3	8.81
	32.8	22.3	3.67	28.6	5.04	33.3	6.21	38.0	7.51	42.7	8.94	43.6	9.12	44.5	9.19
	33.9	22.3	3.79	28.6	5.21	33.3	6.43	38.0	7.78	42.7	9.26	43.3	9.30	44.1	9.37
	35.0	22.3	3.92	28.6	5.39	33.3	6.66	38.0	8.06	42.3	9.44	42.9	9.49	43.8	9.56
	37.2	22.3	4.18	28.6	5.77	33.3	7.13	38.0	8.64	41.5	9.81	42.1	9.86	43.0	9.94
	39.4	22.3	4.46	28.6	6.17	33.3	7.64	38.0	9.27	40.8	10.2	41.4	10.2	42.2	10.3
	41.1	22.3	4.67	28.6	6.48	33.3	8.04	38.0	9.77	40.2	10.5	40.8	10.5	41.1	10.5
	43.3	22.3	4.99	28.6	6.94	33.3	8.63	38.0	10.5	39.2	10.8	39.2	10.8	39.2	10.8
	46.1	22.3	5.53	28.6	7.71	33.3	9.60	34.0	11.3	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	22.3	5.87	28.6	8.21	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	22.3	6.35	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56
80	-5.0	19.8	2.04	25.4	2.57	29.6	3.00	33.8	3.46	37.9	3.93	40.7	4.26	44.9	4.76
	-1.1	19.8	2.09	25.4	2.64	29.6	3.09	33.8	3.56	37.9	4.06	40.7	4.40	44.9	4.92
	4.4	19.8	2.17	25.4	2.76	29.6	3.23	33.8	3.73	37.9	4.25	40.7	4.61	44.9	5.16
	10.0	19.8	2.26	25.4	2.88	29.6	3.39	33.8	3.92	37.9	4.47	40.7	4.84	44.9	5.43
	12.2	19.8	2.30	25.4	2.94	29.6	3.45	33.8	3.99	37.9	4.56	40.7	4.95	44.9	5.60
	14.4	19.8	2.34	25.4	2.99	29.6	3.52	33.8	4.08	37.9	4.66	40.7	5.05	44.9	5.79
	16.7	19.8	2.38	25.4	3.05	29.6	3.59	33.8	4.16	37.9	4.76	40.7	5.19	44.9	5.99
	18.9	19.8	2.42	25.4	3.11	29.6	3.67	33.8	4.25	37.9	4.86	40.7	5.37	44.9	6.19
	21.1	19.8	2.47	25.4	3.18	29.6	3.75	33.8	4.35	37.9	5.10	40.7	5.65	44.9	6.52
	22.2	19.8	2.49	25.4	3.21	29.6	3.79	33.8	4.51	37.9	5.30	40.7	5.87	44.9	6.78
	23.9	19.8	2.53	25.4	3.28	29.6	3.99	33.8	4.76	37.9	5.61	40.7	6.22	44.9	7.18
	26.1	19.8	2.62	25.4	3.52	29.6	4.28	33.8	5.12	37.9	6.04	40.7	6.70	44.9	7.75
	28.3	19.8	2.80	25.4	3.77	29.6	4.60	33.8	5.51	37.9	6.50	40.7	7.21	44.9	8.35
	30.6	19.8	2.99	25.4	4.04	29.6	4.93	33.8	5.91	37.9	6.99	40.7	7.75	44.2	8.74
	32.8	19.8	3.19	25.4	4.32	29.6	5.28	33.8	6.34	37.9	7.50	40.7	8.33	43.5	9.11
	33.9	19.8	3.30	25.4	4.47	29.6	5.46	33.8	6.56	37.9	7.77	40.7	8.63	43.1	9.29
	35.0	19.8	3.40	25.4	4.62	29.6	5.65	33.8	6.80	37.9	8.05	40.7	8.94	42.7	9.48
	37.2	19.8	3.63	25.4	4.93	29.6	6.05	33.8	7.28	37.9	8.63	40.7	9.60	41.9	9.85
	39.4	19.8	3.86	25.4	5.26	29.6	6.47	33.8	7.80	37.9	9.26	40.4	10.1	41.2	10.2
	41.1	19.8	4.05	25.4	5.53	29.6	6.80	33.8	8.21	37.9	9.75	39.8	10.4	40.6	10.5
	43.3	19.8	4.32	25.4	5.92	29.6	7.29	33.8	8.81	37.9	10.5	39.1	10.8	39.2	10.8
	46.1	19.8	4.77	25.4	6.56	29.6	8.10	33.8	9.81	34.1	11.4	34.1	11.4	34.2	11.4
	47.8	19.8	5.06	25.4	6.97	29.5	9.70	29.6	9.71	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	19.8	5.46	23.5	7.50	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56
70	-5.0	17.3	1.82	22.2	2.26	25.9	2.62	29.5	3.00	33.2	3.39	35.6	3.67	39.3	4.09
	-1.1	17.3	1.86	22.2	2.32	25.9	2.69	29.5	3.09	33.2	3.50	35.6	3.78	39.3	4.22
	4.4	17.3	1.93	22.2	2.42	25.9	2.81	29.5	3.23	33.2	3.66	35.6	3.96	39.3	4.42
	10.0	17.3	2.00	22.2	2.52	25.9	2.94	29.5	3.38	33.2	3.84	35.6	4.16	39.3	4.65
	12.2	17.3	2.03	22.2	2.56	25.9	2.99	29.5	3.45	33.2	3.92	35.6	4.25	39.3	4.75
	14.4	17.3	2.07	22.2	2.61	25.9	3.05	29.5	3.52	33.2	4.00	35.6	4.34	39.3	4.85
	16.7	17.3	2.10	22.2	2.66	25.9	3.11	29.5	3.59	33.2	4.09	35.6	4.43	39.3	4.95
	18.9	17.3	2.14	22.2	2.71	25.9	3.18	29.5	3.66	33.2	4.17	35.6	4.52	39.3	5.10
	21.1	17.3	2.17	22.2	2.77	25.9	3.24	29.5	3.74	33.2	4.27	35.6	4.68	39.3	5.37
	22.2	17.3	2.19	22.2	2.79	25.9	3.28	29.5	3.78	33.2	4.40	35.6	4.86	39.3	5.58
	23.9	17.3	2.23	22.2	2.84	25.9	3.36	29.5	3.98	33.2	4.66	35.6	5.14	39.3	5.90
	26.1	17.3	2.27	22.2	2.99	25.9	3.61	29.5	4.28	33.2	5.01	35.6	5.53	39.3	6.36
	28.3	17.3	2.42	22.2	3.20	25.9	3.86	29.5	4.59	33.2	5.38	35.6	5.94	39.3	6.84
	30.6	17.3	2.58	22.2	3.42	25.9	4.14	29.5	4.92	33.2	5.77	35.6	6.38	39.3	7.35
	32.8	17.3	2.75	22.2	3.66	25.9	4.43	29.5	5.27	33.2	6.19	35.6	6.85	39.3	7.90
	33.9	17.3	2.84	22.2	3.78	25.9	4.58	29.5	5.45	33.2	6.41	35.6	7.09	39.3	8.18
	35.0	17.3	2.93	22.2	3.90	25.9	4.73	29.5	5.64	33.2	6.64	35.6	7.35	39.3	8.48
	37.2	17.3	3.11	22.2	4.16	25.9	5.05	29.5	6.04	33.2	7.11	35.6	7.87	39.3	9.10
	39.4	17.3	3.31	22.2	4.44	25.9	5.40	29.5	6.46	33.2	7.61	35.6	8.44	39.3	9.76
	41.1	17.3	3.46	22.2	4.66	25.9	5.67	29.5	6.79	33.2	8.01	35.6	8.89	39.3	10.3
	43.3	17.3	3.69	22.2	4.97	25.9	6.07	29.5	7.28	33.2	8.60	35.6	9.54	38.8	10.8
	46.1	17.3	4.07	22.2	5.50	25.9	6.73	29.5	8.09	33.2	9.57	34.1	11.4	34.2	11.4
	47.8	17.3	4.31	22.2	5.84	25.9	7.16	29.5	8.61	29.6	9.72	29.7	9.73	29.7	9.74
	50.0	17.3	4.65	22.2	6.32	23.6	7.52	23.6	7.53	23.7	7.54	23.8	7.55	23.8	7.56

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

Notes: 1. (shaded) is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. (boxed) shows rated condition.

RELQ192TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 6°C)

Combi-nation	Outdoor air temp.	Indoor air temp. °CWB													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	42.9	4.35	55.0	5.73	64.1	6.82	73.2	7.95	79.4	8.78	80.6	8.83	82.3	8.90
	-1.1	42.9	4.49	55.0	5.91	64.1	7.05	73.2	8.26	77.7	8.90	78.8	8.94	80.5	9.02
	4.4	42.9	4.69	55.0	6.20	64.1	7.39	73.2	8.93	75.1	9.06	76.2	9.12	77.9	9.19
	10.0	42.9	4.92	55.0	6.52	64.1	7.94	70.9	9.16	72.6	9.24	73.7	9.29	75.4	9.37
	12.2	42.9	5.02	55.0	6.65	64.1	8.21	69.9	9.22	71.5	9.31	72.7	9.36	74.4	9.44
	14.4	42.9	5.13	55.0	6.80	64.1	8.48	68.8	9.29	70.5	9.38	71.7	9.43	73.4	9.52
	16.7	42.9	5.23	55.0	7.01	64.1	8.77	67.8	9.36	69.5	9.45	70.6	9.50	72.3	9.59
	18.9	42.9	5.35	55.0	7.25	64.1	9.08	66.8	9.43	68.5	9.52	69.6	9.58	71.3	9.66
	21.1	42.9	5.46	55.0	7.63	64.1	9.57	65.8	9.67	67.5	9.76	68.6	9.82	70.3	9.91
	22.2	42.9	5.60	55.0	7.93	63.6	9.82	65.3	9.91	67.0	10.0	68.1	10.1	69.8	10.2
	23.9	42.9	5.92	55.0	8.40	62.8	10.2	64.5	10.3	66.2	10.4	67.3	10.4	69.0	10.5
	26.1	42.9	6.36	55.0	9.05	61.8	10.7	63.5	10.8	65.2	10.9	66.3	10.9	68.0	11.1
	28.3	42.9	6.84	55.0	9.74	60.8	11.2	62.5	11.3	64.2	11.4	65.3	11.5	67.0	11.6
	30.6	42.9	7.33	55.0	10.5	59.8	11.6	61.5	11.8	63.2	11.9	64.3	12.0	66.0	12.1
	32.8	42.9	7.86	55.0	11.3	58.7	12.1	60.4	12.3	62.1	12.4	63.3	12.5	64.1	12.5
	33.9	42.9	8.14	55.0	11.7	58.2	12.4	59.9	12.5	61.6	12.6	62.8	12.7	62.9	12.7
	35.0	42.9	8.42	55.0	12.1	57.7	12.6	59.4	12.8	61.1	12.9	61.6	12.9	61.6	12.9
	37.2	42.9	9.02	55.0	13.0	56.7	13.1	58.4	13.3	59.1	13.3	59.1	13.3	59.1	13.3
	39.4	42.9	9.66	54.0	13.5	55.7	13.6	56.6	13.7	56.6	13.7	56.6	13.7	56.7	13.7
	41.1	42.9	10.3	53.2	14.0	54.7	14.2	54.7	14.2	54.8	14.2	54.8	14.2	54.8	14.2
	43.3	42.9	11.2	52.2	14.8	52.2	14.8	52.2	14.8	52.3	14.8	52.3	14.8	52.3	14.8
	46.1	42.9	12.5	45.1	15.7	45.2	15.7	45.3	15.7	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	39.1	12.8	39.2	12.9	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	31.2	9.08	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18
120	-5.0	39.6	4.00	50.8	5.23	59.2	6.22	67.5	7.25	75.9	8.30	79.3	8.78	80.9	8.84
	-1.1	39.6	4.12	50.8	5.40	59.2	6.42	67.5	7.49	75.9	8.73	77.5	8.89	79.1	8.96
	4.4	39.6	4.31	50.8	5.66	59.2	6.74	67.5	7.92	73.9	9.01	75.0	9.06	76.5	9.13
	10.0	39.6	4.51	50.8	5.95	59.2	7.09	67.5	8.58	71.4	9.18	72.4	9.23	74.0	9.30
	12.2	39.6	4.60	50.8	6.07	59.2	7.30	67.5	8.87	70.4	9.25	71.4	9.30	73.0	9.37
	14.4	39.6	4.69	50.8	6.20	59.2	7.54	67.5	9.18	69.3	9.32	70.4	9.37	72.0	9.45
	16.7	39.6	4.79	50.8	6.33	59.2	7.79	66.8	9.31	68.3	9.39	69.4	9.44	70.9	9.52
	18.9	39.6	4.89	50.8	6.47	59.2	8.06	65.7	9.37	67.3	9.46	68.4	9.51	69.9	9.59
	21.1	39.6	5.00	50.8	6.80	59.2	8.49	64.7	9.61	66.3	9.69	67.3	9.75	68.9	9.84
	22.2	39.6	5.05	50.8	7.07	59.2	8.83	64.2	9.85	65.8	9.94	66.8	10.0	68.4	10.1
	23.9	39.6	5.32	50.8	7.48	59.2	9.35	63.5	10.2	65.0	10.3	66.1	10.4	67.6	10.5
	26.1	39.6	5.71	50.8	8.05	59.2	10.1	62.4	10.7	64.0	10.8	65.1	10.9	66.6	11.0
	28.3	39.6	6.13	50.8	8.66	59.2	10.9	61.4	11.2	63.0	11.3	64.0	11.4	65.6	11.5
	30.6	39.6	6.58	50.8	9.31	58.8	11.6	60.4	11.7	62.0	11.8	63.0	11.9	64.6	12.0
	32.8	39.6	7.04	50.8	10.0	57.8	12.1	59.4	12.2	61.0	12.3	62.0	12.4	63.6	12.5
	33.9	39.6	7.29	50.8	10.4	57.3	12.3	58.9	12.4	60.5	12.6	61.5	12.6	62.9	12.7
	35.0	39.6	7.54	50.8	10.7	56.8	12.6	58.4	12.7	59.9	12.8	61.0	12.9	61.6	12.9
	37.2	39.6	8.07	50.8	11.5	55.8	13.0	57.4	13.2	58.9	13.3	59.1	13.3	59.1	13.3
	39.4	39.6	8.63	50.8	12.3	54.8	13.5	56.3	13.7	56.6	13.7	56.6	13.7	56.7	13.7
	41.1	39.6	9.20	50.8	13.2	54.0	14.1	54.7	14.2	54.8	14.2	54.8	14.2	54.8	14.2
	43.3	39.6	10.0	50.8	14.4	52.2	14.8	52.2	14.8	52.3	14.8	52.3	14.8	52.3	14.8
	46.1	39.6	11.1	45.1	15.7	45.2	15.7	45.3	15.7	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	39.1	12.8	39.2	12.9	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	31.2	9.08	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18
110	-5.0	36.3	3.66	46.6	4.75	54.2	5.63	61.9	6.55	69.6	7.50	74.7	8.14	79.5	8.78
	-1.1	36.3	3.76	46.6	4.90	54.2	5.82	61.9	6.77	69.6	7.75	74.7	8.52	77.7	8.90
	4.4	36.3	3.93	46.6	5.13	54.2	6.10	61.9	7.10	69.6	8.28	73.7	9.00	75.1	9.07
	10.0	36.3	4.11	46.6	5.39	54.2	6.41	61.9	7.55	69.6	8.98	71.2	9.17	72.6	9.24
	12.2	36.3	4.19	46.6	5.50	54.2	6.54	61.9	7.79	69.2	9.19	70.1	9.24	71.6	9.31
	14.4	36.3	4.27	46.6	5.61	54.2	6.68	61.9	8.06	68.2	9.26	69.1	9.31	70.6	9.38
	16.7	36.3	4.36	46.6	5.73	54.2	6.87	61.9	8.33	67.1	9.33	68.1	9.37	69.5	9.45
	18.9	36.3	4.45	46.6	5.86	54.2	7.10	61.9	8.62	66.1	9.39	67.1	9.44	68.5	9.52
	21.1	36.3	4.54	46.6	6.02	54.2	7.47	61.9	9.08	65.1	9.63	66.1	9.68	67.5	9.76
	22.2	36.3	4.59	46.6	6.26	54.2	7.77	61.9	9.45	64.6	9.87	65.6	9.93	67.0	10.0
	23.9	36.3	4.75	46.6	6.62	54.2	8.22	61.9	10.0	63.8	10.2	64.8	10.3	66.2	10.4
	26.1	36.3	5.10	46.6	7.12	54.2	8.86	61.4	10.6	62.8	10.7	63.8	10.8	65.2	10.9
	28.3	36.3	5.47	46.6	7.65	54.2	9.54	60.4	11.1	61.8	11.2	62.8	11.3	64.2	11.4
	30.6	36.3	5.86	46.6	8.22	54.2	10.3	59.4	11.6	60.8	11.7	61.7	11.8	63.2	11.9
	32.8	36.3	6.27	46.6	8.82	54.2	11.0	58.3	12.1	59.8	12.2	60.7	12.3	62.2	12.4
	33.9	36.3	6.49	46.6	9.13	54.2	11.4	57.8	12.3	59.3	12.5	60.2	12.5	61.7	12.6
	35.0	36.3	6.71	46.6	9.45	54.2	11.8	57.3	12.6	58.8	12.7	59.7	12.8	61.2	12.9
	37.2	36.3	7.17	46.6	10.1	54.2	12.7	56.3	13.1	57.7	13.2	58.7	13.3	59.1	13.3
	39.4	36.3	7.66	46.6	10.9	53.9	13.5	55.3	13.6	56.6	13.7	56.6	13.7	56.7	13.7
	41.1	36.3	8.16	46.6	11.6	53.1	14.0	54.5	14.2	54.8	14.2	54.8	14.2	54.8	14.2
	43.3	36.3	8.89	46.6	12.6	52.1	14.8	52.2	14.8	52.3	14.8	52.3	14.8	52.3	14.8
	46.1	36.3	9.87	45.1	15.7	45.2	15.7	45.3	15.7	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	36.3	10.5	39.2	12.9	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	31.2	9.08	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18
100	-5.0	33.0	3.32	42.3	4.29	49.3	5.06	56.3	5.87	63.2	6.72	67.9	7.29	74.9	8.17
	-1.1	33.0	3.42	42.3	4.42	49.3	5.22	56.3	6.07	63.2	6.94	67.9	7.53	74.9	8.55
	4.4	33.0	3.56	42.3	4.62	49.3	5.47	56.3	6.36	63.2	7.28	67.9	7.99	73.7	9.00
	10.0	33.0	3.72	42.3	4.85	49.3	5.75	56.3	6.69	63.2	7.79	67.9	8.66	71.2	9.17
	12.2	33.0	3.79	42.3	4.94	49.3	5.87	56.3	6.83	63.2	8.05	67.9	8.95	70.2	9.24
	14.4	33.0	3.87	42.3	5.05	49.3	5.99	56.3	7.01	63.2	8.32	67.9	9.24	69.2	9.31
	16.7	33.0	3.94	42.3	5.15	49.3	6.12	56.3	7.24	63.2	8.60	66.8	9.31	68.1	9.38
	18.9	33.0	4.02	42.3	5.26	49.3	6.25	56.3	7.49	63.2	8.90	65.8	9.38	67.1	9.45
	21.1	33.0	4.10	42.3	5.38	49.3	6.52	56.3	7.89	63.2	9.38	64.8	9.61	66.1	9.68
	22.2	33.0	4.14	42.3	5.49	49.3	6.78	56.3	8.20	63.2	9.76	64.3	9.86	65.6	9.93
	23.9	33.0	4.22	42.3	5.81	49.3	7.17	56.3	8.68	62.7	10.2	63.5	10.2	64.8	10.3
	26.1	33.0	4.53	42.3	6.24	49.3	7.72	56.3	9.36	61.6	10.7	62.5	10.7	63.8	10.8
	28.3	33.0	4.85	42.3	6.70	49.3	8.30	56.3	10.1	60.6	11.1	61.5	11.2	62.8	11.3
	30.6	33.0	5.19	42.3	7.19	49.3	8.92	56.3	10.8	59.6	11.6	60.5	11.7	61.8	11.8
	32.8	33.0	5.55	42.3	7.71	49.3	9.57	56.3	11.6	58.6	12.1	59.5	12.2	60.8	12.3
	33.9	33.0	5.73	42.3	7.98	49.3	9.92	56.3	12.1	58.1	12.4	59.0	12.4	60.3	12.5
	35.0	33.0	5.93	42.3	8.26	49.3	10.3	56.3	12.5	57.6	12.6	58.4	12.7	59.8	12.8
	37.2	33.0	6.33	42.3	8.84	49.3	11.0	55.3	13.0	56.6	13.1	57.4	13.2	58.7	13.3
	39.4	33.0	6.76	42.3	9.47	49.3	11.8	54.2	13.5	55.5	13.6	56.4	13.7	56.7	13.7
	41.1	33.0	7.19	42.3	10.1	49.3	12.6	53.5	14.0	54.8	14.2	54.8	14.2	54.8	14.2
	43.3	33.0	7.82	42.3	11.0	49.3	13.8	52.2	14.8	52.3	14.8	52.3	14.8	52.3	14.8
	46.1	33.0	8.67	42.3	12.2	45.2	15.7	45.3	15.7	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	33.0	9.21	39.2	12.9	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	31.2	9.08	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18

Combi-nation	Outdoor air temp.	Indoor air temp. °CWB													
		13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	-5.0	29.7	3.01	38.1	3.84	44.4	4.51	50.6	5.22	56.9	5.95	61.1	6.46	67.4	7.23
	-1.1	29.7	3.09	38.1	3.95	44.4	4.65	50.6	5.38	56.9	6.15	61.1	6.67	67.4	7.47
	4.4	29.7	3.21	38.1	4.13	44.4	4.87	50.6	5.64	56.9	6.45	61.1	7.00	67.4	7.90
	10.0	29.7	3.35	38.1	4.32	44.4	5.11	50.6	5.93	56.9	6.78	61.1	7.41	67.4	8.56
	12.2	29.7	3.41	38.1	4.41	44.4	5.21	50.6	6.05	56.9	6.92	61.1	7.65	67.4	8.85
	14.4	29.7	3.47	38.1	4.50	44.4	5.32	50.6	6.18	56.9	7.13	61.1	7.90	67.4	9.15
	16.7	29.7	3.54	38.1	4.59	44.4	5.43	50.6	6.31	56.9	7.37	61.1	8.17	66.7	9.31
	18.9	29.7	3.61	38.1	4.68	44.4	5.55	50.6	6.45	56.9	7.62	61.1	8.46	65.7	9.37
	21.1	29.7	3.68	38.1	4.78	44.4	5.67	50.6	6.78	56.9	8.02	61.1	8.91	64.7	9.61
	22.2	29.7	3.71	38.1	4.83	44.4	5.86	50.6	7.04	56.9	8.34	61.1	9.26	64.2	9.85
	23.9	29.7	3.77	38.1	5.05	44.4	6.19	50.6	7.45	56.9	8.83	61.1	9.81	63.4	10.2
	26.1	29.7	3.98	38.1	5.43	44.4	6.66	50.6	8.02	56.9	9.52	61.1	10.6	62.4	10.7
	28.3	29.7	4.26	38.1	5.82	44.4	7.15	50.6	8.63	56.9	10.2	60.2	11.1	61.4	11.2
	30.6	29.7	4.56	38.1	6.24	44.4	7.68	50.6	9.27	56.9	11.0	59.2	11.6	60.4	11.7
	32.8	29.7	4.87	38.1	6.68	44.4	8.23	50.6	9.96	56.9	11.8	58.2	12.1	59.4	12.2
	33.9	29.7	5.03	38.1	6.91	44.4	8.53	50.6	10.3	56.9	12.3	57.7	12.3	58.9	12.4
	35.0	29.7	5.19	38.1	7.15	44.4	8.83	50.6	10.7	56.4	12.5	57.2	12.6	58.3	12.7
	37.2	29.7	5.54	38.1	7.65	44.4	9.45	50.6	11.5	55.4	13.0	56.2	13.1	57.3	13.2
	39.4	29.7	5.91	38.1	8.17	44.4	10.1	50.6	12.3	54.4	13.5	55.1	13.6	56.3	13.7
	41.1	29.7	6.28	38.1	8.71	44.4	10.8	50.6	13.1	53.6	14.1	54.4	14.1	54.8	14.2
	43.3	29.7	6.82	38.1	9.49	44.4	11.8	50.6	14.3	52.3	14.8	52.3	14.8	52.3	14.8
	46.1	29.7	7.55	38.1	10.5	44.4	13.1	45.3	15.7	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	29.7	8.02	38.1	11.2	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	29.7	8.68	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18
80	-5.0	26.4	2.70	33.9	3.41	39.4	3.98	45.0	4.58	50.6	5.21	54.3	5.64	59.9	6.31
	-1.1	26.4	2.77	33.9	3.50	39.4	4.10	45.0	4.72	50.6	5.38	54.3	5.83	59.9	6.52
	4.4	26.4	2.88	33.9	3.65	39.4	4.28	45.0	4.95	50.6	5.64	54.3	6.11	59.9	6.84
	10.0	26.4	2.99	33.9	3.82	39.4	4.49	45.0	5.19	50.6	5.92	54.3	6.42	59.9	7.19
	12.2	26.4	3.04	33.9	3.89	39.4	4.58	45.0	5.30	50.6	6.04	54.3	6.56	59.9	7.43
	14.4	26.4	3.10	33.9	3.97	39.4	4.67	45.0	5.41	50.6	6.17	54.3	6.70	59.9	7.68
	16.7	26.4	3.15	33.9	4.04	39.4	4.76	45.0	5.52	50.6	6.31	54.3	6.89	59.9	7.94
	18.9	26.4	3.21	33.9	4.13	39.4	4.86	45.0	5.64	50.6	6.44	54.3	7.12	59.9	8.21
	21.1	26.4	3.27	33.9	4.21	39.4	4.97	45.0	5.76	50.6	6.77	54.3	7.49	59.9	8.65
	22.2	26.4	3.30	33.9	4.26	39.4	5.02	45.0	5.97	50.6	7.03	54.3	7.79	59.9	8.99
	23.9	26.4	3.35	33.9	4.35	39.4	5.29	45.0	6.32	50.6	7.44	54.3	8.24	59.9	9.52
	26.1	26.4	3.48	33.9	4.67	39.4	5.68	45.0	6.79	50.6	8.01	54.3	8.88	59.9	10.3
	28.3	26.4	3.72	33.9	5.00	39.4	6.09	45.0	7.30	50.6	8.62	54.3	9.56	59.9	11.1
	30.6	26.4	3.97	33.9	5.35	39.4	6.53	45.0	7.84	50.6	9.26	54.3	10.3	59.0	11.6
	32.8	26.4	4.23	33.9	5.73	39.4	7.00	45.0	8.41	50.6	9.94	54.3	11.0	58.0	12.1
	33.9	26.4	4.37	33.9	5.92	39.4	7.24	45.0	8.70	50.6	10.3	54.3	11.4	57.5	12.3
	35.0	26.4	4.51	33.9	6.12	39.4	7.49	45.0	9.01	50.6	10.7	54.3	11.9	56.9	12.6
	37.2	26.4	4.81	33.9	6.54	39.4	8.02	45.0	9.65	50.6	11.4	54.3	12.7	55.9	13.1
	39.4	26.4	5.12	33.9	6.98	39.4	8.57	45.0	10.3	50.6	12.3	53.9	13.5	54.9	13.6
	41.1	26.4	5.44	33.9	7.43	39.4	9.14	45.0	11.0	50.6	13.1	53.1	14.0	54.2	14.1
	43.3	26.4	5.90	33.9	8.09	39.4	9.96	45.0	12.0	50.6	14.3	52.1	14.8	52.3	14.8
	46.1	26.4	6.52	33.9	8.97	39.4	11.1	45.0	13.4	45.4	15.7	45.5	15.8	45.6	15.8
	47.8	26.4	6.91	33.9	9.53	39.3	12.9	39.4	12.9	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	26.4	7.47	31.3	9.10	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18
70	-5.0	23.1	2.41	29.6	3.00	34.5	3.47	39.4	3.97	44.3	4.50	47.5	4.86	52.4	5.42
	-1.1	23.1	2.47	29.6	3.08	34.5	3.57	39.4	4.09	44.3	4.64	47.5	5.02	52.4	5.60
	4.4	23.1	2.55	29.6	3.20	34.5	3.73	39.4	4.28	44.3	4.86	47.5	5.25	52.4	5.87
	10.0	23.1	2.65	29.6	3.34	34.5	3.90	39.4	4.48	44.3	5.10	47.5	5.52	52.4	6.17
	12.2	23.1	2.69	29.6	3.40	34.5	3.97	39.4	4.57	44.3	5.20	47.5	5.63	52.4	6.29
	14.4	23.1	2.74	29.6	3.46	34.5	4.05	39.4	4.66	44.3	5.31	47.5	5.75	52.4	6.43
	16.7	23.1	2.78	29.6	3.53	34.5	4.13	39.4	4.76	44.3	5.42	47.5	5.87	52.4	6.57
	18.9	23.1	2.83	29.6	3.59	34.5	4.21	39.4	4.86	44.3	5.53	47.5	6.00	52.4	6.76
	21.1	23.1	2.88	29.6	3.67	34.5	4.30	39.4	4.96	44.3	5.66	47.5	6.20	52.4	7.12
	22.2	23.1	2.91	29.6	3.70	34.5	4.34	39.4	5.02	44.3	5.84	47.5	6.44	52.4	7.39
	23.9	23.1	2.95	29.6	3.76	34.5	4.46	39.4	5.28	44.3	6.17	47.5	6.81	52.4	7.83
	26.1	23.1	3.01	29.6	3.97	34.5	4.78	39.4	5.67	44.3	6.64	47.5	7.33	52.4	8.43
	28.3	23.1	3.21	29.6	4.25	34.5	5.12	39.4	6.09	44.3	7.13	47.5	7.88	52.4	9.07
	30.6	23.1	3.43	29.6	4.54	34.5	5.49	39.4	6.52	44.3	7.66	47.5	8.46	52.4	9.75
	32.8	23.1	3.65	29.6	4.85	34.5	5.87	39.4	6.99	44.3	8.21	47.5	9.08	52.4	10.5
	33.9	23.1	3.76	29.6	5.01	34.5	6.07	39.4	7.23	44.3	8.50	47.5	9.41	52.4	10.9
	35.0	23.1	3.88	29.6	5.17	34.5	6.27	39.4	7.48	44.3	8.80	47.5	9.74	52.4	11.2
	37.2	23.1	4.13	29.6	5.52	34.5	6.70	39.4	8.00	44.3	9.43	47.5	10.4	52.4	12.1
	39.4	23.1	4.39	29.6	5.88	34.5	7.16	39.4	8.56	44.3	10.1	47.5	11.2	52.4	12.9
	41.1	23.1	4.66	29.6	6.26	34.5	7.62	39.4	9.12	44.3	10.8	47.5	11.9	52.4	13.8
	43.3	23.1	5.04	29.6	6.80	34.5	8.29	39.4	9.95	44.3	11.8	47.5	13.0	51.7	14.8
	46.1	23.1	5.56	29.6	7.52	34.5	9.20	39.4	11.1	44.3	13.1	45.5	15.8	45.6	15.8
	47.8	23.1	5.89	29.6	7.99	34.5	9.78	39.4	11.8	39.5	12.9	39.6	12.9	39.7	12.9
	50.0	23.1	6.35	29.6	8.64	31.4	9.12	31.5	9.14	31.6	9.15	31.7	9.16	31.8	9.18

TC: Total capacity: kW

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

Notes: 1. (shaded) is shown as reference.

2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.

3. (boxed) shows rated condition.

RELQ240TATJU / TAYDU / TAYCU Cooling Capacity for Standard Condition (Te: 6°C)

Combi-nation	Outdoor air temp.	13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130	-5.0	53.7	6.16	68.8	8.10	80.1	9.65	91.4	11.2	99.3	12.4	101	12.5	103	12.6
	-1.1	53.7	6.35	68.8	8.37	80.1	9.97	91.4	11.7	97.1	12.6	98.5	12.7	101	12.8
	4.4	53.7	6.64	68.8	8.77	80.1	10.5	91.4	12.6	93.9	12.8	95.3	12.9	97.4	13.0
	10.0	53.7	6.97	68.8	9.22	80.1	11.2	88.6	13.0	90.7	13.1	92.1	13.1	94.2	13.3
	12.2	53.7	7.11	68.8	9.42	80.1	11.6	87.3	13.1	89.4	13.2	90.9	13.2	93.0	13.4
	14.4	53.7	7.25	68.8	9.62	80.1	12.0	86.0	13.1	88.2	13.3	89.6	13.3	91.7	13.5
	16.7	53.7	7.40	68.8	9.92	80.1	12.4	84.8	13.2	86.9	13.4	88.3	13.4	90.4	13.6
	18.9	53.7	7.56	68.8	10.3	80.1	12.9	83.5	13.3	85.6	13.5	87.0	13.6	89.2	13.7
	21.1	53.7	7.73	68.8	10.8	80.1	13.5	82.2	13.7	84.4	13.8	85.8	13.9	87.9	14.0
	22.2	53.7	7.92	68.8	11.2	79.5	13.9	81.6	14.0	83.7	14.2	85.1	14.2	87.3	14.4
	23.9	53.7	8.37	68.8	11.9	78.5	14.4	80.6	14.5	82.8	14.7	84.2	14.8	86.3	14.9
	26.1	53.7	9.00	68.8	12.8	77.2	15.1	79.4	15.2	81.5	15.4	82.9	15.5	85.0	15.6
	28.3	53.7	9.67	68.8	13.8	76.0	15.8	78.1	15.9	80.2	16.1	81.6	16.2	83.8	16.4
	30.6	53.7	10.4	68.8	14.8	74.7	16.5	76.8	16.6	78.9	16.8	80.4	16.9	82.5	17.1
	32.8	53.7	11.1	68.8	15.9	73.4	17.2	75.6	17.3	77.7	17.5	79.1	17.7	80.2	17.7
	33.9	53.7	11.5	68.8	16.5	72.8	17.5	74.9	17.7	77.0	17.9	78.5	18.0	78.6	18.0
	35.0	53.7	11.9	68.8	17.1	72.2	17.9	74.3	18.1	76.4	18.3	77.0	18.3	77.0	18.3
	37.2	53.7	12.8	68.8	18.4	70.9	18.6	73.0	18.8	73.9	18.9	73.9	18.9	73.9	18.9
	39.4	53.7	13.7	67.5	19.1	69.6	19.3	70.8	19.4	70.8	19.4	70.8	19.4	70.8	19.4
	41.1	53.7	14.6	66.5	19.8	68.4	20.0	68.4	20.1	68.4	20.1	68.5	20.1	68.5	20.1
	43.3	53.7	15.9	65.3	21.0	65.3	21.0	65.3	21.0	65.3	21.0	65.3	21.0	65.4	21.0
	46.1	53.7	17.7	56.4	21.1	56.5	21.2	56.6	21.2	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	48.9	17.9	49.0	17.9	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	39.0	13.5	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7
120	-5.0	49.5	5.66	63.5	7.40	73.9	8.80	84.4	10.3	94.9	11.7	99.1	12.4	101	12.5
	-1.1	49.5	5.83	63.5	7.64	73.9	9.09	84.4	10.6	94.9	12.4	96.9	12.6	98.8	12.7
	4.4	49.5	6.09	63.5	8.01	73.9	9.54	84.4	11.2	92.4	12.8	93.7	12.8	95.7	12.9
	10.0	49.5	6.38	63.5	8.42	73.9	10.0	84.4	12.1	89.2	13.0	90.5	13.1	92.5	13.2
	12.2	49.5	6.51	63.5	8.59	73.9	10.3	84.4	12.6	88.0	13.1	89.3	13.2	91.2	13.3
	14.4	49.5	6.64	63.5	8.77	73.9	10.7	84.4	13.0	86.7	13.2	88.0	13.3	89.9	13.4
	16.7	49.5	6.78	63.5	8.96	73.9	11.0	83.5	13.2	85.4	13.3	86.7	13.4	88.7	13.5
	18.9	49.5	6.92	63.5	9.16	73.9	11.4	82.2	13.3	84.1	13.4	85.4	13.5	87.4	13.6
	21.1	49.5	7.07	63.5	9.63	73.9	12.0	80.9	13.6	82.9	13.7	84.2	13.8	86.1	13.9
	22.2	49.5	7.15	63.5	10.0	73.9	12.5	80.3	13.9	82.2	14.1	83.5	14.1	85.5	14.3
	23.9	49.5	7.53	63.5	10.6	73.9	13.2	79.3	14.5	81.3	14.6	82.6	14.7	84.5	14.8
	26.1	49.5	8.09	63.5	11.4	73.9	14.3	78.1	15.1	80.0	15.3	81.3	15.4	83.3	15.5
	28.3	49.5	8.68	63.5	12.3	73.9	15.4	76.8	15.8	78.7	16.0	80.0	16.1	82.0	16.2
	30.6	49.5	9.30	63.5	13.2	73.6	16.4	75.5	16.5	77.5	16.7	78.8	16.8	80.7	17.0
	32.8	49.5	9.97	63.5	14.1	72.3	17.1	74.2	17.2	76.2	17.4	77.5	17.5	79.5	17.7
	33.9	49.5	10.3	63.5	14.7	71.6	17.4	73.6	17.6	75.6	17.8	76.9	17.9	78.6	18.0
	35.0	49.5	10.7	63.5	15.2	71.0	17.8	73.0	17.9	74.9	18.1	76.2	18.2	77.0	18.3
	37.2	49.5	11.4	63.5	16.3	69.7	18.5	71.7	18.6	73.7	18.8	73.9	18.9	73.9	18.9
	39.4	49.5	12.2	63.5	17.5	68.5	19.2	70.4	19.4	70.8	19.4	70.8	19.4	70.8	19.4
	41.1	49.5	13.0	63.5	18.6	67.5	20.0	68.4	20.1	68.4	20.1	68.5	20.1	68.5	20.1
	43.3	49.5	14.2	63.5	20.4	65.3	21.0	65.3	21.0	65.3	21.0	65.3	21.0	65.4	21.0
	46.1	49.5	15.8	56.4	21.1	56.5	21.2	56.6	21.2	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	48.9	17.9	49.0	17.9	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	39.0	13.5	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7
110	-5.0	45.4	5.17	58.2	6.72	67.8	7.97	77.4	9.27	87.0	10.6	93.4	11.5	99.3	12.4
	-1.1	45.4	5.32	58.2	6.94	67.8	8.23	77.4	9.58	87.0	11.0	93.4	12.1	97.1	12.6
	4.4	45.4	5.56	58.2	7.26	67.8	8.63	77.4	10.1	87.0	11.7	92.1	12.7	93.9	12.8
	10.0	45.4	5.82	58.2	7.63	67.8	9.07	77.4	10.7	87.0	12.7	88.9	13.0	90.7	13.1
	12.2	45.4	5.93	58.2	7.78	67.8	9.26	77.4	11.0	86.5	13.0	87.7	13.1	89.5	13.2
	14.4	45.4	6.04	58.2	7.94	67.8	9.46	77.4	11.4	85.2	13.1	86.4	13.2	88.2	13.3
	16.7	45.4	6.17	58.2	8.11	67.8	9.72	77.4	11.8	83.9	13.2	85.1	13.3	86.9	13.4
	18.9	45.4	6.29	58.2	8.29	67.8	10.0	77.4	12.2	82.7	13.3	83.9	13.4	85.7	13.5
	21.1	45.4	6.43	58.2	8.52	67.8	10.6	77.4	12.9	81.4	13.6	82.6	13.7	84.4	13.8
	22.2	45.4	6.49	58.2	8.85	67.8	11.0	77.4	13.4	80.8	14.0	82.0	14.0	83.7	14.2
	23.9	45.4	6.72	58.2	9.36	67.8	11.6	77.4	14.2	79.8	14.5	81.0	14.6	82.8	14.7
	26.1	45.4	7.22	58.2	10.1	67.8	12.5	76.7	15.1	78.5	15.2	79.7	15.3	81.5	15.4
	28.3	45.4	7.74	58.2	10.8	67.8	13.5	75.5	15.7	77.3	15.9	78.5	16.0	80.3	16.1
	30.6	45.4	8.29	58.2	11.6	67.8	14.5	74.2	16.4	76.0	16.6	77.2	16.7	79.0	16.8
	32.8	45.4	8.87	58.2	12.5	67.8	15.6	72.9	17.1	74.7	17.3	75.9	17.4	77.7	17.5
	33.9	45.4	9.18	58.2	12.9	67.8	16.2	72.3	17.5	74.1	17.6	75.3	17.7	77.1	17.9
	35.0	45.4	9.49	58.2	13.4	67.8	16.7	71.7	17.8	73.4	18.0	74.6	18.1	76.4	18.3
	37.2	45.4	10.1	58.2	14.3	67.8	18.0	70.4	18.5	72.2	18.7	73.4	18.8	73.9	18.9
	39.4	45.4	10.8	58.2	15.4	67.3	19.0	69.1	19.2	70.8	19.4	70.8	19.4	70.8	19.4
	41.1	45.4	11.6	58.2	16.4	66.4	19.8	68.2	20.0	68.4	20.1	68.5	20.1	68.5	20.1
	43.3	45.4	12.6	58.2	17.9	65.1	20.9	65.3	21.0	65.3	21.0	65.3	21.0	65.4	21.0
	46.1	45.4	14.0	56.4	21.1	56.5	21.2	56.6	21.2	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	45.4	14.9	49.0	17.9	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	39.0	13.5	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7
100	-5.0	41.3	4.70	52.9	6.07	61.6	7.16	70.3	8.31	79.1	9.50	84.9	10.3	93.6	11.6
	-1.1	41.3	4.84	52.9	6.25	61.6	7.39	70.3	8.58	79.1	9.82	84.9	10.7	93.6	12.1
	4.4	41.3	5.04	52.9	6.54	61.6	7.74	70.3	9.00	79.1	10.3	84.9	11.3	92.2	12.7
	10.0	41.3	5.27	52.9	6.86	61.6	8.14	70.3	9.47	79.1	11.0	84.9	12.2	89.0	13.0
	12.2	41.3	5.37	52.9	7.00	61.6	8.30	70.3	9.66	79.1	11.4	84.9	12.7	87.7	13.1
	14.4	41.3	5.47	52.9	7.14	61.6	8.48	70.3	9.92	79.1	11.8	84.8	13.1	86.4	13.2
	16.7	41.3	5.58	52.9	7.29	61.6	8.66	70.3	10.3	79.1	12.2	83.5	13.2	85.2	13.3
	18.9	41.3	5.69	52.9	7.44	61.6	8.85	70.3	10.6	79.1	12.6	82.3	13.3	83.9	13.4
	21.1	41.3	5.80	52.9	7.61	61.6	9.23	70.3	11.2	79.1	13.3	81.0	13.6	82.6	13.7
	22.2	41.3	5.86	52.9	7.77	61.6	9.59	70.3	11.6	79.1	13.8	80.4	13.9	82.0	14.0
	23.9	41.3	5.97	52.9	8.22	61.6	10.1	70.3	12.3	78.3	14.4	79.4	14.5	81.0	14.6
	26.1	41.3	6.40	52.9	8.83	61.6	10.9	70.3	13.2	77.1	15.1	78.1	15.2	79.8	15.3
	28.3	41.3	6.86	52.9	9.49	61.6	11.7	70.3	14.3	75.8	15.8	76.9	15.8	78.5	16.0
	30.6	41.3	7.34	52.9	10.2	61.6	12.6	70.3	15.3	74.5	16.5	75.6	16.5	77.2	16.7
	32.8	41.3	7.85	52.9	10.9	61.6	13.5	70.3	16.5	73.2	17.1	74.3	17.2	76.0	17.4
	33.9	41.3	8.11	52.9	11.3	61.6	14.0	70.3	17.1	72.6	17.5	73.7	17.6	75.3	17.7
	35.0	41.3	8.39	52.9	11.7	61.6	14.5	70.3	17.7	72.0	17.8	73.1	17.9	74.7	18.1
	37.2	41.3	8.95	52.9	12.5	61.6	15.6	69.1	18.4	70.7	18.5	71.8	18.7	73.4	18.8
	39.4	41.3	9.56	52.9	13.4	61.6	16.7	67.8	19.1	69.4	19.3	70.5	19.4	70.8	19.4
	41.1	41.3	10.2	52.9	14.3	61.6	17.8	66.8	19.9	68.4	20.1	68.5	20.1	68.5	20.1
	43.3	41.3	11.1	52.9	15.6	61.6	19.5	65.3	21.0	65.3	21.0	65.3	21.0	65.4	21.0
	46.1	41.3	12.3	52.9	17.3	56.5	21.2	56.6	21.2	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	41.3	13.0	49.0	17.9	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	39.0	13.5	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7

Combi-nation	Outdoor air temp.	13.9		16.1		17.8		19.4		21.1		22.2		23.9	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	-5.0	37.1	4.25	47.6	5.43	55.5	6.38	63.3	7.38	71.2	8.42	76.4	9.14	84.2	10.2
	-1.1	37.1	4.37	47.6	5.59	55.5	6.58	63.3	7.62	71.2	8.70	76.4	9.44	84.2	10.6
	4.4	37.1	4.54	47.6	5.84	55.5	6.89	63.3	7.98	71.2	9.12	76.4	9.90	84.2	11.2
	10.0	37.1	4.74	47.6	6.12	55.5	7.23	63.3	8.39	71.2	9.59	76.4	10.5	84.2	12.1
	12.2	37.1	4.83	47.6	6.24	55.5	7.37	63.3	8.56	71.2	9.79	76.4	10.8	84.2	12.5
	14.4	37.1	4.91	47.6	6.36	55.5	7.52	63.3	8.74	71.2	10.1	76.4	11.2	84.2	12.9
	16.7	37.1	5.01	47.6	6.49	55.5	7.68	63.3	8.93	71.2	10.4	76.4	11.6	83.4	13.2
	18.9	37.1	5.10	47.6	6.63	55.5	7.85	63.3	9.13	71.2	10.8	76.4	12.0	82.2	13.3
	21.1	37.1	5.20	47.6	6.77	55.5	8.02	63.3	9.59	71.2	11.3	76.4	12.6	80.9	13.6
	22.2	37.1	5.26	47.6	6.84	55.5	8.29	63.3	9.96	71.2	11.8	76.4	13.1	80.2	13.9
	23.9	37.1	5.34	47.6	7.15	55.5	8.76	63.3	10.5	71.2	12.5	76.4	13.9	79.3	14.5
	26.1	37.1	5.64	47.6	7.68	55.5	9.42	63.3	11.4	71.2	13.5	76.4	15.0	78.0	15.1
	28.3	37.1	6.03	47.6	8.24	55.5	10.1	63.3	12.2	71.2	14.5	75.3	15.7	76.8	15.8
	30.6	37.1	6.45	47.6	8.83	55.5	10.9	63.3	13.1	71.2	15.6	74.0	16.4	75.5	16.5
	32.8	37.1	6.89	47.6	9.45	55.5	11.7	63.3	14.1	71.2	16.8	72.7	17.1	74.2	17.2
	33.9	37.1	7.11	47.6	9.78	55.5	12.1	63.3	14.6	71.1	17.4	72.1	17.5	73.6	17.6
	35.0	37.1	7.35	47.6	10.1	55.5	12.5	63.3	15.1	70.5	17.7	71.5	17.8	72.9	17.9
	37.2	37.1	7.84	47.6	10.8	55.5	13.4	63.3	16.2	69.2	18.4	70.2	18.5	71.7	18.6
	39.4	37.1	8.36	47.6	11.6	55.5	14.3	63.3	17.4	67.9	19.1	68.9	19.2	70.4	19.4
	41.1	37.1	8.89	47.6	12.3	55.5	15.3	63.3	18.6	67.0	19.9	68.0	20.0	68.5	20.1
	43.3	37.1	9.66	47.6	13.4	55.5	16.7	63.3	20.3	65.3	21.0	65.3	21.0	65.4	21.0
	46.1	37.1	10.7	47.6	14.9	55.5	18.6	56.6	21.2	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	37.1	11.3	47.6	15.9	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	37.1	12.3	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7
80	-5.0	33.0	3.82	42.3	4.82	49.3	5.63	56.3	6.48	63.2	7.37	67.9	7.99	74.9	8.93
	-1.1	33.0	3.92	42.3	4.96	49.3	5.80	56.3	6.69	63.2	7.61	67.9	8.25	74.9	9.22
	4.4	33.0	4.07	42.3	5.17	49.3	6.06	56.3	7.00	63.2	7.98	67.9	8.65	74.9	9.68
	10.0	33.0	4.24	42.3	5.41	49.3	6.35	56.3	7.34	63.2	8.38	67.9	9.09	74.9	10.2
	12.2	33.0	4.31	42.3	5.51	49.3	6.48	56.3	7.49	63.2	8.55	67.9	9.28	74.9	10.5
	14.4	33.0	4.38	42.3	5.61	49.3	6.61	56.3	7.65	63.2	8.73	67.9	9.48	74.9	10.9
	16.7	33.0	4.46	42.3	5.72	49.3	6.74	56.3	7.81	63.2	8.92	67.9	9.74	74.9	11.2
	18.9	33.0	4.54	42.3	5.84	49.3	6.88	56.3	7.98	63.2	9.12	67.9	10.1	74.9	11.6
	21.1	33.0	4.63	42.3	5.96	49.3	7.03	56.3	8.16	63.2	9.58	67.9	10.6	74.9	12.2
	22.2	33.0	4.67	42.3	6.02	49.3	7.11	56.3	8.45	63.2	9.95	67.9	11.0	74.9	12.7
	23.9	33.0	4.74	42.3	6.16	49.3	7.48	56.3	8.94	63.2	10.5	67.9	11.7	74.9	13.5
	26.1	33.0	4.92	42.3	6.60	49.3	8.04	56.3	9.61	63.2	11.3	67.9	12.6	74.9	14.5
	28.3	33.0	5.26	42.3	7.08	49.3	8.62	56.3	10.3	63.2	12.2	67.9	13.5	74.9	15.7
	30.6	33.0	5.62	42.3	7.58	49.3	9.25	56.3	11.1	63.2	13.1	67.9	14.5	73.7	16.4
	32.8	33.0	5.99	42.3	8.10	49.3	9.90	56.3	11.9	63.2	14.1	67.9	15.6	72.5	17.1
	33.9	33.0	6.19	42.3	8.38	49.3	10.2	56.3	12.3	63.2	14.6	67.9	16.2	71.8	17.4
	35.0	33.0	6.39	42.3	8.66	49.3	10.6	56.3	12.7	63.2	15.1	67.9	16.8	71.2	17.8
	37.2	33.0	6.80	42.3	9.25	49.3	11.3	56.3	13.7	63.2	16.2	67.9	18.0	69.9	18.5
	39.4	33.0	7.24	42.3	9.88	49.3	12.1	56.3	14.6	63.2	17.4	67.3	19.0	68.6	19.2
	41.1	33.0	7.69	42.3	10.5	49.3	12.9	56.3	15.6	63.2	18.5	66.4	19.8	67.7	20.0
	43.3	33.0	8.34	42.3	11.4	49.3	14.1	56.3	17.0	63.2	20.3	65.1	20.9	65.4	21.0
	46.1	33.0	9.22	42.3	12.7	49.3	15.7	56.3	19.0	56.8	21.2	56.8	21.2	57.0	21.3
	47.8	33.0	9.78	42.3	13.5	49.1	17.9	49.3	18.0	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	33.0	10.6	39.2	13.6	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7
70	-5.0	28.9	3.41	37.0	4.24	43.1	4.91	49.2	5.62	55.3	6.37	59.4	6.88	65.5	7.67
	-1.1	28.9	3.49	37.0	4.35	43.1	5.05	49.2	5.79	55.3	6.56	59.4	7.10	65.5	7.92
	4.4	28.9	3.61	37.0	4.53	43.1	5.27	49.2	6.05	55.3	6.87	59.4	7.43	65.5	8.30
	10.0	28.9	3.75	37.0	4.73	43.1	5.51	49.2	6.34	55.3	7.21	59.4	7.81	65.5	8.72
	12.2	28.9	3.81	37.0	4.81	43.1	5.62	49.2	6.47	55.3	7.36	59.4	7.97	65.5	8.91
	14.4	28.9	3.88	37.0	4.90	43.1	5.73	49.2	6.60	55.3	7.51	59.4	8.13	65.5	9.09
	16.7	28.9	3.94	37.0	4.99	43.1	5.84	49.2	6.73	55.3	7.67	59.4	8.31	65.5	9.29
	18.9	28.9	4.01	37.0	5.09	43.1	5.96	49.2	6.87	55.3	7.83	59.4	8.49	65.5	9.57
	21.1	28.9	4.08	37.0	5.19	43.1	6.08	49.2	7.02	55.3	8.00	59.4	8.77	65.5	10.1
	22.2	28.9	4.12	37.0	5.24	43.1	6.15	49.2	7.10	55.3	8.26	59.4	9.11	65.5	10.5
	23.9	28.9	4.17	37.0	5.32	43.1	6.30	49.2	7.47	55.3	8.73	59.4	9.64	65.5	11.1
	26.1	28.9	4.26	37.0	5.62	43.1	6.76	49.2	8.02	55.3	9.39	59.4	10.4	65.5	11.9
	28.3	28.9	4.55	37.0	6.01	43.1	7.25	49.2	8.61	55.3	10.1	59.4	11.1	65.5	12.8
	30.6	28.9	4.85	37.0	6.42	43.1	7.76	49.2	9.23	55.3	10.8	59.4	12.0	65.5	13.8
	32.8	28.9	5.16	37.0	6.86	43.1	8.30	49.2	9.89	55.3	11.6	59.4	12.9	65.5	14.8
	33.9	28.9	5.32	37.0	7.09	43.1	8.58	49.2	10.2	55.3	12.0	59.4	13.3	65.5	15.4
	35.0	28.9	5.49	37.0	7.32	43.1	8.88	49.2	10.6	55.3	12.5	59.4	13.8	65.5	15.9
	37.2	28.9	5.84	37.0	7.81	43.1	9.48	49.2	11.3	55.3	13.3	59.4	14.8	65.5	17.1
	39.4	28.9	6.21	37.0	8.33	43.1	10.1	49.2	12.1	55.3	14.3	59.4	15.8	65.5	18.3
	41.1	28.9	6.59	37.0	8.85	43.1	10.8	49.2	12.9	55.3	15.2	59.4	16.9	65.5	19.6
	43.3	28.9	7.13	37.0	9.62	43.1	11.7	49.2	14.1	55.3	16.6	59.4	18.5	64.7	20.9
	46.1	28.9	7.86	37.0	10.6	43.1	13.0	49.2	15.6	55.3	18.5	56.8	21.2	57.0	21.3
	47.8	28.9	8.33	37.0	11.3	43.1	13.8	49.2	16.6	49.4	18.0	49.5	18.0	49.6	18.0
	50.0	28.9	8.98	37.0	12.2	39.3	13.6	39.4	13.6	39.5	13.6	39.6	13.7	39.7	13.7

TC: Total capacity: kW
PI: Power input: kW (Compressor+Outdoor fan motor)
Notes: 1. [shaded] is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. [boxed] shows rated condition.

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

9.2.1 Fahrenheit

RELQ72TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	49.8	6.13	49.6	6.65	49.4	7.12	49.3	7.58	49.1	8.05	48.9	8.79
	-17.1	-17.5	59.9	7.38	59.7	7.80	59.5	8.22	59.4	8.66	59.2	9.11	59.0	9.81
	-12.6	-13.0	70.0	8.25	69.8	8.61	69.6	8.98	69.5	9.41	69.3	9.85	69.1	10.5
	-9.0	-9.4	73.4	8.48	73.2	8.82	73.0	9.19	72.8	9.61	72.7	10.0	72.5	10.7
	-3.64	-4.0	78.5	8.79	78.2	9.11	78.1	9.46	77.9	9.88	77.8	10.3	77.6	11.0
	-1.84	-2.2	80.2	8.89	79.9	9.20	79.7	9.54	79.6	9.96	79.5	10.4	79.3	11.0
	5.5	5.0	87.0	9.23	86.7	9.52	86.5	9.84	86.4	10.3	86.3	10.7	86.1	11.3
	9.5	8.5	90.3	9.38	90.0	9.65	89.8	9.97	89.7	10.4	89.5	10.8	89.3	11.4
	13.0	12.0	93.5	9.51	93.3	9.78	93.1	10.1	93.0	10.5	92.8	10.9	92.6	11.6
	15.0	14.0	95.4	9.58	95.2	9.85	95.0	10.2	94.8	10.6	94.7	11.0	93.5	11.3
	17.0	15.5	96.8	9.64	96.6	9.89	96.4	10.2	96.3	10.6	96.1	11.0	93.5	10.9
	19.0	18.0	99.2	9.72	98.9	9.97	98.7	10.3	98.6	10.7	98.5	11.1	93.5	10.3
	22.0	20.0	101	9.79	101	10.0	101	10.3	100	10.7	100	11.2	93.5	9.90
	26.0	24.0	105	9.91	105	10.1	104	10.4	104	10.8	101	10.3	93.5	9.10
	30.0	28.0	109	10.0	108	10.3	108	10.5	105	10.2	101	9.46	93.5	8.39
	35.0	32.0	107	9.22	107	9.44	107	9.60	105	9.42	101	8.73	93.5	7.75
	39.0	36.0	104	8.10	103	8.31	103	8.28	103	8.39	101	8.07	93.5	7.17
	44.0	40.0	103	7.59	103	7.44	103	7.59	103	7.69	101	7.47	93.5	6.66
	47.0	43.0	106	7.19	106	7.38	105	7.52	105	7.61	101	7.07	93.5	6.31
	51.0	47.0	109	7.27	109	7.45	109	7.59	105	7.24	101	6.73	93.5	6.02
	54.0	50.0	112	7.32	111	7.50	110	7.49	105	6.98	101	6.50	93.5	5.82
	57.0	53.0	114	7.37	114	7.55	110	7.22	105	6.74	101	6.28	93.5	5.63
	60.0	56.0	116	7.42	116	7.60	110	6.98	105	6.51	101	6.07	93.5	5.45
120	-21.8	-22.0	49.6	6.67	49.3	7.31	49.1	7.96	49.0	8.41	48.9	8.87	48.7	9.58
	-17.1	-17.5	59.7	7.82	59.4	8.40	59.3	9.02	59.1	9.45	59.0	9.88	58.8	10.6
	-12.6	-13.0	69.8	8.62	69.5	9.16	69.4	9.76	69.2	10.2	69.1	10.6	68.9	11.2
	-9.0	-9.4	73.2	8.84	72.9	9.36	72.7	9.96	72.6	10.4	72.5	10.8	72.3	11.4
	-3.64	-4.0	78.2	9.12	78.0	9.63	77.8	10.2	77.7	10.6	77.6	11.0	77.4	11.7
	-1.84	-2.2	79.9	9.21	79.7	9.72	79.5	10.3	79.4	10.7	79.3	11.1	79.1	11.7
	5.5	5.0	86.7	9.53	86.5	10.0	86.3	10.6	86.2	11.0	86.0	11.4	85.9	12.0
	9.5	8.5	90.0	9.66	89.7	10.1	89.6	10.7	89.4	11.1	89.3	11.5	86.3	11.2
	13.0	12.0	93.3	9.79	93.0	10.3	92.9	10.8	92.7	11.2	92.6	11.6	86.3	10.3
	15.0	14.0	95.2	9.85	94.9	10.3	94.7	10.9	94.6	11.3	92.8	11.2	86.3	9.87
	17.0	15.5	96.6	9.90	96.3	10.4	96.1	10.9	96.0	11.3	92.8	10.8	86.3	9.55
	19.0	18.0	98.9	9.98	98.7	10.4	98.5	11.0	97.2	11.0	92.8	10.2	86.3	9.05
	22.0	20.0	101	10.0	101	10.5	100	11.1	97.2	10.6	92.8	9.78	86.3	8.67
	26.0	24.0	105	10.2	104	10.6	102	10.5	97.2	9.71	92.8	8.99	86.3	7.98
	30.0	28.0	108	10.3	108	10.7	102	9.61	97.2	8.93	92.8	8.29	86.3	7.37
	35.0	32.0	107	9.45	107	9.65	102	8.86	97.2	8.24	92.8	7.66	86.3	6.83
	39.0	36.0	103	8.32	103	8.33	102	8.19	97.2	7.63	92.8	7.09	86.3	6.33
	44.0	40.0	103	7.45	103	7.63	102	7.58	97.2	7.07	92.8	6.58	86.3	5.89
	47.0	43.0	106	7.38	105	7.56	102	7.18	97.2	6.70	92.8	6.24	86.3	5.59
	51.0	47.0	109	7.46	108	7.55	102	6.83	97.2	6.38	92.8	5.95	86.3	5.35
	54.0	50.0	111	7.51	108	7.27	102	6.59	97.2	6.16	92.8	5.75	86.3	5.18
	57.0	53.0	114	7.56	108	7.02	102	6.37	97.2	5.96	92.8	5.57	86.3	5.02
	60.0	56.0	116	7.60	108	6.78	102	6.16	97.2	5.77	92.8	5.39	86.3	4.87
110	-21.8	-22.0	49.3	7.41	49.1	8.22	48.9	8.84	48.8	9.28	48.7	9.72	48.5	10.4
	-17.1	-17.5	59.4	8.50	59.2	9.26	59.0	9.86	58.9	10.3	58.8	10.7	58.6	11.3
	-12.6	-13.0	69.5	9.25	69.3	9.99	69.1	10.6	69.0	11.0	68.9	11.4	68.7	12.0
	-9.0	-9.4	72.9	9.46	72.7	10.2	72.5	10.8	72.4	11.1	72.3	11.5	72.1	12.1
	-3.64	-4.0	78.0	9.73	77.8	10.5	77.6	11.0	77.5	11.4	77.4	11.8	77.2	12.4
	-1.84	-2.2	79.7	9.81	79.4	10.5	79.3	11.1	79.2	11.5	79.1	11.9	78.9	12.5
	5.5	5.0	86.4	10.1	86.2	10.8	86.0	11.4	85.9	11.7	85.1	11.9	79.1	10.5
	9.5	8.5	89.7	10.2	89.5	10.9	89.3	11.5	89.1	11.8	85.1	10.9	79.1	9.67
	13.0	12.0	93.0	10.4	92.8	11.1	92.6	11.6	89.1	10.9	85.1	10.1	79.1	8.93
	15.0	14.0	94.9	10.4	94.7	11.1	93.1	11.2	89.1	10.4	85.1	9.64	79.1	8.55
	17.0	15.5	96.3	10.5	96.1	11.2	93.1	10.8	89.1	10.1	85.1	9.32	79.1	8.28
	19.0	18.0	98.6	10.5	98.4	11.2	93.1	10.3	89.1	9.53	85.1	8.84	79.1	7.86
	22.0	20.0	101	10.6	99.0	10.9	93.1	9.82	89.1	9.13	85.1	8.47	79.1	7.54
	26.0	24.0	104	10.7	99.0	10.0	93.1	9.03	89.1	8.40	85.1	7.80	79.1	6.96
	30.0	28.0	107	10.5	99.0	9.22	93.1	8.32	89.1	7.75	85.1	7.21	79.1	6.45
	35.0	32.0	107	9.67	99.0	8.50	93.1	7.68	89.1	7.17	85.1	6.68	79.1	5.99
	39.0	36.0	103	8.35	99.0	7.86	93.1	7.12	89.1	6.65	85.1	6.20	79.1	5.57
	44.0	40.0	103	7.65	99.0	7.28	93.1	6.60	89.1	6.18	85.1	5.77	79.1	5.19
	47.0	43.0	105	7.58	99.0	6.90	93.1	6.26	89.1	5.86	85.1	5.48	79.1	4.94
	51.0	47.0	107	7.43	99.0	6.57	93.1	5.97	89.1	5.60	85.1	5.24	79.1	4.74
	54.0	50.0	107	7.16	99.0	6.34	93.1	5.77	89.1	5.41	85.1	5.07	79.1	4.60
	57.0	53.0	107	6.91	99.0	6.13	93.1	5.59	89.1	5.25	85.1	4.92	79.1	4.46
	60.0	56.0	107	6.68	99.0	5.93	93.1	5.41	89.1	5.09	85.1	4.78	79.1	4.34
100	-21.8	-22.0	49.0	8.40	48.8	9.17	48.7	9.77	48.6	10.2	48.5	10.6	48.3	11.3
	-17.1	-17.5	59.1	9.44	58.9	10.2	58.8	10.7	58.7	11.1	58.6	11.5	58.4	12.1
	-12.6	-13.0	69.2	10.2	69.0	10.9	68.9	11.4	68.8	11.8	68.7	12.2	68.6	12.7
	-9.0	-9.4	72.6	10.4	72.4	11.1	72.3	11.6	72.2	12.0	72.1	12.3	71.9	12.9
	-3.64	-4.0	77.7	10.6	77.5	11.3	77.4	11.8	77.3	12.2	77.2	12.6	71.9	11.2
	-1.84	-2.2	79.4	10.7	79.2	11.4	79.0	11.9	78.9	12.3	77.4	12.1	71.9	10.7
	5.5	5.0	86.2	11.0	86.0	11.7	84.6	11.8	81.0	10.9	77.4	10.1	71.9	8.96
	9.5	8.5	89.5	11.1	89.3	11.8	84.6	10.8	81.0	10.0	77.4	9.31	71.9	8.28
	13.0	12.0	92.7	11.2	90.0	11.1	84.6	9.98	81.0	9.28	77.4	8.61	71.9	7.68
	15.0	14.0	94.6	11.3	90.0	10.6	84.6	9.54	81.0	8.88	77.4	8.25	71.9	7.36
	17.0	15.5	96.0	11.3	90.0	10.2	84.6	9.23	81.0	8.60	77.4	7.99	71.9	7.14
	19.0	18.0	97.2	11.1	90.0	9.70	84.6	8.75	81.0	8.15	77.4	7.58	71.9	6.79
	22.0	20.0	97.2	10.6	90.0	9.29	84.6	8.39	81.0	7.82	77.4	7.28	71.9	6.52
	26.0	24.0	97.2	9.72	90.0	8.54	84.6	7.73	81.0	7.22	77.4	6.73	71.9	6.04
	30.0	28.0	97.2	8.94	90.0	7.88	84.6	7.14	81.0	6.68	77.4	6.23	71.9	5.61
	35.0	32.0	97.2	8.25	90.0	7.29	84.6	6.62	81.0	6.19	77.4	5.79	71.9	5.23
	39.0	36.0	97.2	7.64	90.0	6.76	84.6	6.14	81.0	5.76	77.4	5.39	71.9	4.88
	44.0	40.0	97.2	7.08	90.0	6.27	84.6	5.72	81.0	5.37	77.4	5.03	71.9	4.57
	47.0	43.0	97.2	6.70	90.0	5.95	84.6	5.43	81.0	5.10	77.4	4.79	71.9	4.35
	51.0	47.0	97.2	6.39	90.0	5.68	84.6	5.19	81.0	4.89	77.4	4.60	71.9	4.19
	54.0	50.0	97.2	6.17	90.0	5.50	84.6	5.03	81.0	4.74	77.4	4.46	71.9	4.07
	57.0	53.0	97.2	5.96	90.0	5.32	84.6	4.88	81.0	4.60	77.4	4.34	71.9	3.96
	60.0	56.0	97.2	5.77	90.0	5.16	84.6	4.74	81.0	4.47	77.4	4.22	71.9	3.86

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
90	-21.8	-22.0	48.8	9.45	48.6	10.2	48.5	10.8	48.4	11.1	48.3	11.5	48.1	12.0
	-17.1	-17.5	58.9	10.4	58.7	11.1	58.6	11.7	58.5	12.0	58.4	12.4	58.2	12.8
	-12.6	-13.0	69.0	11.1	68.8	11.8	68.7	12.3	68.6	12.6	68.5	13.0	64.7	11.9
	-9.0	-9.4	72.4	11.3	72.2	12.0	72.0	12.5	72.0	12.8	69.6	12.2	64.7	10.8
	-3.64	-4.0	77.4	11.5	77.3	12.2	76.1	12.3	72.9	11.4	69.6	10.6	64.7	9.38
	-1.84	-2.2	79.1	11.6	79.0	12.3	76.1	11.7	72.9	10.9	69.6	10.1	64.7	8.97
	5.5	5.0	85.9	11.9	81.0	10.9	76.1	9.83	72.9	9.15	69.6	8.51	64.7	7.59
	9.5	8.5	87.5	11.5	81.0	10.1	76.1	9.07	72.9	8.45	69.6	7.87	64.7	7.04
	13.0	12.0	87.5	10.6	81.0	9.28	76.1	8.39	72.9	7.83	69.6	7.30	64.7	6.55
	15.0	14.0	87.5	10.1	81.0	8.89	76.1	8.04	72.9	7.51	69.6	7.00	64.7	6.29
	17.0	15.5	87.5	9.77	81.0	8.60	76.1	7.79	72.9	7.28	69.6	6.79	64.7	6.11
	19.0	18.0	87.5	9.25	81.0	8.16	76.1	7.40	72.9	6.92	69.6	6.46	64.7	5.82
	22.0	20.0	87.5	8.87	81.0	7.83	76.1	7.10	72.9	6.65	69.6	6.22	64.7	5.61
	26.0	24.0	87.5	8.16	81.0	7.22	76.1	6.57	72.9	6.16	69.6	5.77	64.7	5.22
	30.0	28.0	87.5	7.53	81.0	6.68	76.1	6.09	72.9	5.72	69.6	5.36	64.7	4.86
	35.0	32.0	87.5	6.97	81.0	6.20	76.1	5.66	72.9	5.32	69.6	5.00	64.7	4.55
	39.0	36.0	87.5	6.47	81.0	5.76	76.1	5.27	72.9	4.97	69.6	4.67	64.7	4.26
	44.0	40.0	87.5	6.01	81.0	5.37	76.1	4.92	72.9	4.64	69.6	4.38	64.7	4.00
	47.0	43.0	87.5	5.71	81.0	5.11	76.1	4.69	72.9	4.43	69.6	4.18	64.7	3.83
	51.0	47.0	87.5	5.45	81.0	4.89	76.1	4.50	72.9	4.25	69.6	4.02	64.7	3.69
	54.0	50.0	87.5	5.28	81.0	4.74	76.1	4.37	72.9	4.14	69.6	3.91	64.7	3.60
	57.0	53.0	87.5	5.12	81.0	4.60	76.1	4.25	72.9	4.03	69.6	3.81	64.7	3.52
	60.0	56.0	87.5	4.96	81.0	4.47	76.1	4.14	72.9	3.92	69.6	3.72	64.7	3.44
80	-21.8	-22.0	48.5	10.6	48.3	11.2	48.2	11.7	48.1	12.0	48.1	12.3	47.9	12.7
	-17.1	-17.5	58.6	11.5	58.4	12.1	58.3	12.6	58.2	12.8	58.2	13.1	57.6	13.2
	-12.6	-13.0	68.7	12.1	68.6	12.7	67.7	12.9	64.8	11.9	61.9	11.0	57.6	9.80
	-9.0	-9.4	72.1	12.3	71.9	12.9	67.7	11.6	64.8	10.8	61.9	10.0	57.6	8.91
	-3.64	-4.0	77.2	12.5	72.0	11.2	67.7	10.1	64.8	9.39	61.9	8.72	57.6	7.80
	-1.84	-2.2	77.8	12.2	72.0	10.7	67.7	9.64	64.8	8.98	61.9	8.35	57.6	7.47
	5.5	5.0	77.8	10.2	72.0	8.98	67.7	8.13	64.8	7.60	61.9	7.09	57.6	6.38
	9.5	8.5	77.8	9.40	72.0	8.29	67.7	7.53	64.8	7.05	61.9	6.59	57.6	5.95
	13.0	12.0	77.8	8.69	72.0	7.69	67.7	6.99	64.8	6.56	61.9	6.14	57.6	5.55
	15.0	14.0	77.8	8.32	72.0	7.37	67.7	6.71	64.8	6.30	61.9	5.90	57.6	5.35
	17.0	15.5	77.8	8.06	72.0	7.15	67.7	6.51	64.8	6.12	61.9	5.74	57.6	5.20
	19.0	18.0	77.8	7.65	72.0	6.80	67.7	6.20	64.8	5.83	61.9	5.47	57.6	4.97
	22.0	20.0	77.8	7.35	72.0	6.53	67.7	5.97	64.8	5.61	61.9	5.28	57.6	4.80
	26.0	24.0	77.8	6.79	72.0	6.05	67.7	5.54	64.8	5.22	61.9	4.92	57.6	4.49
	30.0	28.0	77.8	6.29	72.0	5.62	67.7	5.16	64.8	4.87	61.9	4.59	57.6	4.21
	35.0	32.0	77.8	5.84	72.0	5.23	67.7	4.82	64.8	4.55	61.9	4.30	57.6	3.95
	39.0	36.0	77.8	5.44	72.0	4.89	67.7	4.51	64.8	4.27	61.9	4.04	57.6	3.72
	44.0	40.0	77.8	5.07	72.0	4.57	67.7	4.22	64.8	4.01	61.9	3.80	57.6	3.51
	47.0	43.0	77.8	4.83	72.0	4.36	67.7	4.03	64.8	3.83	61.9	3.64	57.6	3.37
	51.0	47.0	77.8	4.63	72.0	4.19	67.7	3.89	64.8	3.70	61.9	3.52	57.6	3.26
	54.0	50.0	77.8	4.49	72.0	4.08	67.7	3.79	64.8	3.61	61.9	3.43	57.6	3.19
	57.0	53.0	77.8	4.37	72.0	3.97	67.7	3.69	64.8	3.52	61.9	3.35	57.6	3.13
	60.0	56.0	77.8	4.25	72.0	3.87	67.7	3.60	64.8	3.44	61.9	3.28	57.6	3.06
70	-21.8	-22.0	48.2	11.7	48.1	12.2	48.0	12.5	47.9	12.8	47.9	13.0	47.7	13.4
	-17.1	-17.5	58.3	12.6	58.2	13.0	58.1	13.3	56.7	12.8	54.2	11.9	50.4	10.5
	-12.6	-13.0	68.1	13.0	63.0	11.4	59.2	10.3	56.7	9.56	54.2	8.89	50.4	7.95
	-9.0	-9.4	68.1	11.7	63.0	10.3	59.2	9.32	56.7	8.70	54.2	8.10	50.4	7.27
	-3.64	-4.0	68.1	10.2	63.0	8.98	59.2	8.14	56.7	7.62	54.2	7.12	50.4	6.42
	-1.84	-2.2	68.1	9.73	63.0	8.59	59.2	7.80	56.7	7.31	54.2	6.84	50.4	6.17
	5.5	5.0	68.1	8.21	63.0	7.29	59.2	6.65	56.7	6.25	54.2	5.87	50.4	5.33
	9.5	8.5	68.1	7.60	63.0	6.76	59.2	6.19	56.7	5.82	54.2	5.48	50.4	4.99
	13.0	12.0	68.1	7.05	63.0	6.30	59.2	5.77	56.7	5.44	54.2	5.13	50.4	4.69
	15.0	14.0	68.1	6.77	63.0	6.05	59.2	5.56	56.7	5.24	54.2	4.95	50.4	4.53
	17.0	15.5	68.1	6.57	63.0	5.88	59.2	5.40	56.7	5.10	54.2	4.82	50.4	4.42
	19.0	18.0	68.1	6.25	63.0	5.61	59.2	5.16	56.7	4.88	54.2	4.61	50.4	4.24
	22.0	20.0	68.1	6.02	63.0	5.41	59.2	4.98	56.7	4.71	54.2	4.46	50.4	4.10
	26.0	24.0	68.1	5.59	63.0	5.03	59.2	4.65	56.7	4.41	54.2	4.18	50.4	3.86
	30.0	28.0	68.1	5.20	63.0	4.70	59.2	4.35	56.7	4.13	54.2	3.92	50.4	3.63
	35.0	32.0	68.1	4.85	63.0	4.40	59.2	4.08	56.7	3.88	54.2	3.70	50.4	3.43
	39.0	36.0	68.1	4.54	63.0	4.12	59.2	3.84	56.7	3.66	54.2	3.49	50.4	3.25
	44.0	40.0	68.1	4.25	63.0	3.88	59.2	3.62	56.7	3.45	54.2	3.30	50.4	3.08
	47.0	43.0	68.1	4.06	63.0	3.71	59.2	3.47	56.7	3.31	54.2	3.17	50.4	2.97
	51.0	47.0	68.1	3.91	63.0	3.59	59.2	3.36	56.7	3.21	54.2	3.08	50.4	2.89
	54.0	50.0	68.1	3.81	63.0	3.50	59.2	3.28	56.7	3.15	54.2	3.02	50.4	2.84
	57.0	53.0	68.1	3.72	63.0	3.42	59.2	3.21	56.7	3.08	54.2	2.96	50.4	2.79
	60.0	56.0	68.1	3.63	63.0	3.34	59.2	3.15	56.7	3.02	54.2	2.90	50.4	2.74

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ96TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	66.4	7.92	66.1	8.59	65.8	9.16	65.7	9.69	65.5	10.2	65.2	11.1
	-17.1	-17.5	79.9	9.53	79.6	10.1	79.3	10.6	79.1	11.1	79.0	11.6	78.7	12.4
	-12.6	-13.0	93.4	10.6	93.0	11.1	92.8	11.6	92.6	12.0	92.4	12.5	92.2	13.2
	-9.0	-9.4	97.9	10.9	97.6	11.4	97.3	11.8	97.1	12.3	97.0	12.8	96.7	13.5
	-3.64	-4.0	105	11.4	104	11.8	104	12.2	104	12.6	104	13.1	103	13.8
	-1.84	-2.2	107	11.5	107	11.9	106	12.3	106	12.7	106	13.2	106	13.9
	5.5	5.0	116	11.9	116	12.3	115	12.7	115	13.1	115	13.6	115	14.3
	9.5	8.5	120	12.1	120	12.5	120	12.8	120	13.3	119	13.7	119	14.4
	13.0	12.0	125	12.3	124	12.6	124	13.0	124	13.4	124	13.9	124	14.5
	15.0	14.0	127	12.4	127	12.7	127	13.1	126	13.5	126	13.9	125	14.3
	17.0	15.5	129	12.4	129	12.8	129	13.1	128	13.6	128	14.0	125	13.8
	19.0	18.0	132	12.6	132	12.9	132	13.2	131	13.7	131	14.1	125	13.1
	22.0	20.0	135	12.6	134	13.0	134	13.3	134	13.7	134	14.2	125	12.6
	26.0	24.0	140	12.8	139	13.1	139	13.4	139	13.9	134	13.1	125	11.6
	30.0	28.0	145	12.9	144	13.2	144	13.6	140	13.1	134	12.1	125	10.8
	35.0	32.0	146	12.4	146	12.7	146	12.9	140	12.2	134	11.3	125	10.0
	39.0	36.0	146	11.7	146	12.0	145	12.0	140	11.3	134	10.5	125	9.32
	44.0	40.0	148	11.4	148	11.3	147	11.3	140	10.5	134	9.76	125	8.70
	47.0	43.0	152	11.0	151	11.2	147	10.7	140	9.99	134	9.28	125	8.28
	51.0	47.0	156	11.1	156	11.3	147	10.2	140	9.50	134	8.83	125	7.90
	54.0	50.0	160	11.1	156	10.9	147	9.83	140	9.16	134	8.53	125	7.63
	57.0	53.0	163	11.2	156	10.5	147	9.48	140	8.85	134	8.24	125	7.39
	60.0	56.0	167	11.3	156	10.1	147	9.16	140	8.55	134	7.97	125	7.16
120	-21.8	-22.0	66.1	8.61	65.8	9.38	65.5	10.1	65.4	10.6	65.2	11.1	65.0	12.0
	-17.1	-17.5	79.6	10.1	79.2	10.8	79.0	11.5	78.8	11.9	78.7	12.4	78.5	13.2
	-12.6	-13.0	93.0	11.1	92.7	11.8	92.5	12.4	92.3	12.9	92.2	13.3	91.9	14.0
	-9.0	-9.4	97.5	11.4	97.2	12.0	97.0	12.7	96.8	13.1	96.7	13.6	96.4	14.2
	-3.64	-4.0	104	11.8	104	12.4	104	13.0	104	13.4	103	13.9	103	14.6
	-1.84	-2.2	107	11.9	106	12.5	106	13.1	106	13.5	106	14.0	105	14.6
	5.5	5.0	116	12.3	115	12.9	115	13.5	115	13.9	115	14.3	114	15.0
	9.5	8.5	120	12.5	120	13.0	119	13.6	119	14.1	119	14.5	115	14.0
	13.0	12.0	124	12.6	124	13.2	124	13.8	124	14.2	123	14.6	115	13.0
	15.0	14.0	127	12.7	127	13.3	126	13.9	126	14.3	124	14.1	115	12.4
	17.0	15.5	129	12.8	128	13.3	128	13.9	128	14.3	124	13.6	115	12.1
	19.0	18.0	132	12.9	132	13.4	131	14.0	130	14.0	124	12.9	115	11.5
	22.0	20.0	134	13.0	134	13.5	134	14.1	130	13.4	124	12.4	115	11.0
	26.0	24.0	139	13.1	139	13.6	135	13.3	130	12.4	124	11.5	115	10.2
	30.0	28.0	144	13.2	144	13.7	135	12.3	130	11.5	124	10.6	115	9.46
	35.0	32.0	146	12.7	144	12.7	135	11.4	130	10.6	124	9.88	115	8.81
	39.0	36.0	146	12.0	144	11.8	135	10.6	130	9.90	124	9.21	115	8.23
	44.0	40.0	148	11.3	144	11.0	135	9.91	130	9.24	124	8.60	115	7.70
	47.0	43.0	151	11.2	144	10.4	135	9.42	130	8.79	124	8.19	115	7.34
	51.0	47.0	156	11.3	144	9.91	135	8.97	130	8.37	124	7.81	115	7.02
	54.0	50.0	156	10.8	144	9.55	135	8.65	130	8.09	124	7.55	115	6.80
	57.0	53.0	156	10.4	144	9.21	135	8.36	130	7.82	124	7.31	115	6.59
	60.0	56.0	156	10.1	144	8.90	135	8.09	130	7.57	124	7.08	115	6.39
110	-21.8	-22.0	65.7	9.50	65.4	10.4	65.2	11.1	65.1	11.6	64.9	12.1	64.7	12.9
	-17.1	-17.5	79.2	10.9	78.9	11.7	78.7	12.4	78.6	12.9	78.4	13.3	78.2	14.0
	-12.6	-13.0	92.7	11.9	92.4	12.7	92.2	13.3	92.0	13.7	91.9	14.2	91.7	14.8
	-9.0	-9.4	97.2	12.1	96.9	12.9	96.7	13.5	96.5	14.0	96.4	14.4	96.2	15.0
	-3.64	-4.0	104	12.5	104	13.3	103	13.9	103	14.3	103	14.7	103	15.3
	-1.84	-2.2	106	12.6	106	13.4	106	14.0	106	14.4	105	14.8	105	15.4
	5.5	5.0	115	13.0	115	13.7	115	14.3	115	14.7	113	14.8	106	13.1
	9.5	8.5	120	13.1	119	13.9	119	14.5	119	14.8	113	13.7	106	12.1
	13.0	12.0	124	13.3	124	14.0	124	14.6	119	13.7	113	12.7	106	11.2
	15.0	14.0	127	13.3	126	14.1	124	14.1	119	13.1	113	12.1	106	10.8
	17.0	15.5	128	13.4	128	14.2	124	13.7	119	12.7	113	11.8	106	10.5
	19.0	18.0	132	13.5	131	14.2	124	13.0	119	12.1	113	11.2	106	9.95
	22.0	20.0	134	13.6	132	13.9	124	12.5	119	11.6	113	10.8	106	9.58
	26.0	24.0	139	13.7	132	12.8	124	11.5	119	10.7	113	9.96	106	8.89
	30.0	28.0	143	13.5	132	11.8	124	10.7	119	9.95	113	9.25	106	8.28
	35.0	32.0	143	12.5	132	11.0	124	9.92	119	9.25	113	8.62	106	7.73
	39.0	36.0	143	11.6	132	10.2	124	9.24	119	8.63	113	8.05	106	7.23
	44.0	40.0	143	10.8	132	9.52	124	8.63	119	8.07	113	7.54	106	6.79
	47.0	43.0	143	10.3	132	9.05	124	8.22	119	7.69	113	7.19	106	6.49
	51.0	47.0	143	9.75	132	8.62	124	7.84	119	7.35	113	6.88	106	6.22
	54.0	50.0	143	9.40	132	8.32	124	7.58	119	7.11	113	6.66	106	6.03
	57.0	53.0	143	9.07	132	8.05	124	7.33	119	6.89	113	6.46	106	5.86
	60.0	56.0	143	8.77	132	7.79	124	7.11	119	6.68	113	6.27	106	5.70
100	-21.8	-22.0	65.4	10.6	65.1	11.5	64.9	12.2	64.8	12.6	64.7	13.1	64.5	13.8
	-17.1	-17.5	78.9	11.9	78.6	12.7	78.4	13.4	78.3	13.8	78.1	14.2	77.9	14.9
	-12.6	-13.0	92.3	12.9	92.1	13.6	91.9	14.2	91.7	14.6	91.6	15.0	91.4	15.6
	-9.0	-9.4	96.8	13.1	96.6	13.9	96.4	14.4	96.2	14.8	96.1	15.2	95.9	15.8
	-3.64	-4.0	104	13.4	103	14.2	103	14.7	103	15.1	103	15.5	95.9	13.8
	-1.84	-2.2	106	13.5	106	14.3	105	14.8	105	15.2	103	14.9	95.9	13.2
	5.5	5.0	115	13.9	115	14.6	113	14.6	108	13.6	103	12.6	95.9	11.2
	9.5	8.5	119	14.0	119	14.8	113	13.5	108	12.6	103	11.7	95.9	10.4
	13.0	12.0	124	14.2	120	13.9	113	12.5	108	11.7	103	10.8	95.9	9.65
	15.0	14.0	126	14.3	120	13.3	113	12.0	108	11.2	103	10.4	95.9	9.28
	17.0	15.5	128	14.3	120	12.9	113	11.7	108	10.9	103	10.1	95.9	9.01
	19.0	18.0	130	14.0	120	12.3	113	11.1	108	10.3	103	9.61	95.9	8.59
	22.0	20.0	130	13.4	120	11.8	113	10.7	108	9.93	103	9.25	95.9	8.28
	26.0	24.0	130	12.4	120	10.9	113	9.87	108	9.21	103	8.59	95.9	7.71
	30.0	28.0	130	11.5	120	10.1	113	9.17	108	8.57	103	8.00	95.9	7.20
	35.0	32.0	130	10.7	120	9.41	113	8.54	108	8.00	103	7.48	95.9	6.75
	39.0	36.0	130	9.92	120	8.77	113	7.98	108	7.48	103	7.00	95.9	6.34
	44.0	40.0	130	9.25	120	8.20	113	7.47	108	7.01	103	6.58	95.9	5.97
	47.0	43.0	130	8.80	120	7.81	113	7.13	108	6.70	103	6.29	95.9	5.71
	51.0	47.0	130	8.38	120	7.46	113	6.82	108	6.42	103	6.03	95.9	5.50
	54.0	50.0	130	8.10	120	7.22	113	6.61	108	6.22	103	5.86	95.9	5.34
	57.0	53.0	130	7.83	120	6.99	113	6.41	108	6.04	103	5.69	95.9	5.20
	60.0	56.0	130	7.58	120	6.78	113	6.22	108	5.87	103	5.54	95.9	5.07

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
90	-21.8	-22.0	65.0	11.8	64.8	12.6	64.6	13.3	64.5	13.7	64.4	14.1	64.2	14.7
	-17.1	-17.5	78.5	13.0	78.3	13.8	78.1	14.4	78.0	14.8	77.8	15.2	77.7	15.7
	-12.6	-13.0	92.0	13.9	91.7	14.6	91.6	15.2	91.4	15.5	91.3	15.9	86.3	14.6
	-9.0	-9.4	96.5	14.1	96.2	14.8	96.1	15.4	95.9	15.7	92.8	15.0	86.3	13.2
	-3.64	-4.0	103	14.4	103	15.1	102	15.2	97.2	14.1	92.8	13.0	86.3	11.6
	-1.84	-2.2	106	14.5	105	15.2	102	14.5	97.2	13.5	92.8	12.5	86.3	11.1
	5.5	5.0	115	14.9	108	13.6	102	12.3	97.2	11.4	92.8	10.6	86.3	9.47
	9.5	8.5	117	14.3	108	12.6	102	11.4	97.2	10.6	92.8	9.85	86.3	8.81
	13.0	12.0	117	13.3	108	11.7	102	10.6	97.2	9.85	92.8	9.18	86.3	8.23
	15.0	14.0	117	12.7	108	11.2	102	10.1	97.2	9.46	92.8	8.83	86.3	7.93
	17.0	15.5	117	12.3	108	10.9	102	9.83	97.2	9.19	92.8	8.58	86.3	7.71
	19.0	18.0	117	11.7	108	10.3	102	9.37	97.2	8.76	92.8	8.19	86.3	7.38
	22.0	20.0	117	11.3	108	9.94	102	9.02	97.2	8.44	92.8	7.89	86.3	7.12
	26.0	24.0	117	10.4	108	9.22	102	8.38	97.2	7.86	92.8	7.36	86.3	6.66
	30.0	28.0	117	9.67	108	8.58	102	7.82	97.2	7.34	92.8	6.88	86.3	6.24
	35.0	32.0	117	9.00	108	8.00	102	7.31	97.2	6.87	92.8	6.46	86.3	5.87
	39.0	36.0	117	8.40	108	7.48	102	6.85	97.2	6.45	92.8	6.07	86.3	5.54
	44.0	40.0	117	7.86	108	7.02	102	6.43	97.2	6.07	92.8	5.72	86.3	5.23
	47.0	43.0	117	7.49	108	6.70	102	6.16	97.2	5.81	92.8	5.48	86.3	5.03
	51.0	47.0	117	7.16	108	6.42	102	5.91	97.2	5.59	92.8	5.28	86.3	4.85
	54.0	50.0	117	6.93	108	6.23	102	5.74	97.2	5.43	92.8	5.14	86.3	4.73
	57.0	53.0	117	6.72	108	6.04	102	5.58	97.2	5.28	92.8	5.01	86.3	4.62
	60.0	56.0	117	6.52	108	5.87	102	5.43	97.2	5.15	92.8	4.88	86.3	4.51
80	-21.8	-22.0	64.7	13.0	64.5	13.8	64.3	14.4	64.2	14.7	64.1	15.0	63.9	15.5
	-17.1	-17.5	78.1	14.2	77.9	14.9	77.8	15.4	77.7	15.7	77.6	15.9	76.7	16.0
	-12.6	-13.0	91.6	15.0	91.4	15.6	90.2	15.7	86.4	14.6	82.5	13.5	76.7	12.0
	-9.0	-9.4	96.1	15.2	95.9	15.8	90.2	14.3	86.4	13.3	82.5	12.3	76.7	10.9
	-3.64	-4.0	103	15.5	96.0	13.8	90.2	12.4	86.4	11.6	82.5	10.8	76.7	9.62
	-1.84	-2.2	104	15.1	96.0	13.2	90.2	11.9	86.4	11.1	82.5	10.3	76.7	9.24
	5.5	5.0	104	12.7	96.0	11.2	90.2	10.1	86.4	9.48	82.5	8.85	76.7	7.96
	9.5	8.5	104	11.8	96.0	10.4	90.2	9.42	86.4	8.82	82.5	8.25	76.7	7.44
	13.0	12.0	104	10.9	96.0	9.66	90.2	8.79	86.4	8.24	82.5	7.72	76.7	6.98
	15.0	14.0	104	10.5	96.0	9.29	90.2	8.46	86.4	7.94	82.5	7.44	76.7	6.74
	17.0	15.5	104	10.2	96.0	9.02	90.2	8.22	86.4	7.72	82.5	7.24	76.7	6.57
	19.0	18.0	104	9.69	96.0	8.61	90.2	7.85	86.4	7.38	82.5	6.93	76.7	6.30
	22.0	20.0	104	9.33	96.0	8.29	90.2	7.58	86.4	7.13	82.5	6.70	76.7	6.10
	26.0	24.0	104	8.66	96.0	7.72	90.2	7.07	86.4	6.66	82.5	6.28	76.7	5.73
	30.0	28.0	104	8.07	96.0	7.21	90.2	6.62	86.4	6.25	82.5	5.90	76.7	5.40
	35.0	32.0	104	7.54	96.0	6.76	90.2	6.22	86.4	5.88	82.5	5.55	76.7	5.10
	39.0	36.0	104	7.06	96.0	6.35	90.2	5.85	86.4	5.54	82.5	5.24	76.7	4.83
	44.0	40.0	104	6.63	96.0	5.97	90.2	5.52	86.4	5.23	82.5	4.96	76.7	4.58
	47.0	43.0	104	6.34	96.0	5.72	90.2	5.30	86.4	5.03	82.5	4.77	76.7	4.42
	51.0	47.0	104	6.08	96.0	5.50	90.2	5.10	86.4	4.85	82.5	4.62	76.7	4.28
	54.0	50.0	104	5.90	96.0	5.35	90.2	4.97	86.4	4.73	82.5	4.51	76.7	4.19
	57.0	53.0	104	5.73	96.0	5.21	90.2	4.85	86.4	4.62	82.5	4.40	76.7	4.10
	60.0	56.0	104	5.58	96.0	5.08	90.2	4.73	86.4	4.51	82.5	4.31	76.7	4.02
70	-21.8	-22.0	64.3	14.3	64.1	14.9	64.0	15.3	63.9	15.5	63.8	15.8	63.7	16.2
	-17.1	-17.5	77.8	15.4	77.6	15.8	77.5	16.2	75.6	15.6	72.2	14.5	67.1	12.8
	-12.6	-13.0	90.8	15.9	84.0	13.9	79.0	12.6	75.6	11.7	72.2	10.9	67.1	9.73
	-9.0	-9.4	90.8	14.4	84.0	12.7	79.0	11.4	75.6	10.7	72.2	9.95	67.1	8.93
	-3.64	-4.0	90.8	12.6	84.0	11.1	79.0	10.1	75.6	9.40	72.2	8.79	67.1	7.92
	-1.84	-2.2	90.8	12.0	84.0	10.6	79.0	9.65	75.6	9.04	72.2	8.45	67.1	7.63
	5.5	5.0	90.8	10.2	84.0	9.09	79.0	8.29	75.6	7.79	72.2	7.31	67.1	6.65
	9.5	8.5	90.8	9.51	84.0	8.47	79.0	7.74	75.6	7.29	72.2	6.86	67.1	6.25
	13.0	12.0	90.8	8.87	84.0	7.92	79.0	7.26	75.6	6.84	72.2	6.45	67.1	5.89
	15.0	14.0	90.8	8.53	84.0	7.63	79.0	7.00	75.6	6.61	72.2	6.23	67.1	5.71
	17.0	15.5	90.8	8.29	84.0	7.42	79.0	6.82	75.6	6.44	72.2	6.08	67.1	5.58
	19.0	18.0	90.8	7.92	84.0	7.10	79.0	6.54	75.6	6.18	72.2	5.84	67.1	5.37
	22.0	20.0	90.8	7.64	84.0	6.86	79.0	6.32	75.6	5.98	72.2	5.66	67.1	5.21
	26.0	24.0	90.8	7.13	84.0	6.42	79.0	5.93	75.6	5.63	72.2	5.33	67.1	4.92
	30.0	28.0	90.8	6.67	84.0	6.03	79.0	5.58	75.6	5.30	72.2	5.04	67.1	4.67
	35.0	32.0	90.8	6.26	84.0	5.68	79.0	5.27	75.6	5.01	72.2	4.77	67.1	4.43
	39.0	36.0	90.8	5.89	84.0	5.36	79.0	4.98	75.6	4.75	72.2	4.53	67.1	4.22
	44.0	40.0	90.8	5.56	84.0	5.07	79.0	4.73	75.6	4.51	72.2	4.31	67.1	4.03
	47.0	43.0	90.8	5.33	84.0	4.87	79.0	4.55	75.6	4.35	72.2	4.16	67.1	3.89
	51.0	47.0	90.8	5.14	84.0	4.71	79.0	4.41	75.6	4.22	72.2	4.04	67.1	3.79
	54.0	50.0	90.8	5.00	84.0	4.59	79.0	4.31	75.6	4.13	72.2	3.96	67.1	3.72
	57.0	53.0	90.8	4.88	84.0	4.49	79.0	4.21	75.6	4.04	72.2	3.88	67.1	3.66
	60.0	56.0	90.8	4.76	84.0	4.39	79.0	4.13	75.6	3.97	72.2	3.81	67.1	3.60

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ120TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	79.5	9.65	79.1	10.6	78.8	11.3	78.6	11.9	78.4	12.7	78.0	14.0
	-17.1	-17.5	95.6	12.0	95.2	12.7	94.9	13.3	94.7	13.9	94.4	14.6	94.1	15.9
	-12.6	-13.0	112	13.6	111	14.2	111	14.7	111	15.2	111	16.0	110	17.2
	-9.0	-9.4	117	14.0	117	14.6	116	15.1	116	15.6	116	16.3	116	17.5
	-3.64	-4.0	125	14.6	125	15.2	124	15.6	124	16.1	124	16.8	124	18.0
	-1.84	-2.2	128	14.8	127	15.3	127	15.8	127	16.2	127	17.0	126	18.1
	5.5	5.0	139	15.4	138	15.9	138	16.3	138	16.7	137	17.5	137	18.6
	9.5	8.5	144	15.7	143	16.2	143	16.6	143	17.0	143	17.7	142	18.8
	13.0	12.0	149	15.9	149	16.4	148	16.8	148	17.2	148	17.9	148	19.0
	15.0	14.0	152	16.0	152	16.5	151	16.9	151	17.3	151	18.0	151	19.1
	17.0	15.5	154	16.1	154	16.6	154	17.0	153	17.4	153	18.1	153	19.2
	19.0	18.0	158	16.3	158	16.8	157	17.1	157	17.5	157	18.2	156	19.1
	22.0	20.0	161	16.4	161	16.9	160	17.2	160	17.6	160	18.3	156	18.3
	26.0	24.0	167	16.6	167	17.1	166	17.4	166	17.8	166	18.5	156	16.8
	30.0	28.0	173	16.9	173	17.3	172	17.6	172	18.0	168	17.5	156	15.5
	35.0	32.0	175	16.3	175	16.7	174	17.0	174	17.2	168	16.2	156	14.4
	39.0	36.0	176	15.5	175	15.9	175	15.8	175	16.0	168	14.9	156	13.3
	44.0	40.0	179	15.2	178	15.6	178	15.1	175	14.9	168	13.9	156	12.3
	47.0	43.0	183	14.4	183	14.7	182	15.0	175	14.1	168	13.1	156	11.7
	51.0	47.0	189	14.5	188	14.9	183	14.4	175	13.4	168	12.5	156	11.2
	54.0	50.0	193	14.6	192	15.0	183	13.9	175	12.9	168	12.1	156	10.8
	57.0	53.0	197	14.7	195	14.8	183	13.4	175	12.5	168	11.6	156	10.4
	60.0	56.0	201	14.8	195	14.3	183	12.9	175	12.1	168	11.3	156	10.1
120	-21.8	-22.0	79.1	10.6	78.7	11.5	78.4	12.6	78.2	13.4	78.0	14.2	77.7	15.4
	-17.1	-17.5	95.2	12.8	94.8	13.5	94.5	14.5	94.3	15.2	94.1	16.0	93.8	17.2
	-12.6	-13.0	111	14.3	111	14.9	111	15.8	110	16.5	110	17.3	110	18.4
	-9.0	-9.4	117	14.7	116	15.2	116	16.2	116	16.9	116	17.6	115	18.7
	-3.64	-4.0	125	15.2	124	15.7	124	16.7	124	17.4	124	18.1	123	19.2
	-1.84	-2.2	127	15.4	127	15.9	127	16.8	127	17.5	126	18.2	126	19.3
	5.5	5.0	138	15.9	138	16.4	137	17.3	137	18.0	137	18.7	137	19.8
	9.5	8.5	143	16.2	143	16.7	143	17.6	143	18.2	142	18.9	142	20.0
	13.0	12.0	149	16.4	148	16.9	148	17.8	148	18.4	148	19.1	144	19.1
	15.0	14.0	152	16.5	151	17.0	151	17.9	151	18.6	151	19.2	144	18.2
	17.0	15.5	154	16.6	153	17.1	153	18.0	153	18.6	153	19.3	144	17.7
	19.0	18.0	158	16.8	157	17.2	157	18.1	157	18.8	155	18.9	144	16.7
	22.0	20.0	161	16.9	160	17.3	160	18.2	160	18.9	155	18.1	144	16.0
	26.0	24.0	167	17.1	166	17.5	166	18.4	162	18.0	155	16.6	144	14.8
	30.0	28.0	173	17.3	172	17.7	169	17.8	162	16.5	155	15.3	144	13.7
	35.0	32.0	175	16.7	174	17.1	169	16.4	162	15.3	155	14.2	144	12.6
	39.0	36.0	175	15.9	175	15.9	169	15.2	162	14.1	155	13.1	144	11.7
	44.0	40.0	178	15.6	178	15.2	169	14.1	162	13.1	155	12.2	144	10.9
	47.0	43.0	183	14.8	180	14.7	169	13.3	162	12.4	155	11.6	144	10.4
	51.0	47.0	188	14.9	180	14.0	169	12.7	162	11.8	155	11.0	144	9.92
	54.0	50.0	192	15.0	180	13.5	169	12.2	162	11.4	155	10.7	144	9.60
	57.0	53.0	194	14.8	180	13.0	169	11.8	162	11.1	155	10.3	144	9.31
	60.0	56.0	194	14.2	180	12.6	169	11.4	162	10.7	155	10.0	144	9.04
110	-21.8	-22.0	78.7	11.6	78.3	13.0	78.0	14.1	77.8	14.9	77.7	15.7	77.4	16.9
	-17.1	-17.5	94.7	13.6	94.4	14.9	94.1	16.0	93.9	16.7	93.7	17.4	93.5	18.5
	-12.6	-13.0	111	14.9	110	16.2	110	17.2	110	17.9	110	18.6	110	19.7
	-9.0	-9.4	116	15.3	116	16.6	116	17.6	115	18.3	115	19.0	115	20.0
	-3.64	-4.0	124	15.8	124	17.1	124	18.0	123	18.7	123	19.4	123	20.4
	-1.84	-2.2	127	16.0	127	17.2	126	18.2	126	18.9	126	19.5	126	20.6
	5.5	5.0	138	16.5	137	17.7	137	18.7	137	19.3	137	20.0	132	19.4
	9.5	8.5	143	16.7	143	17.9	142	18.9	142	19.6	142	20.2	132	17.9
	13.0	12.0	148	16.9	148	18.2	148	19.1	147	19.8	142	18.6	132	16.5
	15.0	14.0	151	17.0	151	18.3	151	19.2	148	19.2	142	17.8	132	15.8
	17.0	15.5	153	17.1	153	18.3	153	19.3	148	18.6	142	17.2	132	15.3
	19.0	18.0	157	17.3	157	18.5	155	19.0	148	17.6	142	16.3	132	14.5
	22.0	20.0	160	17.4	160	18.6	155	18.2	148	16.9	142	15.7	132	14.0
	26.0	24.0	166	17.6	165	18.5	155	16.7	148	15.5	142	14.4	132	12.9
	30.0	28.0	172	17.7	165	17.1	155	15.4	148	14.3	142	13.3	132	11.9
	35.0	32.0	174	17.2	165	15.8	155	14.2	148	13.3	142	12.4	132	11.1
	39.0	36.0	175	16.0	165	14.6	155	13.2	148	12.3	142	11.5	132	10.3
	44.0	40.0	178	15.3	165	13.5	155	12.2	148	11.5	142	10.7	132	9.63
	47.0	43.0	178	14.5	165	12.8	155	11.6	148	10.9	142	10.2	132	9.17
	51.0	47.0	178	13.8	165	12.2	155	11.1	148	10.4	142	9.72	132	8.79
	54.0	50.0	178	13.3	165	11.8	155	10.7	148	10.0	142	9.41	132	8.53
	57.0	53.0	178	12.8	165	11.4	155	10.4	148	9.73	142	9.13	132	8.28
	60.0	56.0	178	12.4	165	11.0	155	10.0	148	9.44	142	8.86	132	8.05
100	-21.8	-22.0	78.2	13.3	77.9	14.7	77.6	15.8	77.5	16.5	77.3	17.2	77.1	18.4
	-17.1	-17.5	94.3	15.2	94.0	16.5	93.7	17.5	93.5	18.2	93.4	18.9	93.1	19.9
	-12.6	-13.0	110	16.5	110	17.8	110	18.7	110	19.4	109	20.0	109	21.1
	-9.0	-9.4	116	16.9	115	18.1	115	19.1	115	19.7	115	20.3	115	21.3
	-3.64	-4.0	124	17.4	123	18.6	123	19.5	123	20.1	123	20.8	120	20.6
	-1.84	-2.2	127	17.5	126	18.7	126	19.6	126	20.3	126	20.9	120	19.7
	5.5	5.0	137	18.0	137	19.2	137	20.1	135	20.1	129	18.7	120	16.6
	9.5	8.5	143	18.2	142	19.4	141	20.0	135	18.6	129	17.2	120	15.3
	13.0	12.0	148	18.4	147	19.6	141	18.4	135	17.1	129	15.9	120	14.2
	15.0	14.0	151	18.5	150	19.6	141	17.6	135	16.4	129	15.2	120	13.6
	17.0	15.5	153	18.6	150	18.9	141	17.1	135	15.9	129	14.8	120	13.2
	19.0	18.0	157	18.8	150	17.9	141	16.2	135	15.1	129	14.0	120	12.5
	22.0	20.0	160	18.8	150	17.2	141	15.5	135	14.5	129	13.5	120	12.1
	26.0	24.0	162	18.0	150	15.8	141	14.3	135	13.4	129	12.5	120	11.2
	30.0	28.0	162	16.6	150	14.6	141	13.2	135	12.4	129	11.5	120	10.4
	35.0	32.0	162	15.3	150	13.5	141	12.3	135	11.5	129	10.7	120	9.68
	39.0	36.0	162	14.2	150	12.5	141	11.4	135	10.7	129	10.0	120	9.04
	44.0	40.0	162	13.1	150	11.6	141	10.6	135	9.95	129	9.33	120	8.47
	47.0	43.0	162	12.4	150	11.0	141	10.1	135	9.47	129	8.89	120	8.08
	51.0	47.0	162	11.8	150	10.5	141	9.64	135	9.07	129	8.53	120	7.77
	54.0	50.0	162	11.4	150	10.2	141	9.33	135	8.79	129	8.28	120	7.55
	57.0	53.0	162	11.1	150	9.88	141	9.05	135	8.54	129	8.04	120	7.35
	60.0	56.0	162	10.7	150	9.58	141	8.79	135	8.30	129	7.83	120	7.17

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
90	-21.8	-22.0	77.8	15.2	77.5	16.5	77.2	17.5	77.1	18.2	76.9	18.9	76.7	19.9
	-17.1	-17.5	93.8	17.0	93.5	18.2	93.3	19.1	93.2	19.8	93.0	20.4	92.8	21.4
	-12.6	-13.0	110	18.2	110	19.4	109	20.3	109	20.9	109	21.5	108	22.0
	-9.0	-9.4	115	18.5	115	19.7	115	20.6	115	21.2	114	21.8	108	19.9
	-3.64	-4.0	123	19.0	123	20.1	123	21.0	121	21.1	116	19.5	108	17.3
	-1.84	-2.2	126	19.1	126	20.2	126	21.1	121	20.1	116	18.6	108	16.6
	5.5	5.0	137	19.6	135	20.2	127	18.2	121	16.9	116	15.7	108	14.0
	9.5	8.5	142	19.8	135	18.6	127	16.8	121	15.6	116	14.5	108	13.0
	13.0	12.0	146	19.5	135	17.2	127	15.5	121	14.5	116	13.5	108	12.1
	15.0	14.0	146	18.7	135	16.4	127	14.9	121	13.9	116	12.9	108	11.6
	17.0	15.5	146	18.1	135	15.9	127	14.4	121	13.5	116	12.6	108	11.3
	19.0	18.0	146	17.1	135	15.1	127	13.7	121	12.8	116	12.0	108	10.8
	22.0	20.0	146	16.4	135	14.5	127	13.1	121	12.3	116	11.5	108	10.4
	26.0	24.0	146	15.1	135	13.4	127	12.2	121	11.4	116	10.7	108	9.65
	30.0	28.0	146	14.0	135	12.4	127	11.3	121	10.6	116	9.93	108	9.01
	35.0	32.0	146	12.9	135	11.5	127	10.5	121	9.86	116	9.26	108	8.43
	39.0	36.0	146	12.0	135	10.7	127	9.77	121	9.20	116	8.66	108	7.90
	44.0	40.0	146	11.2	135	9.96	127	9.13	121	8.61	116	8.12	108	7.42
	47.0	43.0	146	10.6	135	9.47	127	8.70	121	8.21	116	7.75	108	7.10
	51.0	47.0	146	10.1	135	9.07	127	8.35	121	7.89	116	7.46	108	6.85
	54.0	50.0	146	9.79	135	8.80	127	8.11	121	7.67	116	7.26	108	6.68
	57.0	53.0	146	9.49	135	8.54	127	7.88	121	7.47	116	7.08	108	6.52
	60.0	56.0	146	9.21	135	8.30	127	7.67	121	7.28	116	6.90	108	6.38
80	-21.8	-22.0	77.3	17.1	77.1	18.3	76.9	19.3	76.7	19.9	76.6	20.4	76.4	21.1
	-17.1	-17.5	93.4	18.8	93.1	19.9	92.9	20.8	92.8	21.4	92.7	21.8	92.5	22.4
	-12.6	-13.0	109	20.0	109	21.0	109	21.9	108	22.0	103	20.4	95.9	18.1
	-9.0	-9.4	115	20.3	115	21.3	113	21.4	108	19.9	103	18.5	95.9	16.4
	-3.64	-4.0	123	20.7	120	20.6	113	18.6	108	17.3	103	16.1	95.9	14.4
	-1.84	-2.2	126	20.8	120	19.7	113	17.8	108	16.6	103	15.4	95.9	13.8
	5.5	5.0	130	18.8	120	16.6	113	15.0	108	14.0	103	13.1	95.9	11.8
	9.5	8.5	130	17.4	120	15.3	113	13.9	108	13.0	103	12.2	95.9	11.0
	13.0	12.0	130	16.1	120	14.2	113	12.9	108	12.1	103	11.3	95.9	10.3
	15.0	14.0	130	15.4	120	13.6	113	12.4	108	11.6	103	10.9	95.9	9.89
	17.0	15.5	130	14.9	120	13.2	113	12.0	108	11.3	103	10.6	95.9	9.62
	19.0	18.0	130	14.2	120	12.6	113	11.5	108	10.8	103	10.1	95.9	9.20
	22.0	20.0	130	13.6	120	12.1	113	11.0	108	10.4	103	9.76	95.9	8.89
	26.0	24.0	130	12.6	120	11.2	113	10.3	108	9.66	103	9.10	95.9	8.31
	30.0	28.0	130	11.6	120	10.4	113	9.55	108	9.01	103	8.50	95.9	7.79
	35.0	32.0	130	10.8	120	9.70	113	8.92	108	8.43	103	7.97	95.9	7.32
	39.0	36.0	130	10.1	120	9.06	113	8.35	108	7.91	103	7.48	95.9	6.89
	44.0	40.0	130	9.41	120	8.48	113	7.83	108	7.43	103	7.04	95.9	6.51
	47.0	43.0	130	8.96	120	8.09	113	7.48	108	7.11	103	6.75	95.9	6.24
	51.0	47.0	130	8.59	120	7.78	113	7.21	108	6.86	103	6.52	95.9	6.05
	54.0	50.0	130	8.34	120	7.56	113	7.02	108	6.69	103	6.37	95.9	5.92
	57.0	53.0	130	8.10	120	7.36	113	6.85	108	6.53	103	6.22	95.9	5.80
	60.0	56.0	130	7.88	120	7.17	113	6.69	108	6.38	103	6.09	95.9	5.68
70	-21.8	-22.0	76.9	19.2	76.6	20.2	76.5	20.8	76.4	21.3	76.2	21.7	76.1	22.3
	-17.1	-17.5	93.0	20.7	92.7	21.6	92.6	22.2	92.4	22.6	90.3	21.9	83.9	19.4
	-12.6	-13.0	109	21.8	105	21.0	98.7	18.9	94.5	17.6	90.3	16.4	83.9	14.7
	-9.0	-9.4	113	21.6	105	19.0	98.7	17.2	94.5	16.0	90.3	14.9	83.9	13.4
	-3.64	-4.0	113	18.8	105	16.6	98.7	15.0	94.5	14.1	90.3	13.1	83.9	11.8
	-1.84	-2.2	113	18.0	105	15.9	98.7	14.4	94.5	13.5	90.3	12.6	83.9	11.4
	5.5	5.0	113	15.2	105	13.5	98.7	12.3	94.5	11.5	90.3	10.8	83.9	9.85
	9.5	8.5	113	14.0	105	12.5	98.7	11.4	94.5	10.8	90.3	10.1	83.9	9.22
	13.0	12.0	113	13.0	105	11.6	98.7	10.7	94.5	10.1	90.3	9.48	83.9	8.67
	15.0	14.0	113	12.5	105	11.2	98.7	10.3	94.5	9.69	90.3	9.14	83.9	8.37
	17.0	15.5	113	12.1	105	10.9	98.7	9.99	94.5	9.43	90.3	8.91	83.9	8.17
	19.0	18.0	113	11.6	105	10.4	98.7	9.54	94.5	9.02	90.3	8.53	83.9	7.84
	22.0	20.0	113	11.1	105	10.0	98.7	9.21	94.5	8.72	90.3	8.25	83.9	7.59
	26.0	24.0	113	10.3	105	9.31	98.7	8.60	94.5	8.16	90.3	7.73	83.9	7.14
	30.0	28.0	113	9.63	105	8.70	98.7	8.05	94.5	7.65	90.3	7.27	83.9	6.73
	35.0	32.0	113	8.99	105	8.15	98.7	7.56	94.5	7.19	90.3	6.85	83.9	6.36
	39.0	36.0	113	8.41	105	7.64	98.7	7.11	94.5	6.78	90.3	6.46	83.9	6.02
	44.0	40.0	113	7.89	105	7.19	98.7	6.71	94.5	6.40	90.3	6.12	83.9	5.71
	47.0	43.0	113	7.54	105	6.88	98.7	6.43	94.5	6.15	90.3	5.88	83.9	5.50
	51.0	47.0	113	7.26	105	6.65	98.7	6.23	94.5	5.96	90.3	5.71	83.9	5.36
	54.0	50.0	113	7.07	105	6.49	98.7	6.09	94.5	5.84	90.3	5.60	83.9	5.26
	57.0	53.0	113	6.89	105	6.34	98.7	5.96	94.5	5.72	90.3	5.49	83.9	5.17
	60.0	56.0	113	6.73	105	6.20	98.7	5.83	94.5	5.61	90.3	5.39	83.9	5.09

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ144TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	99.7	13.2	99.1	14.3	98.8	15.3	98.5	16.3	98.2	17.3	97.9	18.8
	-17.1	-17.5	120	15.8	119	16.8	119	17.6	119	18.6	118	19.5	118	21.0
	-12.6	-13.0	140	17.7	140	18.5	139	19.3	139	20.2	139	21.1	138	22.5
	-9.0	-9.4	147	18.2	146	19.0	146	19.7	146	20.6	145	21.5	145	23.0
	-3.64	-4.0	157	18.9	156	19.6	156	20.3	156	21.2	156	22.1	155	23.5
	-1.84	-2.2	160	19.1	160	19.8	159	20.5	159	21.4	159	22.3	159	23.7
	5.5	5.0	174	19.8	173	20.4	173	21.1	173	22.0	173	22.9	172	24.3
	9.5	8.5	181	20.1	180	20.7	180	21.4	179	22.3	179	23.2	179	24.5
	13.0	12.0	187	20.4	187	21.0	186	21.7	186	22.5	186	23.4	185	24.8
	15.0	14.0	191	20.6	190	21.1	190	21.8	190	22.7	189	23.5	187	24.2
	17.0	15.5	194	20.7	193	21.3	193	21.9	193	22.8	192	23.6	187	23.4
	19.0	18.0	198	20.9	198	21.4	197	22.1	197	22.9	197	23.8	187	22.2
	22.0	20.0	202	21.0	202	21.5	201	22.2	201	23.0	201	23.9	187	21.2
	26.0	24.0	210	21.3	209	21.8	209	22.4	208	23.3	201	22.1	187	19.5
	30.0	28.0	217	21.5	217	22.0	216	22.6	211	22.0	201	20.3	187	18.0
	35.0	32.0	214	19.8	214	20.3	214	20.6	211	20.2	201	18.7	187	16.6
	39.0	36.0	207	17.4	207	17.9	207	17.8	206	18.0	201	17.3	187	15.4
	44.0	40.0	207	16.3	206	16.0	206	16.3	206	16.5	201	16.1	187	14.3
	47.0	43.0	212	15.5	211	15.9	211	16.2	211	16.4	201	15.2	187	13.6
	51.0	47.0	218	15.6	218	16.0	217	16.3	211	15.6	201	14.5	187	12.9
	54.0	50.0	223	15.7	223	16.1	220	16.1	211	15.0	201	14.0	187	12.5
	57.0	53.0	228	15.9	227	16.2	220	15.5	211	14.5	201	13.5	187	12.1
	60.0	56.0	233	16.0	232	16.3	220	15.0	211	14.0	201	13.1	187	11.7
120	-21.8	-22.0	99.1	14.3	98.7	15.7	98.3	17.1	98.1	18.0	97.8	19.0	97.5	20.5
	-17.1	-17.5	119	16.8	119	18.0	119	19.3	118	20.2	118	21.2	118	22.6
	-12.6	-13.0	140	18.5	139	19.7	139	20.9	138	21.8	138	22.7	138	24.1
	-9.0	-9.4	146	19.0	146	20.1	145	21.4	145	22.2	145	23.1	145	24.5
	-3.64	-4.0	156	19.6	156	20.7	156	21.9	155	22.8	155	23.6	155	25.0
	-1.84	-2.2	160	19.8	159	20.9	159	22.1	159	22.9	159	23.8	158	25.1
	5.5	5.0	173	20.5	173	21.5	173	22.7	172	23.6	172	24.4	172	25.7
	9.5	8.5	180	20.8	179	21.8	179	23.0	179	23.8	179	24.7	173	24.0
	13.0	12.0	187	21.0	186	22.0	186	23.2	185	24.1	185	24.9	173	22.1
	15.0	14.0	190	21.2	190	22.2	189	23.4	189	24.2	186	23.9	173	21.2
	17.0	15.5	193	21.3	193	22.3	192	23.5	192	24.3	186	23.1	173	20.5
	19.0	18.0	198	21.4	197	22.4	197	23.6	194	23.7	186	21.9	173	19.4
	22.0	20.0	202	21.6	201	22.5	201	23.7	194	22.7	186	21.0	173	18.6
	26.0	24.0	209	21.8	209	22.8	203	22.4	194	20.8	186	19.3	173	17.1
	30.0	28.0	217	22.0	216	23.0	203	20.6	194	19.2	186	17.8	173	15.8
	35.0	32.0	214	20.3	213	20.7	203	19.0	194	17.7	186	16.4	173	14.7
	39.0	36.0	207	17.9	206	17.9	203	17.6	194	16.4	186	15.2	173	13.6
	44.0	40.0	206	16.0	206	16.4	203	16.3	194	15.2	186	14.1	173	12.7
	47.0	43.0	211	15.9	211	16.3	203	15.4	194	14.4	186	13.4	173	12.0
	51.0	47.0	218	16.0	216	16.2	203	14.7	194	13.7	186	12.8	173	11.5
	54.0	50.0	223	16.1	216	15.6	203	14.2	194	13.3	186	12.4	173	11.1
	57.0	53.0	227	16.3	216	15.1	203	13.7	194	12.8	186	12.0	173	10.8
	60.0	56.0	232	16.4	216	14.6	203	13.3	194	12.4	186	11.6	173	10.5
110	-21.8	-22.0	98.6	15.9	98.2	17.6	97.8	18.9	97.6	19.9	97.4	20.8	97.1	22.2
	-17.1	-17.5	119	18.2	118	19.9	118	21.1	118	22.0	118	22.9	117	24.2
	-12.6	-13.0	139	19.9	139	21.4	138	22.6	138	23.5	138	24.3	137	25.6
	-9.0	-9.4	146	20.3	145	21.9	145	23.1	145	23.9	145	24.7	144	26.0
	-3.64	-4.0	156	20.9	156	22.4	155	23.6	155	24.4	155	25.2	154	26.5
	-1.84	-2.2	159	21.1	159	22.6	159	23.8	158	24.6	158	25.4	158	26.6
	5.5	5.0	173	21.7	172	23.2	172	24.4	172	25.2	170	25.4	158	22.5
	9.5	8.5	179	22.0	179	23.5	179	24.6	178	25.3	170	23.4	158	20.7
	13.0	12.0	186	22.2	186	23.7	185	24.9	178	23.3	170	21.6	158	19.1
	15.0	14.0	190	22.4	189	23.8	186	24.0	178	22.3	170	20.6	158	18.3
	17.0	15.5	193	22.5	192	23.9	186	23.2	178	21.6	170	20.0	158	17.8
	19.0	18.0	197	22.6	197	24.1	186	22.0	178	20.4	170	18.9	158	16.8
	22.0	20.0	201	22.7	198	23.4	186	21.1	178	19.6	170	18.2	158	16.2
	26.0	24.0	209	23.0	198	21.5	186	19.4	178	18.0	170	16.7	158	14.9
	30.0	28.0	214	22.6	198	19.8	186	17.9	178	16.6	170	15.5	158	13.8
	35.0	32.0	213	20.8	198	18.3	186	16.5	178	15.4	170	14.3	158	12.9
	39.0	36.0	206	17.9	198	16.9	186	15.3	178	14.3	170	13.3	158	12.0
	44.0	40.0	206	16.5	198	15.7	186	14.2	178	13.3	170	12.4	158	11.2
	47.0	43.0	211	16.3	198	14.8	186	13.5	178	12.6	170	11.8	158	10.6
	51.0	47.0	214	16.0	198	14.1	186	12.8	178	12.0	170	11.3	158	10.2
	54.0	50.0	214	15.4	198	13.6	186	12.4	178	11.6	170	10.9	158	9.89
	57.0	53.0	214	14.9	198	13.2	186	12.0	178	11.3	170	10.6	158	9.60
	60.0	56.0	214	14.4	198	12.8	186	11.6	178	10.9	170	10.3	158	9.34
100	-21.8	-22.0	98.1	18.0	97.7	19.6	97.4	20.9	97.2	21.8	97.0	22.7	96.7	24.1
	-17.1	-17.5	118	20.2	118	21.8	118	23.0	117	23.8	117	24.6	117	25.9
	-12.6	-13.0	138	21.8	138	23.3	138	24.4	138	25.2	137	26.0	137	27.2
	-9.0	-9.4	145	22.2	145	23.7	145	24.8	144	25.6	144	26.4	144	27.6
	-3.64	-4.0	155	22.8	155	24.2	155	25.3	155	26.1	154	26.9	144	23.9
	-1.84	-2.2	159	22.9	158	24.4	158	25.5	158	26.2	155	25.8	144	22.8
	5.5	5.0	172	23.5	172	25.0	169	25.2	162	23.3	155	21.6	144	19.2
	9.5	8.5	179	23.8	179	25.2	169	23.2	162	21.5	155	19.9	144	17.7
	13.0	12.0	185	24.1	180	23.8	169	21.4	162	19.9	155	18.5	144	16.4
	15.0	14.0	189	24.2	180	22.7	169	20.4	162	19.0	155	17.7	144	15.8
	17.0	15.5	192	24.3	180	22.0	169	19.8	162	18.4	155	17.1	144	15.3
	19.0	18.0	194	23.7	180	20.8	169	18.8	162	17.5	155	16.3	144	14.5
	22.0	20.0	194	22.7	180	19.9	169	18.0	162	16.8	155	15.6	144	14.0
	26.0	24.0	194	20.8	180	18.3	169	16.6	162	15.5	155	14.4	144	13.0
	30.0	28.0	194	19.2	180	16.9	169	15.3	162	14.3	155	13.4	144	12.0
	35.0	32.0	194	17.7	180	15.7	169	14.2	162	13.3	155	12.4	144	11.2
	39.0	36.0	194	16.4	180	14.5	169	13.2	162	12.4	155	11.6	144	10.5
	44.0	40.0	194	15.2	180	13.5	169	12.3	162	11.5	155	10.8	144	9.82
	47.0	43.0	194	14.4	180	12.8	169	11.7	162	11.0	155	10.3	144	9.37
	51.0	47.0	194	13.7	180	12.2	169	11.2	162	10.5	155	9.89	144	9.01
	54.0	50.0	194	13.3	180	11.8	169	10.8	162	10.2	155	9.60	144	8.76
	57.0	53.0	194	12.8	180	11.5	169	10.5	162	9.90	155	9.33	144	8.53
	60.0	56.0	194	12.4	180	11.1	169	10.2	162	9.62	155	9.07	144	8.31

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
90	-21.8	-22.0	97.5	20.2	97.2	21.8	96.9	23.0	96.7	23.8	96.6	24.7	96.3	25.7
	-17.1	-17.5	118	22.3	117	23.8	117	24.9	117	25.7	117	26.5	116	27.4
	-12.6	-13.0	138	23.8	138	25.2	137	26.3	137	27.0	137	27.7	129	25.5
	-9.0	-9.4	145	24.2	144	25.6	144	26.6	144	27.4	139	26.1	129	23.1
	-3.64	-4.0	155	24.7	155	26.1	152	26.3	146	24.4	139	22.6	129	20.1
	-1.84	-2.2	158	24.9	158	26.2	152	25.1	146	23.3	139	21.6	129	19.2
	5.5	5.0	172	25.5	162	23.4	152	21.0	146	19.6	139	18.2	129	16.3
	9.5	8.5	175	24.5	162	21.5	152	19.4	146	18.1	139	16.8	129	15.1
	13.0	12.0	175	22.6	162	19.9	152	18.0	146	16.8	139	15.6	129	14.0
	15.0	14.0	175	21.6	162	19.0	152	17.2	146	16.1	139	15.0	129	13.5
	17.0	15.5	175	20.9	162	18.4	152	16.7	146	15.6	139	14.6	129	13.1
	19.0	18.0	175	19.8	162	17.5	152	15.9	146	14.8	139	13.9	129	12.5
	22.0	20.0	175	19.0	162	16.8	152	15.2	146	14.3	139	13.3	129	12.0
	26.0	24.0	175	17.5	162	15.5	152	14.1	146	13.2	139	12.4	129	11.2
	30.0	28.0	175	16.2	162	14.3	152	13.1	146	12.3	139	11.5	129	10.4
	35.0	32.0	175	15.0	162	13.3	152	12.2	146	11.4	139	10.7	129	9.77
	39.0	36.0	175	13.9	162	12.4	152	11.3	146	10.7	139	10.0	129	9.16
	44.0	40.0	175	12.9	162	11.5	152	10.6	146	9.99	139	9.41	129	8.61
	47.0	43.0	175	12.3	162	11.0	152	10.1	146	9.52	139	8.99	129	8.24
	51.0	47.0	175	11.7	162	10.5	152	9.68	146	9.15	139	8.65	129	7.95
	54.0	50.0	175	11.4	162	10.2	152	9.40	146	8.90	139	8.42	129	7.75
	57.0	53.0	175	11.0	162	9.90	152	9.14	146	8.66	139	8.20	129	7.57
	60.0	56.0	175	10.7	162	9.63	152	8.90	146	8.44	139	8.00	129	7.39
80	-21.8	-22.0	97.0	22.6	96.7	24.0	96.4	25.1	96.3	25.7	96.1	26.2	95.9	27.1
	-17.1	-17.5	117	24.5	117	25.9	117	26.9	116	27.4	116	27.9	115	28.1
	-12.6	-13.0	137	25.9	137	27.2	135	27.5	130	25.5	124	23.6	115	20.9
	-9.0	-9.4	144	26.3	144	27.6	135	24.8	130	23.1	124	21.4	115	19.0
	-3.64	-4.0	154	26.8	144	23.9	135	21.6	130	20.1	124	18.7	115	16.7
	-1.84	-2.2	156	26.1	144	22.8	135	20.6	130	19.2	124	17.9	115	16.0
	5.5	5.0	156	21.8	144	19.2	135	17.4	130	16.3	124	15.2	115	13.7
	9.5	8.5	156	20.1	144	17.8	135	16.1	130	15.1	124	14.1	115	12.7
	13.0	12.0	156	18.6	144	16.5	135	15.0	130	14.0	124	13.2	115	11.9
	15.0	14.0	156	17.8	144	15.8	135	14.4	130	13.5	124	12.6	115	11.5
	17.0	15.5	156	17.3	144	15.3	135	14.0	130	13.1	124	12.3	115	11.2
	19.0	18.0	156	16.4	144	14.6	135	13.3	130	12.5	124	11.7	115	10.7
	22.0	20.0	156	15.8	144	14.0	135	12.8	130	12.0	124	11.3	115	10.3
	26.0	24.0	156	14.6	144	13.0	135	11.9	130	11.2	124	10.5	115	9.63
	30.0	28.0	156	13.5	144	12.1	135	11.1	130	10.5	124	9.86	115	9.03
	35.0	32.0	156	12.5	144	11.2	135	10.3	130	9.78	124	9.24	115	8.48
	39.0	36.0	156	11.7	144	10.5	135	9.68	130	9.17	124	8.68	115	7.99
	44.0	40.0	156	10.9	144	9.83	135	9.08	130	8.61	124	8.17	115	7.54
	47.0	43.0	156	10.4	144	9.38	135	8.68	130	8.24	124	7.82	115	7.24
	51.0	47.0	156	9.96	144	9.02	135	8.36	130	7.95	124	7.56	115	7.02
	54.0	50.0	156	9.67	144	8.77	135	8.15	130	7.76	124	7.38	115	6.87
	57.0	53.0	156	9.39	144	8.54	135	7.94	130	7.57	124	7.22	115	6.72
	60.0	56.0	156	9.14	144	8.32	135	7.75	130	7.40	124	7.06	115	6.59
70	-21.8	-22.0	96.5	25.0	96.2	26.0	96.0	26.8	95.8	27.3	95.7	27.8	95.5	28.6
	-17.1	-17.5	117	26.8	116	27.7	116	28.4	113	27.4	108	25.4	101	22.5
	-12.6	-13.0	136	27.7	126	24.3	118	21.9	113	20.4	108	19.0	101	17.0
	-9.0	-9.4	136	25.1	126	22.0	118	19.9	113	18.6	108	17.3	101	15.5
	-3.64	-4.0	136	21.8	126	19.2	118	17.4	113	16.3	108	15.2	101	13.7
	-1.84	-2.2	136	20.8	126	18.4	118	16.7	113	15.6	108	14.6	101	13.2
	5.5	5.0	136	17.6	126	15.6	118	14.2	113	13.4	108	12.6	101	11.4
	9.5	8.5	136	16.3	126	14.5	118	13.2	113	12.5	108	11.7	101	10.7
	13.0	12.0	136	15.1	126	13.5	118	12.4	113	11.7	108	11.0	101	10.0
	15.0	14.0	136	14.5	126	13.0	118	11.9	113	11.2	108	10.6	101	9.71
	17.0	15.5	136	14.1	126	12.6	118	11.6	113	10.9	108	10.3	101	9.47
	19.0	18.0	136	13.4	126	12.0	118	11.1	113	10.5	108	9.89	101	9.09
	22.0	20.0	136	12.9	126	11.6	118	10.7	113	10.1	108	9.56	101	8.80
	26.0	24.0	136	12.0	126	10.8	118	9.97	113	9.46	108	8.96	101	8.28
	30.0	28.0	136	11.2	126	10.1	118	9.34	113	8.87	108	8.43	101	7.80
	35.0	32.0	136	10.4	126	9.44	118	8.77	113	8.34	108	7.94	101	7.37
	39.0	36.0	136	9.75	126	8.86	118	8.25	113	7.86	108	7.50	101	6.98
	44.0	40.0	136	9.15	126	8.34	118	7.78	113	7.43	108	7.09	101	6.62
	47.0	43.0	136	8.74	126	7.98	118	7.46	113	7.13	108	6.82	101	6.38
	51.0	47.0	136	8.42	126	7.71	118	7.22	113	6.92	108	6.62	101	6.22
	54.0	50.0	136	8.20	126	7.53	118	7.06	113	6.77	108	6.49	101	6.10
	57.0	53.0	136	8.00	126	7.35	118	6.91	113	6.63	108	6.36	101	6.00
	60.0	56.0	136	7.80	126	7.19	118	6.77	113	6.50	108	6.25	101	5.90

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ192TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	133	17.0	132	18.4	132	19.6	131	20.8	131	21.9	130	23.7
	-17.1	-17.5	160	20.4	159	21.6	159	22.7	158	23.7	158	24.8	157	26.4
	-12.6	-13.0	187	22.8	186	23.8	186	24.8	185	25.8	185	26.8	184	28.4
	-9.0	-9.4	196	23.5	195	24.4	195	25.3	194	26.3	194	27.3	193	28.9
	-3.64	-4.0	209	24.3	209	25.2	208	26.1	208	27.1	207	28.0	207	29.6
	-1.84	-2.2	214	24.6	213	25.4	213	26.3	212	27.3	212	28.3	211	29.8
	5.5	5.0	232	25.5	231	26.3	231	27.1	230	28.1	230	29.0	229	30.5
	9.5	8.5	241	25.9	240	26.7	239	27.5	239	28.4	239	29.4	238	30.8
	13.0	12.0	249	26.3	249	27.0	248	27.8	248	28.8	248	29.7	247	31.1
	15.0	14.0	254	26.5	254	27.2	253	28.0	253	28.9	253	29.9	249	30.5
	17.0	15.5	258	26.7	258	27.4	257	28.1	257	29.1	256	30.0	249	29.6
	19.0	18.0	264	26.9	264	27.6	263	28.3	263	29.3	263	30.2	249	28.1
	22.0	20.0	269	27.1	269	27.7	268	28.5	268	29.4	268	30.3	249	26.9
	26.0	24.0	280	27.4	279	28.1	278	28.8	278	29.7	268	28.1	249	24.9
	30.0	28.0	290	27.7	289	28.4	288	29.1	281	28.1	268	26.0	249	23.1
	35.0	32.0	286	25.5	285	26.1	285	26.6	281	26.1	268	24.1	249	21.4
	39.0	36.0	277	22.4	276	23.0	275	23.0	275	23.3	268	22.4	249	20.0
	44.0	40.0	276	21.0	275	20.8	275	21.3	274	21.5	268	20.9	249	18.6
	47.0	43.0	282	20.2	282	20.8	281	21.2	281	21.4	268	19.9	249	17.7
	51.0	47.0	291	20.4	290	21.0	290	21.3	281	20.4	268	18.9	249	16.9
	54.0	50.0	297	20.6	297	21.1	293	21.1	281	19.6	268	18.3	249	16.4
	57.0	53.0	304	20.7	303	21.2	293	20.3	281	19.0	268	17.7	249	15.8
	60.0	56.0	310	20.9	310	21.4	293	19.6	281	18.3	268	17.1	249	15.3
120	-21.8	-22.0	132	18.4	132	20.1	131	21.7	131	22.8	130	23.9	130	25.6
	-17.1	-17.5	159	21.6	158	23.1	158	24.6	158	25.6	157	26.6	157	28.2
	-12.6	-13.0	186	23.8	185	25.2	185	26.6	185	27.5	184	28.5	184	30.0
	-9.0	-9.4	195	24.4	194	25.7	194	27.1	194	28.1	193	29.0	193	30.5
	-3.64	-4.0	209	25.2	208	26.5	208	27.8	207	28.8	207	29.7	206	31.1
	-1.84	-2.2	213	25.5	213	26.7	212	28.1	212	29.0	211	29.9	211	31.3
	5.5	5.0	231	26.3	231	27.5	230	28.9	230	29.8	229	30.7	229	32.1
	9.5	8.5	240	26.7	239	27.9	239	29.2	239	30.1	238	31.0	230	30.0
	13.0	12.0	249	27.1	248	28.2	248	29.5	247	30.4	247	31.3	230	27.8
	15.0	14.0	254	27.3	253	28.4	253	29.7	252	30.6	248	30.1	230	26.6
	17.0	15.5	258	27.4	257	28.5	256	29.8	256	30.7	248	29.2	230	25.8
	19.0	18.0	264	27.6	263	28.7	263	30.0	259	30.0	248	27.7	230	24.5
	22.0	20.0	269	27.8	268	28.9	268	30.1	259	28.7	248	26.6	230	23.6
	26.0	24.0	279	28.1	278	29.2	271	28.6	259	26.5	248	24.6	230	21.8
	30.0	28.0	289	28.4	288	29.4	271	26.4	259	24.6	248	22.8	230	20.3
	35.0	32.0	285	26.1	285	26.7	271	24.5	259	22.8	248	21.2	230	18.9
	39.0	36.0	276	23.0	275	23.2	271	22.8	259	21.2	248	19.7	230	17.6
	44.0	40.0	275	20.9	275	21.4	271	21.2	259	19.8	248	18.4	230	16.5
	47.0	43.0	282	20.8	281	21.3	271	20.2	259	18.8	248	17.5	230	15.7
	51.0	47.0	290	21.0	288	21.2	271	19.2	259	17.9	248	16.7	230	15.0
	54.0	50.0	297	21.1	288	20.5	271	18.5	259	17.3	248	16.2	230	14.6
	57.0	53.0	303	21.3	288	19.7	271	17.9	259	16.8	248	15.7	230	14.1
	60.0	56.0	310	21.4	288	19.1	271	17.3	259	16.2	248	15.2	230	13.7
110	-21.8	-22.0	131	20.3	131	22.3	130	23.8	130	24.8	130	25.9	129	27.5
	-17.1	-17.5	158	23.3	158	25.1	157	26.6	157	27.5	157	28.5	156	30.0
	-12.6	-13.0	185	25.4	185	27.1	184	28.5	184	29.4	184	30.3	183	31.7
	-9.0	-9.4	194	26.0	194	27.7	193	29.0	193	29.9	193	30.8	192	32.2
	-3.64	-4.0	208	26.7	207	28.4	207	29.7	207	30.5	206	31.4	206	32.8
	-1.84	-2.2	212	26.9	212	28.6	211	29.9	211	30.7	211	31.6	210	33.0
	5.5	5.0	230	27.7	230	29.4	229	30.6	229	31.5	227	31.7	211	28.0
	9.5	8.5	239	28.1	239	29.7	238	30.9	238	31.7	227	29.3	211	25.9
	13.0	12.0	248	28.4	247	30.0	247	31.2	238	29.3	227	27.1	211	24.0
	15.0	14.0	253	28.6	252	30.2	248	30.3	238	28.1	227	26.0	211	23.1
	17.0	15.5	257	28.7	256	30.3	248	29.3	238	27.2	227	25.2	211	22.4
	19.0	18.0	263	28.9	262	30.5	248	27.8	238	25.8	227	24.0	211	21.3
	22.0	20.0	268	29.1	264	29.7	248	26.7	238	24.8	227	23.0	211	20.5
	26.0	24.0	278	29.4	264	27.4	248	24.7	238	23.0	227	21.3	211	19.0
	30.0	28.0	285	28.9	264	25.3	248	22.9	238	21.3	227	19.8	211	17.7
	35.0	32.0	285	26.8	264	23.5	248	21.3	238	19.8	227	18.5	211	16.6
	39.0	36.0	275	23.2	264	21.9	248	19.8	238	18.5	227	17.2	211	15.5
	44.0	40.0	274	21.4	264	20.4	248	18.5	238	17.3	227	16.2	211	14.5
	47.0	43.0	281	21.3	264	19.4	248	17.6	238	16.5	227	15.4	211	13.9
	51.0	47.0	285	20.9	264	18.5	248	16.8	238	15.7	227	14.7	211	13.3
	54.0	50.0	285	20.1	264	17.8	248	16.2	238	15.2	227	14.3	211	12.9
	57.0	53.0	285	19.4	264	17.2	248	15.7	238	14.8	227	13.8	211	12.6
	60.0	56.0	285	18.8	264	16.7	248	15.2	238	14.3	227	13.4	211	12.2
100	-21.8	-22.0	131	22.7	130	24.6	130	26.0	130	27.0	129	28.0	129	29.6
	-17.1	-17.5	158	25.6	157	27.3	157	28.6	157	29.5	156	30.4	156	31.8
	-12.6	-13.0	185	27.5	184	29.2	184	30.4	183	31.3	183	32.1	183	33.4
	-9.0	-9.4	194	28.0	193	29.7	193	30.9	192	31.7	192	32.6	192	33.9
	-3.64	-4.0	207	28.8	207	30.3	206	31.5	206	32.4	206	33.2	192	29.5
	-1.84	-2.2	212	29.0	211	30.5	211	31.7	211	32.5	206	31.9	192	28.2
	5.5	5.0	230	29.7	229	31.3	226	31.4	216	29.1	206	26.9	192	23.9
	9.5	8.5	239	30.1	238	31.6	226	29.0	216	26.9	206	24.9	192	22.2
	13.0	12.0	247	30.4	240	29.8	226	26.8	216	25.0	206	23.2	192	20.7
	15.0	14.0	252	30.5	240	28.6	226	25.7	216	24.0	206	22.3	192	19.9
	17.0	15.5	256	30.7	240	27.7	226	25.0	216	23.2	206	21.6	192	19.3
	19.0	18.0	259	30.0	240	26.3	226	23.7	216	22.1	206	20.6	192	18.4
	22.0	20.0	259	28.8	240	25.3	226	22.8	216	21.3	206	19.8	192	17.7
	26.0	24.0	259	26.6	240	23.4	226	21.1	216	19.7	206	18.4	192	16.5
	30.0	28.0	259	24.6	240	21.7	226	19.6	216	18.4	206	17.1	192	15.4
	35.0	32.0	259	22.8	240	20.2	226	18.3	216	17.1	206	16.0	192	14.5
	39.0	36.0	259	21.2	240	18.8	226	17.1	216	16.0	206	15.0	192	13.6
	44.0	40.0	259	19.8	240	17.6	226	16.0	216	15.0	206	14.1	192	12.8
	47.0	43.0	259	18.9	240	16.7	226	15.3	216	14.4	206	13.5	192	12.2
	51.0	47.0	259	18.0	240	16.0	226	14.6	216	13.7	206	12.9	192	11.8
	54.0	50.0	259	17.4	240	15.5	226	14.2	216	13.3	206	12.5	192	11.5
	57.0	53.0	259	16.8	240	15.0	226	13.7	216	12.9	206	12.2	192	11.1
	60.0	56.0	259	16.2	240	14.5	226	13.3	216	12.6	206	11.9	192	10.9

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
90	-21.8	-22.0	130	25.3	130	27.0	129	28.4	129	29.3	129	30.2	128	31.4
	-17.1	-17.5	157	27.9	157	29.5	156	30.8	156	31.6	156	32.5	155	33.5
	-12.6	-13.0	184	29.7	183	31.3	183	32.4	183	33.2	183	34.0	173	31.2
	-9.0	-9.4	193	30.2	192	31.7	192	32.9	192	33.6	186	32.0	173	28.3
	-3.64	-4.0	206	30.9	206	32.3	203	32.5	194	30.1	186	27.9	173	24.8
	-1.84	-2.2	211	31.1	211	32.5	203	31.1	194	28.8	186	26.7	173	23.7
	5.5	5.0	229	31.8	216	29.1	203	26.2	194	24.4	186	22.7	173	20.3
	9.5	8.5	233	30.7	216	26.9	203	24.3	194	22.7	186	21.1	173	18.9
	13.0	12.0	233	28.4	216	25.0	203	22.6	194	21.1	186	19.6	173	17.6
	15.0	14.0	233	27.2	216	24.0	203	21.7	194	20.3	186	18.9	173	17.0
	17.0	15.5	233	26.4	216	23.3	203	21.1	194	19.7	186	18.4	173	16.5
	19.0	18.0	233	25.1	216	22.1	203	20.1	194	18.8	186	17.5	173	15.8
	22.0	20.0	233	24.1	216	21.3	203	19.3	194	18.1	186	16.9	173	15.3
	26.0	24.0	233	22.3	216	19.7	203	18.0	194	16.8	186	15.8	173	14.3
	30.0	28.0	233	20.7	216	18.4	203	16.7	194	15.7	186	14.7	173	13.4
	35.0	32.0	233	19.3	216	17.1	203	15.7	194	14.7	186	13.8	173	12.6
	39.0	36.0	233	18.0	216	16.0	203	14.7	194	13.8	186	13.0	173	11.9
	44.0	40.0	233	16.8	216	15.0	203	13.8	194	13.0	186	12.3	173	11.2
	47.0	43.0	233	16.1	216	14.4	203	13.2	194	12.5	186	11.8	173	10.8
	51.0	47.0	233	15.3	216	13.8	203	12.7	194	12.0	186	11.3	173	10.4
	54.0	50.0	233	14.9	216	13.3	203	12.3	194	11.6	186	11.0	173	10.1
	57.0	53.0	233	14.4	216	13.0	203	12.0	194	11.3	186	10.7	173	9.89
	60.0	56.0	233	14.0	216	12.6	203	11.6	194	11.0	186	10.5	173	9.67
80	-21.8	-22.0	129	27.9	129	29.5	129	30.7	128	31.4	128	32.1	128	33.1
	-17.1	-17.5	156	30.3	156	31.8	156	32.9	155	33.5	155	34.1	153	34.3
	-12.6	-13.0	183	32.0	183	33.4	180	33.6	173	31.2	165	28.9	153	25.6
	-9.0	-9.4	192	32.5	192	33.9	180	30.5	173	28.3	165	26.3	153	23.4
	-3.64	-4.0	206	33.1	192	29.5	180	26.6	173	24.8	165	23.0	153	20.6
	-1.84	-2.2	207	32.2	192	28.3	180	25.5	173	23.8	165	22.1	153	19.8
	5.5	5.0	207	27.2	192	24.0	180	21.7	173	20.3	165	18.9	153	17.0
	9.5	8.5	207	25.2	192	22.2	180	20.2	173	18.9	165	17.7	153	15.9
	13.0	12.0	207	23.4	192	20.7	180	18.8	173	17.6	165	16.5	153	14.9
	15.0	14.0	207	22.5	192	19.9	180	18.1	173	17.0	165	15.9	153	14.4
	17.0	15.5	207	21.8	192	19.3	180	17.6	173	16.5	165	15.5	153	14.1
	19.0	18.0	207	20.7	192	18.4	180	16.8	173	15.8	165	14.8	153	13.5
	22.0	20.0	207	20.0	192	17.8	180	16.2	173	15.3	165	14.3	153	13.1
	26.0	24.0	207	18.6	192	16.5	180	15.1	173	14.3	165	13.4	153	12.3
	30.0	28.0	207	17.3	192	15.5	180	14.2	173	13.4	165	12.6	153	11.6
	35.0	32.0	207	16.1	192	14.5	180	13.3	173	12.6	165	11.9	153	10.9
	39.0	36.0	207	15.1	192	13.6	180	12.5	173	11.9	165	11.2	153	10.3
	44.0	40.0	207	14.2	192	12.8	180	11.8	173	11.2	165	10.6	153	9.82
	47.0	43.0	207	13.6	192	12.3	180	11.3	173	10.8	165	10.2	153	9.47
	51.0	47.0	207	13.0	192	11.8	180	10.9	173	10.4	165	9.89	153	9.18
	54.0	50.0	207	12.6	192	11.5	180	10.7	173	10.1	165	9.66	153	8.98
	57.0	53.0	207	12.3	192	11.2	180	10.4	173	9.90	165	9.44	153	8.79
	60.0	56.0	207	12.0	192	10.9	180	10.1	173	9.67	165	9.23	153	8.62
70	-21.8	-22.0	129	30.6	128	31.8	128	32.7	128	33.3	128	33.8	127	34.7
	-17.1	-17.5	156	32.8	155	33.8	155	34.6	151	33.4	144	30.9	134	27.4
	-12.6	-13.0	182	34.0	168	29.8	158	26.9	151	25.0	144	23.3	134	20.8
	-9.0	-9.4	182	30.8	168	27.1	158	24.5	151	22.8	144	21.3	134	19.1
	-3.64	-4.0	182	26.9	168	23.7	158	21.5	151	20.1	144	18.8	134	17.0
	-1.84	-2.2	182	25.7	168	22.7	158	20.7	151	19.3	144	18.1	134	16.3
	5.5	5.0	182	21.9	168	19.4	158	17.7	151	16.7	144	15.7	134	14.2
	9.5	8.5	182	20.4	168	18.1	158	16.6	151	15.6	144	14.7	134	13.4
	13.0	12.0	182	19.0	168	16.9	158	15.5	151	14.6	144	13.8	134	12.6
	15.0	14.0	182	18.3	168	16.3	158	15.0	151	14.1	144	13.3	134	12.2
	17.0	15.5	182	17.8	168	15.9	158	14.6	151	13.8	144	13.0	134	11.9
	19.0	18.0	182	17.0	168	15.2	158	14.0	151	13.2	144	12.5	134	11.5
	22.0	20.0	182	16.4	168	14.7	158	13.5	151	12.8	144	12.1	134	11.2
	26.0	24.0	182	15.3	168	13.8	158	12.7	151	12.0	144	11.4	134	10.5
	30.0	28.0	182	14.3	168	12.9	158	12.0	151	11.4	144	10.8	134	9.99
	35.0	32.0	182	13.4	168	12.2	158	11.3	151	10.7	144	10.2	134	9.49
	39.0	36.0	182	12.6	168	11.5	158	10.7	151	10.2	144	9.71	134	9.04
	44.0	40.0	182	11.9	168	10.9	158	10.1	151	9.67	144	9.23	134	8.63
	47.0	43.0	182	11.4	168	10.4	158	9.75	151	9.32	144	8.92	134	8.35
	51.0	47.0	182	11.0	168	10.1	158	9.44	151	9.04	144	8.66	134	8.13
	54.0	50.0	182	10.7	168	9.84	158	9.23	151	8.85	144	8.49	134	7.98
	57.0	53.0	182	10.5	168	9.61	158	9.03	151	8.67	144	8.32	134	7.84
	60.0	56.0	182	10.2	168	9.40	158	8.85	151	8.50	144	8.17	134	7.71

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ240TATJU / TAYDU / TAYCU 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
130	-21.8	-22.0	158	19.3	158	21.3	157	22.7	157	23.9	156	25.5	155	28.0
	-17.1	-17.5	191	24.0	190	25.6	189	26.8	189	27.8	188	29.3	188	31.7
	-12.6	-13.0	223	27.3	222	28.7	221	29.7	221	30.5	220	32.0	220	34.3
	-9.0	-9.4	233	28.2	232	29.5	232	30.4	231	31.3	231	32.7	230	35.0
	-3.64	-4.0	249	29.4	248	30.6	248	31.5	247	32.3	247	33.7	246	35.9
	-1.84	-2.2	255	29.7	254	30.9	253	31.8	253	32.6	252	34.0	252	36.2
	5.5	5.0	276	31.0	275	32.1	275	32.9	274	33.6	274	35.1	273	37.2
	9.5	8.5	287	31.5	286	32.6	285	33.4	285	34.1	284	35.5	284	37.7
	13.0	12.0	297	32.1	296	33.1	296	33.8	295	34.5	295	35.9	294	38.1
	15.0	14.0	303	32.3	302	33.3	301	34.1	301	34.8	301	36.2	300	38.3
	17.0	15.5	307	32.5	307	33.5	306	34.2	306	34.9	305	36.3	304	38.5
	19.0	18.0	315	32.9	314	33.8	313	34.5	313	35.2	313	36.6	312	38.7
	22.0	20.0	321	33.1	320	34.0	319	34.7	319	35.4	318	36.8	312	37.1
	26.0	24.0	333	33.6	332	34.5	331	35.1	331	35.8	330	37.2	312	34.1
	30.0	28.0	345	34.0	344	34.9	343	35.5	343	36.2	335	35.6	312	31.5
	35.0	32.0	345	32.2	345	33.0	344	33.7	344	34.1	335	32.9	312	29.2
	39.0	36.0	342	29.7	341	30.5	340	30.5	340	30.9	335	30.5	312	27.1
	44.0	40.0	345	28.6	344	29.4	343	28.7	343	29.1	335	28.3	312	25.2
	47.0	43.0	353	27.3	352	28.0	351	28.5	351	28.9	335	26.8	312	23.9
	51.0	47.0	364	27.6	363	28.3	362	28.8	351	27.5	335	25.5	312	22.8
	54.0	50.0	372	27.8	371	28.4	367	28.4	351	26.5	335	24.6	312	22.1
	57.0	53.0	380	28.0	379	28.6	367	27.4	351	25.6	335	23.8	312	21.3
	60.0	56.0	388	28.2	387	28.8	367	26.5	351	24.7	335	23.0	312	20.7
120	-21.8	-22.0	158	21.4	157	23.2	156	25.2	156	26.7	155	28.2	155	30.7
	-17.1	-17.5	190	25.7	189	27.2	188	29.0	188	30.5	187	32.0	187	34.2
	-12.6	-13.0	222	28.7	221	30.0	220	31.7	220	33.1	219	34.5	219	36.7
	-9.0	-9.4	232	29.5	232	30.7	231	32.4	231	33.8	230	35.2	230	37.4
	-3.64	-4.0	248	30.6	248	31.7	247	33.4	247	34.8	246	36.2	246	38.3
	-1.84	-2.2	254	30.9	253	32.0	252	33.7	252	35.1	252	36.4	251	38.5
	5.5	5.0	275	32.1	274	33.1	274	34.8	273	36.1	273	37.4	272	39.5
	9.5	8.5	286	32.6	285	33.6	284	35.2	284	36.5	284	37.9	283	39.9
	13.0	12.0	296	33.1	295	34.0	295	35.6	294	37.0	294	38.3	288	38.5
	15.0	14.0	302	33.4	301	34.3	301	35.9	300	37.2	300	38.5	288	36.8
	17.0	15.5	307	33.5	306	34.4	305	36.0	305	37.3	304	38.7	288	35.6
	19.0	18.0	314	33.8	313	34.7	313	36.3	312	37.6	309	38.2	288	33.8
	22.0	20.0	320	34.1	319	34.9	319	36.5	318	37.8	309	36.6	288	32.4
	26.0	24.0	332	34.5	331	35.3	330	36.9	324	36.4	309	33.7	288	29.9
	30.0	28.0	344	34.9	343	35.7	338	36.1	324	33.6	309	31.1	288	27.7
	35.0	32.0	345	33.1	344	33.8	338	33.4	324	31.1	309	28.8	288	25.7
	39.0	36.0	341	30.5	340	30.6	338	30.9	324	28.8	309	26.8	288	23.9
	44.0	40.0	344	29.4	343	28.9	338	28.7	324	26.8	309	24.9	288	22.3
	47.0	43.0	352	28.0	351	28.7	338	27.2	324	25.4	309	23.7	288	21.2
	51.0	47.0	363	28.3	360	28.6	338	25.9	324	24.2	309	22.6	288	20.3
	54.0	50.0	371	28.5	360	27.6	338	25.0	324	23.4	309	21.8	288	19.6
	57.0	53.0	379	28.7	360	26.6	338	24.2	324	22.6	309	21.1	288	19.0
	60.0	56.0	387	28.8	360	25.7	338	23.4	324	21.9	309	20.5	288	18.5
110	-21.8	-22.0	157	23.4	156	26.0	155	28.2	155	29.6	155	31.1	154	33.5
	-17.1	-17.5	189	27.3	188	29.9	187	31.9	187	33.3	187	34.7	186	36.9
	-12.6	-13.0	221	30.1	220	32.5	219	34.5	219	35.8	219	37.1	218	39.2
	-9.0	-9.4	231	30.9	231	33.2	230	35.2	230	36.5	229	37.8	229	39.8
	-3.64	-4.0	248	31.8	247	34.2	246	36.1	246	37.4	246	38.7	245	40.7
	-1.84	-2.2	253	32.2	252	34.5	252	36.4	251	37.6	251	38.9	250	40.9
	5.5	5.0	274	33.2	274	35.5	273	37.4	273	38.6	272	39.9	264	39.0
	9.5	8.5	285	33.7	284	36.0	284	37.8	283	39.1	283	40.3	264	36.0
	13.0	12.0	295	34.1	295	36.4	294	38.2	294	39.5	284	37.5	264	33.3
	15.0	14.0	301	34.4	300	36.6	300	38.4	297	38.8	284	35.9	264	31.9
	17.0	15.5	306	34.5	305	36.8	304	38.6	297	37.6	284	34.8	264	30.9
	19.0	18.0	313	34.8	312	37.0	310	38.3	297	35.6	284	33.0	264	29.4
	22.0	20.0	319	35.0	318	37.2	310	36.7	297	34.2	284	31.7	264	28.2
	26.0	24.0	331	35.4	330	37.6	310	33.8	297	31.5	284	29.3	264	26.1
	30.0	28.0	343	35.8	330	34.6	310	31.3	297	29.1	284	27.1	264	24.2
	35.0	32.0	344	33.9	330	32.0	310	28.9	297	27.0	284	25.2	264	22.5
	39.0	36.0	340	30.7	330	29.7	310	26.9	297	25.1	284	23.4	264	21.0
	44.0	40.0	343	29.0	330	27.6	310	25.0	297	23.4	284	21.8	264	19.7
	47.0	43.0	351	28.7	330	26.2	310	23.7	297	22.2	284	20.8	264	18.7
	51.0	47.0	357	28.2	330	24.9	310	22.6	297	21.2	284	19.9	264	18.0
	54.0	50.0	357	27.2	330	24.1	310	21.9	297	20.5	284	19.2	264	17.4
	57.0	53.0	357	26.2	330	23.2	310	21.2	297	19.9	284	18.7	264	16.9
	60.0	56.0	357	25.3	330	22.5	310	20.5	297	19.3	284	18.1	264	16.5
100	-21.8	-22.0	156	26.7	155	29.3	155	31.3	154	32.7	154	34.2	154	36.4
	-17.1	-17.5	188	30.4	187	32.9	187	34.9	186	36.2	186	37.5	186	39.6
	-12.6	-13.0	220	33.1	219	35.5	219	37.3	218	38.6	218	39.8	218	41.8
	-9.0	-9.4	231	33.8	230	36.2	229	38.0	229	39.2	229	40.5	228	42.4
	-3.64	-4.0	247	34.7	246	37.1	246	38.8	245	40.1	245	41.3	240	41.3
	-1.84	-2.2	252	35.0	251	37.3	251	39.1	251	40.3	250	41.5	240	39.5
	5.5	5.0	273	36.1	273	38.3	272	40.1	270	40.5	258	37.5	240	33.3
	9.5	8.5	284	36.5	283	38.8	282	40.2	270	37.4	258	34.6	240	30.8
	13.0	12.0	294	36.9	294	39.2	282	37.2	270	34.6	258	32.1	240	28.6
	15.0	14.0	300	37.2	300	39.4	282	35.6	270	33.1	258	30.8	240	27.5
	17.0	15.5	305	37.3	300	38.2	282	34.5	270	32.1	258	29.8	240	26.6
	19.0	18.0	312	37.6	300	36.2	282	32.7	270	30.5	258	28.3	240	25.4
	22.0	20.0	318	37.8	300	34.8	282	31.4	270	29.3	258	27.2	240	24.4
	26.0	24.0	324	36.4	300	32.0	282	29.0	270	27.1	258	25.2	240	22.7
	30.0	28.0	324	33.6	300	29.6	282	26.8	270	25.1	258	23.4	240	21.1
	35.0	32.0	324	31.1	300	27.5	282	24.9	270	23.3	258	21.8	240	19.7
	39.0	36.0	324	28.8	300	25.5	282	23.2	270	21.7	258	20.4	240	18.4
	44.0	40.0	324	26.8	300	23.8	282	21.6	270	20.3	258	19.1	240	17.3
	47.0	43.0	324	25.4	300	22.6	282	20.6	270	19.4	258	18.2	240	16.5
	51.0	47.0	324	24.2	300	21.6	282	19.7	270	18.5	258	17.4	240	15.9
	54.0	50.0	324	23.4	300	20.9	282	19.1	270	18.0	258	16.9	240	15.4
	57.0	53.0	324	22.6	300	20.2	282	18.5	270	17.5	258	16.4	240	15.0
	60.0	56.0	324	21.9	300	19.6	282	18.0	270	17.0	258	16.0	240	14.7

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
90	-21.8	-22.0	155	30.2	154	32.7	154	34.7	154	36.0	153	37.4	153	39.4
	-17.1	-17.5	187	33.8	186	36.2	186	38.0	186	39.2	185	40.5	185	42.3
	-12.6	-13.0	219	36.3	218	38.5	218	40.3	218	41.4	217	42.6	216	43.9
	-9.0	-9.4	230	37.0	229	39.2	229	40.9	228	42.0	228	43.2	216	39.8
	-3.64	-4.0	246	37.9	245	40.0	245	41.7	243	42.2	232	39.1	216	34.7
	-1.84	-2.2	251	38.2	251	40.3	250	42.0	243	40.3	232	37.4	216	33.2
	5.5	5.0	273	39.1	270	40.5	254	36.5	243	34.0	232	31.6	216	28.2
	9.5	8.5	283	39.6	270	37.4	254	33.7	243	31.4	232	29.3	216	26.2
	13.0	12.0	292	39.4	270	34.6	254	31.3	243	29.2	232	27.2	216	24.4
	15.0	14.0	292	37.7	270	33.1	254	30.0	243	28.0	232	26.1	216	23.5
	17.0	15.5	292	36.5	270	32.1	254	29.1	243	27.2	232	25.4	216	22.8
	19.0	18.0	292	34.6	270	30.5	254	27.6	243	25.9	232	24.2	216	21.8
	22.0	20.0	292	33.2	270	29.3	254	26.6	243	24.9	232	23.3	216	21.0
	26.0	24.0	292	30.6	270	27.1	254	24.6	243	23.1	232	21.6	216	19.6
	30.0	28.0	292	28.3	270	25.1	254	22.9	243	21.5	232	20.2	216	18.3
	35.0	32.0	292	26.3	270	23.3	254	21.3	243	20.0	232	18.8	216	17.1
	39.0	36.0	292	24.4	270	21.8	254	19.9	243	18.8	232	17.6	216	16.1
	44.0	40.0	292	22.8	270	20.3	254	18.6	243	17.6	232	16.6	216	15.2
	47.0	43.0	292	21.6	270	19.4	254	17.8	243	16.8	232	15.8	216	14.5
	51.0	47.0	292	20.7	270	18.5	254	17.1	243	16.1	232	15.3	216	14.0
	54.0	50.0	292	20.0	270	18.0	254	16.6	243	15.7	232	14.8	216	13.7
	57.0	53.0	292	19.4	270	17.5	254	16.1	243	15.3	232	14.5	216	13.3
	60.0	56.0	292	18.8	270	17.0	254	15.7	243	14.9	232	14.1	216	13.0
80	-21.8	-22.0	154	34.0	154	36.4	153	38.2	153	39.4	153	40.3	152	41.8
	-17.1	-17.5	186	37.3	186	39.5	185	41.2	185	42.3	185	43.2	184	44.4
	-12.6	-13.0	218	39.7	218	41.7	217	43.3	216	44.0	206	40.7	192	36.1
	-9.0	-9.4	229	40.3	228	42.3	226	42.9	216	39.8	206	36.9	192	32.9
	-3.64	-4.0	245	41.1	240	41.4	226	37.3	216	34.7	206	32.3	192	28.8
	-1.84	-2.2	250	41.4	240	39.5	226	35.7	216	33.2	206	30.9	192	27.7
	5.5	5.0	259	37.9	240	33.3	226	30.2	216	28.2	206	26.3	192	23.7
	9.5	8.5	259	35.0	240	30.9	226	28.0	216	26.2	206	24.5	192	22.1
	13.0	12.0	259	32.4	240	28.6	226	26.1	216	24.4	206	22.9	192	20.7
	15.0	14.0	259	31.0	240	27.5	226	25.0	216	23.5	206	22.0	192	20.0
	17.0	15.5	259	30.1	240	26.7	226	24.3	216	22.8	206	21.4	192	19.4
	19.0	18.0	259	28.6	240	25.4	226	23.2	216	21.8	206	20.5	192	18.6
	22.0	20.0	259	27.5	240	24.4	226	22.3	216	21.0	206	19.7	192	18.0
	26.0	24.0	259	25.4	240	22.7	226	20.8	216	19.6	206	18.4	192	16.8
	30.0	28.0	259	23.6	240	21.1	226	19.4	216	18.3	206	17.3	192	15.8
	35.0	32.0	259	22.0	240	19.7	226	18.1	216	17.1	206	16.2	192	14.9
	39.0	36.0	259	20.5	240	18.5	226	17.0	216	16.1	206	15.2	192	14.0
	44.0	40.0	259	19.2	240	17.3	226	16.0	216	15.2	206	14.4	192	13.3
	47.0	43.0	259	18.3	240	16.5	226	15.3	216	14.5	206	13.8	192	12.8
	51.0	47.0	259	17.6	240	15.9	226	14.7	216	14.0	206	13.3	192	12.4
	54.0	50.0	259	17.0	240	15.5	226	14.4	216	13.7	206	13.0	192	12.1
	57.0	53.0	259	16.6	240	15.1	226	14.0	216	13.3	206	12.7	192	11.9
	60.0	56.0	259	16.1	240	14.7	226	13.7	216	13.0	206	12.4	192	11.6
70	-21.8	-22.0	153	38.0	153	40.0	152	41.2	152	42.1	152	42.9	152	44.2
	-17.1	-17.5	185	41.1	185	42.8	184	43.9	184	44.7	181	43.7	168	38.7
	-12.6	-13.0	217	43.2	210	41.9	197	37.8	189	35.2	181	32.8	168	29.3
	-9.0	-9.4	227	43.3	210	38.1	197	34.4	189	32.1	181	29.9	168	26.8
	-3.64	-4.0	227	37.6	210	33.2	197	30.1	189	28.2	181	26.3	168	23.7
	-1.84	-2.2	227	36.0	210	31.8	197	28.9	189	27.1	181	25.3	168	22.8
	5.5	5.0	227	30.5	210	27.1	197	24.7	189	23.2	181	21.8	168	19.8
	9.5	8.5	227	28.3	210	25.2	197	23.0	189	21.7	181	20.4	168	18.6
	13.0	12.0	227	26.3	210	23.5	197	21.5	189	20.3	181	19.1	168	17.5
	15.0	14.0	227	25.3	210	22.6	197	20.7	189	19.6	181	18.4	168	16.9
	17.0	15.5	227	24.5	210	22.0	197	20.2	189	19.0	181	18.0	168	16.5
	19.0	18.0	227	23.4	210	21.0	197	19.3	189	18.2	181	17.2	168	15.8
	22.0	20.0	227	22.5	210	20.2	197	18.6	189	17.6	181	16.7	168	15.4
	26.0	24.0	227	20.9	210	18.9	197	17.4	189	16.5	181	15.7	168	14.5
	30.0	28.0	227	19.5	210	17.7	197	16.3	189	15.5	181	14.7	168	13.7
	35.0	32.0	227	18.3	210	16.6	197	15.4	189	14.6	181	13.9	168	12.9
	39.0	36.0	227	17.1	210	15.6	197	14.5	189	13.8	181	13.2	168	12.3
	44.0	40.0	227	16.1	210	14.7	197	13.7	189	13.1	181	12.5	168	11.7
	47.0	43.0	227	15.4	210	14.1	197	13.2	189	12.6	181	12.0	168	11.3
	51.0	47.0	227	14.8	210	13.6	197	12.7	189	12.2	181	11.7	168	11.0
	54.0	50.0	227	14.5	210	13.3	197	12.4	189	11.9	181	11.4	168	10.8
	57.0	53.0	227	14.1	210	13.0	197	12.2	189	11.7	181	11.2	168	10.6
	60.0	56.0	227	13.8	210	12.7	197	11.9	189	11.5	181	11.0	168	10.4

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

Notes: 1. ▭ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

9.2.2 Celsius

RELQ72TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	14.6	6.13	14.5	6.65	14.5	7.12	14.4	7.58	14.4	8.05	14.3	8.79
	-27.3	-27.5	17.6	7.38	17.5	7.80	17.4	8.22	17.4	8.66	17.4	9.11	17.3	9.81
	-24.8	-25.0	20.5	8.25	20.5	8.61	20.4	8.98	20.4	9.41	20.3	9.85	20.3	10.5
	-22.8	-23.0	21.5	8.48	21.4	8.82	21.4	9.19	21.3	9.61	21.3	10.0	21.3	10.7
	-19.8	-20.0	23.0	8.79	22.9	9.11	22.9	9.46	22.8	9.88	22.8	10.3	22.7	11.0
	-18.8	-19.0	23.5	8.89	23.4	9.20	23.4	9.54	23.3	9.96	23.3	10.4	23.2	11.0
	-14.7	-15.0	25.5	9.23	25.4	9.52	25.4	9.84	25.3	10.3	25.3	10.7	25.2	11.3
	-12.5	-13.1	26.4	9.38	26.4	9.65	26.3	9.97	26.3	10.4	26.2	10.8	26.2	11.4
	-10.6	-11.1	27.4	9.51	27.3	9.78	27.3	10.1	27.2	10.5	27.2	10.9	27.1	11.6
	-9.4	-10.0	28.0	9.58	27.9	9.85	27.8	10.2	27.8	10.6	27.8	11.0	27.4	11.3
	-8.3	-9.2	28.4	9.64	28.3	9.89	28.2	10.2	28.2	10.6	28.2	11.0	27.4	10.9
	-7.2	-7.8	29.1	9.72	29.0	9.97	28.9	10.3	28.9	10.7	28.9	11.1	27.4	10.3
	-5.6	-6.7	29.6	9.79	29.5	10.0	29.5	10.3	29.4	10.7	29.4	11.2	27.4	9.90
	-3.3	-4.4	30.7	9.91	30.6	10.1	30.6	10.4	30.5	10.8	29.5	10.3	27.4	9.10
	-1.1	-2.2	31.8	10.0	31.7	10.3	31.7	10.5	30.9	10.2	29.5	9.46	27.4	8.39
	1.7	0.0	31.4	9.22	31.3	9.44	31.3	9.60	30.9	9.42	29.5	8.73	27.4	7.75
	3.9	2.2	30.4	8.10	30.3	8.31	30.3	8.28	30.2	8.39	29.5	8.07	27.4	7.17
	6.7	4.4	30.3	7.59	30.2	7.44	30.2	7.59	30.1	7.69	29.5	7.47	27.4	6.66
	8.3	6.1	31.0	7.19	31.0	7.38	30.9	7.52	30.9	7.61	29.5	7.07	27.4	6.31
	10.6	8.3	32.0	7.27	31.9	7.45	31.8	7.59	30.9	7.24	29.5	6.73	27.4	6.02
	12.2	10.0	32.7	7.32	32.6	7.50	32.2	7.49	30.9	6.98	29.5	6.50	27.4	5.82
	13.9	11.7	33.4	7.37	33.3	7.55	32.2	7.22	30.9	6.74	29.5	6.28	27.4	5.63
	15.6	13.3	34.1	7.42	34.0	7.60	32.2	6.98	30.9	6.51	29.5	6.07	27.4	5.45
120	-29.9	-30.0	14.5	6.67	14.5	7.31	14.4	7.96	14.4	8.41	14.3	8.87	14.3	9.58
	-27.3	-27.5	17.5	7.82	17.4	8.40	17.4	9.02	17.3	9.45	17.3	9.88	17.2	10.6
	-24.8	-25.0	20.4	8.62	20.4	9.16	20.3	9.76	20.3	10.2	20.3	10.6	20.2	11.2
	-22.8	-23.0	21.4	8.84	21.4	9.36	21.3	9.96	21.3	10.4	21.2	10.8	21.2	11.4
	-19.8	-20.0	22.9	9.12	22.9	9.63	22.8	10.2	22.8	10.6	22.7	11.0	22.7	11.7
	-18.8	-19.0	23.4	9.21	23.4	9.72	23.3	10.3	23.3	10.7	23.2	11.1	23.2	11.7
	-14.7	-15.0	25.4	9.53	25.3	10.0	25.3	10.6	25.3	11.0	25.2	11.4	25.2	12.0
	-12.5	-13.1	26.4	9.66	26.3	10.1	26.2	10.7	26.2	11.1	26.2	11.5	25.3	11.2
	-10.6	-11.1	27.3	9.79	27.3	10.3	27.2	10.8	27.2	11.2	27.1	11.6	25.3	10.3
	-9.4	-10.0	27.9	9.85	27.8	10.3	27.8	10.9	27.7	11.3	27.2	11.2	25.3	9.87
	-8.3	-9.2	28.3	9.90	28.2	10.4	28.2	10.9	28.1	11.3	27.2	10.8	25.3	9.55
	-7.2	-7.8	29.0	9.98	28.9	10.4	28.9	11.0	28.5	11.0	27.2	10.2	25.3	9.05
	-5.6	-6.7	29.5	10.0	29.5	10.5	29.4	11.1	28.5	10.6	27.2	9.78	25.3	8.67
	-3.3	-4.4	30.6	10.2	30.6	10.6	29.8	10.5	28.5	9.71	27.2	8.99	25.3	7.98
	-1.1	-2.2	31.7	10.3	31.7	10.7	29.8	9.61	28.5	8.93	27.2	8.29	25.3	7.37
	1.7	0.0	31.3	9.45	31.3	9.65	29.8	8.86	28.5	8.24	27.2	7.66	25.3	6.83
	3.9	2.2	30.3	8.32	30.3	8.33	29.8	8.19	28.5	7.63	27.2	7.09	25.3	6.33
	6.7	4.4	30.2	7.45	30.2	7.63	29.8	7.58	28.5	7.07	27.2	6.58	25.3	5.89
	8.3	6.1	30.9	7.38	30.9	7.56	29.8	7.18	28.5	6.70	27.2	6.24	25.3	5.59
	10.6	8.3	31.9	7.46	31.7	7.55	29.8	6.83	28.5	6.38	27.2	5.95	25.3	5.35
	12.2	10.0	32.6	7.51	31.7	7.27	29.8	6.59	28.5	6.16	27.2	5.75	25.3	5.18
	13.9	11.7	33.3	7.56	31.7	7.02	29.8	6.37	28.5	5.96	27.2	5.57	25.3	5.02
	15.6	13.3	34.0	7.60	31.7	6.78	29.8	6.16	28.5	5.77	27.2	5.39	25.3	4.87
110	-29.9	-30.0	14.4	7.41	14.4	8.22	14.3	8.84	14.3	9.28	14.3	9.72	14.2	10.4
	-27.3	-27.5	17.4	8.50	17.3	9.26	17.3	9.86	17.3	10.3	17.2	10.7	17.2	11.3
	-24.8	-25.0	20.4	9.25	20.3	9.99	20.3	10.6	20.2	11.0	20.2	11.4	20.1	12.0
	-22.8	-23.0	21.4	9.46	21.3	10.2	21.3	10.8	21.2	11.1	21.2	11.5	21.1	12.1
	-19.8	-20.0	22.9	9.73	22.8	10.5	22.7	11.0	22.7	11.4	22.7	11.8	22.6	12.4
	-18.8	-19.0	23.3	9.81	23.3	10.5	23.2	11.1	23.2	11.5	23.2	11.9	23.1	12.5
	-14.7	-15.0	25.3	10.1	25.3	10.8	25.2	11.4	25.2	11.7	24.9	11.9	23.2	10.5
	-12.5	-13.1	26.3	10.2	26.2	10.9	26.2	11.5	26.1	11.8	24.9	10.9	23.2	9.67
	-10.6	-11.1	27.3	10.4	27.2	11.1	27.1	11.6	26.1	10.9	24.9	10.1	23.2	8.93
	-9.4	-10.0	27.8	10.4	27.7	11.1	27.3	11.2	26.1	10.4	24.9	9.64	23.2	8.55
	-8.3	-9.2	28.2	10.5	28.2	11.2	27.3	10.8	26.1	10.1	24.9	9.32	23.2	8.28
	-7.2	-7.8	28.9	10.5	28.8	11.2	27.3	10.3	26.1	9.53	24.9	8.84	23.2	7.86
	-5.6	-6.7	29.5	10.6	29.0	10.9	27.3	9.82	26.1	9.13	24.9	8.47	23.2	7.54
	-3.3	-4.4	30.6	10.7	29.0	10.0	27.3	9.03	26.1	8.40	24.9	7.80	23.2	6.96
	-1.1	-2.2	31.4	10.5	29.0	9.22	27.3	8.32	26.1	7.75	24.9	7.21	23.2	6.45
	1.7	0.0	31.3	9.67	29.0	8.50	27.3	7.68	26.1	7.17	24.9	6.68	23.2	5.99
	3.9	2.2	30.2	8.35	29.0	7.86	27.3	7.12	26.1	6.65	24.9	6.20	23.2	5.57
	6.7	4.4	30.2	7.65	29.0	7.28	27.3	6.60	26.1	6.18	24.9	5.77	23.2	5.19
	8.3	6.1	30.9	7.58	29.0	6.90	27.3	6.26	26.1	5.86	24.9	5.48	23.2	4.94
	10.6	8.3	31.4	7.43	29.0	6.57	27.3	5.97	26.1	5.60	24.9	5.24	23.2	4.74
	12.2	10.0	31.4	7.16	29.0	6.34	27.3	5.77	26.1	5.41	24.9	5.07	23.2	4.60
	13.9	11.7	31.4	6.91	29.0	6.13	27.3	5.59	26.1	5.25	24.9	4.92	23.2	4.46
	15.6	13.3	31.4	6.68	29.0	5.93	27.3	5.41	26.1	5.09	24.9	4.78	23.2	4.34
100	-29.9	-30.0	14.4	8.40	14.3	9.17	14.3	9.77	14.2	10.2	14.2	10.6	14.2	11.3
	-27.3	-27.5	17.3	9.44	17.3	10.2	17.2	10.7	17.2	11.1	17.2	11.5	17.1	12.1
	-24.8	-25.0	20.3	10.2	20.2	10.9	20.2	11.4	20.2	11.8	20.1	12.2	20.1	12.7
	-22.8	-23.0	21.3	10.4	21.2	11.1	21.2	11.6	21.2	12.0	21.1	12.3	21.1	12.9
	-19.8	-20.0	22.8	10.6	22.7	11.3	22.7	11.8	22.6	12.2	22.6	12.6	21.1	11.2
	-18.8	-19.0	23.3	10.7	23.2	11.4	23.2	11.9	23.1	12.3	22.7	12.1	21.1	10.7
	-14.7	-15.0	25.3	11.0	25.2	11.7	24.8	11.8	23.7	10.9	22.7	10.1	21.1	8.96
	-12.5	-13.1	26.2	11.1	26.2	11.8	24.8	10.8	23.7	10.0	22.7	9.31	21.1	8.28
	-10.6	-11.1	27.2	11.2	26.4	11.1	24.8	9.98	23.7	9.28	22.7	8.61	21.1	7.68
	-9.4	-10.0	27.7	11.3	26.4	10.6	24.8	9.54	23.7	8.88	22.7	8.25	21.1	7.36
	-8.3	-9.2	28.1	11.3	26.4	10.2	24.8	9.23	23.7	8.60	22.7	7.99	21.1	7.14
	-7.2	-7.8	28.5	11.1	26.4	9.70	24.8	8.75	23.7	8.15	22.7	7.58	21.1	6.79
	-5.6	-6.7	28.5	10.6	26.4	9.29	24.8	8.39	23.7	7.82	22.7	7.28	21.1	6.52
	-3.3	-4.4	28.5	9.72	26.4	8.54	24.8	7.73	23.7	7.22	22.7	6.73	21.1	6.04
	-1.1	-2.2	28.5	8.94	26.4	7.88	24.8	7.14	23.7	6.68	22.7	6.23	21.1	5.61
	1.7	0.0	28.5	8.25	26.4	7.29	24.8	6.62	23.7	6.19	22.7	5.79	21.1	5.23
	3.9	2.2	28.5	7.64	26.4	6.76	24.8	6.14	23.7	5.76	22.7	5.39	21.1	4.88
	6.7	4.4	28.5	7.08	26.4	6.27	24.8	5.72	23.7	5.37	22.7	5.03	21.1	4.57
	8.3	6.1	28.5	6.70	26.4	5.95	24.8	5.43	23.7	5.10	22.7	4.79	21.1	4.35
	10.6	8.3	28.5	6.39	26.4	5.68	24.8	5.19	23.7	4.89	22.7	4.60	21.1	4.19
	12.2	10.0	28.5	6.17	26.4	5.50	24.8	5.03	23.7	4.74	22.7	4.46	21.1	4.07
	13.9	11.7	28.5	5.96	26.4	5.32	24.8	4.88	23.7	4.60	22.7	4.34	21.1	3.96
	15.6	13.3	28.5	5.77	26.4	5.16	24.8	4.74	23.7	4.47	22.7	4.22	21.1	3.86

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
90	-29.9	-30.0	14.3	9.45	14.2	10.2	14.2	10.8	14.2	11.1	14.1	11.5	14.1	12.0
	-27.3	-27.5	17.3	10.4	17.2	11.1	17.2	11.7	17.1	12.0	17.1	12.4	17.1	12.8
	-24.8	-25.0	20.2	11.1	20.2	11.8	20.1	12.3	20.1	12.6	20.1	13.0	19.0	11.9
	-22.8	-23.0	21.2	11.3	21.2	12.0	21.1	12.5	21.1	12.8	20.4	12.2	19.0	10.8
	-19.8	-20.0	22.7	11.5	22.6	12.2	22.3	12.3	21.4	11.4	20.4	10.6	19.0	9.38
	-18.8	-19.0	23.2	11.6	23.1	12.3	22.3	11.7	21.4	10.9	20.4	10.1	19.0	8.97
	-14.7	-15.0	25.2	11.9	23.7	10.9	22.3	9.83	21.4	9.15	20.4	8.51	19.0	7.59
	-12.5	-13.1	25.7	11.5	23.7	10.1	22.3	9.07	21.4	8.45	20.4	7.87	19.0	7.04
	-10.6	-11.1	25.7	10.6	23.7	9.28	22.3	8.39	21.4	7.83	20.4	7.30	19.0	6.55
	-9.4	-10.0	25.7	10.1	23.7	8.89	22.3	8.04	21.4	7.51	20.4	7.00	19.0	6.29
	-8.3	-9.2	25.7	9.77	23.7	8.60	22.3	7.79	21.4	7.28	20.4	6.79	19.0	6.11
	-7.2	-7.8	25.7	9.25	23.7	8.16	22.3	7.40	21.4	6.92	20.4	6.46	19.0	5.82
	-5.6	-6.7	25.7	8.87	23.7	7.83	22.3	7.10	21.4	6.65	20.4	6.22	19.0	5.61
	-3.3	-4.4	25.7	8.16	23.7	7.22	22.3	6.57	21.4	6.16	20.4	5.77	19.0	5.22
	-1.1	-2.2	25.7	7.53	23.7	6.68	22.3	6.09	21.4	5.72	20.4	5.36	19.0	4.86
	1.7	0.0	25.7	6.97	23.7	6.20	22.3	5.66	21.4	5.32	20.4	5.00	19.0	4.55
	3.9	2.2	25.7	6.47	23.7	5.76	22.3	5.27	21.4	4.97	20.4	4.67	19.0	4.26
	6.7	4.4	25.7	6.01	23.7	5.37	22.3	4.92	21.4	4.64	20.4	4.38	19.0	4.00
	8.3	6.1	25.7	5.71	23.7	5.11	22.3	4.69	21.4	4.43	20.4	4.18	19.0	3.83
	10.6	8.3	25.7	5.45	23.7	4.89	22.3	4.50	21.4	4.25	20.4	4.02	19.0	3.69
	12.2	10.0	25.7	5.28	23.7	4.74	22.3	4.37	21.4	4.14	20.4	3.91	19.0	3.60
	13.9	11.7	25.7	5.12	23.7	4.60	22.3	4.25	21.4	4.03	20.4	3.81	19.0	3.52
	15.6	13.3	25.7	4.96	23.7	4.47	22.3	4.14	21.4	3.92	20.4	3.72	19.0	3.44
80	-29.9	-30.0	14.2	10.6	14.2	11.2	14.1	11.7	14.1	12.0	14.1	12.3	14.1	12.7
	-27.3	-27.5	17.2	11.5	17.1	12.1	17.1	12.6	17.1	12.8	17.0	13.1	16.9	13.2
	-24.8	-25.0	20.1	12.1	20.1	12.7	19.8	12.9	19.0	11.9	18.1	11.0	16.9	9.80
	-22.8	-23.0	21.1	12.3	21.1	12.9	19.8	11.6	19.0	10.8	18.1	10.0	16.9	8.91
	-19.8	-20.0	22.6	12.5	21.1	11.2	19.8	10.1	19.0	9.39	18.1	8.72	16.9	7.80
	-18.8	-19.0	22.8	12.2	21.1	10.7	19.8	9.64	19.0	8.98	18.1	8.35	16.9	7.47
	-14.7	-15.0	22.8	10.2	21.1	8.98	19.8	8.13	19.0	7.60	18.1	7.09	16.9	6.38
	-12.5	-13.1	22.8	9.40	21.1	8.29	19.8	7.53	19.0	7.05	18.1	6.59	16.9	5.95
	-10.6	-11.1	22.8	8.69	21.1	7.69	19.8	6.99	19.0	6.56	18.1	6.14	16.9	5.55
	-9.4	-10.0	22.8	8.32	21.1	7.37	19.8	6.71	19.0	6.30	18.1	5.90	16.9	5.35
	-8.3	-9.2	22.8	8.06	21.1	7.15	19.8	6.51	19.0	6.12	18.1	5.74	16.9	5.20
	-7.2	-7.8	22.8	7.65	21.1	6.80	19.8	6.20	19.0	5.83	18.1	5.47	16.9	4.97
	-5.6	-6.7	22.8	7.35	21.1	6.53	19.8	5.97	19.0	5.61	18.1	5.28	16.9	4.80
	-3.3	-4.4	22.8	6.79	21.1	6.05	19.8	5.54	19.0	5.22	18.1	4.92	16.9	4.49
	-1.1	-2.2	22.8	6.29	21.1	5.62	19.8	5.16	19.0	4.87	18.1	4.59	16.9	4.21
	1.7	0.0	22.8	5.84	21.1	5.23	19.8	4.82	19.0	4.55	18.1	4.30	16.9	3.95
	3.9	2.2	22.8	5.44	21.1	4.89	19.8	4.51	19.0	4.27	18.1	4.04	16.9	3.72
	6.7	4.4	22.8	5.07	21.1	4.57	19.8	4.22	19.0	4.01	18.1	3.80	16.9	3.51
	8.3	6.1	22.8	4.83	21.1	4.36	19.8	4.03	19.0	3.83	18.1	3.64	16.9	3.37
	10.6	8.3	22.8	4.63	21.1	4.19	19.8	3.89	19.0	3.70	18.1	3.52	16.9	3.26
	12.2	10.0	22.8	4.49	21.1	4.08	19.8	3.79	19.0	3.61	18.1	3.43	16.9	3.19
	13.9	11.7	22.8	4.37	21.1	3.97	19.8	3.69	19.0	3.52	18.1	3.35	16.9	3.13
	15.6	13.3	22.8	4.25	21.1	3.87	19.8	3.60	19.0	3.44	18.1	3.28	16.9	3.06
70	-29.9	-30.0	14.1	11.7	14.1	12.2	14.1	12.5	14.0	12.8	14.0	13.0	14.0	13.4
	-27.3	-27.5	17.1	12.6	17.1	13.0	17.0	13.3	16.6	12.8	15.9	11.9	14.8	10.5
	-24.8	-25.0	20.0	13.0	18.5	11.4	17.4	10.3	16.6	9.56	15.9	8.89	14.8	7.95
	-22.8	-23.0	20.0	11.7	18.5	10.3	17.4	9.32	16.6	8.70	15.9	8.10	14.8	7.27
	-19.8	-20.0	20.0	10.2	18.5	8.98	17.4	8.14	16.6	7.62	15.9	7.12	14.8	6.42
	-18.8	-19.0	20.0	9.73	18.5	8.59	17.4	7.80	16.6	7.31	15.9	6.84	14.8	6.17
	-14.7	-15.0	20.0	8.21	18.5	7.29	17.4	6.65	16.6	6.25	15.9	5.87	14.8	5.33
	-12.5	-13.1	20.0	7.60	18.5	6.76	17.4	6.19	16.6	5.82	15.9	5.48	14.8	4.99
	-10.6	-11.1	20.0	7.05	18.5	6.30	17.4	5.77	16.6	5.44	15.9	5.13	14.8	4.69
	-9.4	-10.0	20.0	6.77	18.5	6.05	17.4	5.56	16.6	5.24	15.9	4.95	14.8	4.53
	-8.3	-9.2	20.0	6.57	18.5	5.88	17.4	5.40	16.6	5.10	15.9	4.82	14.8	4.42
	-7.2	-7.8	20.0	6.25	18.5	5.61	17.4	5.16	16.6	4.88	15.9	4.61	14.8	4.24
	-5.6	-6.7	20.0	6.02	18.5	5.41	17.4	4.98	16.6	4.71	15.9	4.46	14.8	4.10
	-3.3	-4.4	20.0	5.59	18.5	5.03	17.4	4.65	16.6	4.41	15.9	4.18	14.8	3.86
	-1.1	-2.2	20.0	5.20	18.5	4.70	17.4	4.35	16.6	4.13	15.9	3.92	14.8	3.63
	1.7	0.0	20.0	4.85	18.5	4.40	17.4	4.08	16.6	3.88	15.9	3.70	14.8	3.43
	3.9	2.2	20.0	4.54	18.5	4.12	17.4	3.84	16.6	3.66	15.9	3.49	14.8	3.25
	6.7	4.4	20.0	4.25	18.5	3.88	17.4	3.62	16.6	3.45	15.9	3.30	14.8	3.08
	8.3	6.1	20.0	4.06	18.5	3.71	17.4	3.47	16.6	3.31	15.9	3.17	14.8	2.97
	10.6	8.3	20.0	3.91	18.5	3.59	17.4	3.36	16.6	3.21	15.9	3.08	14.8	2.89
	12.2	10.0	20.0	3.81	18.5	3.50	17.4	3.28	16.6	3.15	15.9	3.02	14.8	2.84
	13.9	11.7	20.0	3.72	18.5	3.42	17.4	3.21	16.6	3.08	15.9	2.96	14.8	2.79
	15.6	13.3	20.0	3.63	18.5	3.34	17.4	3.15	16.6	3.02	15.9	2.90	14.8	2.74

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

Notes: 1. ▒▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ96TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	19.5	7.92	19.4	8.59	19.3	9.16	19.2	9.69	19.2	10.2	19.1	11.1
	-27.3	-27.5	23.4	9.53	23.3	10.1	23.2	10.6	23.2	11.1	23.1	11.6	23.1	12.4
	-24.8	-25.0	27.4	10.6	27.3	11.1	27.2	11.6	27.1	12.0	27.1	12.5	27.0	13.2
	-22.8	-23.0	28.7	10.9	28.6	11.4	28.5	11.8	28.5	12.3	28.4	12.8	28.3	13.5
	-19.8	-20.0	30.7	11.4	30.6	11.8	30.5	12.2	30.4	12.6	30.4	13.1	30.3	13.8
	-18.8	-19.0	31.3	11.5	31.2	11.9	31.2	12.3	31.1	12.7	31.1	13.2	31.0	13.9
	-14.7	-15.0	34.0	11.9	33.9	12.3	33.8	12.7	33.8	13.1	33.7	13.6	33.6	14.3
	-12.5	-13.1	35.3	12.1	35.2	12.5	35.1	12.8	35.0	13.3	35.0	13.7	34.9	14.4
	-10.6	-11.1	36.6	12.3	36.5	12.6	36.4	13.0	36.3	13.4	36.3	13.9	36.2	14.5
	-9.4	-10.0	37.3	12.4	37.2	12.7	37.1	13.1	37.1	13.5	37.0	13.9	36.5	14.3
	-8.3	-9.2	37.8	12.4	37.7	12.8	37.7	13.1	37.6	13.6	37.6	14.0	36.5	13.8
	-7.2	-7.8	38.8	12.6	38.7	12.9	38.6	13.2	38.5	13.7	38.5	14.1	36.5	13.1
	-5.6	-6.7	39.5	12.6	39.4	13.0	39.3	13.3	39.3	13.7	39.2	14.2	36.5	12.6
	-3.3	-4.4	41.0	12.8	40.9	13.1	40.8	13.4	40.7	13.9	39.3	13.1	36.5	11.6
	-1.1	-2.2	42.4	12.9	42.3	13.2	42.3	13.6	41.1	13.1	39.3	12.1	36.5	10.8
	1.7	0.0	42.8	12.4	42.7	12.7	42.7	12.9	41.1	12.2	39.3	11.3	36.5	10.0
	3.9	2.2	42.8	11.7	42.7	12.0	42.6	12.0	41.1	11.3	39.3	10.5	36.5	9.32
	6.7	4.4	43.4	11.4	43.3	11.3	43.0	11.3	41.1	10.5	39.3	9.76	36.5	8.70
	8.3	6.1	44.4	11.0	44.3	11.2	43.0	10.7	41.1	9.99	39.3	9.28	36.5	8.28
	10.6	8.3	45.8	11.1	45.7	11.3	43.0	10.2	41.1	9.50	39.3	8.83	36.5	7.90
	12.2	10.0	46.8	11.1	45.7	10.9	43.0	9.83	41.1	9.16	39.3	8.53	36.5	7.63
	13.9	11.7	47.8	11.2	45.7	10.5	43.0	9.48	41.1	8.85	39.3	8.24	36.5	7.39
	15.6	13.3	48.9	11.3	45.7	10.1	43.0	9.16	41.1	8.55	39.3	7.97	36.5	7.16
120	-29.9	-30.0	19.4	8.61	19.3	9.38	19.2	10.1	19.2	10.6	19.1	11.1	19.0	12.0
	-27.3	-27.5	23.3	10.1	23.2	10.8	23.2	11.5	23.1	11.9	23.1	12.4	23.0	13.2
	-24.8	-25.0	27.3	11.1	27.2	11.8	27.1	12.4	27.1	12.9	27.0	13.3	26.9	14.0
	-22.8	-23.0	28.6	11.4	28.5	12.0	28.4	12.7	28.4	13.1	28.3	13.6	28.3	14.2
	-19.8	-20.0	30.6	11.8	30.5	12.4	30.4	13.0	30.4	13.4	30.3	13.9	30.2	14.6
	-18.8	-19.0	31.2	11.9	31.1	12.5	31.1	13.1	31.0	13.5	31.0	14.0	30.9	14.6
	-14.7	-15.0	33.9	12.3	33.8	12.9	33.7	13.5	33.7	13.9	33.6	14.3	33.6	15.0
	-12.5	-13.1	35.2	12.5	35.1	13.0	35.0	13.6	35.0	14.1	34.9	14.5	33.7	14.0
	-10.6	-11.1	36.4	12.6	36.4	13.2	36.3	13.8	36.2	14.2	36.2	14.6	33.7	13.0
	-9.4	-10.0	37.2	12.7	37.1	13.3	37.0	13.9	37.0	14.3	36.3	14.1	33.7	12.4
	-8.3	-9.2	37.7	12.8	37.6	13.3	37.6	13.9	37.5	14.3	36.3	13.6	33.7	12.1
	-7.2	-7.8	38.7	12.9	38.6	13.4	38.5	14.0	38.0	14.0	36.3	12.9	33.7	11.5
	-5.6	-6.7	39.4	13.0	39.3	13.5	39.2	14.1	38.0	13.4	36.3	12.4	33.7	11.0
	-3.3	-4.4	40.9	13.1	40.8	13.6	39.7	13.3	38.0	12.4	36.3	11.5	33.7	10.2
	-1.1	-2.2	42.3	13.2	42.2	13.7	39.7	12.3	38.0	11.5	36.3	10.6	33.7	9.46
	1.7	0.0	42.7	12.7	42.2	12.7	39.7	11.4	38.0	10.6	36.3	9.88	33.7	8.81
	3.9	2.2	42.7	12.0	42.2	11.8	39.7	10.6	38.0	9.90	36.3	9.21	33.7	8.23
	6.7	4.4	43.3	11.3	42.2	11.0	39.7	9.91	38.0	9.24	36.3	8.60	33.7	7.70
	8.3	6.1	44.3	11.2	42.2	10.4	39.7	9.42	38.0	8.79	36.3	8.19	33.7	7.34
	10.6	8.3	45.6	11.3	42.2	9.91	39.7	8.97	38.0	8.37	36.3	7.81	33.7	7.02
	12.2	10.0	45.6	10.8	42.2	9.55	39.7	8.65	38.0	8.09	36.3	7.55	33.7	6.80
	13.9	11.7	45.6	10.4	42.2	9.21	39.7	8.36	38.0	7.82	36.3	7.31	33.7	6.59
	15.6	13.3	45.6	10.1	42.2	8.90	39.7	8.09	38.0	7.57	36.3	7.08	33.7	6.39
110	-29.9	-30.0	19.3	9.50	19.2	10.4	19.1	11.1	19.1	11.6	19.0	12.1	19.0	12.9
	-27.3	-27.5	23.2	10.9	23.1	11.7	23.1	12.4	23.0	12.9	23.0	13.3	22.9	14.0
	-24.8	-25.0	27.2	11.9	27.1	12.7	27.0	13.3	27.0	13.7	26.9	14.2	26.9	14.8
	-22.8	-23.0	28.5	12.1	28.4	12.9	28.3	13.5	28.3	14.0	28.3	14.4	28.2	15.0
	-19.8	-20.0	30.5	12.5	30.4	13.3	30.3	13.9	30.3	14.3	30.2	14.7	30.2	15.3
	-18.8	-19.0	31.1	12.6	31.0	13.4	31.0	14.0	30.9	14.4	30.9	14.8	30.8	15.4
	-14.7	-15.0	33.8	13.0	33.7	13.7	33.6	14.3	33.6	14.7	33.3	14.8	30.9	13.1
	-12.5	-13.1	35.1	13.1	35.0	13.9	34.9	14.5	34.8	14.8	33.3	13.7	30.9	12.1
	-10.6	-11.1	36.3	13.3	36.3	14.0	36.2	14.6	34.8	13.7	33.3	12.7	30.9	11.2
	-9.4	-10.0	37.1	13.3	37.0	14.1	36.4	14.1	34.8	13.1	33.3	12.1	30.9	10.8
	-8.3	-9.2	37.6	13.4	37.5	14.2	36.4	13.7	34.8	12.7	33.3	11.8	30.9	10.5
	-7.2	-7.8	38.5	13.5	38.5	14.2	36.4	13.0	34.8	12.1	33.3	11.2	30.9	9.95
	-5.6	-6.7	39.3	13.6	38.7	13.9	36.4	12.5	34.8	11.6	33.3	10.8	30.9	9.58
	-3.3	-4.4	40.8	13.7	38.7	12.8	36.4	11.5	34.8	10.7	33.3	9.96	30.9	8.89
	-1.1	-2.2	41.8	13.5	38.7	11.8	36.4	10.7	34.8	9.95	33.3	9.25	30.9	8.28
	1.7	0.0	41.8	12.5	38.7	11.0	36.4	9.92	34.8	9.25	33.3	8.62	30.9	7.73
	3.9	2.2	41.8	11.6	38.7	10.2	36.4	9.24	34.8	8.63	33.3	8.05	30.9	7.23
	6.7	4.4	41.8	10.8	38.7	9.52	36.4	8.63	34.8	8.07	33.3	7.54	30.9	6.79
	8.3	6.1	41.8	10.3	38.7	9.05	36.4	8.22	34.8	7.69	33.3	7.19	30.9	6.49
	10.6	8.3	41.8	9.75	38.7	8.62	36.4	7.84	34.8	7.35	33.3	6.88	30.9	6.22
	12.2	10.0	41.8	9.40	38.7	8.32	36.4	7.58	34.8	7.11	33.3	6.66	30.9	6.03
	13.9	11.7	41.8	9.07	38.7	8.05	36.4	7.33	34.8	6.89	33.3	6.46	30.9	5.86
	15.6	13.3	41.8	8.77	38.7	7.79	36.4	7.11	34.8	6.68	33.3	6.27	30.9	5.70
100	-29.9	-30.0	19.2	10.6	19.1	11.5	19.0	12.2	19.0	12.6	18.9	13.1	18.9	13.8
	-27.3	-27.5	23.1	11.9	23.0	12.7	23.0	13.4	22.9	13.8	22.9	14.2	22.8	14.9
	-24.8	-25.0	27.1	12.9	27.0	13.6	26.9	14.2	26.9	14.6	26.8	15.0	26.8	15.6
	-22.8	-23.0	28.4	13.1	28.3	13.9	28.2	14.4	28.2	14.8	28.2	15.2	28.1	15.8
	-19.8	-20.0	30.4	13.4	30.3	14.2	30.2	14.7	30.2	15.1	30.2	15.5	28.1	13.8
	-18.8	-19.0	31.0	13.5	30.9	14.3	30.9	14.8	30.9	15.2	30.2	14.9	28.1	13.2
	-14.7	-15.0	33.7	13.9	33.6	14.6	33.1	14.6	31.7	13.6	30.2	12.6	28.1	11.2
	-12.5	-13.1	35.0	14.0	34.9	14.8	33.1	13.5	31.7	12.6	30.2	11.7	28.1	10.4
	-10.6	-11.1	36.2	14.2	35.2	13.9	33.1	12.5	31.7	11.7	30.2	10.8	28.1	9.65
	-9.4	-10.0	37.0	14.3	35.2	13.3	33.1	12.0	31.7	11.2	30.2	10.4	28.1	9.28
	-8.3	-9.2	37.5	14.3	35.2	12.9	33.1	11.7	31.7	10.9	30.2	10.1	28.1	9.01
	-7.2	-7.8	38.0	14.0	35.2	12.3	33.1	11.1	31.7	10.3	30.2	9.61	28.1	8.59
	-5.6	-6.7	38.0	13.4	35.2	11.8	33.1	10.7	31.7	9.93	30.2	9.25	28.1	8.28
	-3.3	-4.4	38.0	12.4	35.2	10.9	33.1	9.87	31.7	9.21	30.2	8.59	28.1	7.71
	-1.1	-2.2	38.0	11.5	35.2	10.1	33.1	9.17	31.7	8.57	30.2	8.00	28.1	7.20
	1.7	0.0	38.0	10.7	35.2	9.41	33.1	8.54	31.7	8.00	30.2	7.48	28.1	6.75
	3.9	2.2	38.0	9.92	35.2	8.77	33.1	7.98	31.7	7.48	30.2	7.00	28.1	6.34
	6.7	4.4	38.0	9.25	35.2	8.20	33.1	7.47	31.7	7.01	30.2	6.58	28.1	5.97
	8.3	6.1	38.0	8.80	35.2	7.81	33.1	7.13	31.7	6.70	30.2	6.29	28.1	5.71
	10.6	8.3	38.0	8.38	35.2	7.46	33.1	6.82	31.7	6.42	30.2	6.03	28.1	5.50
	12.2	10.0	38.0	8.10	35.2	7.22	33.1	6.61	31.7	6.22	30.2	5.86	28.1	5.34
	13.9	11.7	38.0	7.83	35.2	6.99	33.1	6.41	31.7	6.04	30.2	5.69	28.1	5.20
	15.6	13.3	38.0	7.58	35.2	6.78	33.1	6.22	31.7	5.87	30.2	5.54	28.1	5.07

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
90	-29.9	-30.0	19.1	11.8	19.0	12.6	18.9	13.3	18.9	13.7	18.9	14.1	18.8	14.7
	-27.3	-27.5	23.0	13.0	22.9	13.8	22.9	14.4	22.8	14.8	22.8	15.2	22.8	15.7
	-24.8	-25.0	27.0	13.9	26.9	14.6	26.8	15.2	26.8	15.5	26.8	15.9	25.3	14.6
	-22.8	-23.0	28.3	14.1	28.2	14.8	28.2	15.4	28.1	15.7	27.2	15.0	25.3	13.2
	-19.8	-20.0	30.3	14.4	30.2	15.1	29.8	15.2	28.5	14.1	27.2	13.0	25.3	11.6
	-18.8	-19.0	30.9	14.5	30.9	15.2	29.8	14.5	28.5	13.5	27.2	12.5	25.3	11.1
	-14.7	-15.0	33.6	14.9	31.7	13.6	29.8	12.3	28.5	11.4	27.2	10.6	25.3	9.47
	-12.5	-13.1	34.2	14.3	31.7	12.6	29.8	11.4	28.5	10.6	27.2	9.85	25.3	8.81
	-10.6	-11.1	34.2	13.3	31.7	11.7	29.8	10.6	28.5	9.85	27.2	9.18	25.3	8.23
	-9.4	-10.0	34.2	12.7	31.7	11.2	29.8	10.1	28.5	9.46	27.2	8.83	25.3	7.93
	-8.3	-9.2	34.2	12.3	31.7	10.9	29.8	9.83	28.5	9.19	27.2	8.58	25.3	7.71
	-7.2	-7.8	34.2	11.7	31.7	10.3	29.8	9.37	28.5	8.76	27.2	8.19	25.3	7.38
	-5.6	-6.7	34.2	11.3	31.7	9.94	29.8	9.02	28.5	8.44	27.2	7.89	25.3	7.12
	-3.3	-4.4	34.2	10.4	31.7	9.22	29.8	8.38	28.5	7.86	27.2	7.36	25.3	6.66
	-1.1	-2.2	34.2	9.67	31.7	8.58	29.8	7.82	28.5	7.34	27.2	6.88	25.3	6.24
	1.7	0.0	34.2	9.00	31.7	8.00	29.8	7.31	28.5	6.87	27.2	6.46	25.3	5.87
	3.9	2.2	34.2	8.40	31.7	7.48	29.8	6.85	28.5	6.45	27.2	6.07	25.3	5.54
	6.7	4.4	34.2	7.86	31.7	7.02	29.8	6.43	28.5	6.07	27.2	5.72	25.3	5.23
	8.3	6.1	34.2	7.49	31.7	6.70	29.8	6.16	28.5	5.81	27.2	5.48	25.3	5.03
	10.6	8.3	34.2	7.16	31.7	6.42	29.8	5.91	28.5	5.59	27.2	5.28	25.3	4.85
	12.2	10.0	34.2	6.93	31.7	6.23	29.8	5.74	28.5	5.43	27.2	5.14	25.3	4.73
	13.9	11.7	34.2	6.72	31.7	6.04	29.8	5.58	28.5	5.28	27.2	5.01	25.3	4.62
	15.6	13.3	34.2	6.52	31.7	5.87	29.8	5.43	28.5	5.15	27.2	4.88	25.3	4.51
80	-29.9	-30.0	19.0	13.0	18.9	13.8	18.8	14.4	18.8	14.7	18.8	15.0	18.7	15.5
	-27.3	-27.5	22.9	14.2	22.8	14.9	22.8	15.4	22.8	15.7	22.7	15.9	22.5	16.0
	-24.8	-25.0	26.8	15.0	26.8	15.6	26.4	15.7	25.3	14.6	24.2	13.5	22.5	12.0
	-22.8	-23.0	28.2	15.2	28.1	15.8	26.4	14.3	25.3	13.3	24.2	12.3	22.5	10.9
	-19.8	-20.0	30.2	15.5	28.1	13.8	26.4	12.4	25.3	11.6	24.2	10.8	22.5	9.62
	-18.8	-19.0	30.4	15.1	28.1	13.2	26.4	11.9	25.3	11.1	24.2	10.3	22.5	9.24
	-14.7	-15.0	30.4	12.7	28.1	11.2	26.4	10.1	25.3	9.48	24.2	8.85	22.5	7.96
	-12.5	-13.1	30.4	11.8	28.1	10.4	26.4	9.42	25.3	8.82	24.2	8.25	22.5	7.44
	-10.6	-11.1	30.4	10.9	28.1	9.66	26.4	8.79	25.3	8.24	24.2	7.72	22.5	6.98
	-9.4	-10.0	30.4	10.5	28.1	9.29	26.4	8.46	25.3	7.94	24.2	7.44	22.5	6.74
	-8.3	-9.2	30.4	10.2	28.1	9.02	26.4	8.22	25.3	7.72	24.2	7.24	22.5	6.57
	-7.2	-7.8	30.4	9.69	28.1	8.61	26.4	7.85	25.3	7.38	24.2	6.93	22.5	6.30
	-5.6	-6.7	30.4	9.33	28.1	8.29	26.4	7.58	25.3	7.13	24.2	6.70	22.5	6.10
	-3.3	-4.4	30.4	8.66	28.1	7.72	26.4	7.07	25.3	6.66	24.2	6.28	22.5	5.73
	-1.1	-2.2	30.4	8.07	28.1	7.21	26.4	6.62	25.3	6.25	24.2	5.90	22.5	5.40
	1.7	0.0	30.4	7.54	28.1	6.76	26.4	6.22	25.3	5.88	24.2	5.55	22.5	5.10
	3.9	2.2	30.4	7.06	28.1	6.35	26.4	5.85	25.3	5.54	24.2	5.24	22.5	4.83
	6.7	4.4	30.4	6.63	28.1	5.97	26.4	5.52	25.3	5.23	24.2	4.96	22.5	4.58
	8.3	6.1	30.4	6.34	28.1	5.72	26.4	5.30	25.3	5.03	24.2	4.77	22.5	4.42
	10.6	8.3	30.4	6.08	28.1	5.50	26.4	5.10	25.3	4.85	24.2	4.62	22.5	4.28
	12.2	10.0	30.4	5.90	28.1	5.35	26.4	4.97	25.3	4.73	24.2	4.51	22.5	4.19
	13.9	11.7	30.4	5.73	28.1	5.21	26.4	4.85	25.3	4.62	24.2	4.40	22.5	4.10
	15.6	13.3	30.4	5.58	28.1	5.08	26.4	4.73	25.3	4.51	24.2	4.31	22.5	4.02
70	-29.9	-30.0	18.8	14.3	18.8	14.9	18.8	15.3	18.7	15.5	18.7	15.8	18.7	16.2
	-27.3	-27.5	22.8	15.4	22.7	15.8	22.7	16.2	22.2	15.6	21.2	14.5	19.7	12.8
	-24.8	-25.0	26.6	15.9	24.6	13.9	23.1	12.6	22.2	11.7	21.2	10.9	19.7	9.73
	-22.8	-23.0	26.6	14.4	24.6	12.7	23.1	11.4	22.2	10.7	21.2	9.95	19.7	8.93
	-19.8	-20.0	26.6	12.6	24.6	11.1	23.1	10.1	22.2	9.40	21.2	8.79	19.7	7.92
	-18.8	-19.0	26.6	12.0	24.6	10.6	23.1	9.65	22.2	9.04	21.2	8.45	19.7	7.63
	-14.7	-15.0	26.6	10.2	24.6	9.09	23.1	8.29	22.2	7.79	21.2	7.31	19.7	6.65
	-12.5	-13.1	26.6	9.51	24.6	8.47	23.1	7.74	22.2	7.29	21.2	6.86	19.7	6.25
	-10.6	-11.1	26.6	8.87	24.6	7.92	23.1	7.26	22.2	6.84	21.2	6.45	19.7	5.89
	-9.4	-10.0	26.6	8.53	24.6	7.63	23.1	7.00	22.2	6.61	21.2	6.23	19.7	5.71
	-8.3	-9.2	26.6	8.29	24.6	7.42	23.1	6.82	22.2	6.44	21.2	6.08	19.7	5.58
	-7.2	-7.8	26.6	7.92	24.6	7.10	23.1	6.54	22.2	6.18	21.2	5.84	19.7	5.37
	-5.6	-6.7	26.6	7.64	24.6	6.86	23.1	6.32	22.2	5.98	21.2	5.66	19.7	5.21
	-3.3	-4.4	26.6	7.13	24.6	6.42	23.1	5.93	22.2	5.63	21.2	5.33	19.7	4.92
	-1.1	-2.2	26.6	6.67	24.6	6.03	23.1	5.58	22.2	5.30	21.2	5.04	19.7	4.67
	1.7	0.0	26.6	6.26	24.6	5.68	23.1	5.27	22.2	5.01	21.2	4.77	19.7	4.43
	3.9	2.2	26.6	5.89	24.6	5.36	23.1	4.98	22.2	4.75	21.2	4.53	19.7	4.22
	6.7	4.4	26.6	5.56	24.6	5.07	23.1	4.73	22.2	4.51	21.2	4.31	19.7	4.03
	8.3	6.1	26.6	5.33	24.6	4.87	23.1	4.55	22.2	4.35	21.2	4.16	19.7	3.89
	10.6	8.3	26.6	5.14	24.6	4.71	23.1	4.41	22.2	4.22	21.2	4.04	19.7	3.79
	12.2	10.0	26.6	5.00	24.6	4.59	23.1	4.31	22.2	4.13	21.2	3.96	19.7	3.72
	13.9	11.7	26.6	4.88	24.6	4.49	23.1	4.21	22.2	4.04	21.2	3.88	19.7	3.66
	15.6	13.3	26.6	4.76	24.6	4.39	23.1	4.13	22.2	3.97	21.2	3.81	19.7	3.60

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ120TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	23.3	9.65	23.2	10.6	23.1	11.3	23.0	11.9	23.0	12.7	22.9	14.0
	-27.3	-27.5	28.0	12.0	27.9	12.7	27.8	13.3	27.7	13.9	27.7	14.6	27.6	15.9
	-24.8	-25.0	32.7	13.6	32.6	14.2	32.5	14.7	32.5	15.2	32.4	16.0	32.3	17.2
	-22.8	-23.0	34.3	14.0	34.2	14.6	34.1	15.1	34.0	15.6	34.0	16.3	33.9	17.5
	-19.8	-20.0	36.7	14.6	36.6	15.2	36.5	15.6	36.4	16.1	36.3	16.8	36.2	18.0
	-18.8	-19.0	37.5	14.8	37.3	15.3	37.2	15.8	37.2	16.2	37.1	17.0	37.0	18.1
	-14.7	-15.0	40.6	15.4	40.5	15.9	40.4	16.3	40.3	16.7	40.3	17.5	40.2	18.6
	-12.5	-13.1	42.2	15.7	42.0	16.2	41.9	16.6	41.9	17.0	41.8	17.7	41.7	18.8
	-10.6	-11.1	43.7	15.9	43.6	16.4	43.5	16.8	43.4	17.2	43.3	17.9	43.2	19.0
	-9.4	-10.0	44.6	16.0	44.4	16.5	44.3	16.9	44.3	17.3	44.2	18.0	44.1	19.1
	-8.3	-9.2	45.2	16.1	45.1	16.6	45.0	17.0	44.9	17.4	44.9	18.1	44.8	19.2
	-7.2	-7.8	46.3	16.3	46.2	16.8	46.1	17.1	46.0	17.5	46.0	18.2	45.7	19.1
	-5.6	-6.7	47.2	16.4	47.1	16.9	47.0	17.2	46.9	17.6	46.8	18.3	45.7	18.3
	-3.3	-4.4	48.9	16.6	48.8	17.1	48.7	17.4	48.7	17.8	48.6	18.5	45.7	16.8
	-1.1	-2.2	50.7	16.9	50.6	17.3	50.5	17.6	50.4	18.0	49.1	17.5	45.7	15.5
	1.7	0.0	51.3	16.3	51.2	16.7	51.1	17.0	51.1	17.2	49.1	16.2	45.7	14.4
	3.9	2.2	51.5	15.5	51.4	15.9	51.3	15.8	51.3	16.0	49.1	14.9	45.7	13.3
	6.7	4.4	52.4	15.2	52.3	15.6	52.2	15.1	51.4	14.9	49.1	13.9	45.7	12.3
	8.3	6.1	53.6	14.4	53.5	14.7	53.4	15.0	51.4	14.1	49.1	13.1	45.7	11.7
	10.6	8.3	55.3	14.5	55.1	14.9	53.7	14.4	51.4	13.4	49.1	12.5	45.7	11.2
	12.2	10.0	56.5	14.6	56.4	15.0	53.7	13.9	51.4	12.9	49.1	12.1	45.7	10.8
	13.9	11.7	57.7	14.7	57.2	14.8	53.7	13.4	51.4	12.5	49.1	11.6	45.7	10.4
	15.6	13.3	59.0	14.8	57.2	14.3	53.7	12.9	51.4	12.1	49.1	11.3	45.7	10.1
120	-29.9	-30.0	23.2	10.6	23.1	11.5	23.0	12.6	22.9	13.4	22.9	14.2	22.8	15.4
	-27.3	-27.5	27.9	12.8	27.8	13.5	27.7	14.5	27.6	15.2	27.6	16.0	27.5	17.2
	-24.8	-25.0	32.6	14.3	32.5	14.9	32.4	15.8	32.3	16.5	32.3	17.3	32.2	18.4
	-22.8	-23.0	34.2	14.7	34.1	15.2	34.0	16.2	33.9	16.9	33.9	17.6	33.8	18.7
	-19.8	-20.0	36.5	15.2	36.4	15.7	36.3	16.7	36.3	17.4	36.2	18.1	36.1	19.2
	-18.8	-19.0	37.3	15.4	37.2	15.9	37.1	16.8	37.1	17.5	37.0	18.2	36.9	19.3
	-14.7	-15.0	40.5	15.9	40.4	16.4	40.3	17.3	40.2	18.0	40.2	18.7	40.1	19.8
	-12.5	-13.1	42.0	16.2	41.9	16.7	41.8	17.6	41.8	18.2	41.7	18.9	41.6	20.0
	-10.6	-11.1	43.6	16.4	43.4	16.9	43.4	17.8	43.3	18.4	43.2	19.1	42.2	19.1
	-9.4	-10.0	44.4	16.5	44.3	17.0	44.2	17.9	44.2	18.6	44.1	19.2	42.2	18.2
	-8.3	-9.2	45.1	16.6	45.0	17.1	44.9	18.0	44.8	18.6	44.8	19.3	42.2	17.7
	-7.2	-7.8	46.2	16.8	46.1	17.2	46.0	18.1	45.9	18.8	45.3	18.9	42.2	16.7
	-5.6	-6.7	47.1	16.9	46.9	17.3	46.9	18.2	46.8	18.9	45.3	18.1	42.2	16.0
	-3.3	-4.4	48.8	17.1	48.7	17.5	48.6	18.4	47.5	18.0	45.3	16.6	42.2	14.8
	-1.1	-2.2	50.6	17.3	50.5	17.7	49.6	17.8	47.5	16.5	45.3	15.3	42.2	13.7
	1.7	0.0	51.2	16.7	51.1	17.1	49.6	16.4	47.5	15.3	45.3	14.2	42.2	12.6
	3.9	2.2	51.4	15.9	51.3	15.9	49.6	15.2	47.5	14.1	45.3	13.1	42.2	11.7
	6.7	4.4	52.3	15.6	52.2	15.2	49.6	14.1	47.5	13.1	45.3	12.2	42.2	10.9
	8.3	6.1	53.5	14.8	52.8	14.7	49.6	13.3	47.5	12.4	45.3	11.6	42.2	10.4
	10.6	8.3	55.1	14.9	52.8	14.0	49.6	12.7	47.5	11.8	45.3	11.0	42.2	9.92
	12.2	10.0	56.4	15.0	52.8	13.5	49.6	12.2	47.5	11.4	45.3	10.7	42.2	9.60
	13.9	11.7	57.0	14.8	52.8	13.0	49.6	11.8	47.5	11.1	45.3	10.3	42.2	9.31
	15.6	13.3	57.0	14.2	52.8	12.6	49.6	11.4	47.5	10.7	45.3	10.0	42.2	9.04
110	-29.9	-30.0	23.1	11.6	22.9	13.0	22.9	14.1	22.8	14.9	22.8	15.7	22.7	16.9
	-27.3	-27.5	27.8	13.6	27.7	14.9	27.6	16.0	27.5	16.7	27.5	17.4	27.4	18.5
	-24.8	-25.0	32.5	14.9	32.4	16.2	32.3	17.2	32.2	17.9	32.2	18.6	32.1	19.7
	-22.8	-23.0	34.1	15.3	33.9	16.6	33.9	17.6	33.8	18.3	33.8	19.0	33.7	20.0
	-19.8	-20.0	36.4	15.8	36.3	17.1	36.2	18.0	36.2	18.7	36.1	19.4	36.0	20.4
	-18.8	-19.0	37.2	16.0	37.1	17.2	37.0	18.2	37.0	18.9	36.9	19.5	36.8	20.6
	-14.7	-15.0	40.4	16.5	40.3	17.7	40.2	18.7	40.1	19.3	40.1	20.0	38.7	19.4
	-12.5	-13.1	41.9	16.7	41.8	17.9	41.7	18.9	41.7	19.6	41.6	20.2	38.7	17.9
	-10.6	-11.1	43.4	16.9	43.3	18.2	43.2	19.1	43.2	19.8	41.6	18.6	38.7	16.5
	-9.4	-10.0	44.3	17.0	44.2	18.3	44.1	19.2	43.5	19.2	41.6	17.8	38.7	15.8
	-8.3	-9.2	45.0	17.1	44.9	18.3	44.8	19.3	43.5	18.6	41.6	17.2	38.7	15.3
	-7.2	-7.8	46.1	17.3	46.0	18.5	45.5	19.0	43.5	17.6	41.6	16.3	38.7	14.5
	-5.6	-6.7	46.9	17.4	46.8	18.6	45.5	18.2	43.5	16.9	41.6	15.7	38.7	14.0
	-3.3	-4.4	48.7	17.6	48.4	18.5	45.5	16.7	43.5	15.5	41.6	14.4	38.7	12.9
	-1.1	-2.2	50.4	17.7	48.4	17.1	45.5	15.4	43.5	14.3	41.6	13.3	38.7	11.9
	1.7	0.0	51.1	17.2	48.4	15.8	45.5	14.2	43.5	13.3	41.6	12.4	38.7	11.1
	3.9	2.2	51.3	16.0	48.4	14.6	45.5	13.2	43.5	12.3	41.6	11.5	38.7	10.3
	6.7	4.4	52.1	15.3	48.4	13.5	45.5	12.2	43.5	11.5	41.6	10.7	38.7	9.63
	8.3	6.1	52.3	14.5	48.4	12.8	45.5	11.6	43.5	10.9	41.6	10.2	38.7	9.17
	10.6	8.3	52.3	13.8	48.4	12.2	45.5	11.1	43.5	10.4	41.6	9.72	38.7	8.79
	12.2	10.0	52.3	13.3	48.4	11.8	45.5	10.7	43.5	10.0	41.6	9.41	38.7	8.53
	13.9	11.7	52.3	12.8	48.4	11.4	45.5	10.4	43.5	9.73	41.6	9.13	38.7	8.28
	15.6	13.3	52.3	12.4	48.4	11.0	45.5	10.0	43.5	9.44	41.6	8.86	38.7	8.05
100	-29.9	-30.0	22.9	13.3	22.8	14.7	22.8	15.8	22.7	16.5	22.7	17.2	22.6	18.4
	-27.3	-27.5	27.6	15.2	27.5	16.5	27.5	17.5	27.4	18.2	27.4	18.9	27.3	19.9
	-24.8	-25.0	32.3	16.5	32.2	17.8	32.2	18.7	32.1	19.4	32.1	20.0	32.0	21.1
	-22.8	-23.0	33.9	16.9	33.8	18.1	33.8	19.1	33.7	19.7	33.7	20.3	33.6	21.3
	-19.8	-20.0	36.3	17.4	36.2	18.6	36.1	19.5	36.1	20.1	36.0	20.8	35.1	20.6
	-18.8	-19.0	37.1	17.5	37.0	18.7	36.9	19.6	36.9	20.3	36.8	20.9	35.1	19.7
	-14.7	-15.0	40.2	18.0	40.1	19.2	40.1	20.1	39.6	20.1	37.8	18.7	35.1	16.6
	-12.5	-13.1	41.8	18.2	41.7	19.4	41.3	20.0	39.6	18.6	37.8	17.2	35.1	15.3
	-10.6	-11.1	43.3	18.4	43.2	19.6	41.3	18.4	39.6	17.1	37.8	15.9	35.1	14.2
	-9.4	-10.0	44.2	18.5	44.0	19.6	41.3	17.6	39.6	16.4	37.8	15.2	35.1	13.6
	-8.3	-9.2	44.8	18.6	44.0	18.9	41.3	17.1	39.6	15.9	37.8	14.8	35.1	13.2
	-7.2	-7.8	45.9	18.8	44.0	17.9	41.3	16.2	39.6	15.1	37.8	14.0	35.1	12.5
	-5.6	-6.7	46.8	18.8	44.0	17.2	41.3	15.5	39.6	14.5	37.8	13.5	35.1	12.1
	-3.3	-4.4	47.5	18.0	44.0	15.8	41.3	14.3	39.6	13.4	37.8	12.5	35.1	11.2
	-1.1	-2.2	47.5	16.6	44.0	14.6	41.3	13.2	39.6	12.4	37.8	11.5	35.1	10.4
	1.7	0.0	47.5	15.3	44.0	13.5	41.3	12.3	39.6	11.5	37.8	10.7	35.1	9.68
	3.9	2.2	47.5	14.2	44.0	12.5	41.3	11.4	39.6	10.7	37.8	10.0	35.1	9.04
	6.7	4.4	47.5	13.1	44.0	11.6	41.3	10.6	39.6	9.95	37.8	9.33	35.1	8.47
	8.3	6.1	47.5	12.4	44.0	11.0	41.3	10.1	39.6	9.47	37.8	8.89	35.1	8.08
	10.6	8.3	47.5	11.8	44.0	10.5	41.3	9.64	39.6	9.07	37.8	8.53	35.1	7.77
	12.2	10.0	47.5	11.4	44.0	10.2	41.3	9.33	39.6	8.79	37.8	8.28	35.1	7.55
	13.9	11.7	47.5	11.1	44.0	9.88	41.3	9.05	39.6	8.54	37.8	8.04	35.1	7.35
	15.6	13.3	47.5	10.7	44.0	9.58	41.3	8.79	39.6	8.30	37.8	7.83	35.1	7.17

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
90	-29.9	-30.0	22.8	15.2	22.7	16.5	22.6	17.5	22.6	18.2	22.6	18.9	22.5	19.9
	-27.3	-27.5	27.5	17.0	27.4	18.2	27.4	19.1	27.3	19.8	27.3	20.4	27.2	21.4
	-24.8	-25.0	32.2	18.2	32.1	19.4	32.1	20.3	32.0	20.9	32.0	21.5	31.6	22.0
	-22.8	-23.0	33.8	18.5	33.7	19.7	33.6	20.6	33.6	21.2	33.6	21.8	31.6	19.9
	-19.8	-20.0	36.2	19.0	36.1	20.1	36.0	21.0	35.6	21.1	34.0	19.5	31.6	17.3
	-18.8	-19.0	36.9	19.1	36.9	20.2	36.8	21.1	35.6	20.1	34.0	18.6	31.6	16.6
	-14.7	-15.0	40.1	19.6	39.6	20.2	37.2	18.2	35.6	16.9	34.0	15.7	31.6	14.0
	-12.5	-13.1	41.6	19.8	39.6	18.6	37.2	16.8	35.6	15.6	34.0	14.5	31.6	13.0
	-10.6	-11.1	42.8	19.5	39.6	17.2	37.2	15.5	35.6	14.5	34.0	13.5	31.6	12.1
	-9.4	-10.0	42.8	18.7	39.6	16.4	37.2	14.9	35.6	13.9	34.0	12.9	31.6	11.6
	-8.3	-9.2	42.8	18.1	39.6	15.9	37.2	14.4	35.6	13.5	34.0	12.6	31.6	11.3
	-7.2	-7.8	42.8	17.1	39.6	15.1	37.2	13.7	35.6	12.8	34.0	12.0	31.6	10.8
	-5.6	-6.7	42.8	16.4	39.6	14.5	37.2	13.1	35.6	12.3	34.0	11.5	31.6	10.4
	-3.3	-4.4	42.8	15.1	39.6	13.4	37.2	12.2	35.6	11.4	34.0	10.7	31.6	9.65
	-1.1	-2.2	42.8	14.0	39.6	12.4	37.2	11.3	35.6	10.6	34.0	9.93	31.6	9.01
	1.7	0.0	42.8	12.9	39.6	11.5	37.2	10.5	35.6	9.86	34.0	9.26	31.6	8.43
	3.9	2.2	42.8	12.0	39.6	10.7	37.2	9.77	35.6	9.20	34.0	8.66	31.6	7.90
	6.7	4.4	42.8	11.2	39.6	9.96	37.2	9.13	35.6	8.61	34.0	8.12	31.6	7.42
	8.3	6.1	42.8	10.6	39.6	9.47	37.2	8.70	35.6	8.21	34.0	7.75	31.6	7.10
	10.6	8.3	42.8	10.1	39.6	9.07	37.2	8.35	35.6	7.89	34.0	7.46	31.6	6.85
	12.2	10.0	42.8	9.79	39.6	8.80	37.2	8.11	35.6	7.67	34.0	7.26	31.6	6.68
	13.9	11.7	42.8	9.49	39.6	8.54	37.2	7.88	35.6	7.47	34.0	7.08	31.6	6.52
	15.6	13.3	42.8	9.21	39.6	8.30	37.2	7.67	35.6	7.28	34.0	6.90	31.6	6.38
80	-29.9	-30.0	22.7	17.1	22.6	18.3	22.5	19.3	22.5	19.9	22.4	20.4	22.4	21.1
	-27.3	-27.5	27.4	18.8	27.3	19.9	27.2	20.8	27.2	21.4	27.2	21.8	27.1	22.4
	-24.8	-25.0	32.1	20.0	32.0	21.0	31.9	21.9	31.6	22.0	30.2	20.4	28.1	18.1
	-22.8	-23.0	33.7	20.3	33.6	21.3	33.1	21.4	31.6	19.9	30.2	18.5	28.1	16.4
	-19.8	-20.0	36.0	20.7	35.2	20.6	33.1	18.6	31.6	17.3	30.2	16.1	28.1	14.4
	-18.8	-19.0	36.8	20.8	35.2	19.7	33.1	17.8	31.6	16.6	30.2	15.4	28.1	13.8
	-14.7	-15.0	38.0	18.8	35.2	16.6	33.1	15.0	31.6	14.0	30.2	13.1	28.1	11.8
	-12.5	-13.1	38.0	17.4	35.2	15.3	33.1	13.9	31.6	13.0	30.2	12.2	28.1	11.0
	-10.6	-11.1	38.0	16.1	35.2	14.2	33.1	12.9	31.6	12.1	30.2	11.3	28.1	10.3
	-9.4	-10.0	38.0	15.4	35.2	13.6	33.1	12.4	31.6	11.6	30.2	10.9	28.1	9.89
	-8.3	-9.2	38.0	14.9	35.2	13.2	33.1	12.0	31.6	11.3	30.2	10.6	28.1	9.62
	-7.2	-7.8	38.0	14.2	35.2	12.6	33.1	11.5	31.6	10.8	30.2	10.1	28.1	9.20
	-5.6	-6.7	38.0	13.6	35.2	12.1	33.1	11.0	31.6	10.4	30.2	9.76	28.1	8.89
	-3.3	-4.4	38.0	12.6	35.2	11.2	33.1	10.3	31.6	9.66	30.2	9.10	28.1	8.31
	-1.1	-2.2	38.0	11.6	35.2	10.4	33.1	9.55	31.6	9.01	30.2	8.50	28.1	7.79
	1.7	0.0	38.0	10.8	35.2	9.70	33.1	8.92	31.6	8.43	30.2	7.97	28.1	7.32
	3.9	2.2	38.0	10.1	35.2	9.06	33.1	8.35	31.6	7.91	30.2	7.48	28.1	6.89
	6.7	4.4	38.0	9.41	35.2	8.48	33.1	7.83	31.6	7.43	30.2	7.04	28.1	6.51
	8.3	6.1	38.0	8.96	35.2	8.09	33.1	7.48	31.6	7.11	30.2	6.75	28.1	6.24
	10.6	8.3	38.0	8.59	35.2	7.78	33.1	7.21	31.6	6.86	30.2	6.52	28.1	6.05
	12.2	10.0	38.0	8.34	35.2	7.56	33.1	7.02	31.6	6.69	30.2	6.37	28.1	5.92
	13.9	11.7	38.0	8.10	35.2	7.36	33.1	6.85	31.6	6.53	30.2	6.22	28.1	5.80
	15.6	13.3	38.0	7.88	35.2	7.17	33.1	6.69	31.6	6.38	30.2	6.09	28.1	5.68
70	-29.9	-30.0	22.5	19.2	22.5	20.2	22.4	20.8	22.4	21.3	22.3	21.7	22.3	22.3
	-27.3	-27.5	27.2	20.7	27.2	21.6	27.1	22.2	27.1	22.6	26.5	21.9	24.6	19.4
	-24.8	-25.0	32.0	21.8	30.8	21.0	28.9	18.9	27.7	17.6	26.5	16.4	24.6	14.7
	-22.8	-23.0	33.3	21.6	30.8	19.0	28.9	17.2	27.7	16.0	26.5	14.9	24.6	13.4
	-19.8	-20.0	33.3	18.8	30.8	16.6	28.9	15.0	27.7	14.1	26.5	13.1	24.6	11.8
	-18.8	-19.0	33.3	18.0	30.8	15.9	28.9	14.4	27.7	13.5	26.5	12.6	24.6	11.4
	-14.7	-15.0	33.3	15.2	30.8	13.5	28.9	12.3	27.7	11.5	26.5	10.8	24.6	9.85
	-12.5	-13.1	33.3	14.0	30.8	12.5	28.9	11.4	27.7	10.8	26.5	10.1	24.6	9.22
	-10.6	-11.1	33.3	13.0	30.8	11.6	28.9	10.7	27.7	10.1	26.5	9.48	24.6	8.67
	-9.4	-10.0	33.3	12.5	30.8	11.2	28.9	10.3	27.7	9.69	26.5	9.14	24.6	8.37
	-8.3	-9.2	33.3	12.1	30.8	10.9	28.9	9.99	27.7	9.43	26.5	8.91	24.6	8.17
	-7.2	-7.8	33.3	11.6	30.8	10.4	28.9	9.54	27.7	9.02	26.5	8.53	24.6	7.84
	-5.6	-6.7	33.3	11.1	30.8	10.0	28.9	9.21	27.7	8.72	26.5	8.25	24.6	7.59
	-3.3	-4.4	33.3	10.3	30.8	9.31	28.9	8.60	27.7	8.16	26.5	7.73	24.6	7.14
	-1.1	-2.2	33.3	9.63	30.8	8.70	28.9	8.05	27.7	7.65	26.5	7.27	24.6	6.73
	1.7	0.0	33.3	8.99	30.8	8.15	28.9	7.56	27.7	7.19	26.5	6.85	24.6	6.36
	3.9	2.2	33.3	8.41	30.8	7.64	28.9	7.11	27.7	6.78	26.5	6.46	24.6	6.02
	6.7	4.4	33.3	7.89	30.8	7.19	28.9	6.71	27.7	6.40	26.5	6.12	24.6	5.71
	8.3	6.1	33.3	7.54	30.8	6.88	28.9	6.43	27.7	6.15	26.5	5.88	24.6	5.50
	10.6	8.3	33.3	7.26	30.8	6.65	28.9	6.23	27.7	5.96	26.5	5.71	24.6	5.36
	12.2	10.0	33.3	7.07	30.8	6.49	28.9	6.09	27.7	5.84	26.5	5.60	24.6	5.26
	13.9	11.7	33.3	6.89	30.8	6.34	28.9	5.96	27.7	5.72	26.5	5.49	24.6	5.17
	15.6	13.3	33.3	6.73	30.8	6.20	28.9	5.83	27.7	5.61	26.5	5.39	24.6	5.09

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ144TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	29.2	13.2	29.1	14.3	28.9	15.3	28.9	16.3	28.8	17.3	28.7	18.8
	-27.3	-27.5	35.1	15.8	35.0	16.8	34.9	17.6	34.8	18.6	34.7	19.5	34.6	21.0
	-24.8	-25.0	41.1	17.7	40.9	18.5	40.8	19.3	40.7	20.2	40.6	21.1	40.5	22.5
	-22.8	-23.0	43.0	18.2	42.9	19.0	42.8	19.7	42.7	20.6	42.6	21.5	42.5	23.0
	-19.8	-20.0	46.0	18.9	45.9	19.6	45.7	20.3	45.7	21.2	45.6	22.1	45.5	23.5
	-18.8	-19.0	47.0	19.1	46.9	19.8	46.7	20.5	46.7	21.4	46.6	22.3	46.5	23.7
	-14.7	-15.0	51.0	19.8	50.8	20.4	50.7	21.1	50.6	22.0	50.6	22.9	50.4	24.3
	-12.5	-13.1	52.9	20.1	52.7	20.7	52.6	21.4	52.6	22.3	52.5	23.2	52.4	24.5
	-10.6	-11.1	54.8	20.4	54.7	21.0	54.6	21.7	54.5	22.5	54.4	23.4	54.3	24.8
	-9.4	-10.0	55.9	20.6	55.8	21.1	55.7	21.8	55.6	22.7	55.5	23.5	54.8	24.2
	-8.3	-9.2	56.8	20.7	56.6	21.3	56.5	21.9	56.4	22.8	56.3	23.6	54.8	23.4
	-7.2	-7.8	58.1	20.9	58.0	21.4	57.9	22.1	57.8	22.9	57.7	23.8	54.8	22.2
	-5.6	-6.7	59.2	21.0	59.1	21.5	59.0	22.2	58.9	23.0	58.8	23.9	54.8	21.2
	-3.3	-4.4	61.4	21.3	61.3	21.8	61.2	22.4	61.1	23.3	59.0	22.1	54.8	19.5
	-1.1	-2.2	63.6	21.5	63.5	22.0	63.4	22.6	61.7	22.0	59.0	20.3	54.8	18.0
	1.7	0.0	62.8	19.8	62.7	20.3	62.6	20.6	61.7	20.2	59.0	18.7	54.8	16.6
	3.9	2.2	60.8	17.4	60.7	17.9	60.5	17.8	60.5	18.0	59.0	17.3	54.8	15.4
	6.7	4.4	60.6	16.3	60.5	16.0	60.4	16.3	60.3	16.5	59.0	16.1	54.8	14.3
	8.3	6.1	62.1	15.5	61.9	15.9	61.8	16.2	61.7	16.4	59.0	15.2	54.8	13.6
	10.6	8.3	63.9	15.6	63.8	16.0	63.7	16.3	61.7	15.6	59.0	14.5	54.8	12.9
	12.2	10.0	65.4	15.7	65.2	16.1	64.5	16.1	61.7	15.0	59.0	14.0	54.8	12.5
	13.9	11.7	66.8	15.9	66.6	16.2	64.5	15.5	61.7	14.5	59.0	13.5	54.8	12.1
	15.6	13.3	68.2	16.0	68.1	16.3	64.5	15.0	61.7	14.0	59.0	13.1	54.8	11.7
120	-29.9	-30.0	29.1	14.3	28.9	15.7	28.8	17.1	28.7	18.0	28.7	19.0	28.6	20.5
	-27.3	-27.5	35.0	16.8	34.8	18.0	34.7	19.3	34.7	20.2	34.6	21.2	34.5	22.6
	-24.8	-25.0	40.9	18.5	40.8	19.7	40.7	20.9	40.6	21.8	40.5	22.7	40.4	24.1
	-22.8	-23.0	42.9	19.0	42.7	20.1	42.6	21.4	42.6	22.2	42.5	23.1	42.4	24.5
	-19.8	-20.0	45.9	19.6	45.7	20.7	45.6	21.9	45.5	22.8	45.5	23.6	45.4	25.0
	-18.8	-19.0	46.8	19.8	46.7	20.9	46.6	22.1	46.5	22.9	46.5	23.8	46.4	25.1
	-14.7	-15.0	50.8	20.5	50.7	21.5	50.6	22.7	50.5	23.6	50.4	24.4	50.3	25.7
	-12.5	-13.1	52.7	20.8	52.6	21.8	52.5	23.0	52.4	23.8	52.4	24.7	50.6	24.0
	-10.6	-11.1	54.7	21.0	54.5	22.0	54.4	23.2	54.4	24.1	54.3	24.9	50.6	22.1
	-9.4	-10.0	55.8	21.2	55.6	22.2	55.5	23.4	55.5	24.2	54.4	23.9	50.6	21.2
	-8.3	-9.2	56.6	21.3	56.5	22.3	56.4	23.5	56.3	24.3	54.4	23.1	50.6	20.5
	-7.2	-7.8	58.0	21.4	57.8	22.4	57.7	23.6	57.0	23.7	54.4	21.9	50.6	19.4
	-5.6	-6.7	59.1	21.6	58.9	22.5	58.8	23.7	57.0	22.7	54.4	21.0	50.6	18.6
	-3.3	-4.4	61.3	21.8	61.1	22.8	59.5	22.4	57.0	20.8	54.4	19.3	50.6	17.1
	-1.1	-2.2	63.5	22.0	63.3	23.0	59.5	20.6	57.0	19.2	54.4	17.8	50.6	15.8
	1.7	0.0	62.7	20.3	62.6	20.7	59.5	19.0	57.0	17.7	54.4	16.4	50.6	14.7
	3.9	2.2	60.7	17.9	60.5	17.9	59.5	17.6	57.0	16.4	54.4	15.2	50.6	13.6
	6.7	4.4	60.5	16.0	60.3	16.4	59.5	16.3	57.0	15.2	54.4	14.1	50.6	12.7
	8.3	6.1	61.9	15.9	61.8	16.3	59.5	15.4	57.0	14.4	54.4	13.4	50.6	12.0
	10.6	8.3	63.8	16.0	63.3	16.2	59.5	14.7	57.0	13.7	54.4	12.8	50.6	11.5
	12.2	10.0	65.2	16.1	63.3	15.6	59.5	14.2	57.0	13.3	54.4	12.4	50.6	11.1
	13.9	11.7	66.6	16.3	63.3	15.1	59.5	13.7	57.0	12.8	54.4	12.0	50.6	10.8
	15.6	13.3	68.1	16.4	63.3	14.6	59.5	13.3	57.0	12.4	54.4	11.6	50.6	10.5
110	-29.9	-30.0	28.9	15.9	28.8	17.6	28.7	18.9	28.6	19.9	28.5	20.8	28.4	22.2
	-27.3	-27.5	34.8	18.2	34.7	19.9	34.6	21.1	34.5	22.0	34.5	22.9	34.4	24.2
	-24.8	-25.0	40.7	19.9	40.6	21.4	40.5	22.6	40.5	23.5	40.4	24.3	40.3	25.6
	-22.8	-23.0	42.7	20.3	42.6	21.9	42.5	23.1	42.4	23.9	42.4	24.7	42.3	26.0
	-19.8	-20.0	45.7	20.9	45.6	22.4	45.5	23.6	45.4	24.4	45.4	25.2	45.3	26.5
	-18.8	-19.0	46.7	21.1	46.6	22.6	46.5	23.8	46.4	24.6	46.3	25.4	46.2	26.6
	-14.7	-15.0	50.7	21.7	50.5	23.2	50.4	24.4	50.4	25.2	49.9	25.4	46.4	22.5
	-12.5	-13.1	52.6	22.0	52.5	23.5	52.4	24.6	52.2	25.3	49.9	23.4	46.4	20.7
	-10.6	-11.1	54.5	22.2	54.4	23.7	54.3	24.9	52.2	23.3	49.9	21.6	46.4	19.1
	-9.4	-10.0	55.6	22.4	55.5	23.8	54.5	24.0	52.2	22.3	49.9	20.6	46.4	18.3
	-8.3	-9.2	56.4	22.5	56.3	23.9	54.5	23.2	52.2	21.6	49.9	20.0	46.4	17.8
	-7.2	-7.8	57.8	22.6	57.7	24.1	54.5	22.0	52.2	20.4	49.9	18.9	46.4	16.8
	-5.6	-6.7	58.9	22.7	58.0	23.4	54.5	21.1	52.2	19.6	49.9	18.2	46.4	16.2
	-3.3	-4.4	61.1	23.0	58.0	21.5	54.5	19.4	52.2	18.0	49.9	16.7	46.4	14.9
	-1.1	-2.2	62.7	22.6	58.0	19.8	54.5	17.9	52.2	16.6	49.9	15.5	46.4	13.8
	1.7	0.0	62.5	20.8	58.0	18.3	54.5	16.5	52.2	15.4	49.9	14.3	46.4	12.9
	3.9	2.2	60.5	17.9	58.0	16.9	54.5	15.3	52.2	14.3	49.9	13.3	46.4	12.0
	6.7	4.4	60.3	16.5	58.0	15.7	54.5	14.2	52.2	13.3	49.9	12.4	46.4	11.2
	8.3	6.1	61.7	16.3	58.0	14.8	54.5	13.5	52.2	12.6	49.9	11.8	46.4	10.6
	10.6	8.3	62.7	16.0	58.0	14.1	54.5	12.8	52.2	12.0	49.9	11.3	46.4	10.2
	12.2	10.0	62.7	15.4	58.0	13.6	54.5	12.4	52.2	11.6	49.9	10.9	46.4	9.89
	13.9	11.7	62.7	14.9	58.0	13.2	54.5	12.0	52.2	11.3	49.9	10.6	46.4	9.60
	15.6	13.3	62.7	14.4	58.0	12.8	54.5	11.6	52.2	10.9	49.9	10.3	46.4	9.34
100	-29.9	-30.0	28.7	18.0	28.6	19.6	28.5	20.9	28.5	21.8	28.4	22.7	28.3	24.1
	-27.3	-27.5	34.7	20.2	34.5	21.8	34.5	23.0	34.4	23.8	34.3	24.6	34.3	25.9
	-24.8	-25.0	40.6	21.8	40.5	23.3	40.4	24.4	40.3	25.2	40.3	26.0	40.2	27.2
	-22.8	-23.0	42.6	22.2	42.5	23.7	42.4	24.8	42.3	25.6	42.3	26.4	42.2	27.6
	-19.8	-20.0	45.5	22.8	45.4	24.2	45.3	25.3	45.3	26.1	45.2	26.9	42.2	23.9
	-18.8	-19.0	46.5	22.9	46.4	24.4	46.3	25.5	46.3	26.2	45.3	25.8	42.2	22.8
	-14.7	-15.0	50.5	23.5	50.4	25.0	49.6	25.2	47.5	23.3	45.3	21.6	42.2	19.2
	-12.5	-13.1	52.4	23.8	52.3	25.2	49.6	23.2	47.5	21.5	45.3	19.9	42.2	17.7
	-10.6	-11.1	54.4	24.1	52.8	23.8	49.6	21.4	47.5	19.9	45.3	18.5	42.2	16.4
	-9.4	-10.0	55.5	24.2	52.8	22.7	49.6	20.4	47.5	19.0	45.3	17.7	42.2	15.8
	-8.3	-9.2	56.3	24.3	52.8	22.0	49.6	19.8	47.5	18.4	45.3	17.1	42.2	15.3
	-7.2	-7.8	57.0	23.7	52.8	20.8	49.6	18.8	47.5	17.5	45.3	16.3	42.2	14.5
	-5.6	-6.7	57.0	22.7	52.8	19.9	49.6	18.0	47.5	16.8	45.3	15.6	42.2	14.0
	-3.3	-4.4	57.0	20.8	52.8	18.3	49.6	16.6	47.5	15.5	45.3	14.4	42.2	13.0
	-1.1	-2.2	57.0	19.2	52.8	16.9	49.6	15.3	47.5	14.3	45.3	13.4	42.2	12.0
	1.7	0.0	57.0	17.7	52.8	15.7	49.6	14.2	47.5	13.3	45.3	12.4	42.2	11.2
	3.9	2.2	57.0	16.4	52.8	14.5	49.6	13.2	47.5	12.4	45.3	11.6	42.2	10.5
	6.7	4.4	57.0	15.2	52.8	13.5	49.6	12.3	47.5	11.5	45.3	10.8	42.2	9.82
	8.3	6.1	57.0	14.4	52.8	12.8	49.6	11.7	47.5	11.0	45.3	10.3	42.2	9.37
	10.6	8.3	57.0	13.7	52.8	12.2	49.6	11.2	47.5	10.5	45.3	9.89	42.2	9.01
	12.2	10.0	57.0	13.3	52.8	11.8	49.6	10.8	47.5	10.2	45.3	9.60	42.2	8.76
	13.9	11.7	57.0	12.8	52.8	11.5	49.6	10.5	47.5	9.90	45.3	9.33	42.2	8.53
	15.6	13.3	57.0	12.4	52.8	11.1	49.6	10.2	47.5	9.62	45.3	9.07	42.2	8.31

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
90	-29.9	-30.0	28.6	20.2	28.5	21.8	28.4	23.0	28.3	23.8	28.3	24.7	28.2	25.7
	-27.3	-27.5	34.5	22.3	34.4	23.8	34.3	24.9	34.3	25.7	34.2	26.5	34.1	27.4
	-24.8	-25.0	40.4	23.8	40.3	25.2	40.2	26.3	40.2	27.0	40.1	27.7	38.0	25.5
	-22.8	-23.0	42.4	24.2	42.3	25.6	42.2	26.6	42.2	27.4	40.8	26.1	38.0	23.1
	-19.8	-20.0	45.4	24.7	45.3	26.1	44.6	26.3	42.7	24.4	40.8	22.6	38.0	20.1
	-18.8	-19.0	46.4	24.9	46.3	26.2	44.6	25.1	42.7	23.3	40.8	21.6	38.0	19.2
	-14.7	-15.0	50.3	25.5	47.5	23.4	44.6	21.0	42.7	19.6	40.8	18.2	38.0	16.3
	-12.5	-13.1	51.3	24.5	47.5	21.5	44.6	19.4	42.7	18.1	40.8	16.8	38.0	15.1
	-10.6	-11.1	51.3	22.6	47.5	19.9	44.6	18.0	42.7	16.8	40.8	15.6	38.0	14.0
	-9.4	-10.0	51.3	21.6	47.5	19.0	44.6	17.2	42.7	16.1	40.8	15.0	38.0	13.5
	-8.3	-9.2	51.3	20.9	47.5	18.4	44.6	16.7	42.7	15.6	40.8	14.6	38.0	13.1
	-7.2	-7.8	51.3	19.8	47.5	17.5	44.6	15.9	42.7	14.8	40.8	13.9	38.0	12.5
	-5.6	-6.7	51.3	19.0	47.5	16.8	44.6	15.2	42.7	14.3	40.8	13.3	38.0	12.0
	-3.3	-4.4	51.3	17.5	47.5	15.5	44.6	14.1	42.7	13.2	40.8	12.4	38.0	11.2
	-1.1	-2.2	51.3	16.2	47.5	14.3	44.6	13.1	42.7	12.3	40.8	11.5	38.0	10.4
	1.7	0.0	51.3	15.0	47.5	13.3	44.6	12.2	42.7	11.4	40.8	10.7	38.0	9.77
	3.9	2.2	51.3	13.9	47.5	12.4	44.6	11.3	42.7	10.7	40.8	10.0	38.0	9.16
	6.7	4.4	51.3	12.9	47.5	11.5	44.6	10.6	42.7	9.99	40.8	9.41	38.0	8.61
	8.3	6.1	51.3	12.3	47.5	11.0	44.6	10.1	42.7	9.52	40.8	8.99	38.0	8.24
	10.6	8.3	51.3	11.7	47.5	10.5	44.6	9.68	42.7	9.15	40.8	8.65	38.0	7.95
	12.2	10.0	51.3	11.4	47.5	10.2	44.6	9.40	42.7	8.90	40.8	8.42	38.0	7.75
	13.9	11.7	51.3	11.0	47.5	9.90	44.6	9.14	42.7	8.66	40.8	8.20	38.0	7.57
	15.6	13.3	51.3	10.7	47.5	9.63	44.6	8.90	42.7	8.44	40.8	8.00	38.0	7.39
80	-29.9	-30.0	28.4	22.6	28.3	24.0	28.3	25.1	28.2	25.7	28.2	26.2	28.1	27.1
	-27.3	-27.5	34.4	24.5	34.3	25.9	34.2	26.9	34.1	27.4	34.1	27.9	33.7	28.1
	-24.8	-25.0	40.3	25.9	40.2	27.2	39.7	27.5	38.0	25.5	36.3	23.6	33.7	20.9
	-22.8	-23.0	42.3	26.3	42.2	27.6	39.7	24.8	38.0	23.1	36.3	21.4	33.7	19.0
	-19.8	-20.0	45.2	26.8	42.2	23.9	39.7	21.6	38.0	20.1	36.3	18.7	33.7	16.7
	-18.8	-19.0	45.6	26.1	42.2	22.8	39.7	20.6	38.0	19.2	36.3	17.9	33.7	16.0
	-14.7	-15.0	45.6	21.8	42.2	19.2	39.7	17.4	38.0	16.3	36.3	15.2	33.7	13.7
	-12.5	-13.1	45.6	20.1	42.2	17.8	39.7	16.1	38.0	15.1	36.3	14.1	33.7	12.7
	-10.6	-11.1	45.6	18.6	42.2	16.5	39.7	15.0	38.0	14.0	36.3	13.2	33.7	11.9
	-9.4	-10.0	45.6	17.8	42.2	15.8	39.7	14.4	38.0	13.5	36.3	12.6	33.7	11.5
	-8.3	-9.2	45.6	17.3	42.2	15.3	39.7	14.0	38.0	13.1	36.3	12.3	33.7	11.2
	-7.2	-7.8	45.6	16.4	42.2	14.6	39.7	13.3	38.0	12.5	36.3	11.7	33.7	10.7
	-5.6	-6.7	45.6	15.8	42.2	14.0	39.7	12.8	38.0	12.0	36.3	11.3	33.7	10.3
	-3.3	-4.4	45.6	14.6	42.2	13.0	39.7	11.9	38.0	11.2	36.3	10.5	33.7	9.63
	-1.1	-2.2	45.6	13.5	42.2	12.1	39.7	11.1	38.0	10.5	36.3	9.86	33.7	9.03
	1.7	0.0	45.6	12.5	42.2	11.2	39.7	10.3	38.0	9.78	36.3	9.24	33.7	8.48
	3.9	2.2	45.6	11.7	42.2	10.5	39.7	9.68	38.0	9.17	36.3	8.68	33.7	7.99
	6.7	4.4	45.6	10.9	42.2	9.83	39.7	9.08	38.0	8.61	36.3	8.17	33.7	7.54
	8.3	6.1	45.6	10.4	42.2	9.38	39.7	8.68	38.0	8.24	36.3	7.82	33.7	7.24
	10.6	8.3	45.6	9.96	42.2	9.02	39.7	8.36	38.0	7.95	36.3	7.56	33.7	7.02
	12.2	10.0	45.6	9.67	42.2	8.77	39.7	8.15	38.0	7.76	36.3	7.38	33.7	6.87
	13.9	11.7	45.6	9.39	42.2	8.54	39.7	7.94	38.0	7.57	36.3	7.22	33.7	6.72
	15.6	13.3	45.6	9.14	42.2	8.32	39.7	7.75	38.0	7.40	36.3	7.06	33.7	6.59
70	-29.9	-30.0	28.3	25.0	28.2	26.0	28.1	26.8	28.1	27.3	28.0	27.8	28.0	28.6
	-27.3	-27.5	34.2	26.8	34.1	27.7	34.1	28.4	33.2	27.4	31.7	25.4	29.5	22.5
	-24.8	-25.0	39.9	27.7	36.9	24.3	34.7	21.9	33.2	20.4	31.7	19.0	29.5	17.0
	-22.8	-23.0	39.9	25.1	36.9	22.0	34.7	19.9	33.2	18.6	31.7	17.3	29.5	15.5
	-19.8	-20.0	39.9	21.8	36.9	19.2	34.7	17.4	33.2	16.3	31.7	15.2	29.5	13.7
	-18.8	-19.0	39.9	20.8	36.9	18.4	34.7	16.7	33.2	15.6	31.7	14.6	29.5	13.2
	-14.7	-15.0	39.9	17.6	36.9	15.6	34.7	14.2	33.2	13.4	31.7	12.6	29.5	11.4
	-12.5	-13.1	39.9	16.3	36.9	14.5	34.7	13.2	33.2	12.5	31.7	11.7	29.5	10.7
	-10.6	-11.1	39.9	15.1	36.9	13.5	34.7	12.4	33.2	11.7	31.7	11.0	29.5	10.0
	-9.4	-10.0	39.9	14.5	36.9	13.0	34.7	11.9	33.2	11.2	31.7	10.6	29.5	9.71
	-8.3	-9.2	39.9	14.1	36.9	12.6	34.7	11.6	33.2	10.9	31.7	10.3	29.5	9.47
	-7.2	-7.8	39.9	13.4	36.9	12.0	34.7	11.1	33.2	10.5	31.7	9.89	29.5	9.09
	-5.6	-6.7	39.9	12.9	36.9	11.6	34.7	10.7	33.2	10.1	31.7	9.56	29.5	8.80
	-3.3	-4.4	39.9	12.0	36.9	10.8	34.7	9.97	33.2	9.46	31.7	8.96	29.5	8.28
	-1.1	-2.2	39.9	11.2	36.9	10.1	34.7	9.34	33.2	8.87	31.7	8.43	29.5	7.80
	1.7	0.0	39.9	10.4	36.9	9.44	34.7	8.77	33.2	8.34	31.7	7.94	29.5	7.37
	3.9	2.2	39.9	9.75	36.9	8.86	34.7	8.25	33.2	7.86	31.7	7.50	29.5	6.98
	6.7	4.4	39.9	9.15	36.9	8.34	34.7	7.78	33.2	7.43	31.7	7.09	29.5	6.62
	8.3	6.1	39.9	8.74	36.9	7.98	34.7	7.46	33.2	7.13	31.7	6.82	29.5	6.38
	10.6	8.3	39.9	8.42	36.9	7.71	34.7	7.22	33.2	6.92	31.7	6.62	29.5	6.22
	12.2	10.0	39.9	8.20	36.9	7.53	34.7	7.06	33.2	6.77	31.7	6.49	29.5	6.10
	13.9	11.7	39.9	8.00	36.9	7.35	34.7	6.91	33.2	6.63	31.7	6.36	29.5	6.00
	15.6	13.3	39.9	7.80	36.9	7.19	34.7	6.77	33.2	6.50	31.7	6.25	29.5	5.90

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ192TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	38.9	17.0	38.7	18.4	38.6	19.6	38.5	20.8	38.4	21.9	38.2	23.7
	-27.3	-27.5	46.8	20.4	46.6	21.6	46.5	22.7	46.4	23.7	46.3	24.8	46.1	26.4
	-24.8	-25.0	54.7	22.8	54.5	23.8	54.4	24.8	54.3	25.8	54.2	26.8	54.0	28.4
	-22.8	-23.0	57.4	23.5	57.2	24.4	57.0	25.3	56.9	26.3	56.8	27.3	56.7	28.9
	-19.8	-20.0	61.4	24.3	61.1	25.2	61.0	26.1	60.9	27.1	60.8	28.0	60.6	29.6
	-18.8	-19.0	62.7	24.6	62.5	25.4	62.3	26.3	62.2	27.3	62.1	28.3	62.0	29.8
	-14.7	-15.0	68.0	25.5	67.8	26.3	67.6	27.1	67.5	28.1	67.4	29.0	67.3	30.5
	-12.5	-13.1	70.5	25.9	70.3	26.7	70.2	27.5	70.1	28.4	70.0	29.4	69.8	30.8
	-10.6	-11.1	73.1	26.3	72.9	27.0	72.8	27.8	72.7	28.8	72.6	29.7	72.4	31.1
	-9.4	-10.0	74.6	26.5	74.4	27.2	74.2	28.0	74.1	28.9	74.0	29.9	73.1	30.5
	-8.3	-9.2	75.7	26.7	75.5	27.4	75.3	28.1	75.2	29.1	75.1	30.0	73.1	29.6
	-7.2	-7.8	77.5	26.9	77.3	27.6	77.2	28.3	77.1	29.3	77.0	30.2	73.1	28.1
	-5.6	-6.7	79.0	27.1	78.8	27.7	78.6	28.5	78.5	29.4	78.4	30.3	73.1	26.9
	-3.3	-4.4	81.9	27.4	81.7	28.1	81.6	28.8	81.5	29.7	78.6	28.1	73.1	24.9
	-1.1	-2.2	84.9	27.7	84.7	28.4	84.5	29.1	82.3	28.1	78.6	26.0	73.1	23.1
	1.7	0.0	83.8	25.5	83.6	26.1	83.4	26.6	82.3	26.1	78.6	24.1	73.1	21.4
	3.9	2.2	81.1	22.4	80.9	23.0	80.7	23.0	80.6	23.3	78.6	22.4	73.1	20.0
	6.7	4.4	80.8	21.0	80.6	20.8	80.5	21.3	80.4	21.5	78.6	20.9	73.1	18.6
	8.3	6.1	82.7	20.2	82.5	20.8	82.4	21.2	82.3	21.4	78.6	19.9	73.1	17.7
	10.6	8.3	85.3	20.4	85.1	21.0	84.9	21.3	82.3	20.4	78.6	18.9	73.1	16.9
	12.2	10.0	87.2	20.6	87.0	21.1	85.9	21.1	82.3	19.6	78.6	18.3	73.1	16.4
	13.9	11.7	89.0	20.7	88.8	21.2	85.9	20.3	82.3	19.0	78.6	17.7	73.1	15.8
	15.6	13.3	90.9	20.9	90.7	21.4	85.9	19.6	82.3	18.3	78.6	17.1	73.1	15.3
120	-29.9	-30.0	38.7	18.4	38.6	20.1	38.4	21.7	38.3	22.8	38.2	23.9	38.1	25.6
	-27.3	-27.5	46.6	21.6	46.4	23.1	46.3	24.6	46.2	25.6	46.1	26.6	46.0	28.2
	-24.8	-25.0	54.5	23.8	54.3	25.2	54.2	26.6	54.1	27.5	54.0	28.5	53.9	30.0
	-22.8	-23.0	57.2	24.4	57.0	25.7	56.9	27.1	56.8	28.1	56.7	29.0	56.5	30.5
	-19.8	-20.0	61.1	25.2	61.0	26.5	60.8	27.8	60.7	28.8	60.6	29.7	60.5	31.1
	-18.8	-19.0	62.5	25.5	62.3	26.7	62.1	28.1	62.0	29.0	62.0	29.9	61.8	31.3
	-14.7	-15.0	67.8	26.3	67.6	27.5	67.4	28.9	67.3	29.8	67.2	30.7	67.1	32.1
	-12.5	-13.1	70.3	26.7	70.1	27.9	70.0	29.2	69.9	30.1	69.8	31.0	67.5	30.0
	-10.6	-11.1	72.9	27.1	72.7	28.2	72.6	29.5	72.5	30.4	72.4	31.3	67.5	27.8
	-9.4	-10.0	74.4	27.3	74.2	28.4	74.0	29.7	73.9	30.6	72.6	30.1	67.5	26.6
	-8.3	-9.2	75.5	27.4	75.3	28.5	75.1	29.8	75.0	30.7	72.6	29.2	67.5	25.8
	-7.2	-7.8	77.3	27.6	77.1	28.7	77.0	30.0	75.9	30.0	72.6	27.7	67.5	24.5
	-5.6	-6.7	78.8	27.8	78.6	28.9	78.4	30.1	75.9	28.7	72.6	26.6	67.5	23.6
	-3.3	-4.4	81.7	28.1	81.5	29.2	79.3	28.6	75.9	26.5	72.6	24.6	67.5	21.8
	-1.1	-2.2	84.6	28.4	84.4	29.4	79.3	26.4	75.9	24.6	72.6	22.8	67.5	20.3
	1.7	0.0	83.6	26.1	83.4	26.7	79.3	24.5	75.9	22.8	72.6	21.2	67.5	18.9
	3.9	2.2	80.9	23.0	80.7	23.2	79.3	22.8	75.9	21.2	72.6	19.7	67.5	17.6
	6.7	4.4	80.6	20.9	80.5	21.4	79.3	21.2	75.9	19.8	72.6	18.4	67.5	16.5
	8.3	6.1	82.5	20.8	82.3	21.3	79.3	20.2	75.9	18.8	72.6	17.5	67.5	15.7
	10.6	8.3	85.1	21.0	84.4	21.2	79.3	19.2	75.9	17.9	72.6	16.7	67.5	15.0
	12.2	10.0	86.9	21.1	84.4	20.5	79.3	18.5	75.9	17.3	72.6	16.2	67.5	14.6
	13.9	11.7	88.8	21.3	84.4	19.7	79.3	17.9	75.9	16.8	72.6	15.7	67.5	14.1
	15.6	13.3	90.7	21.4	84.4	19.1	79.3	17.3	75.9	16.2	72.6	15.2	67.5	13.7
110	-29.9	-30.0	38.5	20.3	38.4	22.3	38.2	23.8	38.1	24.8	38.1	25.9	37.9	27.5
	-27.3	-27.5	46.4	23.3	46.3	25.1	46.1	26.6	46.0	27.5	46.0	28.5	45.8	30.0
	-24.8	-25.0	54.3	25.4	54.2	27.1	54.0	28.5	53.9	29.4	53.9	30.3	53.7	31.7
	-22.8	-23.0	57.0	26.0	56.8	27.7	56.7	29.0	56.6	29.9	56.5	30.8	56.4	32.2
	-19.8	-20.0	60.9	26.7	60.8	28.4	60.6	29.7	60.6	30.5	60.5	31.4	60.3	32.8
	-18.8	-19.0	62.3	26.9	62.1	28.6	62.0	29.9	61.9	30.7	61.8	31.6	61.7	33.0
	-14.7	-15.0	67.5	27.7	67.4	29.4	67.2	30.6	67.2	31.5	66.5	31.7	61.8	28.0
	-12.5	-13.1	70.1	28.1	69.9	29.7	69.8	30.9	69.6	31.7	66.5	29.3	61.8	25.9
	-10.6	-11.1	72.7	28.4	72.5	30.0	72.4	31.2	69.6	29.3	66.5	27.1	61.8	24.0
	-9.4	-10.0	74.2	28.6	74.0	30.2	72.7	30.3	69.6	28.1	66.5	26.0	61.8	23.1
	-8.3	-9.2	75.3	28.7	75.1	30.3	72.7	29.3	69.6	27.2	66.5	25.2	61.8	22.4
	-7.2	-7.8	77.1	28.9	76.9	30.5	72.7	27.8	69.6	25.8	66.5	24.0	61.8	21.3
	-5.6	-6.7	78.6	29.1	77.4	29.7	72.7	26.7	69.6	24.8	66.5	23.0	61.8	20.5
	-3.3	-4.4	81.5	29.4	77.4	27.4	72.7	24.7	69.6	23.0	66.5	21.3	61.8	19.0
	-1.1	-2.2	83.6	28.9	77.4	25.3	72.7	22.9	69.6	21.3	66.5	19.8	61.8	17.7
	1.7	0.0	83.4	26.8	77.4	23.5	72.7	21.3	69.6	19.8	66.5	18.5	61.8	16.6
	3.9	2.2	80.7	23.2	77.4	21.9	72.7	19.8	69.6	18.5	66.5	17.2	61.8	15.5
	6.7	4.4	80.4	21.4	77.4	20.4	72.7	18.5	69.6	17.3	66.5	16.2	61.8	14.5
	8.3	6.1	82.3	21.3	77.4	19.4	72.7	17.6	69.6	16.5	66.5	15.4	61.8	13.9
	10.6	8.3	83.6	20.9	77.4	18.5	72.7	16.8	69.6	15.7	66.5	14.7	61.8	13.3
	12.2	10.0	83.6	20.1	77.4	17.8	72.7	16.2	69.6	15.2	66.5	14.3	61.8	12.9
	13.9	11.7	83.6	19.4	77.4	17.2	72.7	15.7	69.6	14.8	66.5	13.8	61.8	12.6
	15.6	13.3	83.6	18.8	77.4	16.7	72.7	15.2	69.6	14.3	66.5	13.4	61.8	12.2
100	-29.9	-30.0	38.3	22.7	38.2	24.6	38.0	26.0	38.0	27.0	37.9	28.0	37.8	29.6
	-27.3	-27.5	46.2	25.6	46.1	27.3	45.9	28.6	45.9	29.5	45.8	30.4	45.7	31.8
	-24.8	-25.0	54.1	27.5	54.0	29.2	53.8	30.4	53.8	31.3	53.7	32.1	53.6	33.4
	-22.8	-23.0	56.8	28.0	56.6	29.7	56.5	30.9	56.4	31.7	56.3	32.6	56.2	33.9
	-19.8	-20.0	60.7	28.8	60.6	30.3	60.5	31.5	60.4	32.4	60.3	33.2	56.2	29.5
	-18.8	-19.0	62.0	29.0	61.9	30.5	61.8	31.7	61.7	32.5	60.5	31.9	56.2	28.2
	-14.7	-15.0	67.3	29.7	67.2	31.3	66.1	31.4	63.3	29.1	60.5	26.9	56.2	23.9
	-12.5	-13.1	69.9	30.1	69.8	31.6	66.1	29.0	63.3	26.9	60.5	24.9	56.2	22.2
	-10.6	-11.1	72.5	30.4	70.4	29.8	66.1	26.8	63.3	25.0	60.5	23.2	56.2	20.7
	-9.4	-10.0	73.9	30.5	70.4	28.6	66.1	25.7	63.3	24.0	60.5	22.3	56.2	19.9
	-8.3	-9.2	75.1	30.7	70.4	27.7	66.1	25.0	63.3	23.2	60.5	21.6	56.2	19.3
	-7.2	-7.8	76.0	30.0	70.4	26.3	66.1	23.7	63.3	22.1	60.5	20.6	56.2	18.4
	-5.6	-6.7	76.0	28.8	70.4	25.3	66.1	22.8	63.3	21.3	60.5	19.8	56.2	17.7
	-3.3	-4.4	76.0	26.6	70.4	23.4	66.1	21.1	63.3	19.7	60.5	18.4	56.2	16.5
	-1.1	-2.2	76.0	24.6	70.4	21.7	66.1	19.6	63.3	18.4	60.5	17.1	56.2	15.4
	1.7	0.0	76.0	22.8	70.4	20.2	66.1	18.3	63.3	17.1	60.5	16.0	56.2	14.5
	3.9	2.2	76.0	21.2	70.4	18.8	66.1	17.1	63.3	16.0	60.5	15.0	56.2	13.6
	6.7	4.4	76.0	19.8	70.4	17.6	66.1	16.0	63.3	15.0	60.5	14.1	56.2	12.8
	8.3	6.1	76.0	18.9	70.4	16.7	66.1	15.3	63.3	14.4	60.5	13.5	56.2	12.2
	10.6	8.3	76.0	18.0	70.4	16.0	66.1	14.6	63.3	13.7	60.5	12.9	56.2	11.8
	12.2	10.0	76.0	17.4	70.4	15.5	66.1	14.2	63.3	13.3	60.5	12.5	56.2	11.5
	13.9	11.7	76.0	16.8	70.4	15.0	66.1	13.7	63.3	12.9	60.5	12.2	56.2	11.1
	15.6	13.3	76.0	16.2	70.4	14.5	66.1	13.3	63.3	12.6	60.5	11.9	56.2	10.9

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
90	-29.9	-30.0	38.1	25.3	38.0	27.0	37.9	28.4	37.8	29.3	37.7	30.2	37.6	31.4
	-27.3	-27.5	46.0	27.9	45.9	29.5	45.8	30.8	45.7	31.6	45.6	32.5	45.5	33.5
	-24.8	-25.0	53.9	29.7	53.8	31.3	53.7	32.4	53.6	33.2	53.5	34.0	50.6	31.2
	-22.8	-23.0	56.6	30.2	56.4	31.7	56.3	32.9	56.2	33.6	54.4	32.0	50.6	28.3
	-19.8	-20.0	60.5	30.9	60.4	32.3	59.5	32.5	57.0	30.1	54.4	27.9	50.6	24.8
	-18.8	-19.0	61.8	31.1	61.7	32.5	59.5	31.1	57.0	28.8	54.4	26.7	50.6	23.7
	-14.7	-15.0	67.1	31.8	63.3	29.1	59.5	26.2	57.0	24.4	54.4	22.7	50.6	20.3
	-12.5	-13.1	68.4	30.7	63.3	26.9	59.5	24.3	57.0	22.7	54.4	21.1	50.6	18.9
	-10.6	-11.1	68.4	28.4	63.3	25.0	59.5	22.6	57.0	21.1	54.4	19.6	50.6	17.6
	-9.4	-10.0	68.4	27.2	63.3	24.0	59.5	21.7	57.0	20.3	54.4	18.9	50.6	17.0
	-8.3	-9.2	68.4	26.4	63.3	23.3	59.5	21.1	57.0	19.7	54.4	18.4	50.6	16.5
	-7.2	-7.8	68.4	25.1	63.3	22.1	59.5	20.1	57.0	18.8	54.4	17.5	50.6	15.8
	-5.6	-6.7	68.4	24.1	63.3	21.3	59.5	19.3	57.0	18.1	54.4	16.9	50.6	15.3
	-3.3	-4.4	68.4	22.3	63.3	19.7	59.5	18.0	57.0	16.8	54.4	15.8	50.6	14.3
	-1.1	-2.2	68.4	20.7	63.3	18.4	59.5	16.7	57.0	15.7	54.4	14.7	50.6	13.4
	1.7	0.0	68.4	19.3	63.3	17.1	59.5	15.7	57.0	14.7	54.4	13.8	50.6	12.6
	3.9	2.2	68.4	18.0	63.3	16.0	59.5	14.7	57.0	13.8	54.4	13.0	50.6	11.9
	6.7	4.4	68.4	16.8	63.3	15.0	59.5	13.8	57.0	13.0	54.4	12.3	50.6	11.2
	8.3	6.1	68.4	16.1	63.3	14.4	59.5	13.2	57.0	12.5	54.4	11.8	50.6	10.8
	10.6	8.3	68.4	15.3	63.3	13.8	59.5	12.7	57.0	12.0	54.4	11.3	50.6	10.4
	12.2	10.0	68.4	14.9	63.3	13.3	59.5	12.3	57.0	11.6	54.4	11.0	50.6	10.1
	13.9	11.7	68.4	14.4	63.3	13.0	59.5	12.0	57.0	11.3	54.4	10.7	50.6	9.89
	15.6	13.3	68.4	14.0	63.3	12.6	59.5	11.6	57.0	11.0	54.4	10.5	50.6	9.67
80	-29.9	-30.0	37.9	27.9	37.8	29.5	37.7	30.7	37.6	31.4	37.6	32.1	37.5	33.1
	-27.3	-27.5	45.8	30.3	45.7	31.8	45.6	32.9	45.5	33.5	45.5	34.1	45.0	34.3
	-24.8	-25.0	53.7	32.0	53.6	33.4	52.9	33.6	50.6	31.2	48.4	28.9	45.0	25.6
	-22.8	-23.0	56.3	32.5	56.2	33.9	52.9	30.5	50.6	28.3	48.4	26.3	45.0	23.4
	-19.8	-20.0	60.3	33.1	56.3	29.5	52.9	26.6	50.6	24.8	48.4	23.0	45.0	20.6
	-18.8	-19.0	60.8	32.2	56.3	28.3	52.9	25.5	50.6	23.8	48.4	22.1	45.0	19.8
	-14.7	-15.0	60.8	27.2	56.3	24.0	52.9	21.7	50.6	20.3	48.4	18.9	45.0	17.0
	-12.5	-13.1	60.8	25.2	56.3	22.2	52.9	20.2	50.6	18.9	48.4	17.7	45.0	15.9
	-10.6	-11.1	60.8	23.4	56.3	20.7	52.9	18.8	50.6	17.6	48.4	16.5	45.0	14.9
	-9.4	-10.0	60.8	22.5	56.3	19.9	52.9	18.1	50.6	17.0	48.4	15.9	45.0	14.4
	-8.3	-9.2	60.8	21.8	56.3	19.3	52.9	17.6	50.6	16.5	48.4	15.5	45.0	14.1
	-7.2	-7.8	60.8	20.7	56.3	18.4	52.9	16.8	50.6	15.8	48.4	14.8	45.0	13.5
	-5.6	-6.7	60.8	20.0	56.3	17.8	52.9	16.2	50.6	15.3	48.4	14.3	45.0	13.1
	-3.3	-4.4	60.8	18.6	56.3	16.5	52.9	15.1	50.6	14.3	48.4	13.4	45.0	12.3
	-1.1	-2.2	60.8	17.3	56.3	15.5	52.9	14.2	50.6	13.4	48.4	12.6	45.0	11.6
	1.7	0.0	60.8	16.1	56.3	14.5	52.9	13.3	50.6	12.6	48.4	11.9	45.0	10.9
	3.9	2.2	60.8	15.1	56.3	13.6	52.9	12.5	50.6	11.9	48.4	11.2	45.0	10.3
	6.7	4.4	60.8	14.2	56.3	12.8	52.9	11.8	50.6	11.2	48.4	10.6	45.0	9.82
	8.3	6.1	60.8	13.6	56.3	12.3	52.9	11.3	50.6	10.8	48.4	10.2	45.0	9.47
	10.6	8.3	60.8	13.0	56.3	11.8	52.9	10.9	50.6	10.4	48.4	9.89	45.0	9.18
	12.2	10.0	60.8	12.6	56.3	11.5	52.9	10.7	50.6	10.1	48.4	9.66	45.0	8.98
	13.9	11.7	60.8	12.3	56.3	11.2	52.9	10.4	50.6	9.90	48.4	9.44	45.0	8.79
	15.6	13.3	60.8	12.0	56.3	10.9	52.9	10.1	50.6	9.67	48.4	9.23	45.0	8.62
70	-29.9	-30.0	37.7	30.6	37.6	31.8	37.5	32.7	37.5	33.3	37.4	33.8	37.3	34.7
	-27.3	-27.5	45.6	32.8	45.5	33.8	45.4	34.6	44.3	33.4	42.3	30.9	39.4	27.4
	-24.8	-25.0	53.2	34.0	49.2	29.8	46.3	26.9	44.3	25.0	42.3	23.3	39.4	20.8
	-22.8	-23.0	53.2	30.8	49.2	27.1	46.3	24.5	44.3	22.8	42.3	21.3	39.4	19.1
	-19.8	-20.0	53.2	26.9	49.2	23.7	46.3	21.5	44.3	20.1	42.3	18.8	39.4	17.0
	-18.8	-19.0	53.2	25.7	49.2	22.7	46.3	20.7	44.3	19.3	42.3	18.1	39.4	16.3
	-14.7	-15.0	53.2	21.9	49.2	19.4	46.3	17.7	44.3	16.7	42.3	15.7	39.4	14.2
	-12.5	-13.1	53.2	20.4	49.2	18.1	46.3	16.6	44.3	15.6	42.3	14.7	39.4	13.4
	-10.6	-11.1	53.2	19.0	49.2	16.9	46.3	15.5	44.3	14.6	42.3	13.8	39.4	12.6
	-9.4	-10.0	53.2	18.3	49.2	16.3	46.3	15.0	44.3	14.1	42.3	13.3	39.4	12.2
	-8.3	-9.2	53.2	17.8	49.2	15.9	46.3	14.6	44.3	13.8	42.3	13.0	39.4	11.9
	-7.2	-7.8	53.2	17.0	49.2	15.2	46.3	14.0	44.3	13.2	42.3	12.5	39.4	11.5
	-5.6	-6.7	53.2	16.4	49.2	14.7	46.3	13.5	44.3	12.8	42.3	12.1	39.4	11.2
	-3.3	-4.4	53.2	15.3	49.2	13.8	46.3	12.7	44.3	12.0	42.3	11.4	39.4	10.5
	-1.1	-2.2	53.2	14.3	49.2	12.9	46.3	12.0	44.3	11.4	42.3	10.8	39.4	9.99
	1.7	0.0	53.2	13.4	49.2	12.2	46.3	11.3	44.3	10.7	42.3	10.2	39.4	9.49
	3.9	2.2	53.2	12.6	49.2	11.5	46.3	10.7	44.3	10.2	42.3	9.71	39.4	9.04
	6.7	4.4	53.2	11.9	49.2	10.9	46.3	10.1	44.3	9.67	42.3	9.23	39.4	8.63
	8.3	6.1	53.2	11.4	49.2	10.4	46.3	9.75	44.3	9.32	42.3	8.92	39.4	8.35
	10.6	8.3	53.2	11.0	49.2	10.1	46.3	9.44	44.3	9.04	42.3	8.66	39.4	8.13
	12.2	10.0	53.2	10.7	49.2	9.84	46.3	9.23	44.3	8.85	42.3	8.49	39.4	7.98
	13.9	11.7	53.2	10.5	49.2	9.61	46.3	9.03	44.3	8.67	42.3	8.32	39.4	7.84
	15.6	13.3	53.2	10.2	49.2	9.40	46.3	8.85	44.3	8.50	42.3	8.17	39.4	7.71

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

Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

RELQ240TATJU / TAYDU / TAYCU 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
130	-29.9	-30.0	46.4	19.3	46.2	21.3	46.0	22.7	45.9	23.9	45.8	25.5	45.6	28.0
	-27.3	-27.5	55.8	24.0	55.6	25.6	55.4	26.8	55.3	27.8	55.1	29.3	55.0	31.7
	-24.8	-25.0	65.2	27.3	65.0	28.7	64.8	29.7	64.7	30.5	64.5	32.0	64.3	34.3
	-22.8	-23.0	68.4	28.2	68.1	29.5	67.9	30.4	67.8	31.3	67.7	32.7	67.5	35.0
	-19.8	-20.0	73.1	29.4	72.8	30.6	72.6	31.5	72.5	32.3	72.4	33.7	72.2	35.9
	-18.8	-19.0	74.6	29.7	74.4	30.9	74.2	31.8	74.1	32.6	74.0	34.0	73.8	36.2
	-14.7	-15.0	80.9	31.0	80.7	32.1	80.5	32.9	80.4	33.6	80.2	35.1	80.1	37.2
	-12.5	-13.1	84.0	31.5	83.7	32.6	83.5	33.4	83.4	34.1	83.3	35.5	83.1	37.7
	-10.6	-11.1	87.0	32.1	86.8	33.1	86.6	33.8	86.5	34.5	86.4	35.9	86.2	38.1
	-9.4	-10.0	88.8	32.3	88.5	33.3	88.4	34.1	88.2	34.8	88.1	36.2	87.9	38.3
	-8.3	-9.2	90.1	32.5	89.8	33.5	89.7	34.2	89.5	34.9	89.4	36.3	89.2	38.5
	-7.2	-7.8	92.3	32.9	92.0	33.8	91.8	34.5	91.7	35.2	91.6	36.6	91.4	38.7
	-5.6	-6.7	94.0	33.1	93.8	34.0	93.6	34.7	93.5	35.4	93.3	36.8	91.4	37.1
	-3.3	-4.4	97.5	33.6	97.3	34.5	97.1	35.1	97.0	35.8	96.8	37.2	91.4	34.1
	-1.1	-2.2	101	34.0	101	34.9	101	35.5	100	36.2	98.3	35.6	91.4	31.5
	1.7	0.0	101	32.2	101	33.0	101	33.7	101	34.1	98.3	32.9	91.4	29.2
	3.9	2.2	100	29.7	99.9	30.5	99.7	30.5	99.6	30.9	98.3	30.5	91.4	27.1
	6.7	4.4	101	28.6	101	29.4	101	28.7	100	29.1	98.3	28.3	91.4	25.2
	8.3	6.1	103	27.3	103	28.0	103	28.5	103	28.9	98.3	26.8	91.4	23.9
	10.6	8.3	107	27.6	106	28.3	106	28.8	103	27.5	98.3	25.5	91.4	22.8
	12.2	10.0	109	27.8	109	28.4	107	28.4	103	26.5	98.3	24.6	91.4	22.1
	13.9	11.7	111	28.0	111	28.6	107	27.4	103	25.6	98.3	23.8	91.4	21.3
	15.6	13.3	114	28.2	113	28.8	107	26.5	103	24.7	98.3	23.0	91.4	20.7
120	-29.9	-30.0	46.2	21.4	46.0	23.2	45.8	25.2	45.7	26.7	45.6	28.2	45.4	30.7
	-27.3	-27.5	55.6	25.7	55.3	27.2	55.2	29.0	55.1	30.5	54.9	32.0	54.8	34.2
	-24.8	-25.0	65.0	28.7	64.7	30.0	64.6	31.7	64.4	33.1	64.3	34.5	64.1	36.7
	-22.8	-23.0	68.1	29.5	67.9	30.7	67.7	32.4	67.6	33.8	67.5	35.2	67.3	37.4
	-19.8	-20.0	72.8	30.6	72.6	31.7	72.4	33.4	72.3	34.8	72.2	36.2	72.0	38.3
	-18.8	-19.0	74.4	30.9	74.2	32.0	74.0	33.7	73.9	35.1	73.8	36.4	73.6	38.5
	-14.7	-15.0	80.7	32.1	80.4	33.1	80.3	34.8	80.2	36.1	80.0	37.4	79.9	39.5
	-12.5	-13.1	83.7	32.6	83.5	33.6	83.3	35.2	83.2	36.5	83.1	37.9	82.9	39.9
	-10.6	-11.1	86.8	33.1	86.6	34.0	86.4	35.6	86.3	37.0	86.1	38.3	84.3	38.5
	-9.4	-10.0	88.5	33.4	88.3	34.3	88.1	35.9	88.0	37.2	87.9	38.5	84.3	36.8
	-8.3	-9.2	89.8	33.5	89.6	34.4	89.4	36.0	89.3	37.3	89.2	38.7	84.3	35.6
	-7.2	-7.8	92.0	33.8	91.8	34.7	91.6	36.3	91.5	37.6	90.7	38.2	84.3	33.8
	-5.6	-6.7	93.8	34.1	93.5	34.9	93.4	36.5	93.2	37.8	90.7	36.6	84.3	32.4
	-3.3	-4.4	97.3	34.5	97.0	35.3	96.9	36.9	94.9	36.4	90.7	33.7	84.3	29.9
	-1.1	-2.2	101	34.9	101	35.7	99.2	36.1	94.9	33.6	90.7	31.1	84.3	27.7
	1.7	0.0	101	33.1	101	33.8	99.2	33.4	94.9	31.1	90.7	28.8	84.3	25.7
	3.9	2.2	99.9	30.5	99.7	30.6	99.2	30.9	94.9	28.8	90.7	26.8	84.3	23.9
	6.7	4.4	101	29.4	101	28.9	99.2	28.7	94.9	26.8	90.7	24.9	84.3	22.3
	8.3	6.1	103	28.0	103	28.7	99.2	27.2	94.9	25.4	90.7	23.7	84.3	21.2
	10.6	8.3	106	28.3	106	28.6	99.2	25.9	94.9	24.2	90.7	22.6	84.3	20.3
	12.2	10.0	109	28.5	106	27.6	99.2	25.0	94.9	23.4	90.7	21.8	84.3	19.6
	13.9	11.7	111	28.7	106	26.6	99.2	24.2	94.9	22.6	90.7	21.1	84.3	19.0
	15.6	13.3	113	28.8	106	25.7	99.2	23.4	94.9	21.9	90.7	20.5	84.3	18.5
110	-29.9	-30.0	45.9	23.4	45.7	26.0	45.6	28.2	45.5	29.6	45.3	31.1	45.2	33.5
	-27.3	-27.5	55.3	27.3	55.1	29.9	54.9	31.9	54.8	33.3	54.7	34.7	54.6	36.9
	-24.8	-25.0	64.7	30.1	64.5	32.5	64.3	34.5	64.2	35.8	64.1	37.1	64.0	39.2
	-22.8	-23.0	67.8	30.9	67.6	33.2	67.5	35.2	67.4	36.5	67.3	37.8	67.1	39.8
	-19.8	-20.0	72.6	31.8	72.3	34.2	72.2	36.1	72.1	37.4	72.0	38.7	71.8	40.7
	-18.8	-19.0	74.1	32.2	73.9	34.5	73.8	36.4	73.7	37.6	73.5	38.9	73.4	40.9
	-14.7	-15.0	80.4	33.2	80.2	35.5	80.0	37.4	79.9	38.6	79.8	39.9	77.3	39.0
	-12.5	-13.1	83.5	33.7	83.3	36.0	83.1	37.8	83.0	39.1	82.9	40.3	77.3	36.0
	-10.6	-11.1	86.5	34.1	86.3	36.4	86.2	38.2	86.0	39.5	83.1	37.5	77.3	33.3
	-9.4	-10.0	88.3	34.4	88.1	36.6	87.9	38.4	87.0	38.8	83.1	35.9	77.3	31.9
	-8.3	-9.2	89.6	34.5	89.4	36.8	89.2	38.6	87.0	37.6	83.1	34.8	77.3	30.9
	-7.2	-7.8	91.8	34.8	91.5	37.0	90.9	38.3	87.0	35.6	83.1	33.0	77.3	29.4
	-5.6	-6.7	93.5	35.0	93.3	37.2	90.9	36.7	87.0	34.2	83.1	31.7	77.3	28.2
	-3.3	-4.4	97.0	35.4	96.7	37.6	90.9	33.8	87.0	31.5	83.1	29.3	77.3	26.1
	-1.1	-2.2	100	35.8	96.7	34.6	90.9	31.3	87.0	29.1	83.1	27.1	77.3	24.2
	1.7	0.0	101	33.9	96.7	32.0	90.9	28.9	87.0	27.0	83.1	25.2	77.3	22.5
	3.9	2.2	99.6	30.7	96.7	29.7	90.9	26.9	87.0	25.1	83.1	23.4	77.3	21.0
	6.7	4.4	101	29.0	96.7	27.6	90.9	25.0	87.0	23.4	83.1	21.8	77.3	19.7
	8.3	6.1	103	28.7	96.7	26.2	90.9	23.7	87.0	22.2	83.1	20.8	77.3	18.7
	10.6	8.3	105	28.2	96.7	24.9	90.9	22.6	87.0	21.2	83.1	19.9	77.3	18.0
	12.2	10.0	105	27.2	96.7	24.1	90.9	21.9	87.0	20.5	83.1	19.2	77.3	17.4
	13.9	11.7	105	26.2	96.7	23.2	90.9	21.2	87.0	19.9	83.1	18.7	77.3	16.9
	15.6	13.3	105	25.3	96.7	22.5	90.9	20.5	87.0	19.3	83.1	18.1	77.3	16.5
100	-29.9	-30.0	45.7	26.7	45.5	29.3	45.3	31.3	45.2	32.7	45.1	34.2	45.0	36.4
	-27.3	-27.5	55.1	30.4	54.9	32.9	54.7	34.9	54.6	36.2	54.5	37.5	54.4	39.6
	-24.8	-25.0	64.4	33.1	64.2	35.5	64.1	37.3	64.0	38.6	63.9	39.8	63.8	41.8
	-22.8	-23.0	67.6	33.8	67.4	36.2	67.2	38.0	67.1	39.2	67.1	40.5	66.9	42.4
	-19.8	-20.0	72.3	34.7	72.1	37.1	72.0	38.8	71.9	40.1	71.8	41.3	70.3	41.3
	-18.8	-19.0	73.9	35.0	73.7	37.3	73.5	39.1	73.4	40.3	73.3	41.5	70.3	39.5
	-14.7	-15.0	80.2	36.1	80.0	38.3	79.8	40.1	79.1	40.5	75.6	37.5	70.3	33.3
	-12.5	-13.1	83.2	36.5	83.0	38.8	82.6	40.2	79.1	37.4	75.6	34.6	70.3	30.8
	-10.6	-11.1	86.3	36.9	86.1	39.2	82.6	37.2	79.1	34.6	75.6	32.1	70.3	28.6
	-9.4	-10.0	88.0	37.2	87.8	39.4	82.6	35.6	79.1	33.1	75.6	30.8	70.3	27.5
	-8.3	-9.2	89.3	37.3	87.9	38.2	82.6	34.5	79.1	32.1	75.6	29.8	70.3	26.6
	-7.2	-7.8	91.5	37.6	87.9	36.2	82.6	32.7	79.1	30.5	75.6	28.3	70.3	25.4
	-5.6	-6.7	93.2	37.8	87.9	34.8	82.6	31.4	79.1	29.3	75.6	27.2	70.3	24.4
	-3.3	-4.4	95.0	36.4	87.9	32.0	82.6	29.0	79.1	27.1	75.6	25.2	70.3	22.7
	-1.1	-2.2	95.0	33.6	87.9	29.6	82.6	26.8	79.1	25.1	75.6	23.4	70.3	21.1
	1.7	0.0	95.0	31.1	87.9	27.5	82.6	24.9	79.1	23.3	75.6	21.8	70.3	19.7
	3.9	2.2	95.0	28.8	87.9	25.5	82.6	23.2	79.1	21.7	75.6	20.4	70.3	18.4
	6.7	4.4	95.0	26.8	87.9	23.8	82.6	21.6	79.1	20.3	75.6	19.1	70.3	17.3
	8.3	6.1	95.0	25.4	87.9	22.6	82.6	20.6	79.1	19.4	75.6	18.2	70.3	16.5
	10.6	8.3	95.0	24.2	87.9	21.6	82.6	19.7	79.1	18.5	75.6	17.4	70.3	15.9
	12.2	10.0	95.0	23.4	87.9	20.9	82.6	19.1	79.1	18.0	75.6	16.9	70.3	15.4
	13.9	11.7	95.0	22.6	87.9	20.2	82.6	18.5	79.1	17.5	75.6	16.4	70.3	15.0
	15.6	13.3	95.0	21.9	87.9	19.6	82.6	18.0	79.1	17.0	75.6	16.0	70.3	14.7

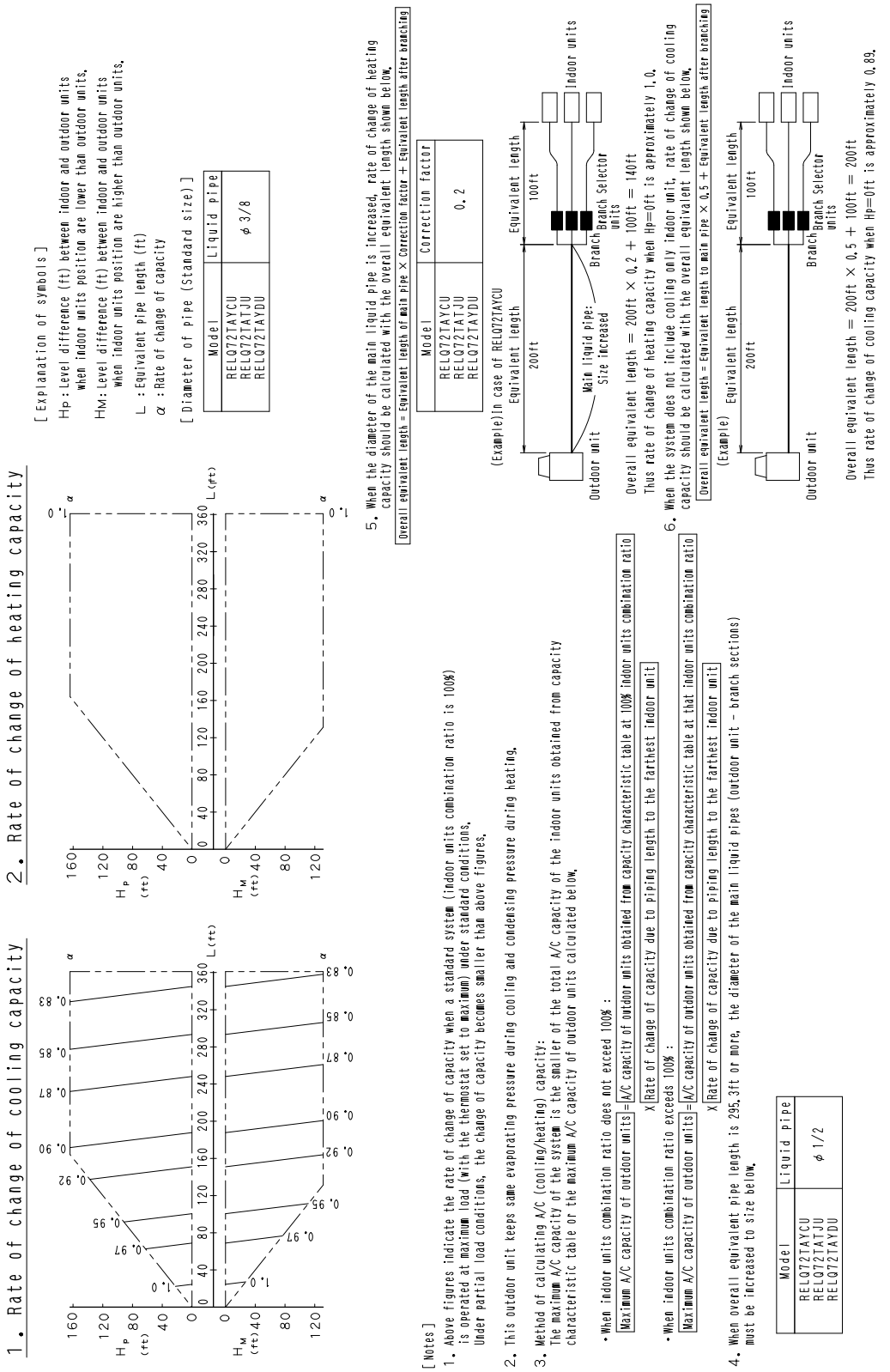
Combi-nation	Outdoor air temp.		Indoor air temp. °CDB											
			16.1		18.3		20.0		21.1		22.2		23.9	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	-29.9	-30.0	45.4	30.2	45.2	32.7	45.1	34.7	45.0	36.0	44.9	37.4	44.8	39.4
	-27.3	-27.5	54.8	33.8	54.6	36.2	54.5	38.0	54.4	39.2	54.3	40.5	54.2	42.3
	-24.8	-25.0	64.2	36.3	64.0	38.5	63.9	40.3	63.8	41.4	63.7	42.6	63.3	43.9
	-22.8	-23.0	67.3	37.0	67.1	39.2	67.0	40.9	66.9	42.0	66.8	43.2	63.3	39.8
	-19.8	-20.0	72.0	37.9	71.9	40.0	71.7	41.7	71.2	42.2	68.0	39.1	63.3	34.7
	-18.8	-19.0	73.6	38.2	73.4	40.3	73.3	42.0	71.2	40.3	68.0	37.4	63.3	33.2
	-14.7	-15.0	79.9	39.1	79.1	40.5	74.4	36.5	71.2	34.0	68.0	31.6	63.3	28.2
	-12.5	-13.1	82.9	39.6	79.1	37.4	74.4	33.7	71.2	31.4	68.0	29.3	63.3	26.2
	-10.6	-11.1	85.5	39.4	79.1	34.6	74.4	31.3	71.2	29.2	68.0	27.2	63.3	24.4
	-9.4	-10.0	85.5	37.7	79.1	33.1	74.4	30.0	71.2	28.0	68.0	26.1	63.3	23.5
	-8.3	-9.2	85.5	36.5	79.1	32.1	74.4	29.1	71.2	27.2	68.0	25.4	63.3	22.8
	-7.2	-7.8	85.5	34.6	79.1	30.5	74.4	27.6	71.2	25.9	68.0	24.2	63.3	21.8
	-5.6	-6.7	85.5	33.2	79.1	29.3	74.4	26.6	71.2	24.9	68.0	23.3	63.3	21.0
	-3.3	-4.4	85.5	30.6	79.1	27.1	74.4	24.6	71.2	23.1	68.0	21.6	63.3	19.6
	-1.1	-2.2	85.5	28.3	79.1	25.1	74.4	22.9	71.2	21.5	68.0	20.2	63.3	18.3
	1.7	0.0	85.5	26.3	79.1	23.3	74.4	21.3	71.2	20.0	68.0	18.8	63.3	17.1
	3.9	2.2	85.5	24.4	79.1	21.8	74.4	19.9	71.2	18.8	68.0	17.6	63.3	16.1
	6.7	4.4	85.5	22.8	79.1	20.3	74.4	18.6	71.2	17.6	68.0	16.6	63.3	15.2
	8.3	6.1	85.5	21.6	79.1	19.4	74.4	17.8	71.2	16.8	68.0	15.8	63.3	14.5
	10.6	8.3	85.5	20.7	79.1	18.5	74.4	17.1	71.2	16.1	68.0	15.3	63.3	14.0
	12.2	10.0	85.5	20.0	79.1	18.0	74.4	16.6	71.2	15.7	68.0	14.8	63.3	13.7
	13.9	11.7	85.5	19.4	79.1	17.5	74.4	16.1	71.2	15.3	68.0	14.5	63.3	13.3
	15.6	13.3	85.5	18.8	79.1	17.0	74.4	15.7	71.2	14.9	68.0	14.1	63.3	13.0
80	-29.9	-30.0	45.1	34.0	45.0	36.4	44.9	38.2	44.8	39.4	44.7	40.3	44.6	41.8
	-27.3	-27.5	54.5	37.3	54.4	39.5	54.3	41.2	54.2	42.3	54.1	43.2	54.0	44.4
	-24.8	-25.0	63.9	39.7	63.8	41.7	63.6	43.3	63.3	44.0	60.5	40.7	56.2	36.1
	-22.8	-23.0	67.1	40.3	66.9	42.3	66.1	42.9	63.3	39.8	60.5	36.9	56.2	32.9
	-19.8	-20.0	71.8	41.1	70.4	41.4	66.1	37.3	63.3	34.7	60.5	32.3	56.2	28.8
	-18.8	-19.0	73.3	41.4	70.4	39.5	66.1	35.7	63.3	33.2	60.5	30.9	56.2	27.7
	-14.7	-15.0	76.0	37.9	70.4	33.3	66.1	30.2	63.3	28.2	60.5	26.3	56.2	23.7
	-12.5	-13.1	76.0	35.0	70.4	30.9	66.1	28.0	63.3	26.2	60.5	24.5	56.2	22.1
	-10.6	-11.1	76.0	32.4	70.4	28.6	66.1	26.1	63.3	24.4	60.5	22.9	56.2	20.7
	-9.4	-10.0	76.0	31.0	70.4	27.5	66.1	25.0	63.3	23.5	60.5	22.0	56.2	20.0
	-8.3	-9.2	76.0	30.1	70.4	26.7	66.1	24.3	63.3	22.8	60.5	21.4	56.2	19.4
	-7.2	-7.8	76.0	28.6	70.4	25.4	66.1	23.2	63.3	21.8	60.5	20.5	56.2	18.6
	-5.6	-6.7	76.0	27.5	70.4	24.4	66.1	22.3	63.3	21.0	60.5	19.7	56.2	18.0
	-3.3	-4.4	76.0	25.4	70.4	22.7	66.1	20.8	63.3	19.6	60.5	18.4	56.2	16.8
	-1.1	-2.2	76.0	23.6	70.4	21.1	66.1	19.4	63.3	18.3	60.5	17.3	56.2	15.8
	1.7	0.0	76.0	22.0	70.4	19.7	66.1	18.1	63.3	17.1	60.5	16.2	56.2	14.9
	3.9	2.2	76.0	20.5	70.4	18.5	66.1	17.0	63.3	16.1	60.5	15.2	56.2	14.0
	6.7	4.4	76.0	19.2	70.4	17.3	66.1	16.0	63.3	15.2	60.5	14.4	56.2	13.3
	8.3	6.1	76.0	18.3	70.4	16.5	66.1	15.3	63.3	14.5	60.5	13.8	56.2	12.8
	10.6	8.3	76.0	17.6	70.4	15.9	66.1	14.7	63.3	14.0	60.5	13.3	56.2	12.4
	12.2	10.0	76.0	17.0	70.4	15.5	66.1	14.4	63.3	13.7	60.5	13.0	56.2	12.1
	13.9	11.7	76.0	16.6	70.4	15.1	66.1	14.0	63.3	13.3	60.5	12.7	56.2	11.9
	15.6	13.3	76.0	16.1	70.4	14.7	66.1	13.7	63.3	13.0	60.5	12.4	56.2	11.6
70	-29.9	-30.0	44.9	38.0	44.8	40.0	44.7	41.2	44.6	42.1	44.5	42.9	44.4	44.2
	-27.3	-27.5	54.3	41.1	54.1	42.8	54.0	43.9	54.0	44.7	52.9	43.7	49.2	38.7
	-24.8	-25.0	63.7	43.2	61.6	41.9	57.8	37.8	55.4	35.2	52.9	32.8	49.2	29.3
	-22.8	-23.0	66.5	43.3	61.6	38.1	57.8	34.4	55.4	32.1	52.9	29.9	49.2	26.8
	-19.8	-20.0	66.5	37.6	61.6	33.2	57.8	30.1	55.4	28.2	52.9	26.3	49.2	23.7
	-18.8	-19.0	66.5	36.0	61.6	31.8	57.8	28.9	55.4	27.1	52.9	25.3	49.2	22.8
	-14.7	-15.0	66.5	30.5	61.6	27.1	57.8	24.7	55.4	23.2	52.9	21.8	49.2	19.8
	-12.5	-13.1	66.5	28.3	61.6	25.2	57.8	23.0	55.4	21.7	52.9	20.4	49.2	18.6
	-10.6	-11.1	66.5	26.3	61.6	23.5	57.8	21.5	55.4	20.3	52.9	19.1	49.2	17.5
	-9.4	-10.0	66.5	25.3	61.6	22.6	57.8	20.7	55.4	19.6	52.9	18.4	49.2	16.9
	-8.3	-9.2	66.5	24.5	61.6	22.0	57.8	20.2	55.4	19.0	52.9	18.0	49.2	16.5
	-7.2	-7.8	66.5	23.4	61.6	21.0	57.8	19.3	55.4	18.2	52.9	17.2	49.2	15.8
	-5.6	-6.7	66.5	22.5	61.6	20.2	57.8	18.6	55.4	17.6	52.9	16.7	49.2	15.4
	-3.3	-4.4	66.5	20.9	61.6	18.9	57.8	17.4	55.4	16.5	52.9	15.7	49.2	14.5
	-1.1	-2.2	66.5	19.5	61.6	17.7	57.8	16.3	55.4	15.5	52.9	14.7	49.2	13.7
	1.7	0.0	66.5	18.3	61.6	16.6	57.8	15.4	55.4	14.6	52.9	13.9	49.2	12.9
	3.9	2.2	66.5	17.1	61.6	15.6	57.8	14.5	55.4	13.8	52.9	13.2	49.2	12.3
	6.7	4.4	66.5	16.1	61.6	14.7	57.8	13.7	55.4	13.1	52.9	12.5	49.2	11.7
	8.3	6.1	66.5	15.4	61.6	14.1	57.8	13.2	55.4	12.6	52.9	12.0	49.2	11.3
	10.6	8.3	66.5	14.8	61.6	13.6	57.8	12.7	55.4	12.2	52.9	11.7	49.2	11.0
	12.2	10.0	66.5	14.5	61.6	13.3	57.8	12.4	55.4	11.9	52.9	11.4	49.2	10.8
	13.9	11.7	66.5	14.1	61.6	13.0	57.8	12.2	55.4	11.7	52.9	11.2	49.2	10.6
	15.6	13.3	66.5	13.8	61.6	12.7	57.8	11.9	55.4	11.5	52.9	11.0	49.2	10.4

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

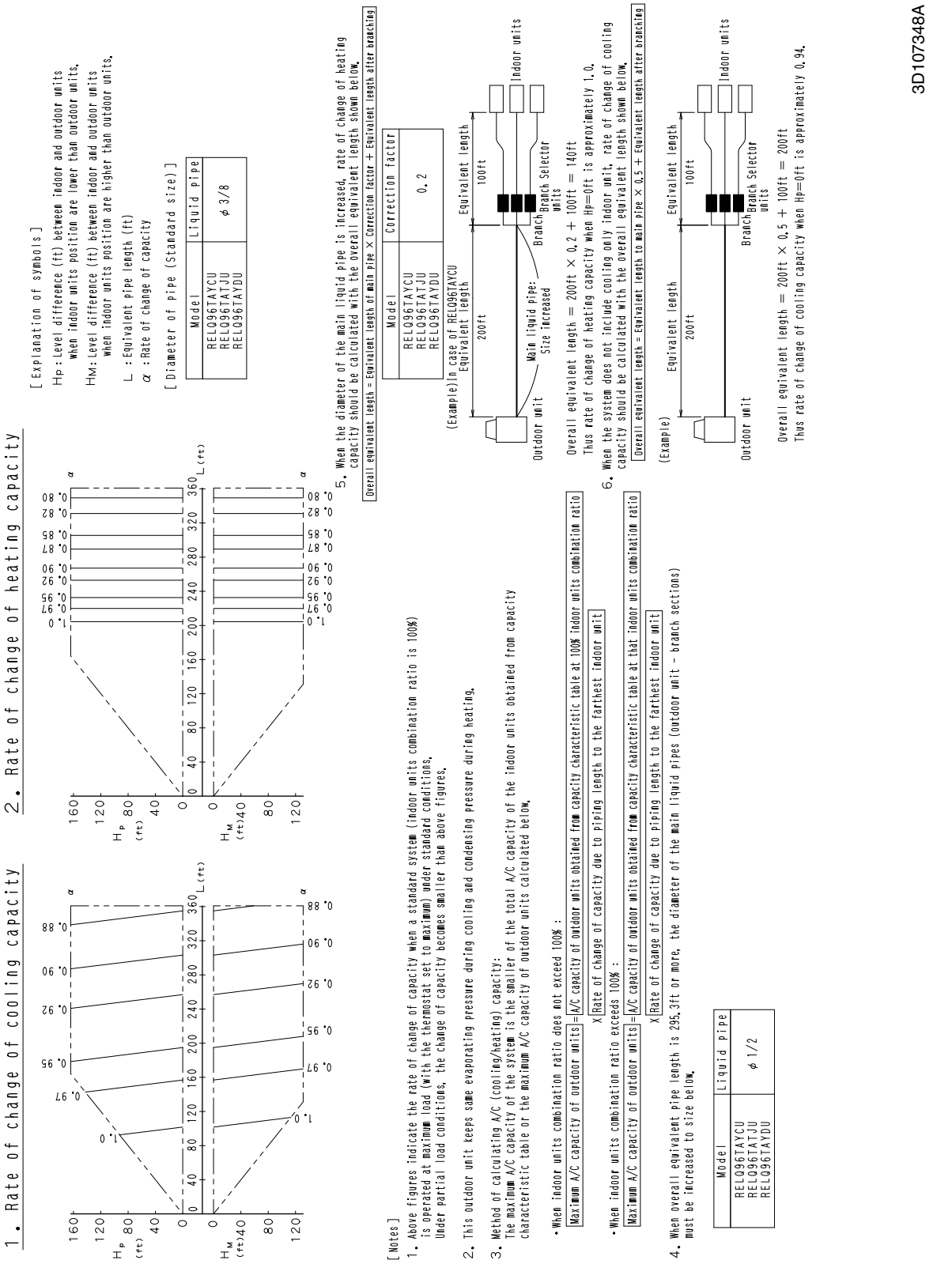
Notes: 1. ▒ is shown as reference.
2. This table shows the average value of conditions which may occur. This table is based on projection. Actual results may vary according to conditions of use.
3. ▭ shows rated condition.

9.3 Capacity Correction Factor

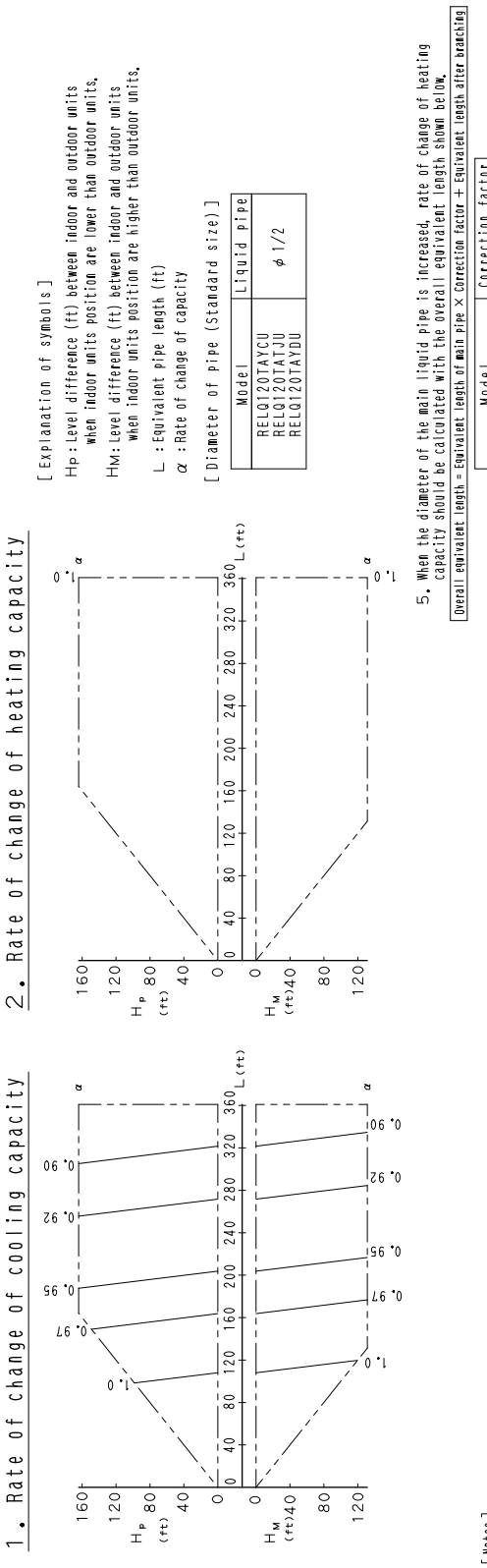
RELQ72TATJU / TAYDU / TAYCU



RELQ96TATJU / TAYDU / TAYCU



RELQ120TATJU / TAYDU / TAYCU



[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
RELQ120TAYCU RELQ120TATJU RELQ120TAYDU	ϕ 1/2

[Notes]

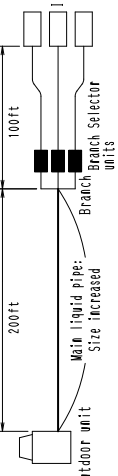
1. Above figures indicate the rate of change of capacity when a standard system (indoor units combination ratio is 100%) is operated at maximum load (with the thermostat set to maximum) under standard conditions. Under partial load conditions, the change of capacity becomes smaller than above figures.
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% :
     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at 100% indoor units combination ratio × Rate of change of capacity due to piping length to the farthest indoor unit
   - When indoor units combination ratio exceeds 100% :
     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at that indoor units combination ratio × 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
RELQ120TAYCU RELQ120TATJU RELQ120TAYDU	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.
   Overall equivalent length = Equivalent length of main pipe × Correction factor + Equivalent length after branching

Model	Correction factor
RELQ120TAYCU RELQ120TATJU RELQ120TAYDU	0.3

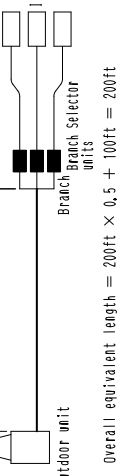
(Example) In case of RELQ120TAYCU



Overall equivalent length = 200ft × 0.3 + 100ft = 160ft
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 0.95.

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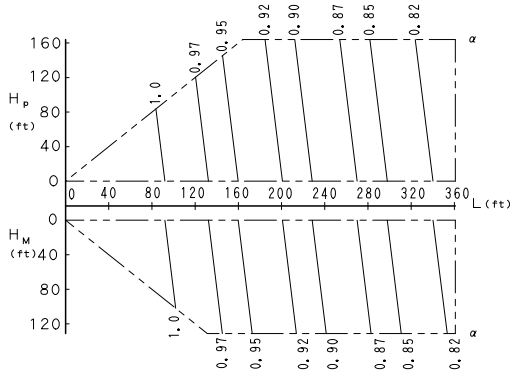
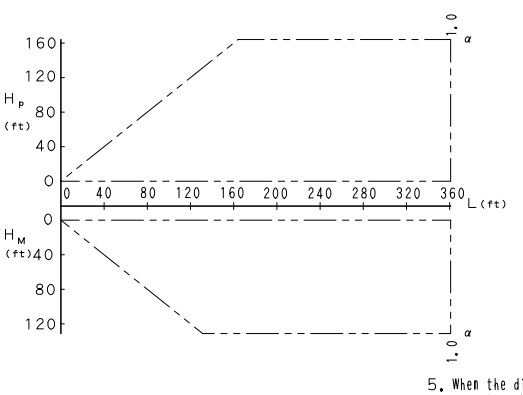
1. Rate of change of cooling capacity



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
RELQ144TAYCU RELQ144TATJU RELQ144TAYDU	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% :

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

   • When indoor units combination ratio exceeds 100% :

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

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

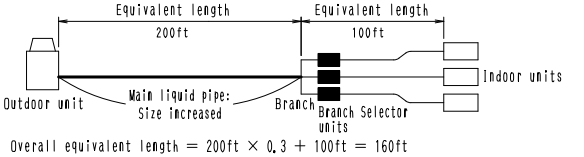
Model	Liquid pipe
RELQ144TAYCU RELQ144TATJU RELQ144TAYDU	φ 5/8

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.

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

Model	Correction factor
RELQ144TAYCU RELQ144TATJU RELQ144TAYDU	0.3

(Example)In case of RELQ144TAYCU



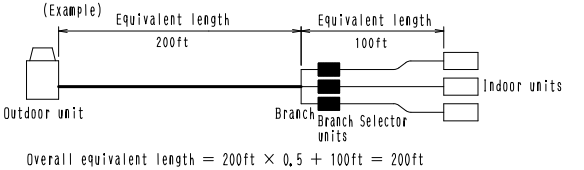
Overall equivalent length = 200ft × 0.3 + 100ft = 160ft

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 0.92.

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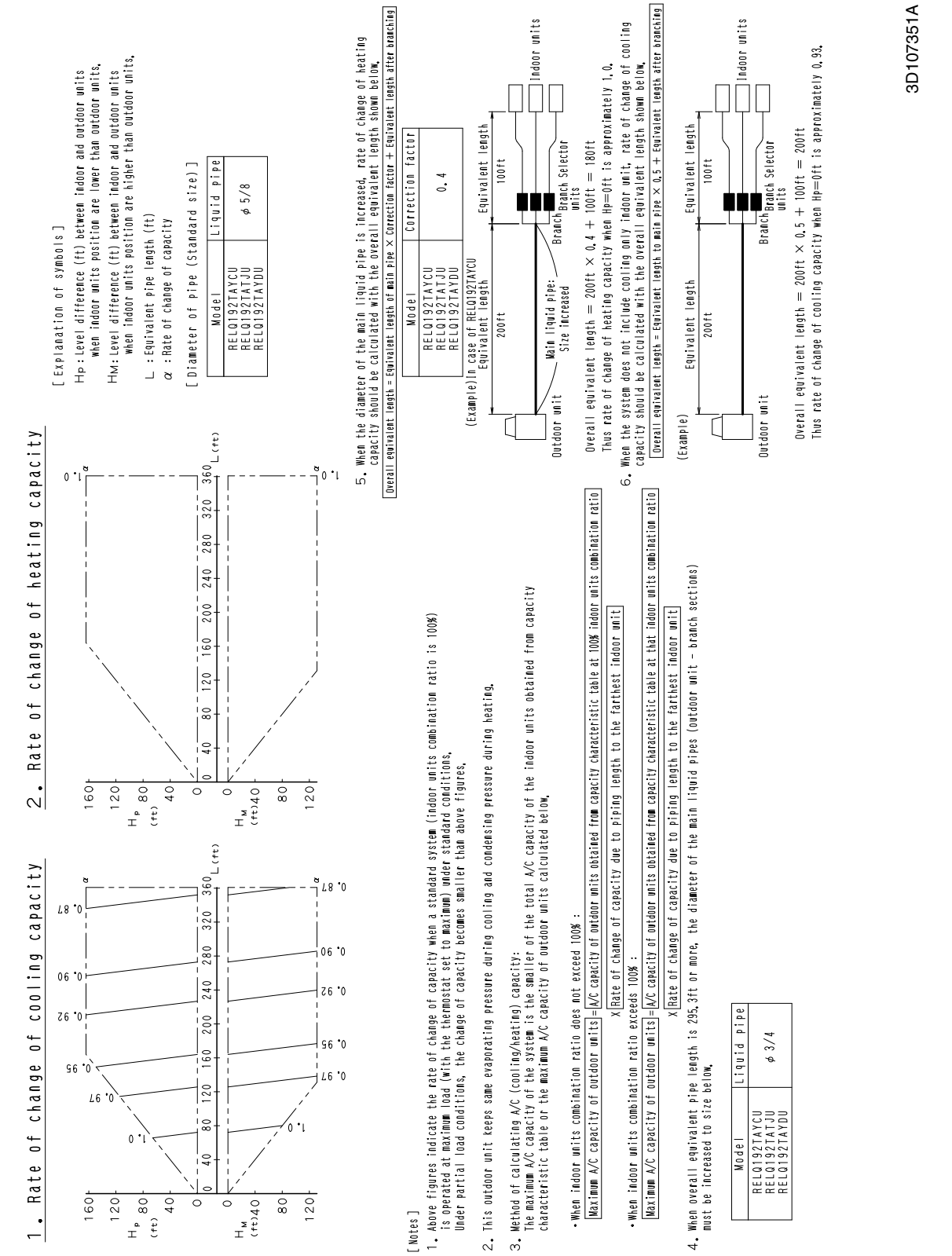
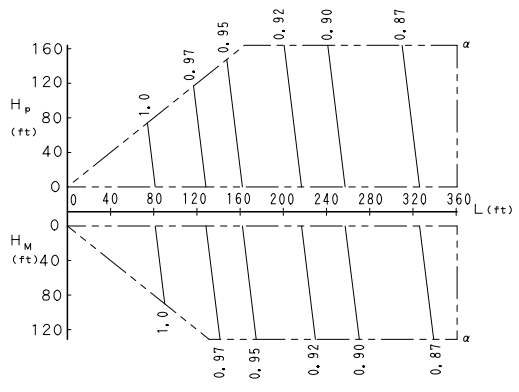
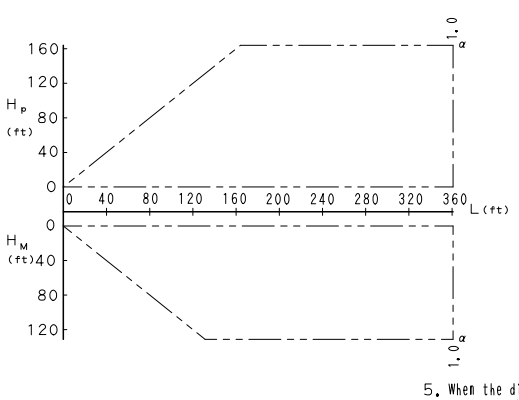
RELQ192TATJU / TAYDU / TAYCU



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
RELQ240TAYCU RELQ240TATJU RELQ240TAYDU	φ 5/8

[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% :

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

   • When indoor units combination ratio exceeds 100% :

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

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

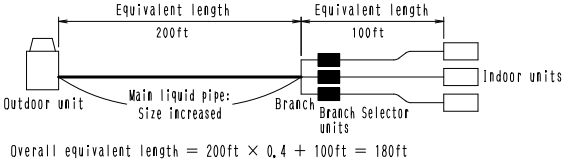
Model	Liquid pipe
RELQ240TAYCU RELQ240TATJU RELQ240TAYDU	φ 3/4

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
RELQ240TAYCU RELQ240TATJU RELQ240TAYDU	0.4

(Example) In case of RELQ240TAYCU



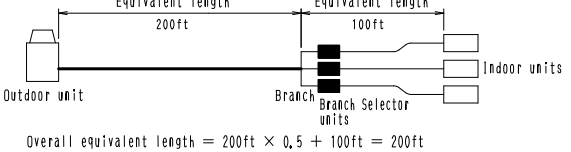
Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

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 0.93.

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9.4 Notes for Heating Capacity Characteristics (Heat Recovery)

RELQ72-240TATJU / TAYDU / TAYCU

- 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

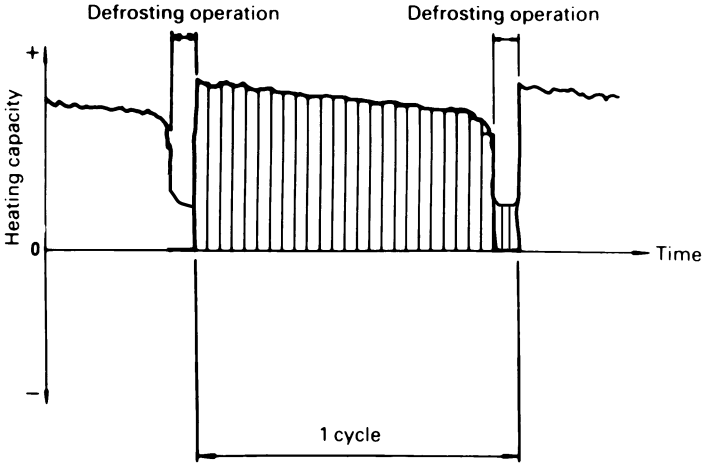
- Correction factor for frost accumulation (B)

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	RELQ72–144TATJU / TAYDU / TAYCU	0.97	0.95	0.9	0.86	0.87	0.92	1.0
	RELQ192/240TATJU / TAYDU / TAYCU	0.99	0.97	0.92	0.88	0.89	0.94	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

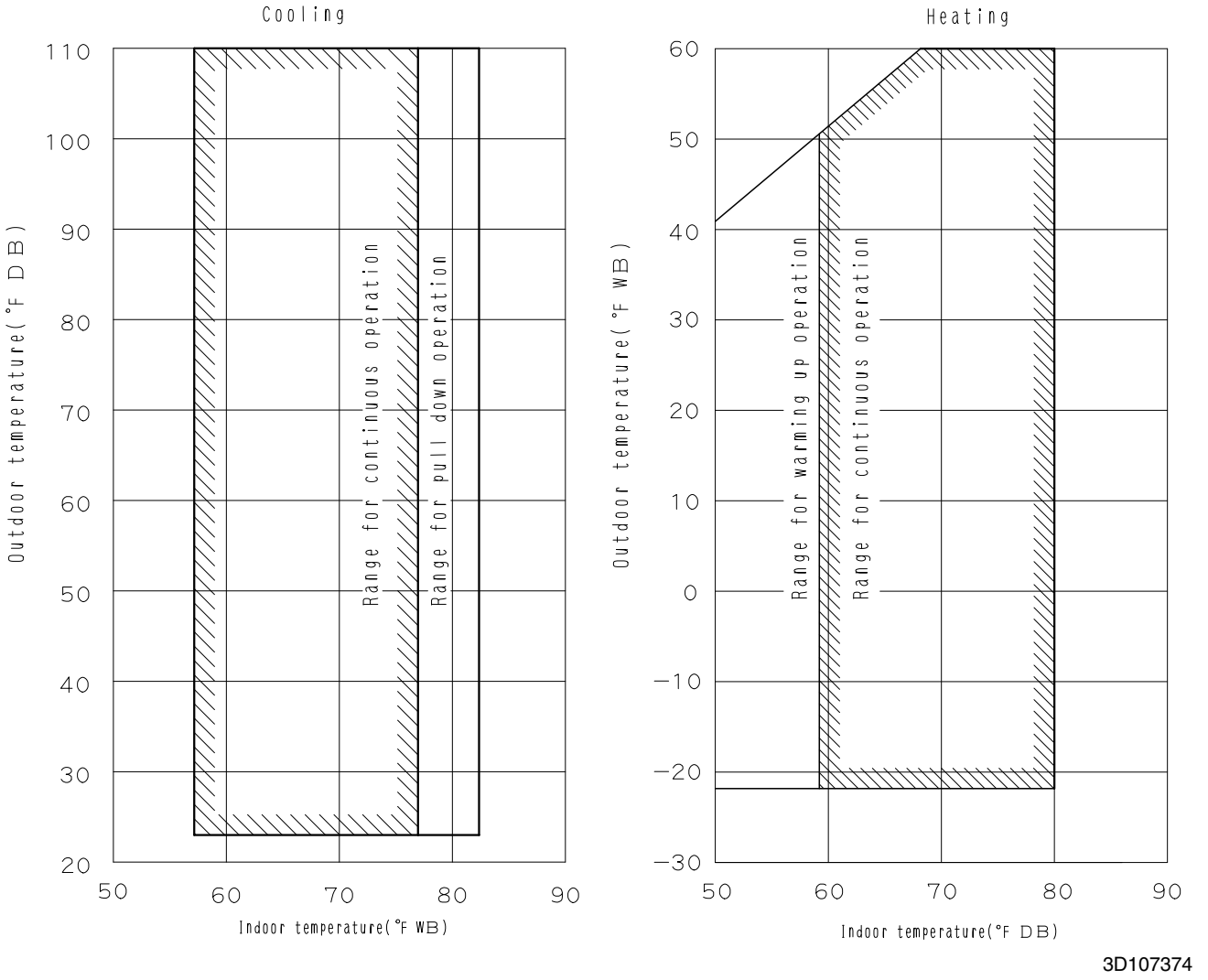
Note: Correction factor for frost accumulation calculated from integrated heating capacity while 1 cycle (between 2 defrosting operations) as shown in figure below.



- 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.

10. Operation Limits

RELQ72-240TATJU / TAYDU / TAYCU



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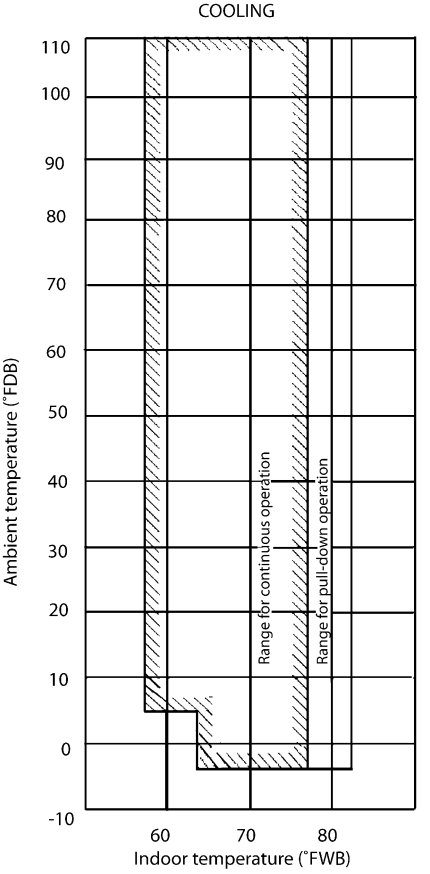
11. Low Ambient Cooling Enhancement

RELQ72-240TATJU / TAYDU / TAYCU

- RELQ-T series include a feature for Low Ambient Cooling.
- The function enhances RELQ-T series as follows:
  - Allows operation to –4ºFDB (–20ºCDB) ambient temperature in cooling mode. (Normal limit is 23ºFDB (–5ºCDB).)
  - Operation below 23ºFDB (–5ºCDB) requires the addition of wind covers onto the outdoor unit.*



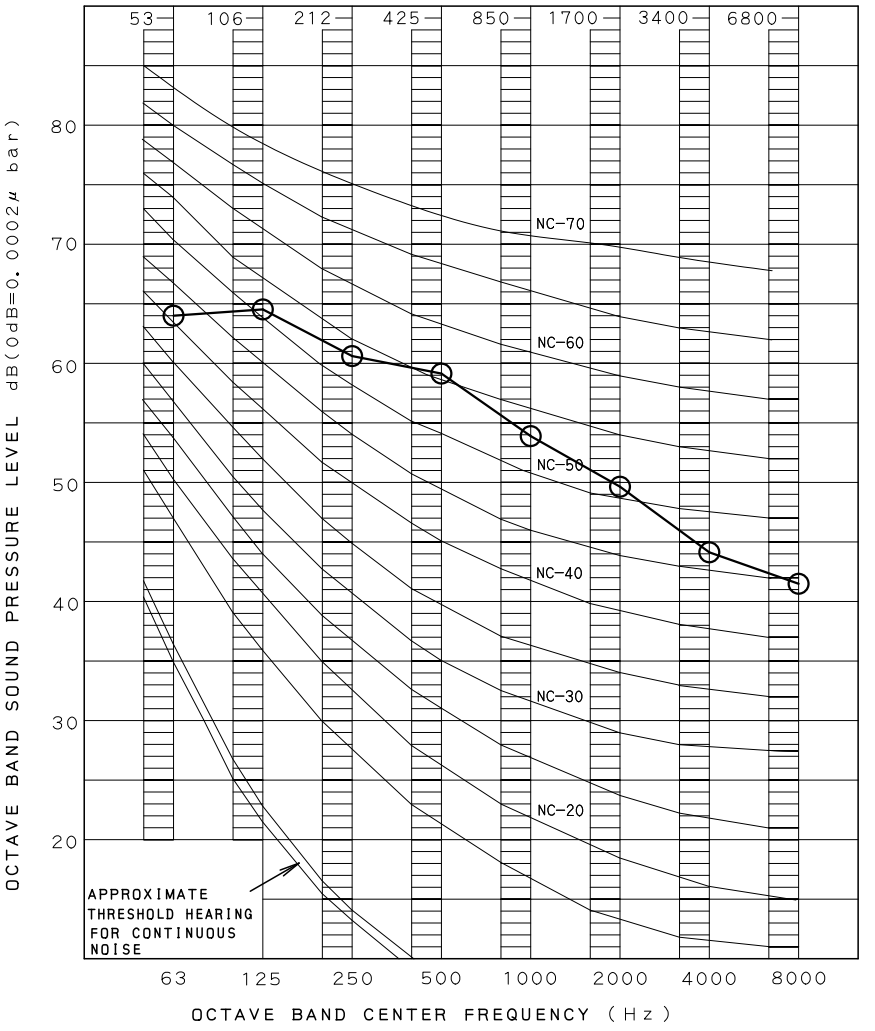
Application Rules:

- Total connection index of each system is limited to 50-130% when height difference is 0-194 ft. (0-50 m), 80-130% when 194-295 ft. (50-90 m).
- All units on the system must be connected to a Branch Selector Box, Low ambient cooling is only available on indoor unit connected to a single branch selector box. Single and Multi-port Branch Selector Boxes may be combined on one system but all indoor units connected to a multi branch selector box will operate as standard without the low ambient cooling function.
- Function is engaged by a field setting on the outdoor unit (to enable Low Ambient Cooling) and a dip switch setting is necessary on the Single Branch Selector Boxes BSQ-T series serving the indoor units NOT subject to Low Ambient Cooling requirements.
- During operation below 23ºFDB (–5ºCDB), the available cooling capacity decreases as follows:
  14ºFDB (–10ºCDB) - Reduces to 80% of nominal.
  5ºFDB (–15ºCDB) - Reduces to 65% of nominal.
  –4ºFDB (–20ºCDB) - Reduces to 60% of nominal. (Only applicable to Single-port Branch Selector Boxes)
- The operating sound level of the Single Branch Selector Boxes BSQ-T series could increase 3 dB(A) higher than maximum while the system is operating in the Low Ambient Cooling mode. It is recommended to locate units away from zones sensitive to sound levels.
- Allowable height difference between outdoor and indoor units (when outdoor unit is below) is limited to 130 ft. (40 m). (Normal limit is 195 ft. (60 m).)

*** Contact your local Daikin representative for wind cover specification requirements and part numbers.**

12. Sound Levels (Reference Data)

RELQ72TATJU / TAYDU / TAYCU



OVER ALL (dB)

SCALE	60Hz
A	60

(B.G.N IS ALREADY RECTIFIED)

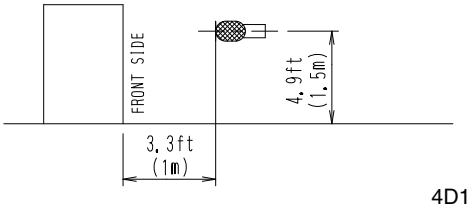
OPERATING CONDITIONS

POWER SOURCE 208/230V, 460V, 575V 60Hz

MEASURING PLACE

ANECHOIC CHAMBER(CONVERSION VALUE)

LOCATION OF MICROPHONE



NOTE : THE OPERATING SOUND IS MEASURED IN ANECHOIC CHAMBER,
IF IT IS MEASURED UNDER THE ACTUAL INSTALLATION CONDITIONS,
IT IS NORMALLY OVER THE SET VALUE DUE TO ENVIRONMENTAL NOISE
AND SOUND REFLECTION.

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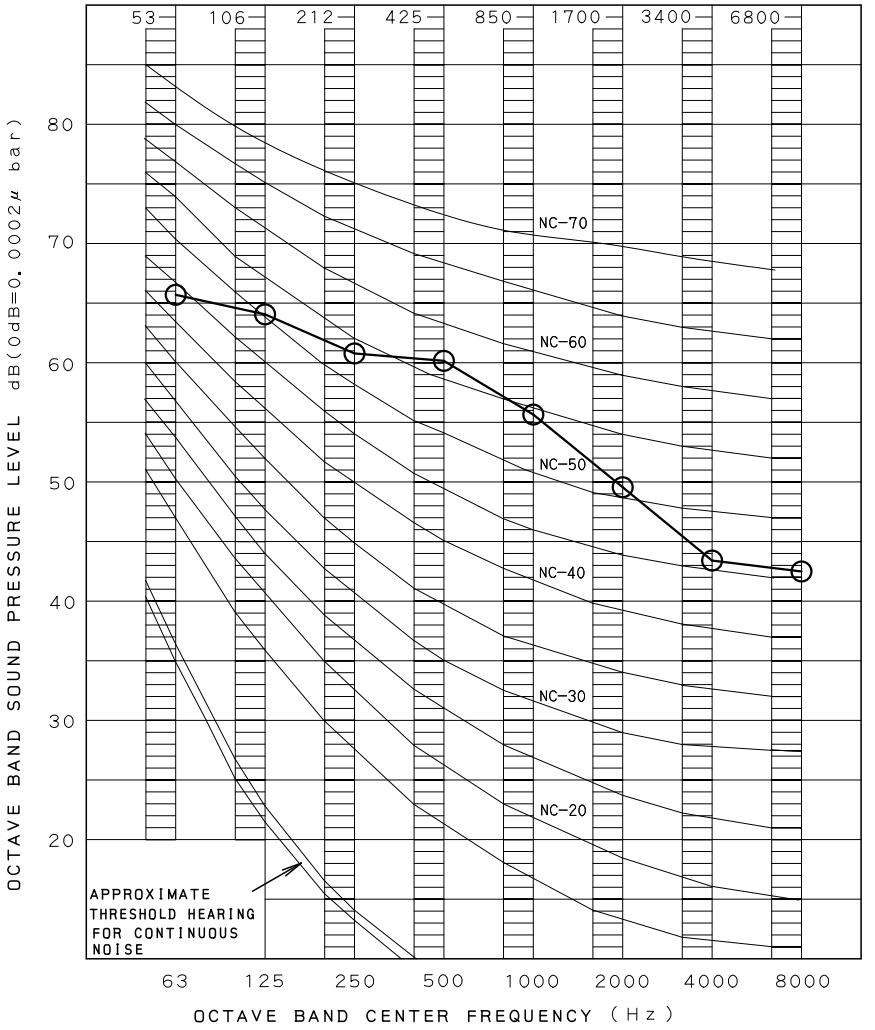
RELQ96TATJU / TAYDU / TAYCU



OVER ALL (dB)

SCALE	60Hz
A	61

(B.G.N IS ALREADY RECTIFIED)

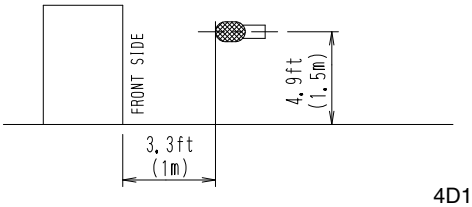
OPERATING CONDITIONS

POWER SOURCE 208/230V, 460V, 575V 60Hz

MEASURING PLACE

ANECHOIC CHAMBER(CONVERSION VALUE)

LOCATION OF MICROPHONE



NOTE : THE OPERATING SOUND IS MEASURED IN ANECHOIC CHAMBER, IF IT IS MEASURED UNDER THE ACTUAL INSTALLATION CONDITIONS, IT IS NORMALLY OVER THE SET VALUE DUE TO ENVIRONMENTAL NOISE AND SOUND REFLECTION.

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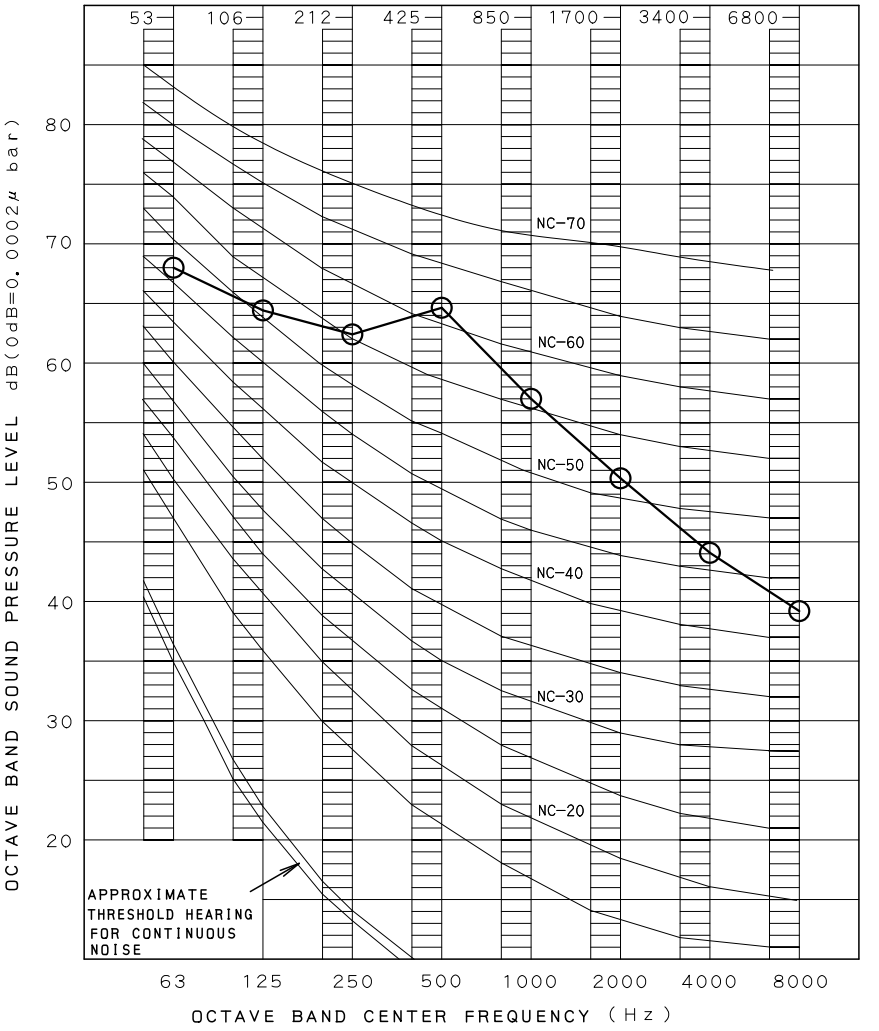
RELQ120TATJU / TAYDU / TAYCU



OVER ALL (dB)

SCALE	60Hz
A	63.5

(B.G.N IS ALREADY RECTIFIED)

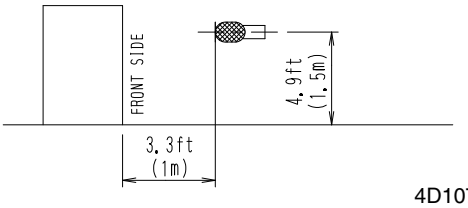
OPERATING CONDITIONS

POWER SOURCE 208/230V, 460V, 575V 60Hz

MEASURING PLACE

ANECHOIC CHAMBER(CONVERSION VALUE)

LOCATION OF MICROPHONE



NOTE : THE OPERATING SOUND IS MEASURED IN ANECHOIC CHAMBER,
IF IT IS MEASURED UNDER THE ACTUAL INSTALLATION CONDITIONS,
IT IS NORMALLY OVER THE SET VALUE DUE TO ENVIRONMENTAL NOISE
AND SOUND REFLECTION.

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13. Accessories

13.1 Optional Accessories

RELQ72-240TATJU / TAYDU / TAYCU

Optional accessories		RELQ72TATJU RELQ96TATJU RELQ72TAYDU RELQ96TAYDU RELQ72TAYCU RELQ96TAYCU	RELQ120TATJU RELQ120TAYDU RELQ120TAYCU	RELQ144TATJU RELQ192TATJU RELQ240TATJU RELQ144TAYDU RELQ192TAYDU RELQ240TAYDU RELQ144TAYCU RELQ192TAYCU RELQ240TAYCU
Distributive piping	REFNET header	KHRP25M33H9 (Max. 8 branch)	KHRP25M33H9 (Max. 8 branch) KHRP25M72H9 (Max. 8 branch)	KHRP25M33H9 (Max. 8 branch) KHRP25M72H9 (Max. 8 branch) KHRP25M73HU9 (Max. 8 branch)
	REFNET joint	KHRP25A22T9 KHRP25A33T9	KHRP25A22T9 KHRP25A33T9 KHRP25M72TU9	KHRP25A22T9 KHRP25A33T9 KHRP25M72TU9 KHRP25M73TU9
Outdoor unit multi connection piping kit		—		BHFP26P100U

C: 3D091328F

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 unauthorized 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.

- Specifications, designs and other content appearing in this brochure are current as of September 2018 but subject to change without notice.

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