



EDUS341703A-R2

R-410A

Engineering Data

VRV IV

RXYQ-TATJU
3 phase
208/230 V, 60 Hz

RXYQ-TATJU

Heat Pump

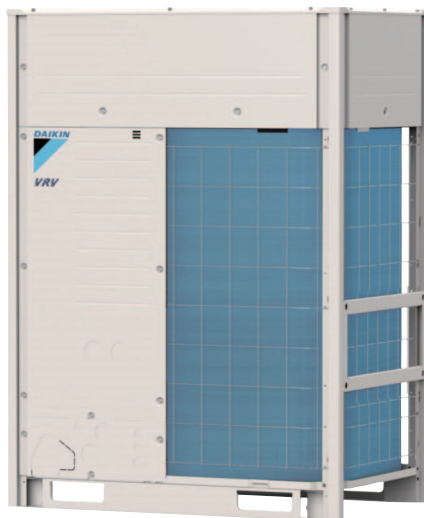
3 phase

208/230 V, 60 Hz

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1. Features and Benefits

- Available in large capacity single modules up to 14 tons and systems up to 34 tons to allow for a more flexible system design
- Can operate up to 64 indoor units on a single piping network*
- Integrated inverter technology delivers maximum efficiency during part load conditions and provide precise individual zone control
- Inverter compressors to increase the efficiency and avoid starting current inrush
- Year round comfort and energy savings delivered by combining *VRV* and Variable Refrigerant Temperature (VRT) technologies
- Modular and lightweight which enables flexibility in system layout and installation
- Design flexibility with long piping lengths up to 3,280 ft. total and 100 ft. vertical separation between indoor units
- Large Capacity single module units reduce electrical and piping connections
- Dependable operation in extreme ambient conditions down to -4°F in heating and 122°F in cooling
- Refrigerant cooled inverted technology to avoid influence from ambient temperatures
- Corrosion resistant 1000hr salt spray tested Daikin PE blue fin heat exchanger
- Heat exchanger coil wraps around on all 4 sides of the unit to increase the surface area / efficiency
- Ships factory standard with coil guards
- Digital display on the unit for improved and faster configuration, commissioning, maintenance and troubleshooting of the system
- Assembled in the US to increase flexibility and reduce lead times
- Outstanding 10 years limited parts warranty** as standard



*- Varies based on model

** - Complete warranty details available from your local distributor or manufacturer's representation or at www.daikincomfort.com

2. Specifications

Model Name			RXYQ72TATJU	RXYQ96TATJU
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		73,000 (21.4)	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 × 36-11/16 × 30-3/16 (1,694 × 932 × 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	14.7	19.3
	Number of Revolutions	r/min	6,954	6,072
	Motor Output × Number of Units	kW	4.2 × 1	6.3 × 1
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.75 × 1	0.35 × 2
	Airflow Rate	cfm (m ³ /min)	5,544 (157)	5,827 (165)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ 3/8 (9.5) C1220T (Brazing Connection)	ϕ 3/8 (9.5) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ 7/8 (22.2) C1220T (Brazing Connection)
Weight		lbs (kg)	435 (198)	525 (238)
Sound Pressure Level (Reference Data)		dB (A)	58	61
Sound Power Level (Reference Data)		dB	78	81
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	20-100	16-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	13.0 (5.9)	22.7 (10.3)
	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: 4D106889A	C: 4D087059C
	Sound Level		C: 4D088142A	C: 4D088143A

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).

Model Name			RXYQ120TATJU	RXYQ144TATJU
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: (HxWxD)		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	26.6	15.2 + 15.2
	Number of Revolutions	r/min	8,346	7,158 + 7,158
	Motor Output × Number of Units	kW	8.7 × 1	(4.4 × 1) + (4.4 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.35 × 2	0.75 × 2
	Airflow Rate	cfm (m ³ /min)	6,286 (178)	8,228 (233)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ 1/2 (12.7) C1220T (Brazing Connection)	ϕ 1/2 (12.7) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)
Weight		lbs (kg)	528 (239)	695 (315)
Sound Pressure Level (Reference Data)		dB (A)	61	64
Sound Power Level (Reference Data)		dB	81	86
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	15-100	11-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	22.9 (10.4)	18.1 (8.2)
	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: 4D087060C	C: 4D087061C
	Sound Level		C: 4D088143A	C: 4D088144A

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).

Model Name (Combination Unit)			RXYQ168TATJU	RXYQ192TATJU
Model Name (Independent Unit)			—	RXYQ72TATJU RXYQ120TATJU
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	164,000 (48.1)	192,000 (56.3)
	Rated		158,000 (46.3)	184,000 (53.9)
★2 Heating Capacity	Nominal	Btu/h (kW)	188,000 (55.1)	216,000 (63.3)
	Rated		174,000 (51.0)	206,000 (60.4)
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 × 36-11/16 × 30-3/16 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 932 × 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	17.6 + 17.6	17.7 + 21.9
	Number of Revolutions	r/min	8,304 + 8,304	8,334 + 6,864
	Motor Output × Number of Units	kW	(5.1 × 1) + (5.1 × 1)	(5.1 × 1) + (7.2 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.75 × 2	(0.75 × 1) + (0.35 × 2)
	Airflow Rate	cfm (m ³ /min)	8,228 (233)	5,544 (157) + 6,286 (178)
	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)
	Gas Pipe	in. (mm)	φ1-1/8 (28.6) C1220T (Brazing Connection)	φ1-1/8 (28.6) C1220T (Brazing Connection)
Weight		lbs (kg)	695 (315)	435 (198) + 528 (239)
Sound Pressure Level (Reference Data)		dB (A)	65	63
Sound Power Level (Reference Data)		dB	86	—
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	10-100	17-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	17.2 (7.8)	13.0 (5.9) + 22.9 (10.4)
	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: 4D087062D	C: 4D087063C
	Sound Level		C: 4D088145A	—

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).

Model Name (Combination Unit)			RXYQ216TATJU	RXYQ240TATJU
Model Name (Independent Unit)			RXYQ96TATJU RXYQ120TATJU	RXYQ120TATJU RXYQ120TATJU
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	216,000 (63.3)	240,000 (70.3)
	Rated		206,000 (60.4)	228,000 (66.8)
★2 Heating Capacity	Nominal	Btu/h (kW)	243,000 (71.2)	270,000 (79.1)
	Rated		230,000 (67.4)	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	21.1 + 21.1	24.1 + 24.1
	Number of Revolutions	r/min	6,630 + 6,630	7,572 + 7,572
	Motor Output × Number of Units	kW	(6.9 × 1) + (6.9 × 1)	(7.9 × 1) + (7.9 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.35 × 2) + (0.35 × 2)	(0.35 × 2) + (0.35 × 2)
	Airflow Rate	cfm (m ³ /min)	5,827 (165) + 6,286 (178)	6,286 (178) + 6,286 (178)
	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)
	Gas Pipe	in. (mm)	φ1-1/8 (28.6) C1220T (Brazing Connection)	φ1-3/8 (34.9) C1220T (Brazing Connection)
Weight		lbs (kg)	525 (238) + 528 (239)	528 (239) + 528 (239)
Sound Pressure Level (Reference Data)		dB (A)	64	64
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	15-100	15-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	22.7 (10.3) + 22.9 (10.4)	22.9 (10.4) + 22.9 (10.4)
	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: 4D087064C	C: 4D087065C
	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).

Model Name (Combination Unit)			RXYQ264TATJU	RXYQ288TATJU
Model Name (Independent Unit)			RXYQ120TATJU RXYQ144TATJU	RXYQ144TATJU RXYQ144TATJU
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	264,000 (77.4)	288,000 (84.4)
	Rated		252,000 (73.9)	274,000 (80.3)
★2 Heating Capacity	Nominal	Btu/h (kW)	297,000 (87.0)	324,000 (95.0)
	Rated		282,000 (82.6)	308,000 (90.3)
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	22.6 + (14.9 + 14.9)	(14.1 + 14.1) + (14.1 + 14.1)
	Number of Revolutions	r/min	7,098 + (7,026 + 7,026)	(6,648 + 6,648) + (6,648 + 6,648)
	Motor Output × Number of Units	kW	(7.4 × 1) + (4.3 × 1 + 4.3 × 1)	(4.1 × 1 + 4.1 × 1) + (4.1 × 1 + 4.1 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.35 × 2) + (0.75 × 2)	(0.75 × 2) + (0.75 × 2)
	Airflow Rate	cfm (m ³ /min)	6,286 (178) + 8,228 (233)	8,228 (233) + 8,228 (233)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	φ3/4 (19.1) C1220T (Brazing Connection)	φ3/4 (19.1) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	φ1-3/8 (34.9) C1220T (Brazing Connection)	φ1-3/8 (34.9) C1220T (Brazing Connection)
Weight		lbs (kg)	528 (239) + 695 (315)	695 (315) + 695 (315)
Sound Pressure Level (Reference Data)		dB (A)	66	67
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	13-100	11-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	22.9 (10.4) + 18.1 (8.2)	18.1 (8.2) + 18.1 (8.2)
	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: 4D087066C	C: 4D087067C
	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).

Model Name (Combination Unit)			RXYQ312TATJU	RXYQ336TATJU
Model Name (Independent Unit)			RXYQ144TATJU RXYQ168TATJU	RXYQ168TATJU RXYQ168TATJU
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	312,000 (91.4)	326,000 (95.5)
	Rated		296,000 (86.7)	312,000 (91.4)
★2 Heating Capacity	Nominal	Btu/h (kW)	351,000 (102.9)	378,000 (110.8)
	Rated		334,000 (97.9)	342,000 (100.2)
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 + 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	(15.5 + 15.5) + (15.5 + 15.5)	(16.0 + 16.0) + (16.0 + 16.0)
	Number of Revolutions	r/min	(7,326 + 7,326) + (7,326 + 7,326)	(7,542 + 7,542) + (7,542 + 7,542)
	Motor Output × Number of Units	kW	(4.5 × 1 + 4.5 × 1) + (4.5 × 1 + 4.5 × 1)	(4.6 × 1 + 4.6 × 1) + (4.6 × 1 + 4.6 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.75 × 2) + (0.75 × 2)	(0.75 × 2) + (0.75 × 2)
	Airflow Rate	cfm (m ³ /min)	8,228 (233) + 8,228 (233)	8,228 (233) + 8,228 (233)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	φ3/4 (19.1) C1220T (Brazing Connection)	φ3/4 (19.1) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	φ1-3/8 (34.9) C1220T (Brazing Connection)	φ1-3/8 (34.9) C1220T (Brazing Connection)
Weight		lbs (kg)	695 (315) + 695 (315)	695 (315) + 695 (315)
Sound Pressure Level (Reference Data)		dB (A)	68	68
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	10-100	10-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	18.1 (8.2) + 17.2 (7.8)	17.2 (7.8) + 17.2 (7.8)
	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: 4D087068C	C: 4D106908A
	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).

Model Name (Combination Unit)			RXYQ360TATJU	RXYQ384TATJU
Model Name (Independent Unit)			RXYQ120TATJU RXYQ120TATJU RXYQ120TATJU	RXYQ96TATJU RXYQ120TATJU RXYQ168TATJU
Power Supply			3 phase, 208/230 V, 60 Hz	3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	360,000 (105.5)	368,000 (107.9)
	Rated		342,000 (100.2)	356,000 (104.3)
★2 Heating Capacity	Nominal	Btu/h (kW)	405,000 (118.7)	432,000 (126.6)
	Rated		372,000 (109.0)	396,000 (116.1)
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (HxWxD)		in. (mm)	66-11/16 × 48-7/8 × 30-3/16 + 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 + 1,694 × 1,242 × 767)	66-11/16 × 48-7/8 × 30-3/16 + 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 + 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	23.4 + 23.4 + 23.4	22.7 + 22.7 + (14.6 + 14.6)
	Number of Revolutions	r/min	7,338 + 7,338 + 7,338	7,134 + 7,134 + (6,900 + 6,900)
	Motor Output × Number of Units	kW	(7.6 × 1) + (7.6 × 1) + (7.6 × 1)	(7.4 × 1) + (7.4 × 1) + (4.2 × 1 + 4.2 × 1)
	Starting Method		Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	(0.35 × 2) + (0.35 × 2) + (0.35 × 2)	(0.35 × 2) + (0.35 × 2) + (0.75 × 2)
	Airflow Rate	cfm (m ³ /min)	6,286 (178) + 6,286 (178) + 6,286 (178)	5,827 (165) + 6,286 (178) + 8,228 (233)
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	ϕ1-5/8 (41.3) C1220T (Brazing Connection)	ϕ1-5/8 (41.3) C1220T (Brazing Connection)
Weight		lbs (kg)	528 (239) + 528 (239) + 528 (239)	525 (238) + 528 (239) + 695 (315)
Sound Pressure Level (Reference Data)		dB (A)	66	68
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer
Capacity Control		%	15-100	13-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	lbs (kg)	22.9 (10.4) + 22.9 (10.4) + 22.9 (10.4)	22.7 (10.3) + 22.9 (10.4) + 17.2 (7.8)
	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: 4D106925A	C: 4D106927A
	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).

Model Name (Combination Unit)			RXYQ408TATJU
Model Name (Independent Unit)			RXYQ96TATJU RXYQ144TATJU RXYQ168TATJU
Power Supply			3 phase, 208/230 V, 60 Hz
★1 Cooling Capacity	Nominal	Btu/h (kW)	390,000 (114.3)
	Rated		372,000 (109.0)
★2 Heating Capacity	Nominal	Btu/h (kW)	459,000 (134.5)
	Rated		424,000 (124.3)
Casing Color			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 + 66-11/16 × 48-7/8 × 30-3/16 (1,694 × 1,242 × 767 + 1,694 × 1,242 × 767 + 1,694 × 1,242 × 767)
Heat Exchanger			Cross Fin Coil
Compressor	Type		Hermetically Sealed Scroll Type
	Displacement	m ³ /h	22.4 + (14.2 + 14.2) + (14.2 + 14.2)
	Number of Revolutions	r/min	7,038 + (6,684 + 6,684) + (6,684 + 6,684)
	Motor Output × Number of Units	kW	(7.3 × 1) + (4.1 × 1 + 4.1 × 1) + (4.1 × 1 + 4.1 × 1)
	Starting Method		Soft Start
Fan	Type		Propeller Fan
	Motor Output	kW	(0.35 × 2) + (0.75 × 2) + (0.75 × 2)
	Airflow Rate	cfm (m ³ /min)	5,827 (165) + 8,228 (233) + 8,228 (233)
	Drive		Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	φ3/4 (19.1) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	φ1-5/8 (41.3) C1220T (Brazing Connection)
Weight		lbs (kg)	525 (238) + 695 (315) + 695 (315)
Sound Pressure Level (Reference Data)		dB (A)	68
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer
Capacity Control		%	12-100
Refrigerant	Refrigerant Name		R410A
	Charge	lbs (kg)	22.7 (10.3) + 18.1 (8.2) + 17.2 (7.8)
	Control		Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.	Specification		C: 4D106917B
	Sound Level		—

Notes:

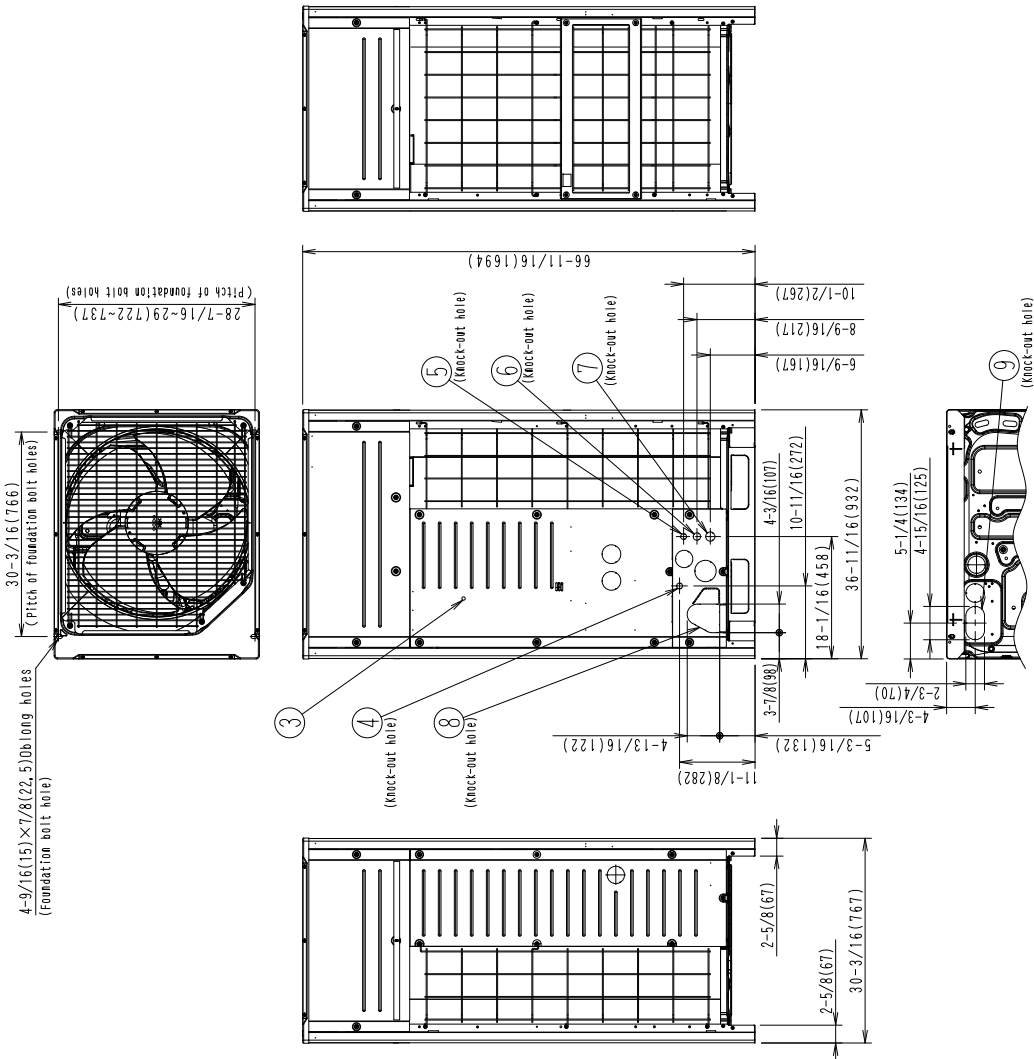
- ★1 Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft (7.6 m), level difference: 0 ft (0 m).
- ★2 Indoor temp.: 70°FDB (21.1°CDB) / outdoor temp.: 47°FDB (8.3°CDB), 43°FWB (6.1°CWB) / Equivalent piping length: 25 ft (7.6 m), level difference: 0 ft (0 m).

3. Dimensions

RXYQ72TATJU

Unit : in. (mm)

Notes)
 1. For piping connection method (front and bottom sides), see the installation manual.
 2. Gas pipe
 φ 3/4 Brazing connection
 Liquid pipe
 φ 3/8 Brazing connection



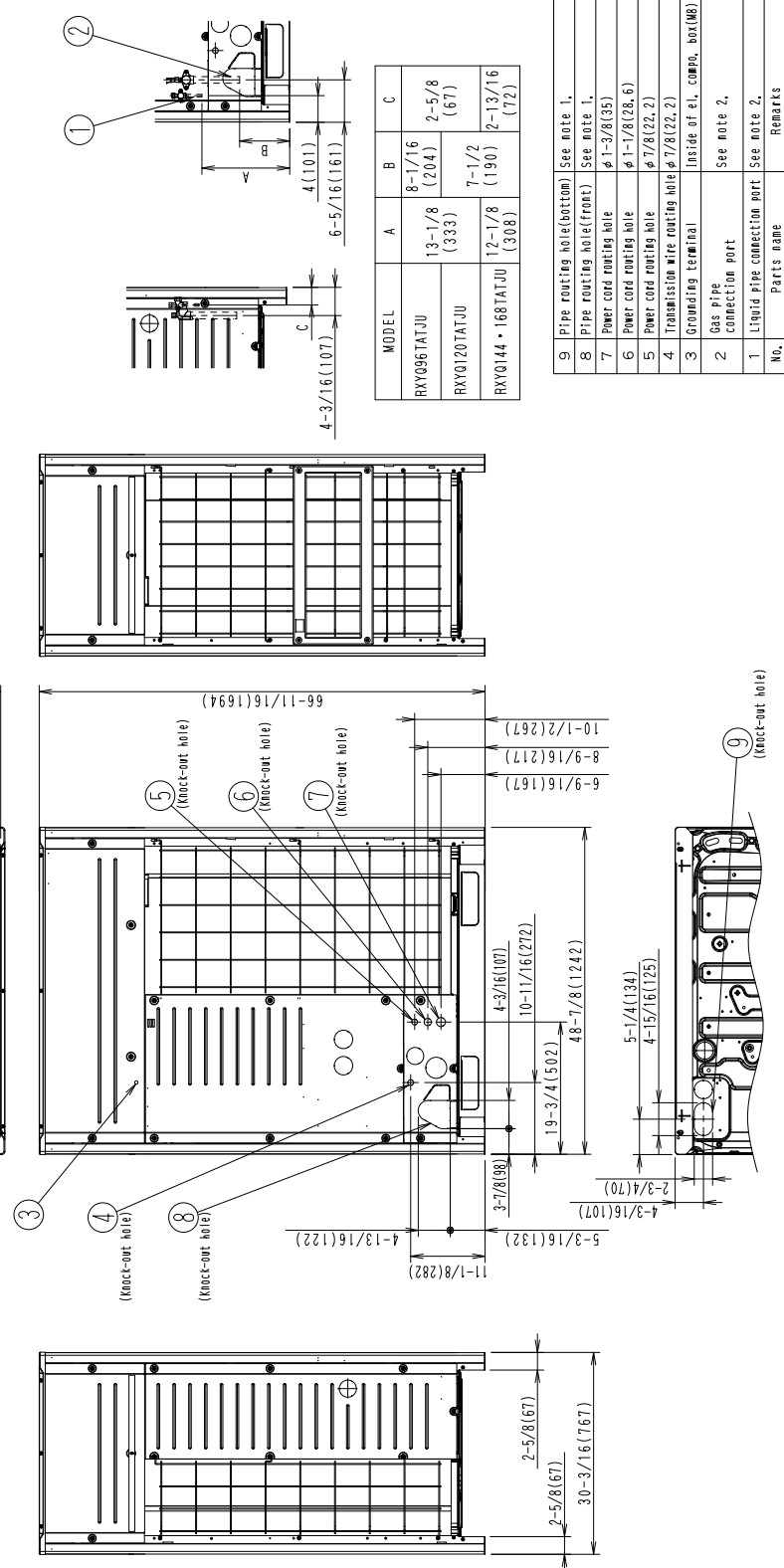
No.	Parts name	Remarks
9	Pipe routing hole(bottom)	See note 1.
8	Pipe routing hole(front)	See note 1.
7	Power cord routing hole	φ 1-3/8(35)
6	Power cord routing hole	φ 1-1/8(28.6)
5	Power cord routing hole	φ 7/8(22.2)
4	Transmission wire routing hole	φ 7/8(22.2)
3	Grounding terminal	Inside of el. control box(MB)
2	Gas pipe connection port	See note 2.
1	Liquid pipe connection port	See note 2.

3D085619B

RXYQ96-168TATJU

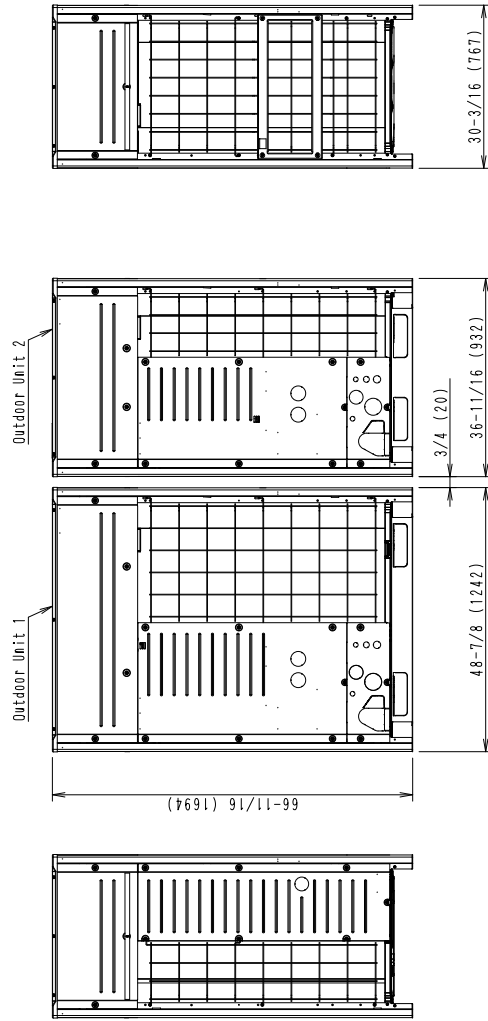
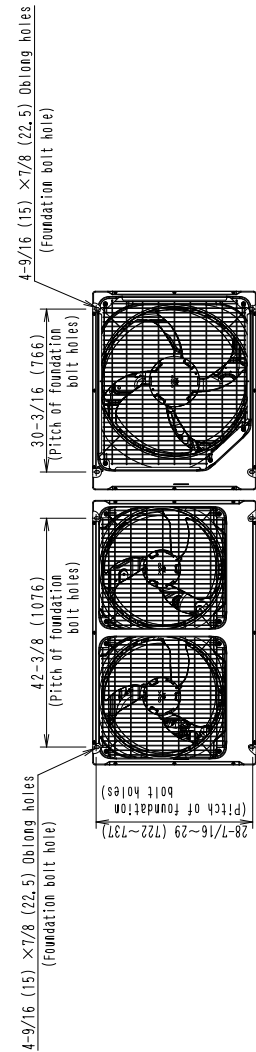
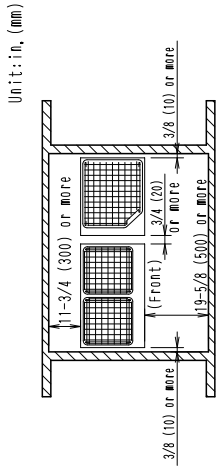
Unit : in, (mm)

Notes)
 1. For piping connection method(front and bottom sides), see the installation manual.
 2. Gas pipe
 φ 7/8 Brazing connection---RXYQ96T
 φ 1-1/8 Brazing connection---RXYQ120, 144, 168T
 Liquid pipe
 φ 3/8 Brazing connection---RXYQ96T
 φ 1/2 Brazing connection---RXYQ120, 144T
 φ 5/8 Brazing connection---RXYQ168T



C: 3D085620C

RXYQ192TATJU



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.

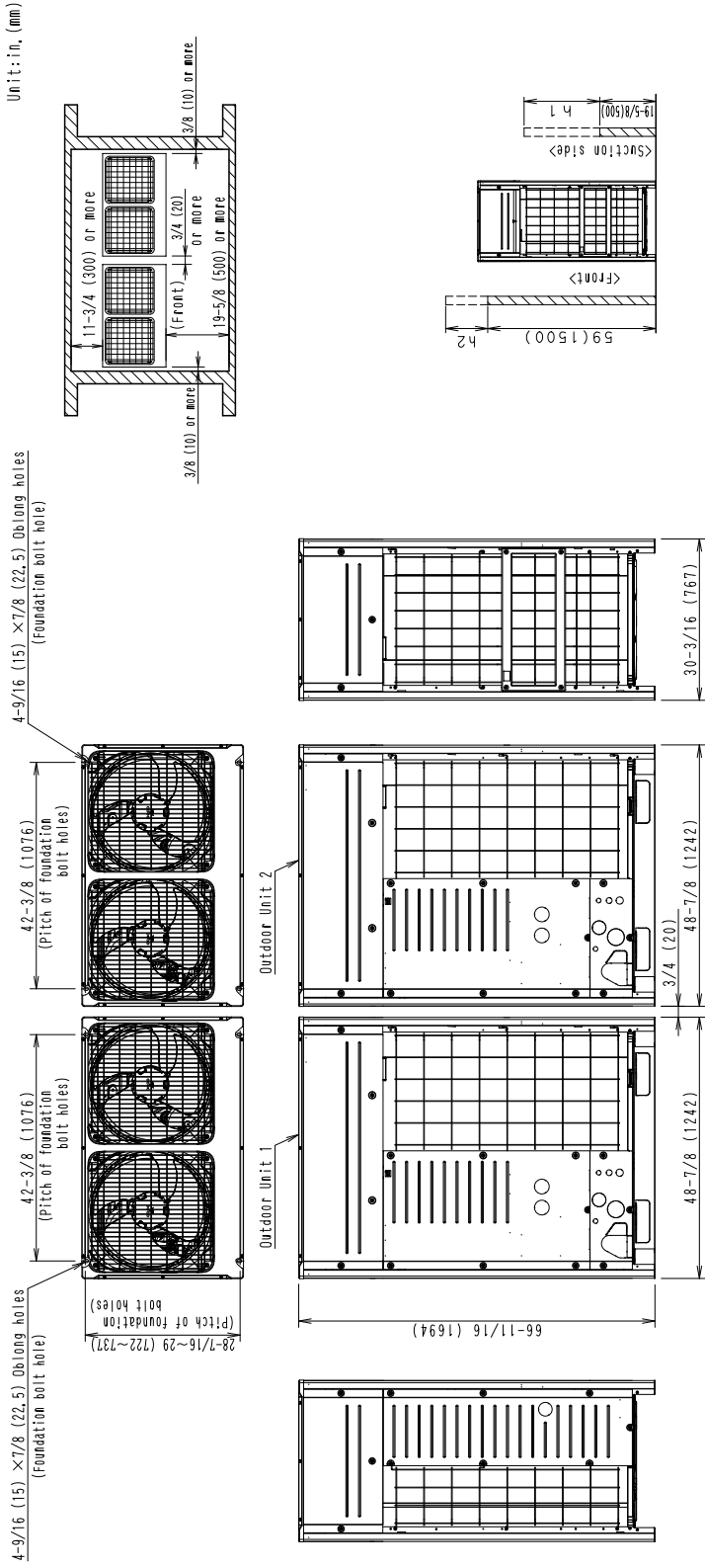
(If more units are to be installed than are shown in "Installation and repair space drawing", your layout should take account of the possibility of short circuiting.)

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.

Model Name	Outdoor Unit 1	Drawing No.	Outdoor Unit 2	Drawing No.
RXYQ192TATJU	RXYQ120TATJU	3D085620	RXYQ72TATJU	3D085619

C: 3D087025C

RXYQ216-336TATJU



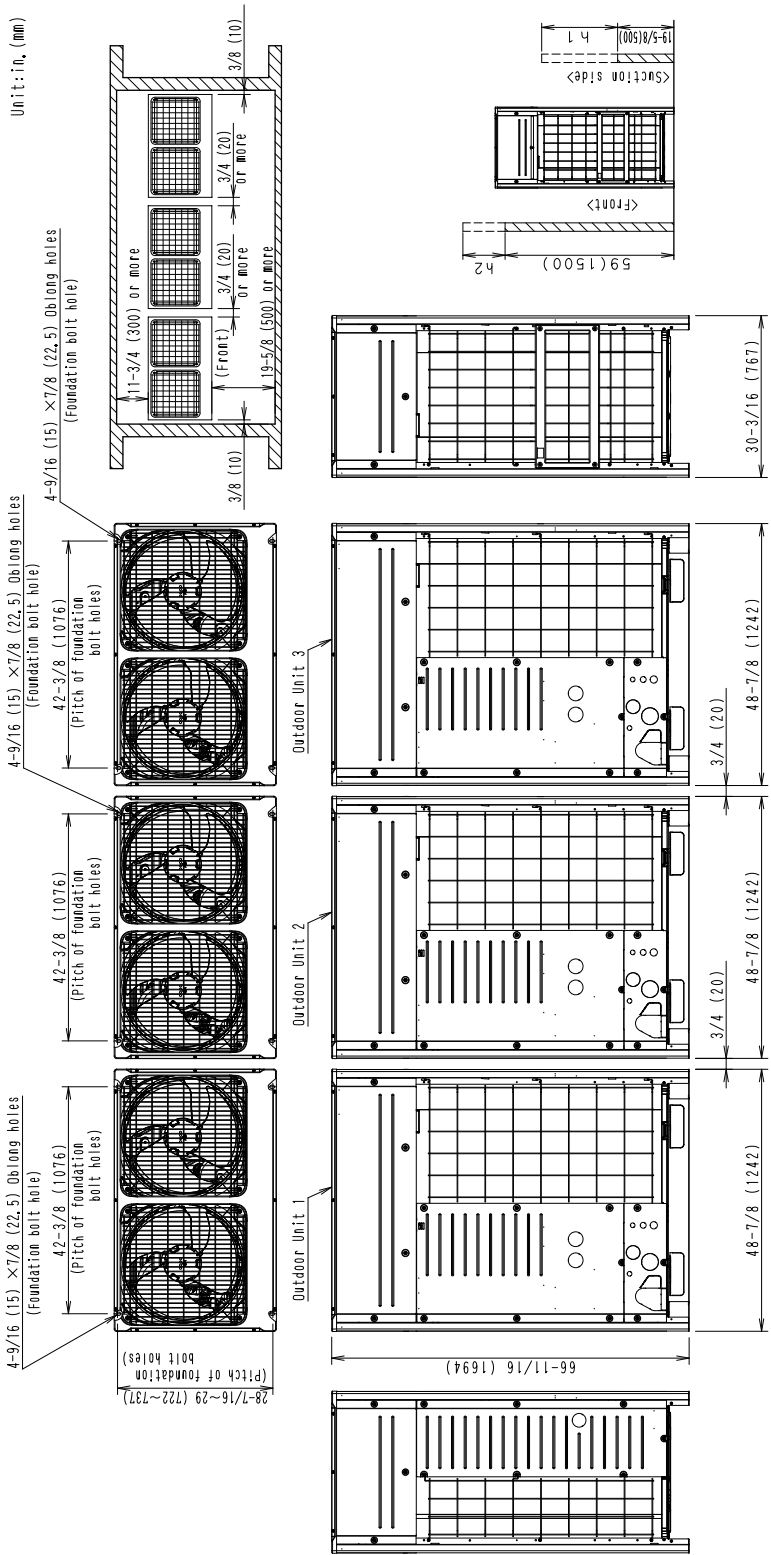
Model Name	Outdoor Unit 1	Drawing No.	Outdoor Unit 2	Drawing No.
RXYQ216TATJU	RXYQ120TATJU	3D085620	RXYQ96TATJU	3D085620
RXYQ240TATJU	RXYQ120TATJU	3D085620	RXYQ120TATJU	3D085620
RXYQ264TATJU	RXYQ144TATJU	3D085620	RXYQ120TATJU	3D085620
RXYQ288TATJU	RXYQ144TATJU	3D085620	RXYQ144TATJU	3D085620
RXYQ312TATJU	RXYQ168TATJU	3D085620	RXYQ144TATJU	3D085620
RXYQ336TATJU	RXYQ168TATJU	3D085620	RXYQ168TATJU	3D085620

Notes :

- 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)
- 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.
- 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.)
- 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: 3D087026C

RXYQ360-408TATJU



Model Name	Outdoor Unit 1 Drawing No.	Outdoor Unit 2 Drawing No.	Outdoor Unit 3 Drawing No.
RXYQ360TATJU	RXY0120TATJU	RXY0120TATJU	RXY0120TATJU
RXYQ384TATJU	RXY0120TATJU	RXY0120TATJU	RXY096TATJU
RXYQ408TATJU	RXY0168TATJU	RXY0144TATJU	RXY096TATJU

- Notes:
- 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)
 - 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.
 - 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.)
 - 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: 3D087027E

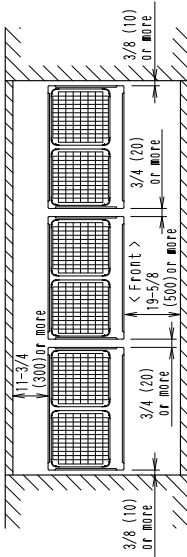
4. Service Space

RXYQ72-408TATJU

Unit : in. (mm)

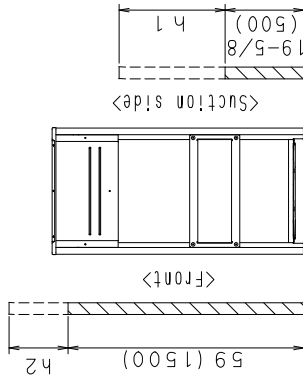
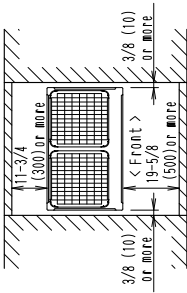
For installation in rows

← Pattern 1 →

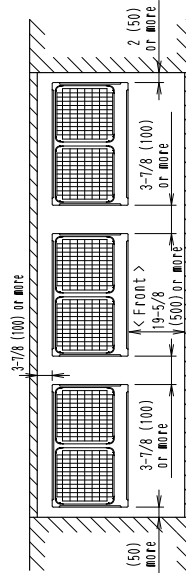


For single unit installation

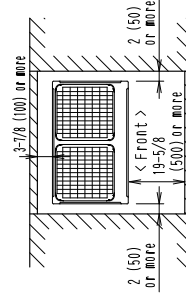
← Pattern 1 →



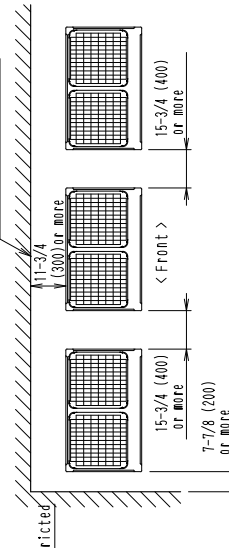
← Pattern 2 →



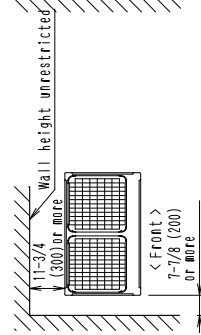
← Pattern 2 →



← Pattern 3 →



← Pattern 3 →



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.

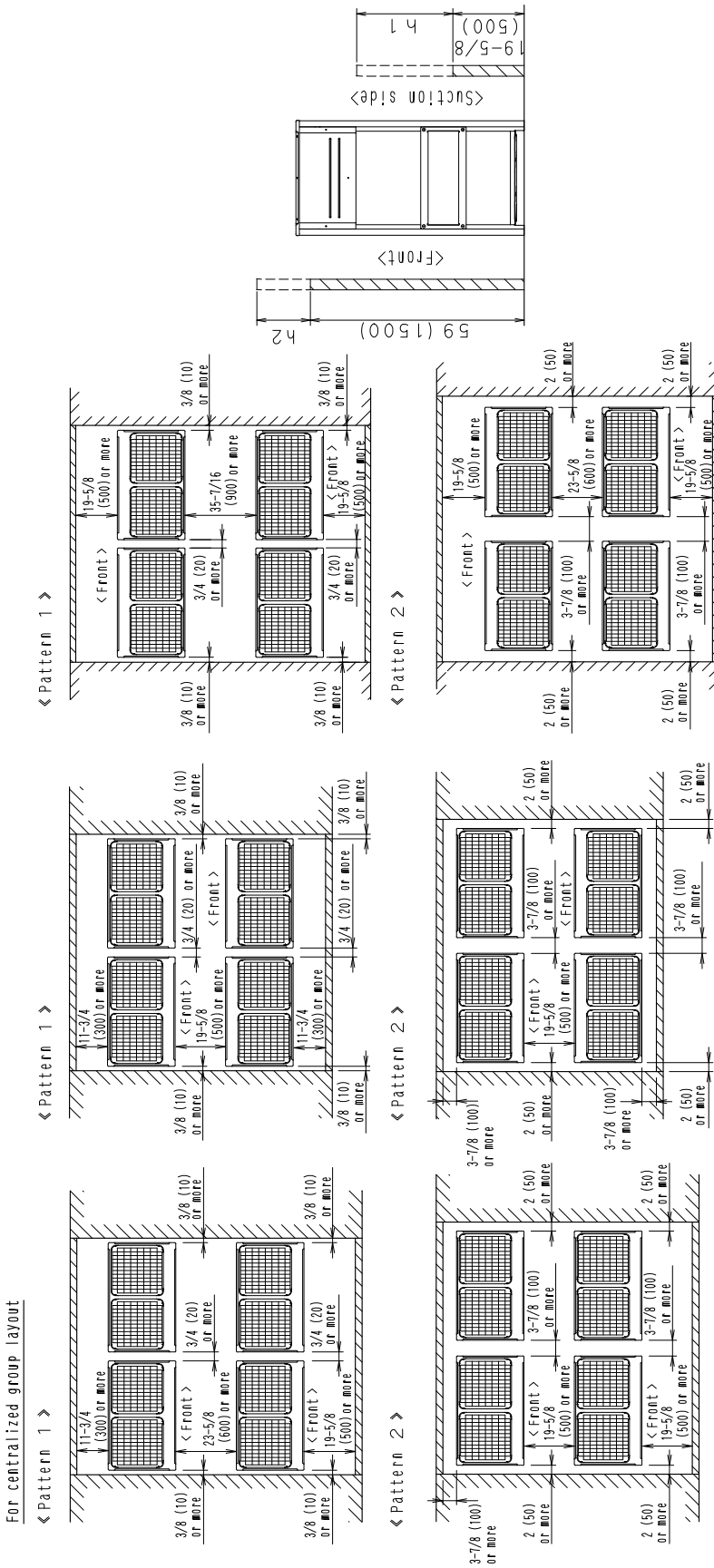
3. When installing the units the most appropriate pattern should be selected from "Installation and repair space drawing" in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate 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

RXYQ72-408TATJU

Unit : in. (mm)



Notes:

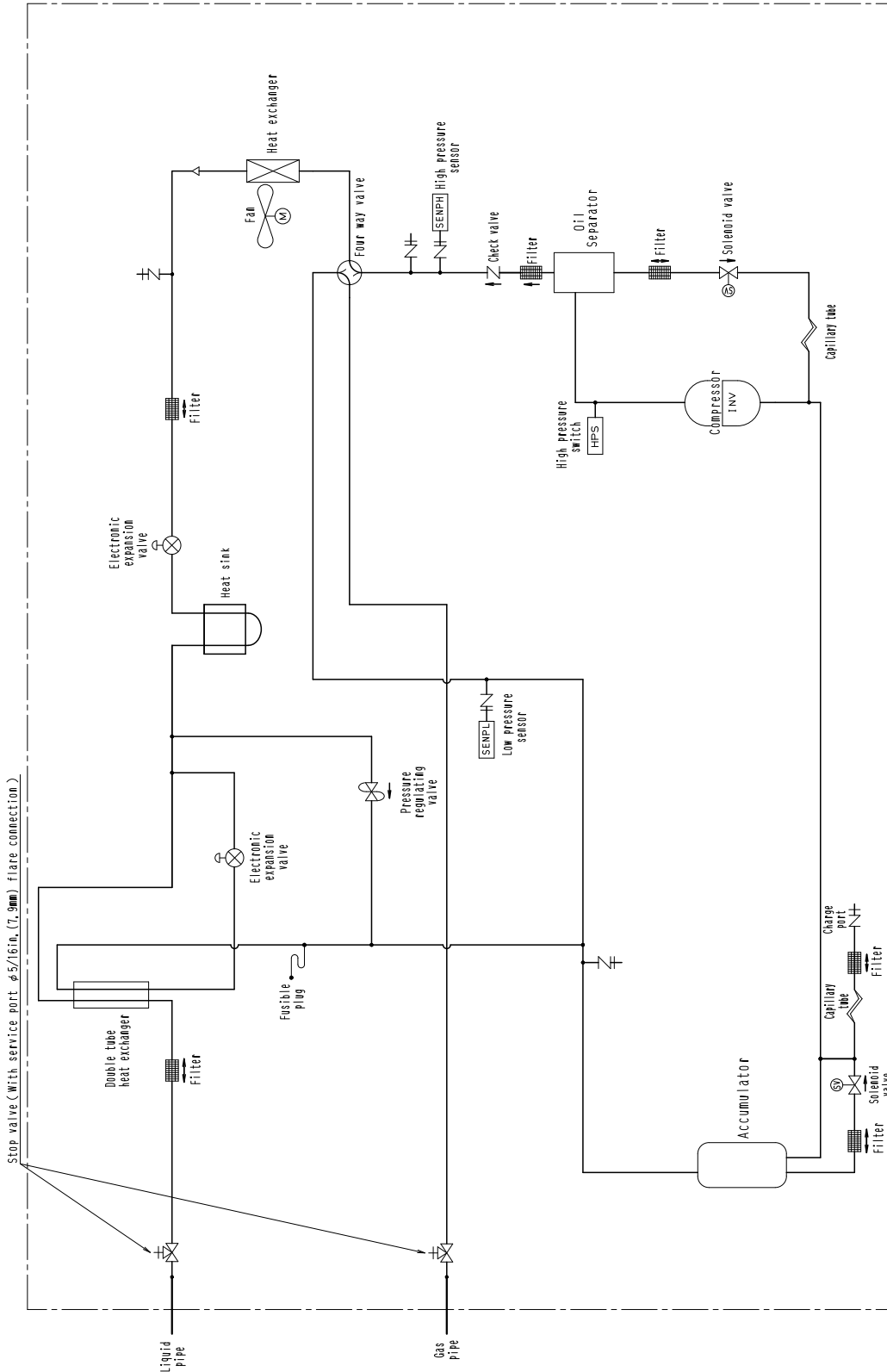
1. Heights of walls in case of Patterns 1 and 2;
Front : 59 in. (1500 mm)
Suction side : 19-5/8 in. (500 mm)
Side : Height unrestricted

The installation space shown in this figure is based on the condition of cooling operation at the outdoor air temperature of 95°F DB (35°C CDB). The installation space of suction side shown above must be expanded in the following case.

- Design outdoor temperature becomes over 95°F DB (35°C 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.

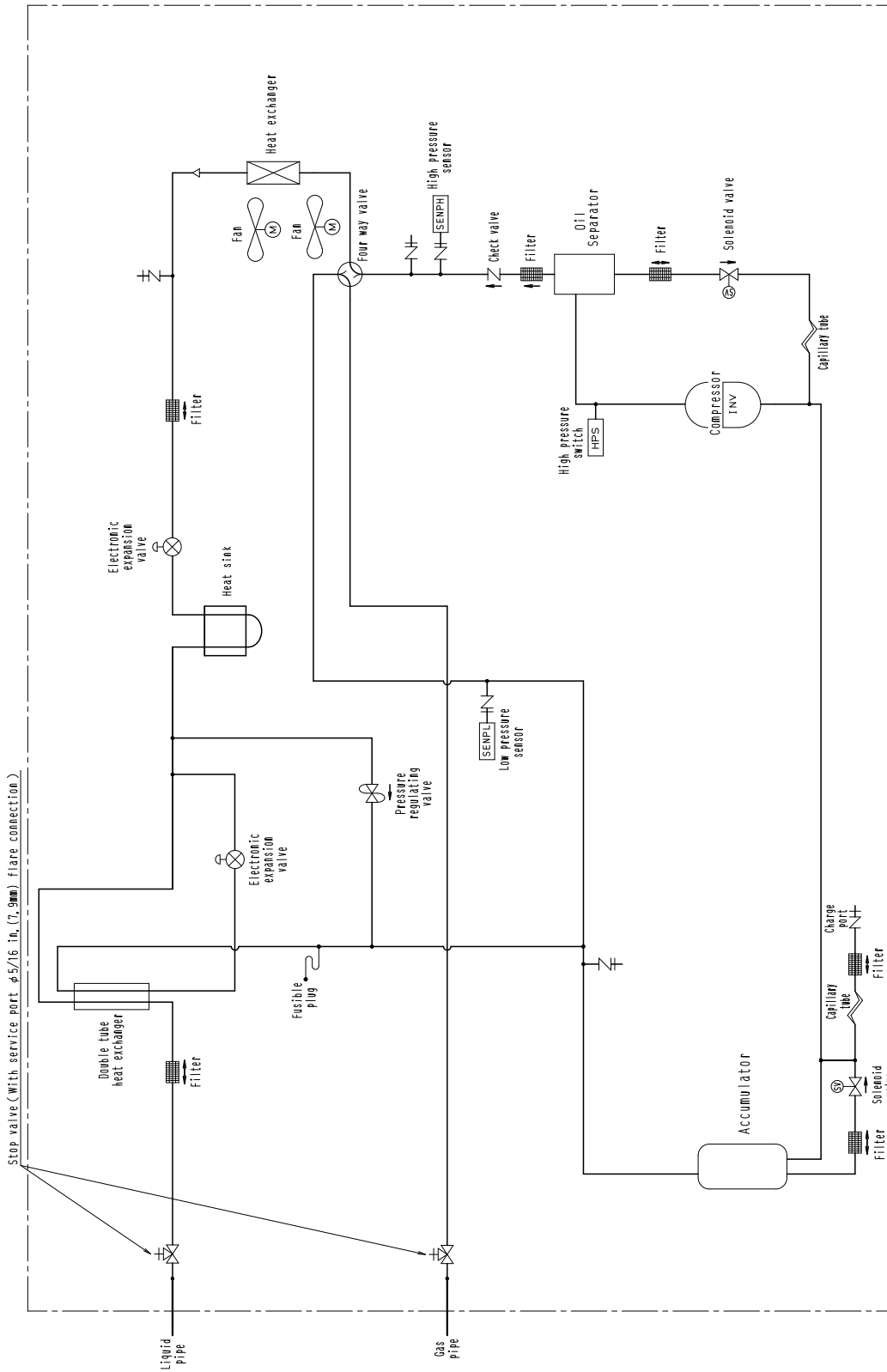
5. Piping Diagrams

RXYQ72TATJU



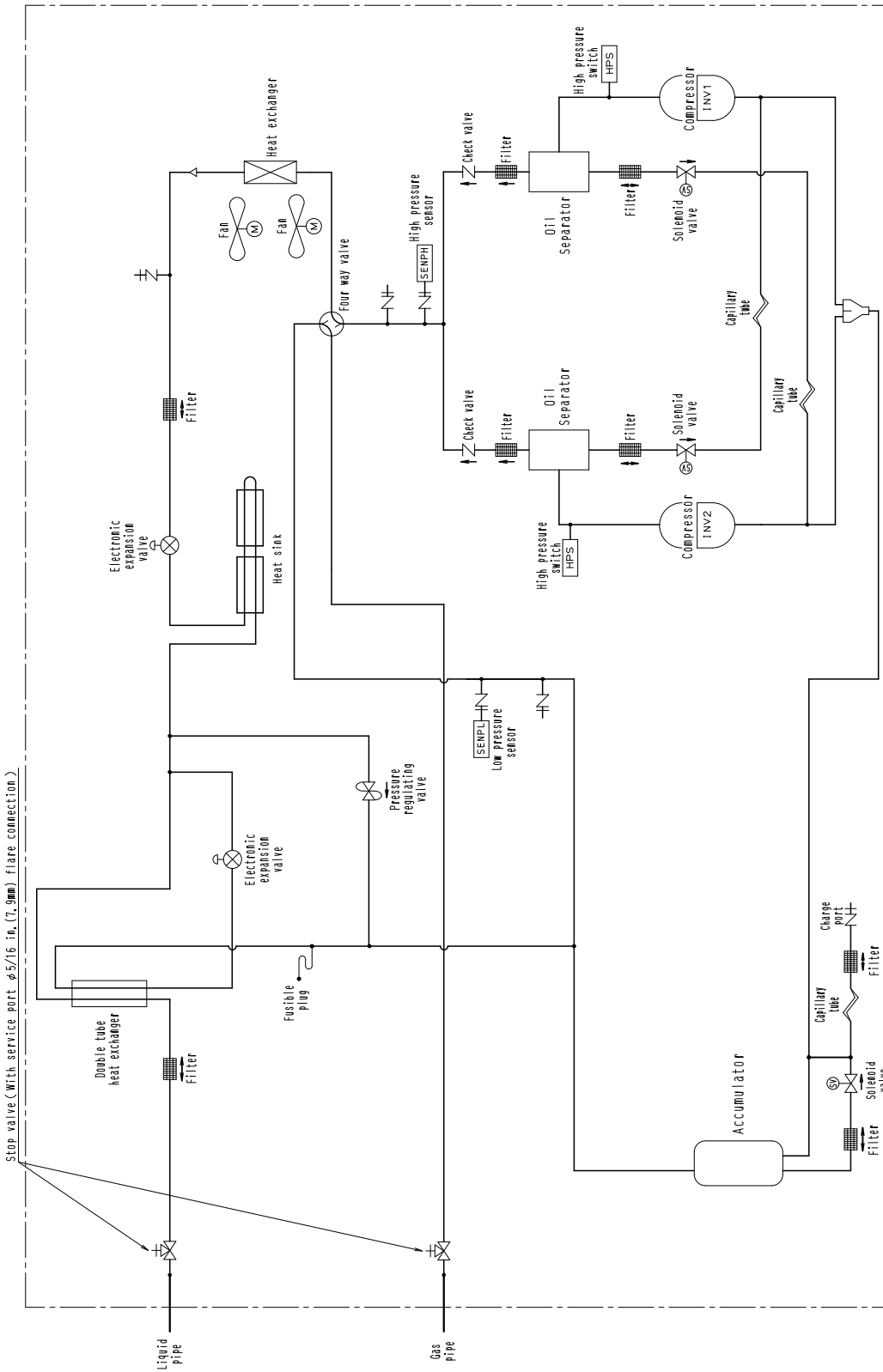
3D085567A

RXYQ96-120TATJU



3D085598A

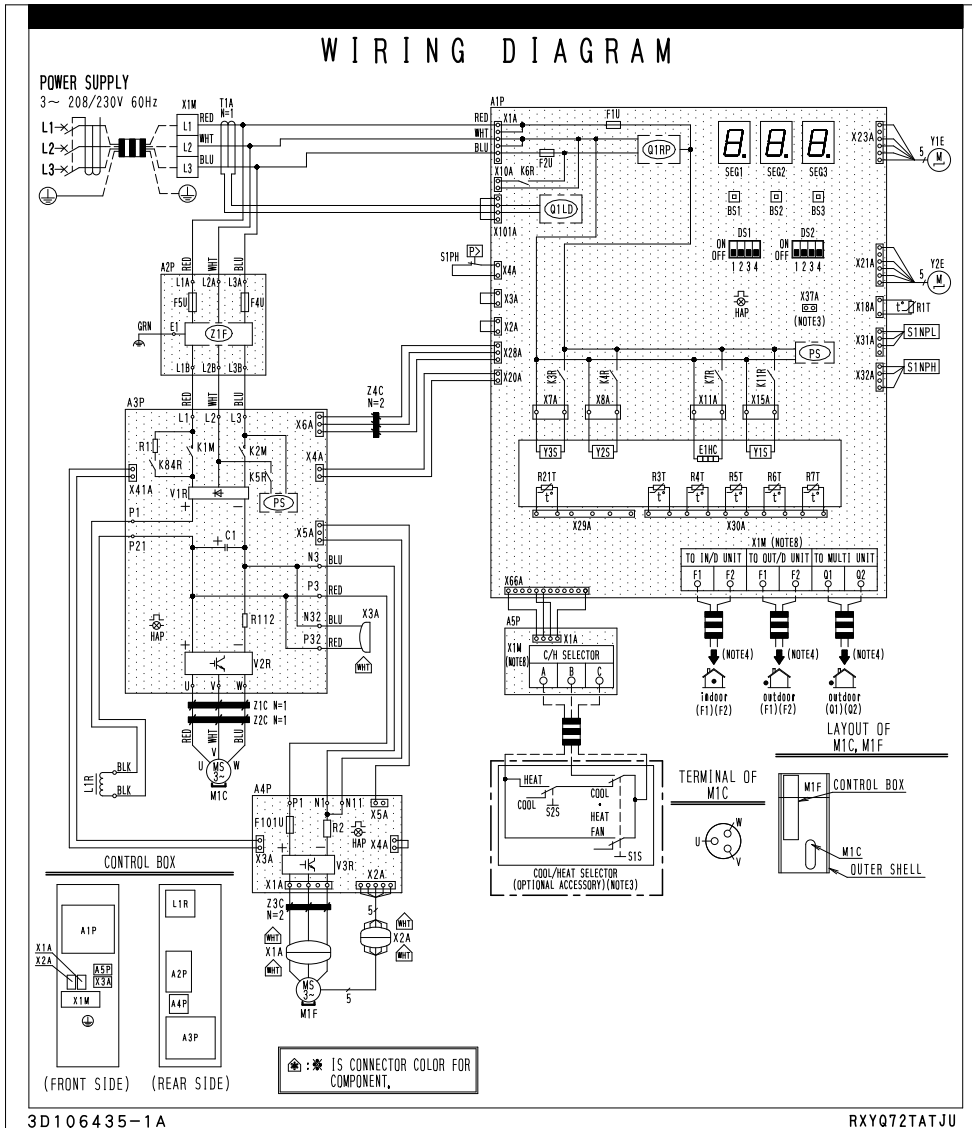
RXYQ144-168TATJU



3D085568A

6. Wiring Diagrams

RXYQ72ATJU



NOTES)

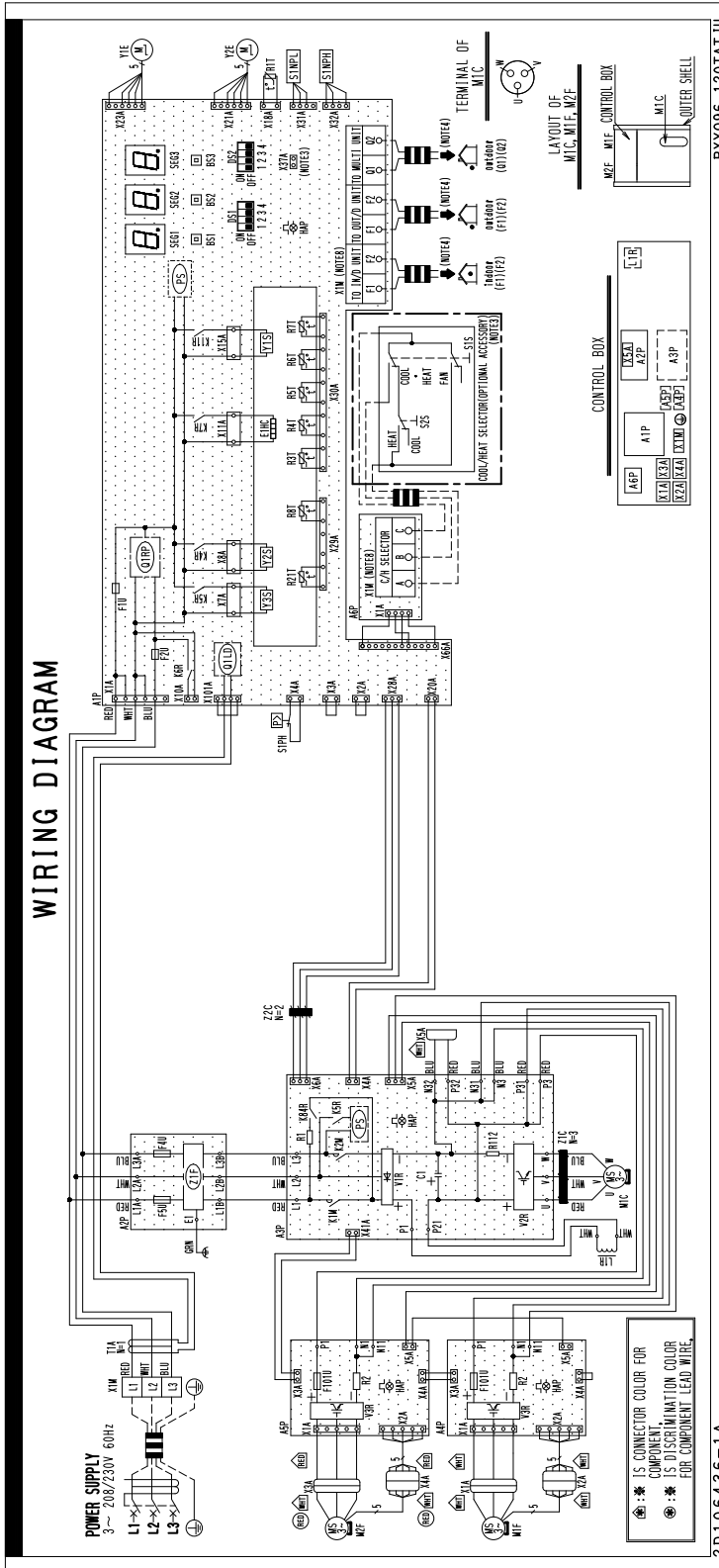
1. THIS WIRING DIAGRAM APPLIES ONLY TO THE OUTDOOR UNIT.
2. : FIELD WIRING, : TERMINAL BLOCK, : CONNECTOR, : TERMINAL, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND.
3. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
4. FOR CONNECTION WIRING TO INDOOR-OUTDOOR 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.
8. CLASS 2 WIRE

RXYQ72TATJU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R5T	THERMISTOR (SUBCOOL LIQUID)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R6T	THERMISTOR (SUBCOOL GAS)
A3P	PRINTED CIRCUIT BOARD (INV)	R7T	THERMISTOR (DEICER)
A4P	PRINTED CIRCUIT BOARD (FAN)	R112	RESISTOR (CURRENT SENSOR) (A3P)
A5P	PRINTED CIRCUIT BOARD (ABC I/P)	R2	RESISTOR (CURRENT SENSOR) (A4P)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R1	RESISTOR (CURRENT LIMITING) (A3P)
C1	CAPACITOR (A3P)	S1NPH	PRESSURE SENSOR (HIGH)
DS1, DS2	DIP SWITCH (A1P)	S1NPL	PRESSURE SENSOR (LOW)
E1HC	CRANKCASE HEATER	S1PH	PRESSURE SWITCH (HIGH)
F1U, F2U	FUSE (A1P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F101U	FUSE (A4P)	T1A	CURRENT SENSOR
F4U, F5U	FUSE (A2P)	V1R	DIODE MODULE (A3P)
HAP	PILOTLAMP (A1P, A3P, A4P) (SERVICE MONITOR-GREEN)	V2R	POWER MODULE (A3P)
K1M, K2M	MAGNETIC CONTACTOR (A3P)	V3R	POWER MODULE (A4P)
K3R	MAGNETIC RELAY (Y3S) (A1P)	X1A, X2A	CONNECTOR (M1F)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X3A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K5R	MAGNETIC RELAY (STANDBY) (A3P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K7R	MAGNETIC RELAY (E1HC) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A5P)
K11R	MAGNETIC RELAY (Y1S) (A1P)	Y1E	ELECTRONIC EXPANSION VALVE (MAIN)
K84R	MAGNETIC RELAY (CURRENT LIMITING) (A3P)	Y2E	ELECTRONIC EXPANSION VALVE (INJECTION)
L1R	REACTOR	Y1S	SOLENOID VALVE (4 WAY VALVE)
M1C	MOTOR (COMPRESSOR)	Y2S	SOLENOID VALVE (ACCUMULATOR OIL RETURN)
M1F	MOTOR (FAN)	Y3S	SOLENOID VALVE (OS OIL RETURN)
PS	SWITCHING POWER SUPPLY (A1P, A3P)	Z1C~Z4C	NOISE FILTER (FERRITE CORE)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Z1F	NOISE FILTER (A2P) (WITH SURGE ABSORBER)
Q1RP	PHASE REVERSAL DETECT CIRCUIT (A1P)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R1T	THERMISTOR (AIR) (A1P)	X37A	CONNECTOR (POWER ADAPTOR)
R21T	THERMISTOR (M1C DISCHARGE)	COOL/HEAT SELECTOR	
R3T	THERMISTOR (ACCUMULATOR)	S1S	SELECTOR SWITCH (FAN/COOL-HEAT)
R4T	THERMISTOR (HEAT EXC. LIQUID)	S2S	SELECTOR SWITCH (COOL/HEAT)

C: 3D106435A

RXYQ96-120TATJU



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.
8. CLASS 2 WIRE

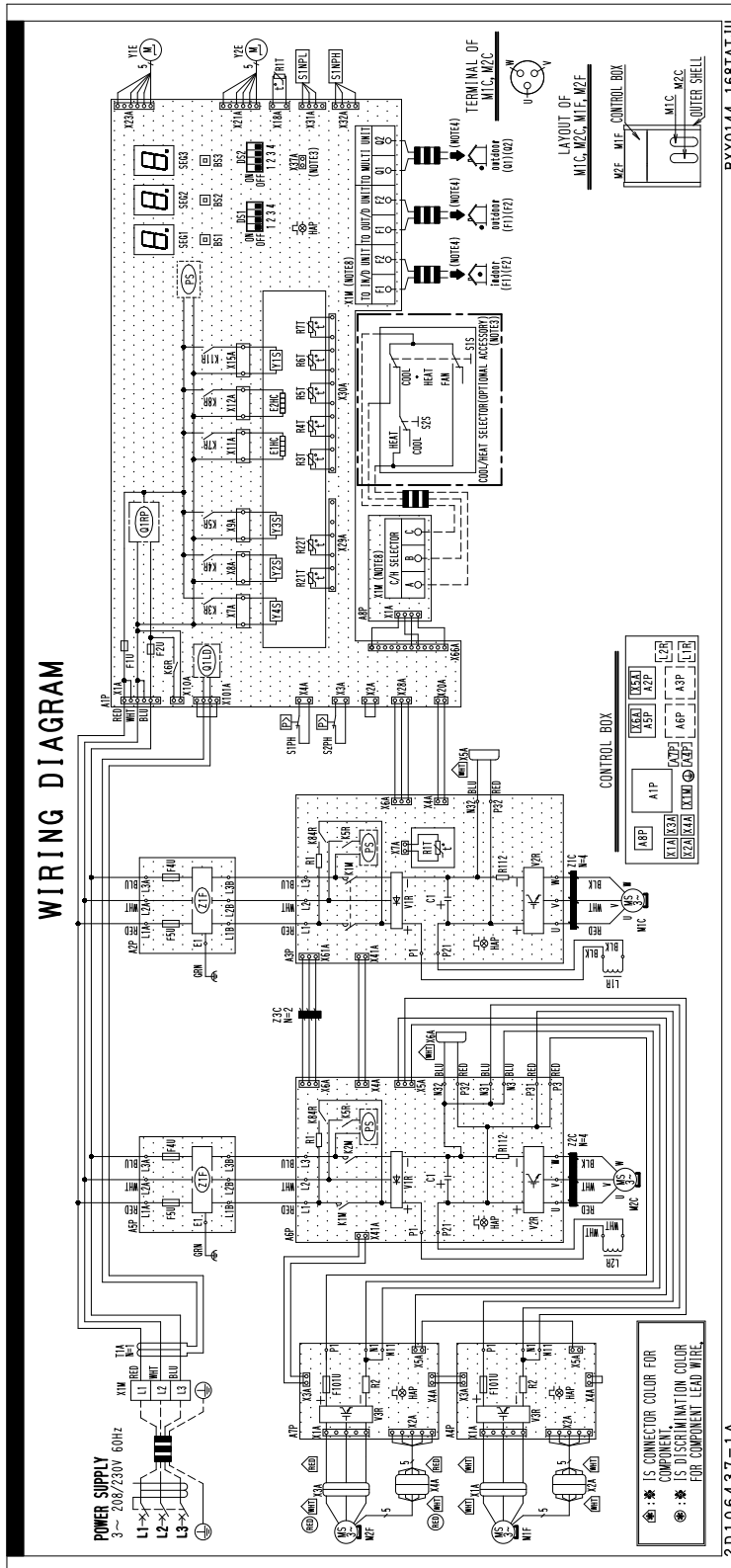
C: 2D106436A

RXYQ96-120TATJU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R21T	THERMISTOR (M1C DISCHARGE)
A2P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R3T	THERMISTOR (ACCUMULATOR)
A3P	PRINTED CIRCUIT BOARD (INV)	R4T	THERMISTOR (HEAT EXC. LIQUID)
A4P, A5P	PRINTED CIRCUIT BOARD (FAN)	R5T	THERMISTOR (SUBCOOL LIQUID)
A6P	PRINTED CIRCUIT BOARD (ABC I/P)	R6T	THERMISTOR (SUBCOOL GAS)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R7T	THERMISTOR (DEICER)
C1	CAPACITOR (A3P)	R8T	THERMISTOR (M1C BODY)
DS1, DS2	DIP SWITCH (A1P)	S1NPH	PRESSURE SENSOR (HIGH)
E1HC	CRANKCASE HEATER	S1NPL	PRESSURE SENSOR (LOW)
F1U, F2U	FUSE (A1P)	S1PH	PRESSURE SWITCH (HIGH)
F101U	FUSE (A4P, A5P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F4U, F5U	FUSE (A2P)	T1A	CURRENT SENSOR
HAP	PILOT LAMP (A1P, A3P, A4P, A5P) (SERVICE MONITOR-GREEN)	V1R	DIODE MODULE (A3P)
K1M, K2M	MAGNETIC CONTACTOR (A3P)	V2R	POWER MODULE (A3P)
K4R	MAGNETIC RELAY (Y2S) (A1P)	V3R	POWER MODULE (A4P, A5P)
K5R	MAGNETIC RELAY (Y3S) (A1P)	X1A~X4A	CONNECTOR (M1F, M2F)
K5R	MAGNETIC RELAY (STANDBY) (A3P)	X5A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K7R	MAGNETIC RELAY (E1HC) (A1P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K11R	MAGNETIC RELAY (Y1S) (A1P)	Y1E	ELECTRONIC EXPANSION VALVE (MAIN)
K84R	MAGNETIC RELAY (CURRENT LIMITING) (A3P)	Y2E	ELECTRONIC EXPANSION VALVE (INJECTION)
L1R	REACTOR	Y1S	SOLENOID VALVE (4 WAY VALVE)
M1C	MOTOR (COMPRESSOR)	Y2S	SOLENOID VALVE (ACCUMULATOR OIL RETURN)
M1F, M2F	MOTOR (FAN)	Y3S	SOLENOID VALVE (OS OIL RETURN)
PS	SWITCHING POWER SUPPLY (A1P, A3P)	Z1C, Z2C	NOISE FILTER (FERRITE CORE)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Z1F	NOISE FILTER (A2P) (WITH SURGE ABSORBER)
Q1RP	PHASE REVERSAL DETECT CIRCUIT (A1P)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R1	RESISTOR (CURRENT LIMITING) (A3P)	X37A	CONNECTOR (POWER ADAPTOR)
R112	RESISTOR (CURRENT SENSOR) (A3P)	COOL/HEAT SELECTOR	
R2	RESISTOR (CURRENT LIMITING) (A4P, A5P)	S1S	SELECTOR SWITCH (FAN/COOL-HEAT)
R1T	THERMISTOR (AIR) (A1P)	S2S	SELECTOR SWITCH (COOL/HEAT)

C: 2D106436A

RXYQ144-168TATJU



NOTES

1. THIS WIRING DIAGRAM APPLIES ONLY TO THE OUTDOOR UNIT.
2. : TERMINAL BLOCK, : FIELD WIRING, : PROTECTIVE GROUND (SCREW), : NOISELESS GROUND, : TERMINAL, : C/N SELECTOR
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, S2PH).
7. COLORS BLK : BLACK ; RED : RED ; BLU : BLUE ; WHT : WHITE ; GRN : GREEN.
8. CLASS 2 WIRE

2D106437-1A

RXYQ144_168TATJU

C: 2D106437A

RXYQ144-168TATJU

A1P	PRINTED CIRCUIT BOARD (MAIN)	R1T	THERMISTOR (HEAT SINK) (A3P)
A2P, A5P	PRINTED CIRCUIT BOARD (NOISE FILTER)	R21T, R22T	THERMISTOR (M1C, M2C DISCHARGE)
A3P, A6P	PRINTED CIRCUIT BOARD (INV)	R3T	THERMISTOR (ACCUMULATOR)
A4P, A7P	PRINTED CIRCUIT BOARD (FAN)	R4T	THERMISTOR (HEAT EXC. LIQUID)
A8P	PRINTED CIRCUIT BOARD (ABC I/P)	R5T	THERMISTOR (SUBCOOL LIQUID)
BS1~BS3	PUSH BUTTON SWITCH (A1P) (MODE, SET, RETURN)	R6T	THERMISTOR (SUBCOOL GAS)
C1	CAPACITOR (A3P, A6P)	R7T	THERMISTOR (DEICER)
DS1, DS2	DIP SWITCH (A1P)	S1NPH	PRESSURE SENSOR (HIGH)
E1HC, E2HC	CRANKCASE HEATER	S1NPL	PRESSURE SENSOR (LOW)
F1U, F2U	FUSE (A1P)	S1PH, S2PH	PRESSURE SWITCH (HIGH)
F101U	FUSE (A4P, A7P)	SEG1~SEG3	7-SEGMENT DISPLAY (A1P)
F4U, F5U	FUSE (A2P, A5P)	T1A	CURRENT SENSOR
HAP	PILOT LAMP (A1P, A3P, A4P, A6P, A7P) (SERVICE MONITOR-GREEN)	V1R	DIODE MODULE (A3P, A6P)
K1M	MAGNETIC CONTACTOR (M1C) (A3P)	V2R	POWER MODULE (A3P, A6P)
K1M, K2M	MAGNETIC CONTACTOR (M2C) (A6P)	V3R	POWER MODULE (A4P, A7P)
K3R	MAGNETIC RELAY (Y4S) (A1P)	X1A~X4A	CONNECTOR (M1F, M2F)
K4R	MAGNETIC RELAY (Y2S) (A1P)	X5A, X6A	CONNECTOR (CHECK THE RESIDUAL CHARGE)
K5R	MAGNETIC RELAY (Y3S) (A1P)	X1M	TERMINAL BLOCK (POWER SUPPLY)
K5R	MAGNETIC RELAY (STANDBY) (A3P, A6P)	X1M	TERMINAL BLOCK (CONTROL) (A1P)
K6R	MAGNETIC RELAY (OPTION) (A1P)	X1M	TERMINAL BLOCK (ABC I/P) (A8P)
K7R, K8R	MAGNETIC RELAY (E1HC) (E2HC) (A1P)	Y1E	ELECTRONIC EXPANSION VALVE (MAIN)
K11R	MAGNETIC RELAY (Y1S) (A1P)	Y2E	ELECTRONIC EXPANSION VALVE (INJECTION)
K84R	MAGNETIC RELAY (CURRENT LIMITING) (A3P, A6P)	Y1S	SOLENOID VALVE (4 WAY VALVE)
L1R, L2R	REACTOR	Y2S	SOLENOID VALVE (ACCUMULATOR OIL RETURN)
M1C, M2C	MOTOR (COMPRESSOR)	Y3S	SOLENOID VALVE (OS OIL RETURN 1)
M1F, M2F	MOTOR (FAN)	Y4S	SOLENOID VALVE (OS OIL RETURN 2)
PS	SWITCHING POWER SUPPLY (A1P, A3P, A6P)	Z1C~Z3C	NOISE FILTER (FERRITE CORE)
Q1LD	LEAKAGE DETECTION CIRCUIT (A1P)	Z1F	NOISE FILTER (A2P, A5P) (WITH SURGE ABSORBER)
Q1RP	PHASE REVERSAL DETECT CIRCUIT (A1P)	CONNECTOR FOR OPTIONAL ACCESSORIES	
R1	RESISTOR (CURRENT LIMITING) (A3P, A6P)	X37A	CONNECTOR (POWER ADAPTOR)
R112	RESISTOR (CURRENT SENSOR) (A3P, A6P)	COOL/HEAT SELECTOR	
R2	RESISTOR (CURRENT LIMITING) (A4P, A7P)	S1S	SELECTOR SWITCH (FAN/COOL-HEAT)
R1T	THERMISTOR (AIR) (A1P)	S2S	SELECTOR SWITCH (COOL/HEAT)

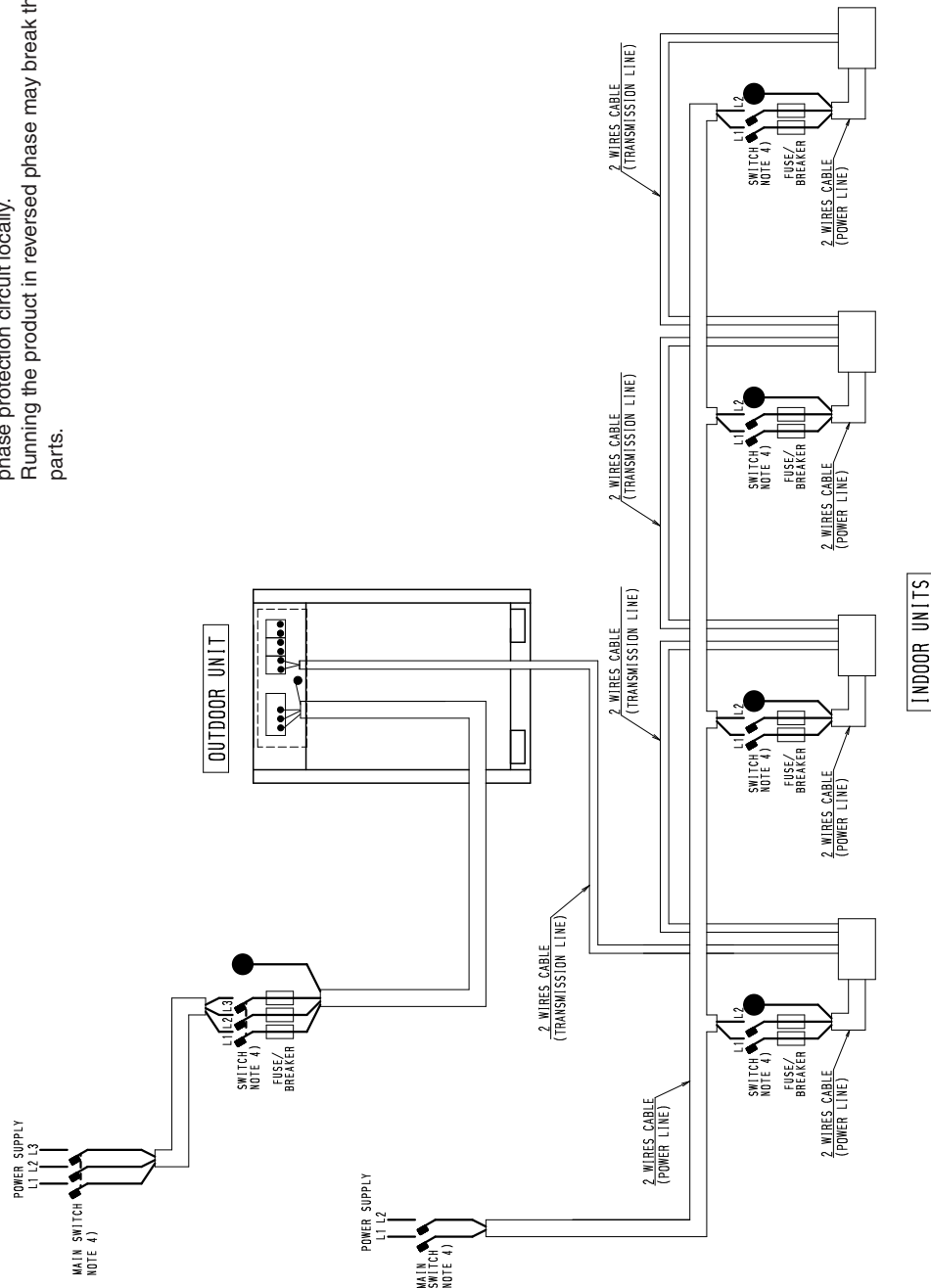
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7. Field Wiring

RXYQ72-168TATJU

- 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.

- 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.

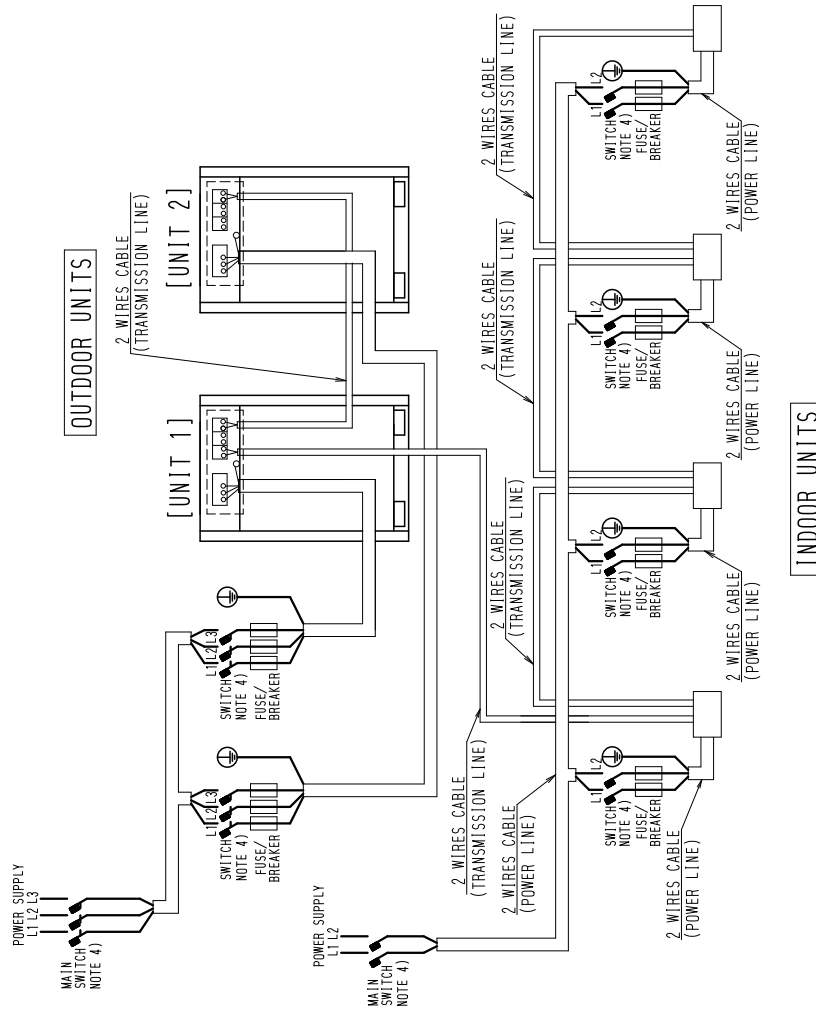


C: 3D087054C

RXYQ192-336TATJU

- 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.

- 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.

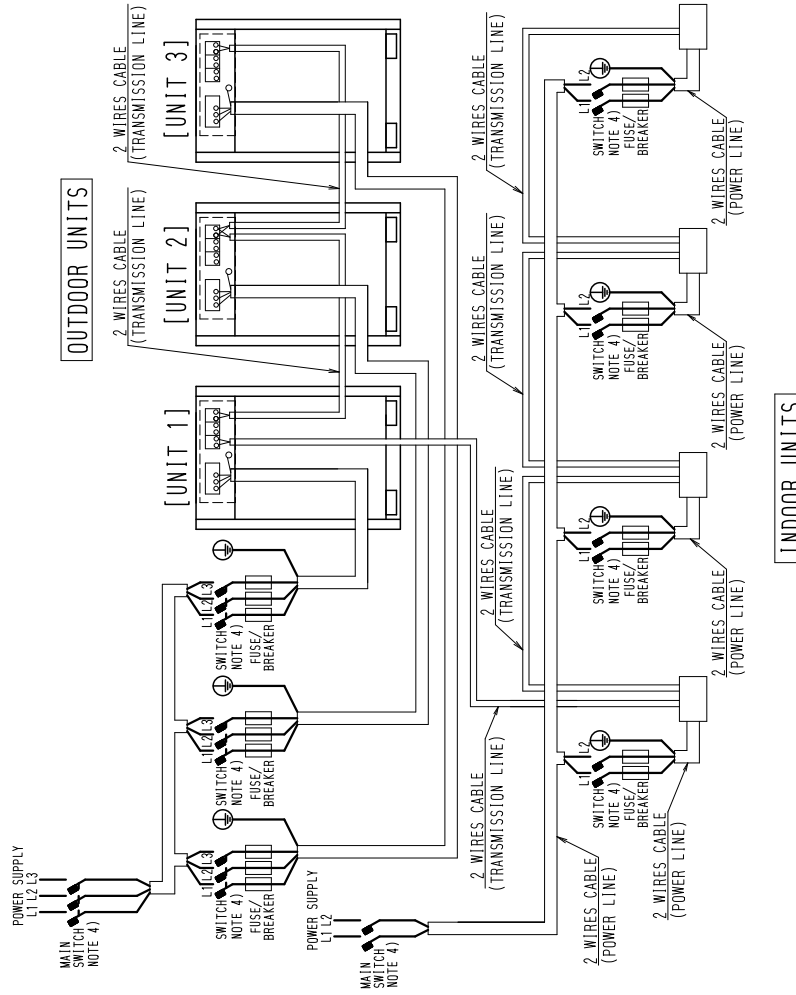


C: 3D087055C

RXYQ360-408TATJU

- 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.

- 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.



C:3D087056D

8. Electric Characteristics

RXYQ72-408TATJU

Model name	Units				Power supply		Comp.	OFM		SCCR
	Hz	Volts	Min.	Max.	MCA	MOP	RLA	kW	FLA	
RXYQ72TATJU	60	208/230	187	253	27.6	35	15.7	0.75	2.7	SCCR kA rms, Symmetrical @600 V MAX: 5
RXYQ96TATJU	60	208/230	187	253	36.3	45	23.8	0.35 × 2	1.3 × 2	
RXYQ120TATJU	60	208/230	187	253	36.3	45	26.2	0.35 × 2	1.3 × 2	
RXYQ144TATJU	60	208/230	187	253	55.1	60	16.7 + 16.7	0.75 × 2	2.7 × 2	
RXYQ168TATJU	60	208/230	187	253	55.1	60	18.8 + 18.8	0.75 × 2	2.7 × 2	
RXYQ192TATJU	60	208/230	187	253	27.6 + 36.3	35 + 45	15.7 + 26.2	0.75 + (0.35 × 2)	2.7 + (1.3 × 2)	
RXYQ216TATJU	60	208/230	187	253	36.3 + 36.3	45 + 45	23.8 + 26.2	(0.35 × 2) × 2	(1.3 × 2) × 2	
RXYQ240TATJU	60	208/230	187	253	36.3 + 36.3	45 + 45	26.2 + 26.2	(0.35 × 2) × 2	(1.3 × 2) × 2	
RXYQ264TAYCU	60	208/230	187	253	36.3 + 55.1	45 + 60	26.2 + (16.7 + 16.7)	(0.35 × 2) + (0.75 × 2)	(1.3 × 2) + (2.7 × 2)	
RXYQ288TATJU	60	208/230	187	253	55.1 + 55.1	60 + 60	(16.7 + 16.7) × 2	(0.75 × 2) × 2	(2.7 × 2) × 2	
RXYQ312TATJU	60	208/230	187	253	55.1 + 55.1	60 + 60	(16.7 + 16.7) + (18.8 + 18.8)	(0.75 × 2) × 2	(2.7 × 2) × 2	
RXYQ336TATJU	60	208/230	187	253	55.1 + 55.1	60 + 60	(18.8 + 18.8) × 2	(0.75 × 2) × 2	(2.7 × 2) × 2	
RXYQ360TATJU	60	208/230	187	253	36.3 + 36.3 + 36.3	45 + 45 + 45	26.2 + 26.2 + 26.2	(0.35 × 2) × 3	(1.3 × 2) × 3	
										RXYQ120TATJU
										RXYQ120TATJU
RXYQ384TATJU	60	208/230	187	253	36.3 + 36.3 + 55.1	45 + 45 + 60	23.8 + 26.2 + (18.8 + 18.8)	(0.35 × 2) × 2 + (0.75 × 2)	(1.3 × 2) × 2 + (2.7 × 2)	
										RXYQ96TATJU
										RXYQ168TATJU
RXYQ408TATJU	60	208/230	187	253	36.3 + 55.1 + 55.1	45 + 60 + 60	23.8 + (16.7 + 16.7) + (18.8 + 18.8)	(0.35 × 2) + (0.75 × 2) × 2	(1.3 × 2) + (2.7 × 2) × 2	
										RXYQ96TATJU
										RXYQ168TATJU

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. Maximum allowable voltage variation between phases is 2%.
4. Select wire size based on the value of MCA.
5. MOP is used to select the circuit breaker.

C: 3D085564B, 3D087050B, 3D087051C

RXYQ96TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Combination, Outdoor air temp., Indoor air temp. °F WB, and Capacity (MBH, kW). Includes sub-sections for 130, 120, 110, 100, and 90 BTU/h. Includes a legend for TC (Total capacity: MBH) and PI (Power input: kW) and a list of notes.

RXYQ120TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. °FWB, and Capacity (MBH, kW) for various combinations of indoor air conditions (5/7, 6/1, 6/4, 6/7, 7/2, 7/5) and outdoor air conditions (23, 30, 40, 50, 54, 58, 62, 66, 70, 72, 75, 79, 83, 87, 91, 95, 99, 103, 106, 110, 115, 118, 122).

TC: Total capacity: MBH
PI: Power input: kW (Compressor-Outdoor fan motor)
Notes: 1. [shaded box] 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. [white box] shows rated condition.

RXYQ144TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Combination	Outdoor air temp.	Indoor air temp. °F WB																Combination	Outdoor air temp.	Indoor air temp. °F WB															
		57				61				64				67						70				72				75							
		TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi			TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi	TC	Pi				
130	23	101	3.76	130	4.92	151	5.84	173	6.81	194	7.79	203	8.06	207	7.80	23	59.1	2.26	75.8	2.82	88.3	3.26	101	3.73	113	4.23	122	4.57	134	5.09					
130	30	110	4.21	141	5.38	164	6.41	187	7.47	205	8.35	205	7.85	217	7.87	30	67.6	2.60	86.6	3.29	101	3.85	115	4.44	129	5.05	139	5.43	153	6.12					
130	40	110	4.41	141	5.83	164	6.95	187	8.10	192	7.85	195	7.65	199	7.30	40	67.6	2.70	86.6	3.43	101	4.02	115	4.65	129	5.30	139	5.74	153	6.42					
130	50	110	4.63	141	6.12	164	7.31	187	8.50	186	7.73	189	7.52	193	7.19	50	67.6	2.81	86.6	3.59	101	4.22	115	4.88	129	5.56	139	6.03	153	6.70					
130	54	110	4.72	141	6.25	164	7.46	187	8.64	185	7.68	186	7.46	190	7.43	54	67.6	2.86	86.6	3.66	101	4.22	115	4.98	129	5.68	139	6.16	153	6.90					
130	58	110	4.82	141	6.39	164	7.62	187	8.81	183	7.83	188	7.90	192	7.90	58	67.6	2.91	86.6	3.73	101	4.39	115	5.08	129	5.80	139	6.29	153	7.05					
130	62	110	4.92	141	6.52	164	7.79	187	8.99	181	8.29	185	8.37	195	8.37	62	67.6	2.96	86.6	3.80	101	4.48	115	5.19	129	5.92	139	6.43	153	7.20					
130	66	110	5.02	141	6.67	164	7.91	187	9.11	174	8.39	187	8.44	198	8.44	66	67.6	3.02	86.6	3.88	101	4.57	115	5.30	129	6.05	139	6.57	153	7.51					
130	70	110	5.13	141	7.17	164	8.99	168	9.08	173	9.17	176	9.23	180	9.31	70	67.6	3.07	86.6	3.96	101	4.67	115	5.42	129	6.36	139	7.04	153	8.13					
130	72	110	5.26	141	7.45	164	9.22	167	9.31	171	9.40	174	9.46	179	9.55	72	67.6	3.10	86.6	4.00	101	4.72	115	5.61	129	6.61	139	7.31	153	8.45					
130	75	110	5.56	141	7.89	161	9.56	165	9.66	169	9.75	172	9.81	177	9.91	75	67.6	3.15	86.6	4.09	101	4.97	115	5.93	129	6.99	139	7.74	153	8.95					
130	79	110	5.98	141	8.50	158	10.0	162	10.1	167	10.2	170	10.3	174	10.4	79	67.6	3.27	86.6	4.39	101	5.34	115	6.38	129	7.53	139	8.34	153	9.65					
130	83	110	6.42	141	9.15	156	10.5	160	10.6	164	10.7	167	10.8	171	10.9	83	67.6	3.49	86.6	4.70	101	5.73	115	6.86	129	8.10	139	8.98	153	10.4					
130	87	110	6.99	141	9.84	153	10.9	157	11.0	162	11.2	165	11.2	169	11.4	87	67.6	3.73	86.6	5.03	101	6.14	115	7.36	129	8.70	139	9.66	151	10.9					
130	91	110	7.39	141	10.6	150	11.4	155	11.5	159	11.6	162	11.7	164	11.8	91	67.6	3.98	86.6	5.38	101	6.58	115	7.90	129	9.34	139	10.4	148	11.3					
130	93	110	7.65	141	11.0	149	11.6	153	11.8	158	11.9	161	12.0	161	12.0	93	67.6	4.11	86.6	5.56	101	6.80	115	8.18	129	9.68	139	10.8	147	11.6					
130	95	110	7.91	141	11.4	148	11.9	152	12.0	156	12.1	158	12.2	158	12.2	95	67.6	4.24	86.6	5.75	101	7.04	115	8.46	129	10.0	139	11.1	146	11.8					
130	99	110	8.48	141	12.2	145	12.3	149	12.5	151	12.5	151	12.5	151	12.5	99	67.6	4.52	86.6	6.14	101	7.53	115	9.07	129	10.8	139	12.0	143	12.3					
130	103	110	9.07	138	12.7	143	12.8	145	12.9	145	12.9	145	12.9	145	12.9	103	67.6	4.81	86.6	6.56	101	8.06	115	9.71	129	11.5	138	12.6	141	12.7					
130	106	110	9.68	136	13.2	140	13.3	140	13.3	140	13.3	140	13.3	140	13.3	106	67.6	5.11	86.6	6.98	101	8.59	115	10.4	129	12.3	136	13.2	139	13.3					
130	111	110	10.4	130	14.1	136	14.1	136	14.1	136	14.1	136	14.1	136	14.1	111	67.6	5.64	86.6	7.60	101	9.58	115	11.3	129	13.3	134	14.1	139	14.1					
130	115	110	11.7	115	14.0	116	14.1	116	14.1	116	14.1	116	14.1	116	14.1	115	67.6	6.12	86.6	8.42	101	10.4	115	12.6	116	14.1	116	14.1	117	14.1					
130	118	110	11.9	110	11.9	101	11.9	101	11.9	101	11.9	101	11.9	101	12.0	118	67.6	6.49	86.6	8.95	101	11.0	11.9	11.9	101	11.9	101	11.9	101	12.0					
130	122	79.9	8.99	80.2	9.01	80.5	9.03	80.7	9.05	80.9	9.06	81.1	9.07	81.3	9.09	122	67.6	7.01	80.2	9.01	80.5	9.03	80.7	9.05	80.9	9.06	81.1	9.07	81.3	9.09					
120	23	101	3.76	130	4.92	151	5.84	173	6.81	194	7.79	203	8.06	207	7.80	23	59.1	2.26	75.8	2.82	88.3	3.26	101	3.73	113	4.23	122	4.57	134	5.09					
120	30	110	4.21	141	5.38	164	6.41	187	7.47	205	8.35	205	7.85	217	7.87	30	67.6	2.60	86.6	3.29	101	3.85	115	4.44	129	5.05	139	5.43	153	6.12					
120	40	110	4.41	141	5.83	164	6.95	187	8.10	192	7.85	195	7.65	199	7.30	40	67.6	2.70	86.6	3.43	101	4.02	115	4.65	129	5.30	139	5.74	153	6.42					
120	50	110	4.63	141	6.12	164	7.31	187	8.50	186	7.73	189	7.52	193	7.19	50	67.6	2.81	86.6	3.59	101	4.22	115	4.88	129	5.56	139	6.03	153	6.70					
120	54	110	4.72	141	6.25	164	7.46	187	8.64	185	7.68	186	7.46	190	7.43	54	67.6	2.86	86.6	3.66	101	4.22	115	4.98	129	5.68	139	6.16	153	6.90					
120	58	110	4.82	141	6.39	164	7.62	187	8.81	183	7.83	188	7.90	192	7.90	58	67.6	2.91	86.6	3.73	101	4.39	115	5.08	129	5.80	139	6.29	153	7.05					
120	62	110	4.92	141	6.52	164	7.79	187	8.99	181	8.29	185	8.37	195	8.37	62	67.6	2.96	86.6	3.80	101	4.48	115	5.19	129	5.92	139	6.43	153	7.20					
120	66	110	5.02	141	6.67	164	7.91	187	9.11	174	8.39	187	8.44	198	8.44	66	67.6	3.02	86.6	3.88	101	4.57	115	5.30	129	6.05	139	6.57	153	7.51					
120	70	110	5.13	141	7.17	164	8.99	168	9.08	173	9.17	176	9.23	180	9.31	70	67.6	3.07	86.6	3.96	101	4.67	115	5.42	129	6.36	139	7.04	153	8.13					
120	72	110	5.26	141	7.45	164	9.22	167	9.31	171	9.40	174	9.46	179	9.55	72	67.6	3.10	86.6	4.00	101	4.72	115	5.61	129	6.61	139	7.31	153	8.45					
120	75	110	5.56	141	7.89	161	9.56	165	9.66	169	9.75	172	9.81	177	9.91	75	67.6	3.15	86.6	4.09	101	4.97	115	5.93	129	6.99	139	7.74	153	8.95					
120	79	110	5.98	141	8.50	158	10.0	162	10.1	167	10.2	170	10.3	174	10.4	79	67.6	3.27	86.6	4.39	101	5.34	115	6.38	129	7.53	139	8.34	153	9.65					
120	83	110	6.42	141	9.15	156	10.5	160	10.6	164	10.7	167	10.8	171	10.9	83	67.6	3.49	86.6	4.70	101	5.73	115	6.86	129	8.10	139	8.98	153	10.4					
120	87	110	6.99	141	9.84	153	10.9	157	11.0	162	11.2	165	11.2	169	11.4	87	67.6	3.73	86.6	5.03	101	6.14	115	7.36	129	8.70	139	9.66	151	10.9					
120	91	110	7.39	141	10.6	150	11.4	155	11.5	159	11.6	162	11.7	164	11.8	91	67.6	3.98	86.6	5.38	101	6.58	115	7.90	129	9.34	139	10.4	148	11.3					
120	93	110	7.65	141	11.0	149	11.6	153																											

RXYQ168TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. (°F) WB, and Capacity (MBH, kW) for various combinations of indoor and outdoor temperatures. Includes a legend for TC (Total capacity: MBH) and PI (Power input: kW) and a list of notes explaining the data.

RXYQ216TATJU Cooling Capacity for Standard Condition (Te: 43°F)

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

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

- 2. This table shows the 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.

RXYQ264TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. °F WB, and Capacity (MBH, kW). Includes sub-sections for 130, 120, 110, 100, and 90 BTU/h capacity ranges.

TC: Total capacity: MBH
PI: Power input: kW (Compressor-Outdoor fan motor)
Notes: 1. is shown as reference.
2. This table shows the 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.

RXYQ288TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Combination	Outdoor air temp.	Indoor air temp. °FWB														Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75				57		61		64		67		70		72		75	
		MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi			MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi	MBH	Pi		
130	23	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34	135	5.34				
120	23	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64	118	4.64				
110	23	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00	101	4.00		
100	23	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42	84.5	3.42		
90	23	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88	68	2.88		

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.

RXYQ312TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Combination %	Outdoor air temp.	Indoor air temp. °F WB																								Combination %	Outdoor air temp.	Indoor air temp. °F WB																							
		57						61						64						67								70						72						75											
		MBH	Pi	TC	Pi	TC	Pi	MBH	Pi	TC	Pi	TC	Pi	MBH	Pi	TC	Pi	TC	Pi	MBH	Pi	TC	Pi	TC	Pi			MBH	Pi	TC	Pi	TC	Pi	MBH	Pi	TC	Pi	TC	Pi												
130	23	238	11.9	305	15.7	355	18.7	406	21.8	431	22.5	437	21.9	446	21.1	430	14.6	7.62	188	9.68	219	11.0	250	12.5	281	14.3	301	15.4	332	17.3	352	18.7																			
90	23	165	7.96	211	10.5	246	12.3	281	14.3	316	16.3	339	17.7	374	19.2	183	8.81	188	10.5	219	12.4	250	14.3	281	16.4	301	17.7	332	19.9	352	21.2																				

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.

RXYQ336TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp, Indoor air temp, and Capacity (TC, PI) for various combinations of conditions. Includes sub-sections for 130, 120, 110, 100, and 90 units. Includes a legend for TC and PI, and a notes section explaining the table's usage and shading.

RXYQ360TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp., and Capacity (MBH, kW) for various combinations of conditions. Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges.

TC: Total capacity: MBH
Pl: Power input: kW (Compressor-Outdoor fan motor)

- Notes: 1. [Symbol] 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. [Symbol] shows rated condition.

RXYQ384TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp., Indoor air temp. °F WB, and Cooling Capacity (TC) and Power Input (PI) for various combinations of indoor and outdoor temperatures. Includes a legend for TC and PI, and notes on how to interpret the data.

RXYQ408TATJU Cooling Capacity for Standard Condition (Te: 43°F)

Table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges.

TC: Total capacity: MBH
PI: Power input: kW (Compressor-Outdoor fan motor)
Notes: 1. [] is shown as reference.
2. This table shows the average value of conditions which may occur.
3. [] shows rated condition.

9.1.2 Celsius

RXYQ72ATJU Cooling Capacity for Standard Condition (Te: 6°C)

Large table with columns for Outdoor air temp., Indoor air temp., and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 degrees Celsius. Includes a legend for TC (Total capacity: kW) and PI (Power input: kW).

RXYQ96TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 kW capacity ranges. Each sub-section contains a grid of data points for different indoor air temperatures and conditions.

TC: Total capacity: kW
Pl: 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.

RXYQ144TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp, Indoor air temp, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges. Includes a legend for TC (Total capacity) and PI (Power input).

RXYQ168TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Main data table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges.

TC: Total capacity: kW
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. [shaded] shows rated condition.

RXYQ192TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp, Indoor air temp, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges. Includes a legend for TC (Total capacity) and P (Power input).

RXYQ216TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Main data table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW) for various combinations of indoor and outdoor temperatures. Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges.

TC: Total capacity: kW
P: 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.

RXYQ240TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. °CWB, and Capacity (kW). It is divided into four main sections for different indoor air temperatures: 130, 120, 110, and 100. Each section contains a grid of data points for various outdoor air temperatures and indoor air conditions.

TC: Total capacity: kW
Power input: kW (Compressor-Outdoor fan motor)
Notes: 1. [shaded box] 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. [white box] shows rated condition.

RXYQ288TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. °CWB, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 kW capacity ranges.

TC: Total capacity: kW
Pl: 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.

RXYQ312TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Main data table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW) for various combinations of fan speed and condenser pressure. Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges.

TC: Total capacity: kW
Pl: 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.

RXYQ336TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp, Indoor air temp, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges. Includes a legend for TC (Total capacity) and PI (Power input) and a list of notes.

RXYQ360TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Main data table with columns for Outdoor air temp, Indoor air temp, and Cooling Capacity (kW) for various combinations of conditions. Includes sub-sections for 130, 120, 110, 100, and 90 capacity levels.

TC: Total capacity: kW
Pl: 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.

RXYQ384TATJU Cooling Capacity for Standard Condition (Te: 6°C)

Table with columns for Outdoor air temp., Indoor air temp. °CWB, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90 capacity ranges. Includes a legend for TC (Total capacity: kW) and PI (Power input: kW) and notes on shading and projection.

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

9.2.1 Fahrenheit

RXYQ72TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Combination	Outdoor air temp.	Indoor air temp. °FDB												Combination	Outdoor air temp.	Indoor air temp. °FDB																									
		61		65		68		70		72		75				61		65		68		70		72		75															
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI																
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	57.8	4.44	57.6	4.41	57.4	4.38	57.2	4.35	57.0	4.32	56.8	4.29	56.6	4.26	56.4	4.23	56.2	4.20	56.0	4.17	55.8	4.14	55.6	4.11	55.4	4.08	55.2	4.05	55.0	4.02	54.8	3.99	54.6	3.96	54.4	3.93	54.2	3.90	
120	-3.64	-4.0	57.8	4.44	57.6	4.41	57.4	4.38	57.2	4.35	57.0	4.32	56.8	4.29	56.6	4.26	56.4	4.23	56.2	4.20	56.0	4.17	55.8	4.14	55.6	4.11	55.4	4.08	55.2	4.05	55.0	4.02	54.8	3.99	54.6	3.96	54.4	3.93	54.2	3.90	
110	-3.64	-4.0	57.8	4.44	57.6	4.41	57.4	4.38	57.2	4.35	57.0	4.32	56.8	4.29	56.6	4.26	56.4	4.23	56.2	4.20	56.0	4.17	55.8	4.14	55.6	4.11	55.4	4.08	55.2	4.05	55.0	4.02	54.8	3.99	54.6	3.96	54.4	3.93	54.2	3.90	
100	-3.64	-4.0	57.8	4.44	57.6	4.41	57.4	4.38	57.2	4.35	57.0	4.32	56.8	4.29	56.6	4.26	56.4	4.23	56.2	4.20	56.0	4.17	55.8	4.14	55.6	4.11	55.4	4.08	55.2	4.05	55.0	4.02	54.8	3.99	54.6	3.96	54.4	3.93	54.2	3.90	
90	-3.64	-4.0	57.8	4.44	57.6	4.41	57.4	4.38	57.2	4.35	57.0	4.32	56.8	4.29	56.6	4.26	56.4	4.23	56.2	4.20	56.0	4.17	55.8	4.14	55.6	4.11	55.4	4.08	55.2	4.05	55.0	4.02	54.8	3.99	54.6	3.96	54.4	3.93	54.2	3.90	

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.

RXYQ96TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large table with multiple columns for indoor air temperature (61, 65, 68, 72, 75 °FDB) and outdoor air temperature (-3.64 to 57.0 °FDB, -4.0 to 56.0 °FWB). It contains capacity data for three different models (130, 120, 110, 100, 90) and includes a legend for TC, PI, and Notes.

RXYQ120TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Outdoor air temp, Indoor air temp, and Capacity (TC, PI) for various combinations (130, 120, 110, 100, 90) and conditions (FDB, FWB).

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.

RXYQ144TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various conditions (61, 65, 68, 70, 72, 75).

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

RXYQ192TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various conditions (61, 65, 68, 70, 72, 75). Includes sub-tables for 130, 120, 110, 100, and 90 BTU/h.

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.

RXYQ216TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. (61, 65, 68, 70, 72, 75) and rows for capacity values (TC, PI, MBH, kW) for various conditions (130, 120, 110, 100, 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.

RXYQ240TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various models (130, 120, 110, 100, 90) across different indoor air temperatures (61, 65, 68, 70, 72, 75).

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

RXYQ264TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various conditions (130, 120, 110, 100, 90). Includes a legend for TC, PI, and Notes.

RXYQ288TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Outdoor air temp., Indoor air temp., and Capacity (MBH, kW) for various combinations of conditions. The table is organized into sections for different indoor air temperatures (61, 65, 68, 70, 72, 75) and outdoor air temperatures (-3.64 to 60.56).

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.

RXYQ312TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI, MBH, kW) for various conditions (130, 120, 110, 100, 90, 80, 70, 60, 50). Includes a legend for TC, PI, and Notes.

RXYQ336TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Combination	Outdoor air temp.	Indoor air temp. °FDB															
		61		65		68		72		75		70		75			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	-3.64	-4.0	209	9.98	208	11.9	207	13.3	207	14.3	206	15.2	205	16.6			
	-1.84	-2.2	213	10.4	212	12.3	211	13.7	210	14.6	210	15.6	209	17.0			
	5.5	5.0	230	12.4	228	14.1	227	15.3	227	16.3	226	17.2	225	18.5			
	9.5	8.5	239	13.4	238	15.1	237	16.3	236	17.1	236	18.0	235	19.2			
	13.0	12.0	250	14.4	248	16.0	247	17.2	247	18.0	246	18.8	245	19.9			
	15.0	14.0	256	15.0	255	16.5	254	17.7	253	18.4	253	19.2	252	20.4			
	17.0	15.5	261	15.4	260	16.9	259	18.0	258	18.8	258	19.5	257	20.7			
	19.0	18.0	270	16.1	269	17.6	268	18.7	267	19.4	267	20.1	266	21.2			
	22.0	20.0	277	16.7	276	18.1	275	19.1	275	19.8	274	20.5	273	21.6			
	26.0	24.0	293	17.7	292	19.1	291	20.1	290	20.7	290	21.4	289	22.4			
	30.0	28.0	310	18.8	308	20.0	308	21.0	307	21.6	306	22.2	305	23.2			
	35.0	32.0	328	19.8	327	20.9	326	21.8	325	22.4	324	23.0	324	23.9			
39.0	36.0	347	20.7	346	21.8	345	22.6	344	23.2	344	23.8	343	24.6				
44.0	40.0	368	21.6	366	22.6	366	23.4	365	23.9	364	24.5	363	25.2				
47.0	43.0	384	22.2	383	23.2	382	24.0	381	24.5	381	25.0	380	25.7				
51.0	47.0	407	23.0	405	23.9	404	24.6	404	25.1	403	25.6	402	26.3				
54.0	50.0	424	23.6	423	24.5	422	25.1	422	25.6	421	26.0	420	26.7				
57.0	53.0	443	24.1	442	24.9	441	25.6	440	26.0	440	26.5	437	26.9				
60.0	56.0	462	24.6	461	25.4	460	26.0	459	26.5	459	26.9	437	28.5				
120	-3.64	-4.0	208	11.9	207	13.7	206	15.0	206	15.9	205	16.8	204	18.1			
	-1.84	-2.2	212	12.4	210	14.1	210	15.4	209	16.3	209	17.1	208	18.4			
	5.5	5.0	228	14.2	227	15.8	226	17.0	226	17.8	225	18.6	224	19.8			
	9.5	8.5	238	15.1	237	16.7	236	17.8	235	18.6	235	19.3	234	20.5			
	13.0	12.0	248	16.1	247	17.5	246	18.6	246	19.3	245	20.1	245	21.1			
	15.0	14.0	255	16.6	254	18.0	253	19.1	252	19.8	252	20.5	251	21.5			
	17.0	15.5	260	17.0	259	18.4	258	19.4	257	20.1	257	20.8	256	21.8			
	19.0	18.0	269	17.6	268	19.0	267	20.0	266	20.6	266	21.3	265	22.3			
	22.0	20.0	276	18.1	275	19.4	274	20.4	273	21.1	273	21.7	272	22.7			
	26.0	24.0	292	19.1	290	20.4	290	21.3	289	21.9	289	22.5	288	23.4			
	30.0	28.0	308	20.1	307	21.2	307	22.1	306	22.7	305	23.3	303	24.1			
	35.0	32.0	327	21.0	325	22.1	325	22.9	324	23.4	323	24.0	323	24.8			
39.0	36.0	345	21.6	345	22.9	344	23.8	343	24.7	343	24.7	342	25.4				
44.0	40.0	366	22.7	365	23.6	364	24.4	364	24.8	363	25.3	362	26.1				
47.0	43.0	383	23.2	381	24.2	381	24.9	380	25.3	380	25.8	379	26.5				
51.0	47.0	405	24.0	404	24.8	403	25.5	403	25.9	402	26.4	401	27.0				
54.0	50.0	423	24.5	422	25.3	421	25.9	421	26.4	420	26.8	403	25.8				
57.0	53.0	442	25.0	440	25.8	440	26.4	439	26.8	433	26.7	403	24.5				
60.0	56.0	461	25.4	460	26.2	459	26.8	454	26.7	433	25.3	403	23.3				
110	-3.64	-4.0	207	13.9	206	15.5	205	16.7	204	17.5	204	18.3	203	19.6			
	-1.84	-2.2	210	14.3	209	15.9	209	17.1	208	17.9	208	18.7	207	19.8			
	5.5	5.0	227	16.0	226	17.4	225	18.5	225	19.3	224	20.0	224	21.1			
	9.5	8.5	237	16.9	236	18.2	235	19.3	234	20.0	234	20.7	233	21.7			
	13.0	12.0	247	17.7	246	19.0	245	20.0	245	20.7	244	21.4	244	22.4			
	15.0	14.0	254	18.2	253	19.5	252	20.4	251	21.1	251	21.7	250	22.7			
	17.0	15.5	259	18.5	258	19.8	257	20.8	256	21.4	256	22.0	255	23.0			
	19.0	18.0	267	19.1	266	20.3	266	21.3	265	21.9	265	22.5	264	23.4			
	22.0	20.0	275	19.6	274	20.8	273	21.7	272	22.3	272	22.9	271	23.8			
	26.0	24.0	290	20.5	289	21.6	289	22.5	288	23.0	288	23.6	287	24.4			
	30.0	28.0	307	21.4	306	22.4	305	23.2	305	23.8	304	24.3	304	25.1			
	35.0	32.0	325	22.2	324	23.2	324	24.0	323	24.5	322	25.0	322	25.7			
39.0	36.0	342	22.8	341	23.9	343	24.6	342	25.1	342	25.6	341	26.3				
44.0	40.0	365	23.7	364	24.6	363	25.3	363	25.7	362	26.2	362	26.9				
47.0	43.0	381	24.3	380	25.1	380	25.8	379	26.2	379	26.6	369	26.3				
51.0	47.0	404	24.9	403	25.7	402	26.3	402	26.7	397	26.7	369	24.5				
54.0	50.0	422	25.4	421	26.2	420	26.8	416	26.8	397	25.4	369	23.3				
57.0	53.0	440	25.9	439	26.6	438	26.8	416	25.4	397	24.1	369	22.1				
60.0	56.0	460	26.3	459	27.0	434	25.4	416	24.1	397	22.9	369	21.1				
100	-3.64	-4.0	206	15.9	205	17.3	204	18.4	203	19.2	203	19.9	202	21.0			
	-1.84	-2.2	209	16.2	208	17.7	207	18.8	207	19.5	207	20.2	206	21.3			
	5.5	5.0	225	17.8	225	19.1	224	20.1	224	20.8	223	21.4	223	22.4			
	9.5	8.5	235	18.5	234	19.8	233	21.4	233	22.0	232	22.6	231	23.6			
	13.0	12.0	246	19.3	245	20.5	244	21.4	244	22.0	243	22.6	243	23.6			
	15.0	14.0	252	19.8	251	20.9	251	21.8	250	22.4	250	23.0	249	23.9			
	17.0	15.5	257	20.1	256	21.2	256	22.1	255	22.7	255	23.3	254	24.1			
	19.0	18.0	266	20.6	265	21.7	265	22.6	264	23.1	264	23.7	263	24.5			
	22.0	20.0	273	21.0	272	22.1	272	22.9	271	23.5	271	24.0	270	24.8			
	26.0	24.0	289	21.9	288	22.9	288	23.7	287	24.2	287	24.7	286	25.5			
	30.0	28.0	306	22.7	305	23.6	304	24.4	304	24.8	303	25.3	303	26.1			
	35.0	32.0	324	23.4	323	24.3	322	25.0	322	25.5	322	25.9	321	26.6			
39.0	36.0	343	24.2	342	25.0	342	25.7	341	26.1	341	26.5	336	26.6				
44.0	40.0	365	25.0	364	25.6	363	26.2	362	26.6	361	27.0	336	24.8				
47.0	43.0	380	25.3	379	26.1	378	26.7	378	27.0	378	27.0	336	25.3				
51.0	47.0	403	25.9	402	26.7	395	26.5	378	25.2	361	23.9	336	22.0				
54.0	50.0	421	26.4	420	27.1	395	25.2	378	23.9	361	22.7	336	20.9				
57.0	53.0	439	26.8	420	27.7	395	23.9	378	22.7	361	21.6	336	19.9				
60.0	56.0	454	26.8	420	24.4	395	22.7	378	21.6	361	20.5	336	18.9				
90	-3.64	-4.0	204	17.9	203	19.2	203	20.2	202	20.8	202	21.5	201	22.5			
	-1.84	-2.2	208	18.2	207	19.5	206	20.4	206	21.1	206	21.7	205	22.7			
	5.5	5.0	225	19.6	224	20.7	223	21.6	223	22.2	222	22.8	222	23.7			
	9.5	8.5	234	20.2	233	21.4	233	22.2	232	22.8	232	23.4	231	24.2			
	13.0	12.0	245	20.9	244	22.0	243	22.8	242	23.4	242	23.9	242	24.8			
	15.0	14.0	251	21.3	250	22.4	250	23.2	249	23							

RXYQ360TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Table with columns for Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various combinations (130, 120, 110, 100, 90).

Table with columns for Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various combinations (80, 70, 60, 50).

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

RXYQ384TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Combination, Outdoor air temp., Indoor air temp. °FDB, and Capacity (TC, PI) for various conditions (61, 65, 68, 70, 72, 75).

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

RXYQ408TATJU Heating Capacity for Standard Condition (Tc: 115°F)

Large data table with columns for Outdoor air temp., Indoor air temp. °FDB, and Capacity (MBH, kW) for various combinations of conditions. Includes sub-sections for 130, 120, 110, 100, and 90 capacity levels.

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. [shaded] shows rated condition.

RXYQ96TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Outdoor air temp. (°CDB, °CWB) and Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9). Rows include Combi-nation % and values for TC, PI, kW, and kW. Includes sub-sections for 130, 120, 110, 100, and 90.

Table with columns for Outdoor air temp. (°CDB, °CWB) and Indoor air temp. (°CDB) (16.1, 18.3, 20.0, 21.1, 22.2, 23.9). Rows include Combi-nation % and values for TC, PI, kW, and kW. Includes sub-sections for 80, 70, 60, and 50.

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

RXYQ120TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Combination	Outdoor air temp.		Indoor air temp. °CDB																									
			16.1				18.3				20.0				21.1				22.2				23.9					
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	%	°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
	-19.8	-20.0	24.4	5.55	24.3	6.25	24.2	6.78	24.1	7.13	24.1	7.47	24.0	8.00	-18.8	-19.0	24.8	5.73	24.7	6.41	24.6	6.93	24.5	7.27	24.5	7.61	24.4	8.13
	-18.8	-19.0	24.8	5.73	24.7	6.41	24.6	6.93	24.5	7.27	24.5	7.61	24.4	8.13	-14.7	-15.0	26.8	6.45	26.7	7.08	26.6	7.56	26.5	7.97	26.4	8.19	26.4	8.66
	-14.7	-15.0	26.8	6.45	26.7	7.08	26.6	7.56	26.5	7.97	26.4	8.19	26.4	8.66	-12.5	-13.1	27.9	6.92	27.8	7.42	27.7	7.88	27.6	8.18	27.6	8.48	27.5	8.94
	-12.5	-13.1	27.9	6.92	27.8	7.42	27.7	7.88	27.6	8.18	27.6	8.48	27.5	8.94	-10.6	-11.1	29.2	7.19	29.0	7.77	28.9	8.20	28.9	8.49	28.8	8.78	28.7	9.21
	-10.6	-11.1	29.2	7.19	29.0	7.77	28.9	8.20	28.9	8.49	28.8	8.78	28.7	9.21	-9.4	-10.0	29.9	7.40	29.8	7.96	29.7	8.38	29.6	8.66	29.6	8.94	29.5	9.37
	-9.4	-10.0	29.9	7.40	29.8	7.96	29.7	8.38	29.6	8.66	29.6	8.94	29.5	9.37	-8.3	-9.2	30.5	7.55	30.4	8.10	30.3	8.52	30.2	8.79	30.2	9.07	30.1	9.48
	-8.3	-9.2	30.5	7.55	30.4	8.10	30.3	8.52	30.2	8.79	30.2	9.07	30.1	9.48	-7.2	-7.8	31.5	7.81	31.4	8.34	31.3	8.74	31.3	9.01	31.2	9.27	31.1	9.67
	-7.2	-7.8	31.5	7.81	31.4	8.34	31.3	8.74	31.3	9.01	31.2	9.27	31.1	9.67	-5.6	-6.7	32.4	8.01	32.3	8.53	32.2	8.92	32.1	9.18	32.1	9.44	32.0	9.82
	-5.6	-6.7	32.4	8.01	32.3	8.53	32.2	8.92	32.1	9.18	32.1	9.44	32.0	9.82	-3.3	-4.4	34.2	8.41	34.1	8.90	34.0	9.26	34.0	9.51	33.9	9.75	33.8	10.1
	-3.3	-4.4	34.2	8.41	34.1	8.90	34.0	9.26	34.0	9.51	33.9	9.75	33.8	10.1	1.7	0.0	36.2	8.79	36.1	9.25	36.0	9.59	35.9	9.82	35.9	10.1	35.8	10.4
	1.7	0.0	36.2	8.79	36.1	9.25	36.0	9.59	35.9	9.82	35.9	10.1	35.8	10.4	3.9	2.2	38.3	9.15	38.2	9.58	38.1	9.91	38.1	10.1	38.0	10.3	37.9	10.7
	3.9	2.2	38.3	9.15	38.2	9.58	38.1	9.91	38.1	10.1	38.0	10.3	37.9	10.7	6.7	4.4	40.8	9.82	40.5	10.2	40.4	10.2	40.3	10.4	40.3	10.6	40.2	10.9
	6.7	4.4	40.8	9.82	40.5	10.2	40.4	10.2	40.3	10.4	40.3	10.6	40.2	10.9	8.3	6.1	44.9	10.0	44.8	10.4	44.7	10.7	44.7	10.9	44.6	11.1	44.5	11.3
	8.3	6.1	44.9	10.0	44.8	10.4	44.7	10.7	44.7	10.9	44.6	11.1	44.5	11.3	10.6	8.3	47.6	10.3	47.5	10.7	47.4	10.9	47.3	11.1	47.3	11.3	45.7	11.0
	10.6	8.3	47.6	10.3	47.5	10.7	47.4	10.9	47.3	11.1	47.3	11.3	45.7	11.0	12.2	10.0	49.7	10.5	49.6	10.9	49.5	11.1	49.4	11.3	49.1	11.4	45.7	10.4
12.2	10.0	49.7	10.5	49.6	10.9	49.5	11.1	49.4	11.3	49.1	11.4	45.7	10.4	13.9	11.7	51.9	10.7	51.8	11.1	51.7	11.3	51.4	11.4	49.1	10.8	45.7	9.87	
13.9	11.7	51.9	10.7	51.8	11.1	51.7	11.3	51.4	11.4	49.1	10.8	45.7	9.87	15.6	13.3	54.1	10.9	54.0	11.2	53.7	11.4	51.4	10.8	49.1	10.2	45.7	9.37	
15.6	13.3	54.1	10.9	54.0	11.2	53.7	11.4	51.4	10.8	49.1	10.2	45.7	9.37	-19.8	-20.0	24.3	6.28	24.2	6.92	24.1	7.40	24.0	7.73	24.0	8.05	23.9	8.53	
-19.8	-20.0	24.3	6.28	24.2	6.92	24.1	7.40	24.0	7.73	24.0	8.05	23.9	8.53	-18.8	-19.0	24.7	6.43	24.6	7.07	24.5	7.54	24.4	7.86	24.4	8.18	24.3	8.65	
-18.8	-19.0	24.7	6.43	24.6	7.07	24.5	7.54	24.4	7.86	24.4	8.18	24.3	8.65	-14.7	-15.0	26.7	7.45	26.5	7.69	26.5	8.13	26.4	8.42	26.3	8.71	26.3	9.15	
-14.7	-15.0	26.7	7.45	26.5	7.69	26.5	8.13	26.4	8.42	26.3	8.71	26.3	9.15	-12.5	-13.1	27.7	7.45	27.7	8.00	27.6	8.42	27.5	8.70	27.5	8.98	27.4	9.40	
-12.5	-13.1	27.7	7.45	27.7	8.00	27.6	8.42	27.5	8.70	27.5	8.98	27.4	9.40	-10.6	-11.1	29.0	7.79	28.9	8.32	28.8	8.72	28.8	8.99	28.7	9.25	28.6	9.65	
-10.6	-11.1	29.0	7.79	28.9	8.32	28.8	8.72	28.8	8.99	28.7	9.25	28.6	9.65	-9.4	-10.0	29.8	7.98	29.7	8.50	29.6	8.89	29.5	9.15	29.5	9.41	29.4	9.80	
-9.4	-10.0	29.8	7.98	29.7	8.50	29.6	8.89	29.5	9.15	29.5	9.41	29.4	9.80	-8.3	-9.2	30.4	8.12	30.3	8.63	30.2	9.01	30.1	9.27	30.1	9.52	30.0	9.90	
-8.3	-9.2	30.4	8.12	30.3	8.63	30.2	9.01	30.1	9.27	30.1	9.52	30.0	9.90	-7.2	-7.8	31.4	8.36	31.3	8.85	31.2	9.22	31.1	9.47	31.1	9.71	31.0	10.1	
-7.2	-7.8	31.4	8.36	31.3	8.85	31.2	9.22	31.1	9.47	31.1	9.71	31.0	10.1	-5.6	-6.7	32.3	8.55	32.2	9.03	32.1	9.38	32.0	9.62	31.9	9.86	31.9	10.2	
-5.6	-6.7	32.3	8.55	32.2	9.03	32.1	9.38	32.0	9.62	31.9	9.86	31.9	10.2	-3.3	-4.4	34.1	8.91	34.0	9.36	33.9	9.70	33.8	9.93	33.8	10.2	33.7	10.5	
-3.3	-4.4	34.1	8.91	34.0	9.36	33.9	9.70	33.8	9.93	33.8	10.2	33.7	10.5	1.7	0.0	36.1	9.26	36.0	9.69	35.9	10.0	35.8	10.2	35.8	10.4	35.7	10.8	
1.7	0.0	36.1	9.26	36.0	9.69	35.9	10.0	35.8	10.2	35.8	10.4	35.7	10.8	3.9	2.2	38.2	9.60	38.1	10.00	38.0	10.3	38.0	10.5	37.9	10.7	37.8	11.0	
3.9	2.2	38.2	9.60	38.1	10.00	38.0	10.3	38.0	10.5	37.9	10.7	37.8	11.0	6.7	4.4	40.8	10.3	40.7	10.6	40.6	10.8	40.5	11.0	40.1	11.2	39.9	11.2	
6.7	4.4	40.8	10.3	40.7	10.6	40.6	10.8	40.5	11.0	40.1	11.2	39.9	11.2	8.3	6.1	42.9	10.2	42.8	10.6	42.7	10.8	42.6	11.0	42.2	11.3	42.2	11.3	
8.3	6.1	42.9	10.2	42.8	10.6	42.7	10.8	42.6	11.0	42.2	11.3	42.2	11.3	10.6	8.3	44.8	10.4	44.7	10.8	44.6	11.0	44.5	11.2	44.5	11.4	42.2	10.7	
10.6	8.3	44.8	10.4	44.7	10.8	44.6	11.0	44.5	11.2	44.5	11.4	42.2	10.7	12.2	10.0	47.5	10.7	47.4	11.0	47.3	11.3	47.2	11.4	45.4	10.9	42.2	9.97	
12.2	10.0	47.5	10.7	47.4	11.0	47.3	11.3	47.2	11.4	45.4	10.9	42.2	9.97	13.9	11.7	49.6	10.9	49.5	11.2	49.4	11.4	47.5	10.9	45.4	10.3	42.2	9.46	
13.9	11.7	49.6	10.9	49.5	11.2	49.4	11.4	47.5	10.9	45.4	10.3	42.2	9.46	15.6	13.3	51.7	11.1	51.6	11.4	49.6	10.9	47.5	10.3	45.4	9.79	42.2	8.98	
15.6	13.3	51.7	11.1	51.6	11.4	49.6	10.9	47.5	10.3	45.4	9.79	42.2	8.98	-19.8	-20.0	24.3	6.28	24.2	6.92	24.1	7.40	24.0	7.73	24.0	8.05	23.9	8.53	
-19.8	-20.0	24.3	6.28	24.2	6.92	24.1	7.40	24.0	7.73	24.0	8.05	23.9	8.53	-18.8	-19.0	24.7	6.43	24.6	7.07	24.5	7.54	24.4	7.86	24.4	8.18	24.3	8.65	
-18.8	-19.0	24.7	6.43	24.6	7.07	24.5	7.54	24.4	7.86	24.4	8.18	24.3	8.65	-14.7	-15.0	26.7	7.45	26.5	7.69	26.5	8.13	26.4	8.42	26.3	8.71	26.3	9.15	
-14.7	-15.0	26.7	7.45	26.5	7.69	26.5	8.13	26.4	8.42	26.3	8.71	26.3	9.15	-12.5	-13.1	27.7	7.45	27.7	8.00	27.6	8.42	27.5	8.70	27.5	8.98	27.4	9.40	
-12.5	-13.1	27.7	7.45	27.7	8.00	27.6	8.42	27.5	8.70	27.5	8.98	27.4	9.40	-10.6	-11.1	29.0	7.79	28.9	8.32	28.8	8.72	28.8	8.99	28.7	9.25	28.6	9.65	
-10.6	-11.1	29.0	7.79	28.9	8.32	28.8	8.72	28.8	8.99	28.7	9.25	28.6	9.65	-9.4	-10.0	29.8	7.98	29.7	8.50	29.6	8.89	29.5	9.15	29.5	9.41	29.4	9.80	
-9.4	-10.0	29.8	7.98	29.7	8.50	29.6	8.89	29.5	9.15	29.5	9.41	29.4	9.80	-8.3	-9.2	30.4	8.12	30.3	8.63	30.2	9.01	30.1	9.27	30.1	9.52	30.0	9.90	
-8.3	-9.2	30.4	8.12	30.3	8.63	30.2	9.01	30.1	9.27	30.1	9.52	30.0	9.90	-7.2	-7.8	31.4	8.36	31.3	8.85	31.2	9.22	31.1	9.47	31.1	9.71	31.0	10.1	
-7.2	-7.8	31.4	8.36	31.3	8.85	31.2	9.22	31.1	9.47	31.1	9.71	31.0	10.1	-5.6	-6.7	32.3	8.55	32.2	9.03	32.1	9.38	32.0	9.62	31.9	9.86	31.9	10.2	
-5.6	-6.7	32.3	8.55	32.2	9.03	32.1	9.38	32.0	9.62	31.9	9.86	31.9	10.2	-3.3	-4.4	34.1	8.91	34.0	9.36	33.9	9.70	33.8	9.93	33.8	10.2	33.7	10.5	
-3.3	-4.4	34.1	8.91	34.0	9.36	33.9	9.70	33.8	9.93																			

RXYQ192TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Large data table with columns for Outdoor air temp., Indoor air temp. °CDB, and Capacity (kW). It is organized into four main sections for different indoor air temperatures (16.1, 18.3, 20.0, 22.2, 23.9) and four different outdoor air temperature ranges (-19.8 to 15.6 °CDB).

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.

RXYQ240TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Table with columns for Outdoor air temp., Indoor air temp. °CDB, and Capacity (kW). It is divided into four main sections for different indoor air temperatures: 16.1, 18.3, 20.0, 21.1, 22.2, and 23.9. Each section contains a grid of data for various outdoor air temperatures and combinations.

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.

RXYQ264TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Combination	Outdoor air temp.	Indoor air temp. °CDB												
		16.1		18.3		20.0		21.1		22.2		23.9		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
130	-19.8	-20.0	51.9	10.2	51.6	11.7	51.4	12.7	51.3	13.5	51.1	14.2	50.9	15.3
	-18.8	-19.0	52.8	10.6	52.5	12.0	52.3	13.1	52.0	13.8	52.0	14.5	51.8	15.5
	-14.7	-15.0	57.0	12.1	56.7	13.4	56.5	14.4	56.4	15.0	56.2	15.7	56.0	16.7
	-12.5	-13.1	59.4	12.8	59.1	14.1	58.9	15.0	58.7	15.7	58.6	16.3	58.4	17.2
	-10.6	-11.1	62.0	13.6	61.7	14.8	61.5	15.7	61.4	16.3	61.2	16.9	61.0	17.8
	-9.4	-10.0	63.8	14.0	63.3	15.2	63.1	16.1	63.0	16.7	62.8	17.2	62.6	18.1
	-8.3	-9.2	64.6	14.4	64.6	15.5	64.4	16.3	64.2	16.9	64.1	17.5	63.9	18.3
	-7.2	-7.8	67.0	14.9	66.8	16.0	66.5	16.8	66.4	17.4	66.3	17.9	66.1	18.7
	-5.6	-6.7	68.9	15.3	68.6	16.4	68.4	17.2	68.2	17.7	68.1	18.2	67.9	19.1
	-3.3	-4.4	72.8	16.1	72.5	17.1	72.3	17.9	72.1	18.4	72.0	18.9	71.8	19.7
	-1.1	-2.2	77.0	16.9	76.7	17.9	76.5	18.6	76.3	19.1	76.2	19.5	76.0	20.2
	1.7	0.0	81.5	17.7	81.2	18.6	81.0	19.2	80.9	19.7	80.7	20.1	80.5	20.8
	3.9	2.2	86.3	18.4	86.0	19.2	85.8	19.8	85.7	20.3	85.5	20.7	85.3	21.3
	6.7	4.4	91.4	19.0	91.1	19.8	90.9	20.4	90.8	20.8	90.7	21.2	90.5	21.8
	8.3	6.1	95.5	19.5	95.2	20.3	95.0	20.8	94.8	21.2	94.7	21.6	94.5	22.2
	10.6	8.3	101	20.1	101	20.8	101	21.4	101	21.7	101	22.1	101	22.6
	12.2	10.0	106	20.5	105	21.2	105	21.7	105	22.1	105	22.4	101	21.6
13.9	11.7	110	20.9	110	21.6	110	22.1	110	22.4	108	22.3	101	20.4	
15.6	13.3	115	21.3	115	22.0	114	22.4	113	22.4	108	21.2	101	19.4	
120	-19.8	-20.0	51.6	11.7	51.4	13.0	51.2	14.0	51.0	14.7	50.9	15.4	50.7	16.4
	-18.8	-19.0	52.5	12.0	52.3	13.3	52.1	14.3	51.9	15.0	51.8	15.6	51.6	16.6
	-14.7	-15.0	56.7	13.4	56.4	14.6	56.2	15.5	56.1	16.1	56.0	16.8	55.8	17.7
	-12.5	-13.1	59.1	14.1	58.8	15.3	58.6	16.2	58.5	16.7	58.4	17.3	58.2	18.2
	-10.6	-11.1	61.7	14.8	61.4	15.9	61.3	16.8	61.1	17.3	61.0	17.9	60.8	18.7
	-9.4	-10.0	63.3	15.2	63.1	16.3	62.9	17.1	62.7	17.7	62.6	18.2	62.4	19.0
	-8.3	-9.2	64.6	15.5	64.3	16.6	64.1	17.4	64.0	17.9	63.9	18.4	63.7	19.2
	-7.2	-7.8	66.7	16.0	66.5	17.0	66.3	17.8	66.2	18.3	66.0	18.8	65.9	19.6
	-5.6	-6.7	68.6	16.4	68.3	17.4	68.1	18.1	68.0	18.6	67.9	19.1	67.7	19.9
	-3.3	-4.4	72.5	17.2	72.2	18.1	72.0	18.8	71.9	19.3	71.8	19.7	71.6	20.4
	-1.1	-2.2	76.7	17.9	76.4	18.8	76.2	19.4	76.1	19.9	76.0	20.3	75.8	21.0
	1.7	0.0	81.2	18.6	80.9	19.4	80.7	20.0	80.6	20.5	80.5	20.9	80.3	21.5
	3.9	2.2	86.0	19.2	85.7	20.0	85.6	20.6	85.4	21.0	85.3	21.4	85.1	22.0
	6.7	4.4	91.4	19.9	90.9	20.6	90.7	21.1	90.6	21.5	90.4	21.9	90.2	22.4
	8.3	6.1	95.2	20.3	94.9	21.0	94.7	21.5	94.6	21.9	94.5	22.2	92.8	22.2
	10.6	8.3	101	20.9	101	21.5	100	22.0	100	22.3	99.8	22.6	92.8	20.7
	12.2	10.0	105	21.2	105	21.9	105	22.4	104	22.6	99.8	21.4	92.8	19.6
13.9	11.7	110	21.6	110	22.2	109	22.6	104	21.4	99.8	20.3	92.8	18.6	
15.6	13.3	115	22.0	114	22.6	109	21.4	104	20.3	99.8	19.2	92.8	17.7	
110	-19.8	-20.0	51.3	13.2	51.1	14.4	50.9	15.3	50.8	16.0	50.7	16.6	50.5	17.5
	-18.8	-19.0	52.2	13.5	52.0	14.7	51.8	15.6	51.7	16.2	51.6	16.8	51.4	17.7
	-14.7	-15.0	56.4	14.8	56.2	15.9	56.0	16.7	55.9	17.3	55.8	17.8	55.6	18.7
	-12.5	-13.1	59.1	15.4	58.8	16.5	58.6	17.2	58.5	17.8	58.4	18.3	58.0	19.1
	-10.6	-11.1	61.4	16.1	61.2	17.1	61.0	17.8	60.9	18.4	60.8	18.9	60.6	19.6
	-9.4	-10.0	63.0	16.4	62.8	17.4	62.6	18.2	62.5	18.7	62.4	19.2	62.2	19.9
	-8.3	-9.2	64.3	16.7	64.0	17.7	63.9	18.4	63.7	18.9	63.6	19.4	63.5	20.1
	-7.2	-7.8	66.5	17.2	66.2	18.1	66.1	18.8	65.9	19.3	65.8	19.7	65.6	20.4
	-5.6	-6.7	68.3	17.5	68.1	18.4	67.9	19.1	67.8	19.6	67.7	20.0	67.5	20.7
	-3.3	-4.4	72.2	18.2	72.0	19.1	71.8	19.7	71.7	20.1	71.6	20.6	71.4	21.2
	-1.1	-2.2	76.4	18.9	76.2	19.7	76.0	20.3	75.9	20.7	75.8	21.1	75.6	21.7
	1.7	0.0	80.9	19.5	80.7	20.3	80.5	20.8	80.4	21.2	80.3	21.6	80.1	22.2
	3.9	2.2	85.7	20.1	85.5	20.8	85.3	21.4	85.2	21.7	85.1	22.1	84.9	22.6
	6.7	4.4	90.9	20.7	90.6	21.4	90.5	22.0	90.3	22.2	90.2	22.5	90.0	23.0
	8.3	6.1	94.9	21.1	94.7	21.7	94.5	22.2	94.4	22.5	91.5	21.8	85.1	20.0
	10.6	8.3	101	21.6	100	22.2	100	22.6	95.7	21.5	91.5	20.3	85.1	18.6
	12.2	10.0	105	22.0	105	22.5	100	21.4	95.7	20.3	91.5	19.3	85.1	17.7
13.9	11.7	110	22.3	106	21.0	100	20.3	95.7	19.3	91.5	18.3	85.1	16.8	
15.6	13.3	114	22.6	106	20.8	100	19.3	95.7	18.3	91.5	17.4	85.1	16.0	
100	-19.8	-20.0	51.0	14.7	50.8	15.8	50.7	16.6	50.6	17.2	50.5	17.8	50.3	18.6
	-18.8	-19.0	51.9	15.0	51.7	16.1	51.6	16.9	51.5	17.4	51.3	18.0	51.2	18.8
	-14.7	-15.0	56.1	16.1	55.9	17.1	55.7	17.9	55.6	18.4	55.5	18.9	55.4	19.7
	-12.5	-13.1	58.5	16.7	58.3	17.7	58.1	18.4	58.0	18.9	57.9	19.4	57.8	20.1
	-10.6	-11.1	61.1	17.3	60.9	18.2	60.8	18.9	60.7	19.4	60.5	19.8	60.4	20.5
	-9.4	-10.0	62.7	17.6	62.5	18.5	62.4	19.2	62.3	19.7	62.1	20.1	62.0	20.8
	-8.3	-9.2	64.0	17.9	63.8	18.8	63.6	19.4	63.5	19.9	63.4	20.3	63.2	21.0
	-7.2	-7.8	66.2	18.3	66.0	19.2	65.8	19.8	65.7	20.2	65.6	20.6	65.4	21.3
	-5.6	-6.7	68.0	18.6	67.8	19.5	67.6	20.1	67.5	20.5	67.4	20.9	67.3	21.5
	-3.3	-4.4	71.9	19.3	71.7	20.0	71.5	20.6	71.4	21.0	71.3	21.4	71.2	22.0
	-1.1	-2.2	76.1	19.9	75.9	20.6	75.7	21.1	75.6	21.5	75.5	21.9	75.4	22.4
	1.7	0.0	80.6	20.4	80.4	21.1	80.3	21.7	80.1	22.0	80.0	22.3	77.3	21.7
	3.9	2.2	85.4	21.0	85.2	21.6	85.1	22.1	85.0	22.5	83.2	22.1	77.3	20.2
	6.7	4.4	90.6	21.5	90.4	22.1	90.2	22.6	87.0	21.7	83.2	20.5	77.3	18.8
	8.3	6.1	94.6	21.9	94.4	22.5	90.9	21.7	87.0	20.6	83.2	19.5	77.3	17.9
	10.6	8.3	100	22.3	96.8	21.7	90.9	20.2	87.0	19.1	83.2	18.2	77.3	16.7
	12.2	10.0	105	22.6	96.8	20.6	90.9	19.1	87.0	18.2	83.2	17.2	77.3	15.9
13.9	11.7	105	21.4	96.8	19.5	90.9	18.2	87.0	17.3	83.2	16.4	77.3	15.1	
15.6	13.3	105	20.3	96.8	18.6	90.9	17.3	87.0	16.4	83.2	15.6	77.3	14.4	
90	-19.8	-20.0	50.8	16.2	50.6	17.2	50.4	18.0	50.3	18.5	50.2	19.0	50.1	19.7
	-18.8	-19.0	51.6	16.4	51.5	17.4	51.3	18.2	51.2	18.7	51.1	19.1	51.0	19.9
	-14.7	-15.0	55.8	17.5	55.6	18.4	55.5	19.1	55.4	19.5	55.3	20.0	55.2	20.7
	-12.5	-13.1	58.2	18.0	58.0	18.9	57.9	19.5	57.8	20.0	57.7	20.4	57.5	21.1
	-10.6	-11.1	60.8	18.5	60.7	19.4	60.5	20.0	60.4	20.4	60.3	20.8	60.2	21.4
	-9.4	-10.0	62.4	18.9	62.3	19.7	62.1	20.3	62.0	20.7	61.9	21.1	61.8	

RXYQ288TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Large data table with columns for Outdoor air temp., Indoor air temp. °CDB, and Capacity (kW). Includes sub-sections for 130, 120, 110, 100, and 90. Includes a legend for TC (Total capacity: kW) and PI (Power input: kW) and notes regarding the table's use.

RXYQ312TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Combination	Outdoor air temp.	Indoor air temp. °CDB																										
		16.1				18.3				20.0				21.1				22.2				23.9						
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			
130	-19.8	-20.0	58.0	9.89	57.7	11.6	57.4	12.9	57.3	13.8	57.1	14.7	56.9	16.0	-18.8	-19.0	59.0	10.3	58.7	12.0	58.4	13.3	58.3	14.2	58.1	15.0	57.9	16.3
	-14.7	-15.0	63.7	12.1	63.3	13.7	63.1	14.9	62.9	15.7	62.8	16.5	62.5	17.6	-12.5	-13.1	66.3	13.0	66.0	14.5	65.7	15.7	65.6	16.4	65.4	17.2	65.2	18.3
	-10.6	-11.1	69.2	14.0	68.9	15.4	68.7	16.5	68.5	17.2	68.3	17.9	68.1	19.0	-9.4	-10.0	71.0	14.5	70.7	15.9	70.4	16.9	70.3	17.6	70.1	18.3	69.9	19.4
	-8.3	-9.2	72.4	14.9	72.1	16.2	71.8	17.3	71.7	18.0	71.5	18.6	71.3	19.7	-7.2	-7.8	74.8	15.5	74.5	16.8	74.3	17.8	74.1	18.5	73.9	19.2	73.7	20.2
	-5.6	-6.7	76.9	16.0	76.6	17.3	76.3	18.3	76.2	18.9	76.0	19.6	75.7	20.5	-3.3	-4.4	81.2	17.0	80.9	18.2	80.7	19.1	80.5	19.7	80.3	20.3	80.1	21.3
	-1.1	-2.2	85.9	17.9	85.6	19.1	85.3	20.0	85.2	20.5	85.0	21.1	84.8	22.0	1.7	0.0	90.9	18.8	90.6	19.9	90.4	20.7	90.2	21.3	90.0	21.8	89.8	22.6
	3.9	2.2	96.3	19.7	96.0	20.7	95.7	21.5	95.6	22.0	95.4	22.5	95.1	23.3	6.7	4.4	102	20.5	102	21.5	101	22.2	101	22.7	101	23.1	101	23.9
	8.3	6.1	106	21.1	106	22.0	106	22.7	106	23.1	106	23.6	105	24.3	10.6	8.3	111	21.8	112	22.7	112	23.3	112	23.7	112	24.2	112	24.8
	12.2	10.0	118	22.3	117	23.1	117	23.8	117	24.2	117	24.6	117	25.2	13.9	11.7	123	22.8	123	23.6	122	24.2	122	24.6	122	25.0	119	24.6
	15.6	13.3	128	23.3	128	24.0	128	24.6	127	25.0	127	25.3	119	23.4														
	-19.8	-20.0	57.7	11.7	57.4	13.3	57.1	14.5	57.0	15.3	56.8	16.1	56.6	17.3	-18.8	-19.0	58.7	12.1	58.4	13.7	58.1	14.8	58.0	15.6	57.8	16.4	57.6	17.6
	-14.7	-15.0	63.3	13.8	63.0	15.2	62.8	16.3	62.6	17.0	62.5	17.7	62.3	18.8	-12.5	-13.1	66.0	14.6	65.7	16.0	65.4	17.0	65.3	17.7	65.1	18.4	64.9	19.5
	-10.6	-11.1	68.9	15.4	68.6	16.8	68.4	17.8	68.2	18.4	68.1	19.1	67.8	20.1	-9.4	-10.0	70.7	15.9	70.4	17.2	70.2	18.2	70.0	18.8	69.9	19.5	69.8	20.5
	-8.3	-9.2	72.1	16.3	71.8	17.6	71.5	18.5	71.4	19.1	71.2	19.8	71.0	20.7	-7.2	-7.8	74.5	16.9	74.2	18.1	74.0	19.0	73.8	19.6	73.7	20.3	73.5	21.2
	-5.6	-6.7	76.6	17.3	76.3	18.5	76.0	19.4	75.9	20.0	75.7	20.6	75.5	21.5	-3.3	-4.4	80.9	18.3	80.6	19.4	80.4	20.2	80.2	20.8	80.1	21.3	79.8	22.2
	-1.1	-2.2	85.6	19.1	85.3	20.2	85.0	21.0	84.9	21.5	84.7	22.0	84.5	22.8	1.7	0.0	90.6	20.0	90.3	21.0	90.1	21.7	89.9	22.2	89.7	22.7	89.5	23.5
3.9	2.2	96.3	20.8	96.0	21.7	95.7	22.5	95.6	22.9	95.4	23.1	95.1	23.9	6.7	4.4	102	21.5	102	22.4	101	23.0	101	23.5	101	23.9	101	24.6	
8.3	6.1	106	22.0	106	22.9	106	23.5	105	23.9	105	24.4	105	25.0	10.6	8.3	112	22.7	112	23.5	112	24.1	112	24.5	112	24.9	110	24.9	
12.2	10.0	117	23.2	117	23.9	117	24.5	117	24.9	117	25.3	110	23.6	13.9	11.7	123	23.6	122	24.3	122	24.9	122	25.3	118	24.4	110	22.4	
15.6	13.3	128	24.0	128	24.7	127	25.3	123	24.5	118	23.2	110	21.3															
-19.8	-20.0	57.3	13.5	57.1	15.0	56.9	16.1	56.7	16.8	56.6	17.5	56.4	18.6	-18.8	-19.0	58.3	13.9	58.0	15.3	57.8	16.4	57.7	17.1	57.6	17.8	57.4	18.9	
-14.7	-15.0	63.0	15.4	62.7	16.7	62.5	17.7	62.4	18.4	62.2	19.1	62.0	20.1	-12.5	-13.1	65.0	16.2	64.7	17.4	64.5	18.1	64.4	18.7	64.3	19.3	64.1	20.4	
-10.6	-11.1	68.6	16.9	68.3	18.2	68.1	19.1	67.9	19.7	67.8	20.3	67.6	21.2	-9.4	-10.0	70.3	17.4	70.1	18.6	69.9	19.5	69.7	20.1	69.6	20.6	69.4	21.5	
-8.3	-9.2	71.7	17.7	71.5	18.9	71.3	19.7	71.1	20.3	71.0	20.9	70.8	21.8	-7.2	-7.8	74.2	18.3	73.9	19.4	73.7	20.2	73.5	20.8	73.4	21.3	73.2	22.2	
-5.6	-6.7	76.2	18.7	75.9	19.8	75.7	20.6	75.6	21.1	75.5	21.7	75.2	22.5	-3.3	-4.4	80.6	19.5	80.3	20.5	80.1	21.3	79.9	21.8	79.8	22.3	79.6	23.1	
-1.1	-2.2	85.2	20.3	85.0	21.3	84.7	22.0	84.6	22.5	84.5	23.0	84.3	23.7	1.7	0.0	90.3	21.1	90.0	22.0	89.8	22.7	89.6	23.1	89.5	23.6	89.3	24.3	
3.9	2.2	95.6	21.8	95.3	22.7	95.1	23.3	95.0	23.7	94.8	24.2	94.6	24.8	6.7	4.4	101	22.5	101	23.3	101	23.9	101	24.3	101	24.7	100	25.3	
8.3	6.1	106	23.0	106	23.8	105	24.3	105	24.7	105	25.1	101	24.1	10.6	8.3	112	23.6	112	24.3	112	24.9	111	25.2	108	24.5	101	22.4	
12.2	10.0	117	24.0	117	24.7	117	25.2	113	24.5	108	23.2	101	21.3	13.9	11.7	122	24.4	122	25.1	118	24.5	113	23.2	108	22.0	101	20.3	
15.6	13.3	128	24.8	126	25.0	118	23.2	113	22.1	108	20.9	101	19.3															
-19.8	-20.0	57.0	15.3	56.7	16.6	56.6	17.6	56.4	18.3	56.3	19.0	56.1	20.0	-18.8	-19.0	58.0	15.6	57.7	16.9	57.5	17.9	57.4	18.6	57.3	19.2	57.1	20.2	
-14.7	-15.0	62.6	17.0	62.4	18.2	62.2	19.1	62.1	19.7	61.9	20.4	61.8	21.3	-12.5	-13.1	65.3	17.7	65.0	18.9	64.9	19.8	64.7	20.3	64.6	20.9	64.4	21.6	
-10.6	-11.1	68.2	18.4	68.0	19.5	67.8	20.4	67.7	20.9	67.5	21.5	67.3	22.3	-9.4	-10.0	70.0	18.8	69.8	19.9	69.6	20.7	69.4	21.3	69.3	21.8	69.1	22.6	
-8.3	-9.2	71.4	19.1	71.1	20.2	71.0	21.0	70.8	21.5	70.7	22.0	70.5	22.8	-7.2	-7.8	73.8	19.6	73.6	20.6	73.4	21.4	73.3	21.9	73.1	22.4	73.0	23.2	
-5.6	-6.7	75.9	20.0	75.6	21.0	75.4	21.8	75.3	22.2	75.2	22.7	75.0	23.5	-3.3	-4.4	80.2	20.8	80.0	21.7	79.8	22.4	79.6	22.9	79.5	23.4	79.3	24.1	
-1.1	-2.2	84.9	21.5	84.6	22.4	84.5	23.0	84.3	23.5	84.2	23.9	84.0	24.6	1.7	0.0	89.9	22.2	89.7	23.0	89.5	23.7	89.3	24.1	89.2	24.5	89.0	25.1	
3.9	2.2	95.3	22.9	95.0	23.6	94.8	24.2	94.7	24.6	94.6	25.0	91.4	24.3	6.7	4.4	101	23.5	101	24.2	101	24.8	100	25.1	98.3	24.7	91.4	22.7	
8.3	6.1	105	23.9	105	24.6	105	25.2	103	24.7	98.3	23.4	91.4	21.5	10.6	8.3	111	23.6	112	24.3	112	24.9	111	25.2	108	24.5	101	22.4	
12.2	10.0	117	24.9	114	24.8	107	23.0	103	21.9	98.3	20.8	91.4	19.1	13.9	11.7	122	25.3	114	23.5	107	21.9	103	20.8	98.3	19.7	91.4	18.2	
15.6	13.3	124	24.5	114	23.5	107	20.8	103	19.8	98.3	18.8	91.4	17.3															
-19.8	-20.0	56.7	17.1	56.4	18.3	56.3	19.2	56.1	19.8	56.0	20.4	55.9	21.3	-18.8	-19.0	57.6	17.4	57.4	18.6	57.3	19.5	57.1	20.1	57.0	20.6	56.9	21.5	
-14.7	-15.0	62.3	18.6	62.1	19.7	61.9	20.6	61.8	21.1	61.7	21.7	61.5	22.5	-12.5	-13.1	65.0	19.3	64.7	20.3	64.6	21.1	64.5	21.6	64.3	22.2	64.2	22.9	
-10.6	-11.1	68.2	19.9	67.7	20.9	67.5	21.7	67.4	22.2	67.3	22.7	67.1	23.4	-9.4	-10.0	69.7	20.3	69.4	21.3	69.3	22.0	69.2	22.5	69.0	23.0	68.9	23.7	
-8.3	-9.2	71.1	20.6	70.8	21.5	70.7	22.2	70.6	22.7	70.4	23.2	70.3	23.9	-7.2	-7.8	73.5	21.0	73.3	21.9	73.1	22.6	73.0	23.1	72.9	23.5	72.7	24.2	
-5.6	-6.7	75.5	21.4	75.3	22.2	75.1	22.9	75.0	23.4	74.9	23.8	74.7	24.5	-3.3	-4.4	79.9	22.0	79.6	22.9	79.5	23.5	79.4	23.9	79.3	24.4	79.1	25.0	
-1.1	-2.2	84.6	22.7	84.3	23.5	84.2	24.1	84.0	24.5	83.9	24.9	82.2	24.8	1.7	0.0	89.6	23.3	89.3	24.1	89.2	24.6	89.1	25.0	88.4	25.2	82.2	23.1	
3.9	2.2	94.9	23.9	94.7	24.6	94.5	25.1	92.6	24.7	88.4	23.4	82.2	21.5	6.7	4.4	101	24.5	100	25.1	96.7	24.3	92.6	23.0	88.4	21.8	82.2	20.1	
8.3	6.1	105	24.9	103	24.8	96.7	23.0	92.6	21.9	88.4	20.7	82.2	19.1	10.6	8.3	111	25.3	103	23.1	96.7	21.5	92.6	20.4	88.4	19.4	82.2	17.8	
12.2	10.0	111	24.0	103	21.9	96.7	20.4	92.6	19.4	88.4	18.4	82.2	17.0	13.9	11.7	111	2											

RXYQ336TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Large data table with columns for Outdoor air temp., Indoor air temp. °CDB, and Capacity (kW). It is organized into four main sections for different indoor air temperatures (16.1, 18.3, 20.0, 22.2, 23.9) and four different outdoor air temperature ranges (130, 120, 110, 100, 90).

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. [shaded] shows rated condition.

RXYQ360TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Combination	Outdoor air temp.	Indoor air temp. °CDB																										
		16.1				18.3				20.0				21.1				22.2				23.9						
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			
130	-19.8	-20.0	73.2	16.4	72.8	18.4	72.5	20.0	72.4	21.0	72.2	22.1	71.9	23.6	-18.8	-19.0	74.5	16.9	74.1	18.9	73.8	20.4	73.6	21.4	73.4	22.5	73.1	24.0
	-14.7	-15.0	80.4	19.0	80.0	20.9	79.7	22.3	79.5	23.2	79.3	24.2	79.1	25.6	-12.5	-13.1	83.8	20.1	83.4	21.9	83.1	23.2	82.9	24.1	82.7	25.0	82.4	26.4
	-10.6	-11.1	87.5	21.2	87.1	22.9	86.8	24.2	86.5	25.0	86.4	25.8	86.1	27.2	-9.4	-10.0	89.7	21.8	89.4	23.5	89.1	24.7	88.9	25.6	88.7	26.4	88.4	27.6
	-8.3	-9.2	91.5	22.3	91.1	23.9	90.9	25.1	90.7	25.9	90.5	26.8	90.2	28.0	-7.2	-7.8	94.6	23.0	94.2	24.6	93.9	25.8	93.8	26.6	93.6	27.4	93.3	28.5
	-5.6	-6.7	97.2	23.6	96.8	25.2	96.5	26.3	96.3	27.1	96.2	27.8	95.9	29.0	-3.3	-4.4	103	24.8	102	26.2	102	27.3	102	28.0	102	28.8	101	29.8
	-1.1	-2.2	109	25.9	108	27.3	108	28.3	108	29.0	108	29.7	107	30.7	1.7	0.0	115	27.0	115	28.3	114	29.2	114	29.9	114	30.5	114	31.5
	3.9	2.2	122	28.0	121	29.2	121	30.1	121	30.7	121	31.3	121	32.2	6.7	4.4	129	29.0	129	30.1	128	30.9	128	31.5	128	32.1	128	32.9
	8.3	6.1	135	29.6	134	30.7	134	31.5	134	32.1	134	32.6	133	33.4	10.6	8.3	143	30.5	142	31.5	142	32.3	142	32.8	142	33.3	137	32.4
	12.2	10.0	149	31.1	149	32.1	148	32.8	148	33.3	147	33.6	137	30.7	13.9	11.7	156	31.7	155	32.6	155	33.3	154	33.6	147	31.8	137	29.1
	15.6	13.3	162	32.2	162	33.1	161	33.8	154	31.9	147	30.2	137	27.7	-19.8	-20.0	72.8	18.5	72.0	20.4	72.2	21.8	72.0	22.8	71.9	23.7	71.6	25.2
	-18.8	-19.0	74.1	19.0	73.7	20.9	73.5	22.3	73.3	23.2	73.1	24.1	72.9	25.5	-14.7	-15.0	80.0	21.0	79.6	22.7	79.4	24.0	79.2	24.8	79.0	25.7	78.8	27.0
	-12.5	-13.1	83.0	22.0	83.0	23.6	82.8	24.8	82.6	25.7	82.4	26.5	82.1	27.7	-10.6	-11.1	87.1	23.0	86.7	24.5	86.5	25.7	86.3	26.5	86.1	27.3	85.9	28.5
	-9.4	-10.0	89.3	23.5	88.9	25.1	88.7	26.2	88.6	27.0	88.4	27.8	88.1	28.9	-8.3	-9.2	91.1	24.0	90.8	25.5	90.5	26.6	90.3	27.3	90.2	28.1	89.9	29.2
	-7.2	-7.8	94.2	24.7	93.9	26.1	93.6	27.2	93.4	27.9	93.3	28.7	93.0	29.7	-5.6	-6.7	96.8	25.2	96.5	26.6	96.2	27.6	96.0	28.4	95.8	29.1	95.6	30.1
	-3.3	-4.4	102	26.3	102	27.6	102	28.6	102	29.3	101	30.0	101	30.9	1.7	0.0	108	27.3	108	28.6	108	29.5	107	30.1	107	30.8	107	31.7
	3.9	2.2	118	28.3	118	29.6	118	30.5	118	31.0	117	31.6	117	32.4	6.7	4.4	129	30.1	129	31.2	128	32.0	128	32.5	128	33.0	127	33.4
8.3	6.1	134	30.8	134	31.8	134	32.5	134	33.0	133	33.5	127	31.6	10.6	8.3	142	31.6	142	32.5	142	33.2	142	33.7	136	32.1	127	29.4	
12.2	10.0	149	32.1	148	33.0	148	33.7	142	32.2	136	30.4	127	27.9	13.9	11.7	155	32.6	155	33.5	149	32.2	142	30.5	136	28.9	127	26.5	
15.6	13.3	162	33.2	158	32.9	149	30.5	142	28.9	136	27.4	127	25.2	-19.8	-20.0	72.4	20.6	72.1	22.4	71.9	23.7	71.7	24.6	71.5	25.4	71.3	26.7	
-18.8	-19.0	73.7	21.1	73.0	22.8	73.1	24.1	73.0	24.9	72.8	25.8	72.6	27.1	-14.7	-15.0	79.6	22.9	79.3	24.5	79.0	25.7	78.9	26.4	78.7	27.2	78.5	28.4	
-12.5	-13.1	83.4	22.9	83.0	24.6	82.8	25.8	82.6	26.7	82.4	27.6	82.1	28.8	-10.6	-11.1	86.7	24.7	86.4	26.2	86.1	27.3	86.0	28.0	85.8	28.7	85.6	29.8	
-9.4	-10.0	89.0	25.3	88.6	26.7	88.4	27.7	88.2	28.4	88.1	29.1	87.8	30.2	-8.3	-9.2	90.7	25.9	90.4	27.4	90.2	28.1	90.0	28.7	89.9	29.4	89.6	30.5	
-7.2	-7.8	93.8	26.3	93.5	27.6	93.3	28.6	93.1	29.3	92.9	29.9	92.7	30.9	-5.6	-6.7	96.4	26.8	96.1	28.1	95.9	29.1	95.7	29.5	95.5	30.3	95.3	31.3	
-3.3	-4.4	102	27.8	102	29.0	101	29.9	101	30.5	101	31.1	101	32.1	1.7	0.0	108	28.7	108	29.9	107	30.7	107	31.3	107	31.9	107	32.8	
3.9	2.2	114	29.6	114	30.7	114	31.5	114	32.1	113	32.6	113	33.4	6.7	4.4	128	30.5	128	31.5	128	32.3	128	32.8	128	33.3	127	33.3	
8.3	6.1	134	31.9	134	32.8	133	33.5	131	32.9	125	31.1	116	28.5	10.6	8.3	142	32.6	142	33.5	136	32.2	131	30.6	125	28.9	116	26.5	
12.2	10.0	148	33.1	145	32.9	136	30.5	131	29.0	125	27.4	116	25.2	13.9	11.7	155	33.6	145	31.9	136	29.0	131	27.5	125	26.1	116	24.0	
15.6	13.3	157	32.5	145	29.6	136	27.5	131	26.1	125	24.8	116	22.8	-19.8	-20.0	72.0	22.8	71.7	24.4	71.5	25.6	71.4	26.3	71.2	27.1	71.0	28.3	
-18.8	-19.0	73.3	23.2	73.0	24.7	72.8	25.9	72.6	26.7	72.5	27.4	72.3	28.6	-14.7	-15.0	79.2	24.8	78.9	26.3	78.7	27.3	78.6	28.1	78.4	28.8	78.2	29.8	
-12.5	-13.1	83.0	25.7	82.3	27.0	82.1	28.1	81.9	28.7	81.8	29.4	81.6	30.5	-10.6	-11.1	86.3	26.5	86.0	27.8	85.8	28.8	85.6	29.4	85.5	30.1	85.3	31.1	
-9.4	-10.0	88.6	27.0	88.3	28.3	88.1	29.2	87.9	29.8	87.8	30.5	87.6	31.4	-8.3	-9.2	90.3	27.3	90.1	28.6	89.8	29.5	89.7	30.1	89.5	30.8	89.3	31.7	
-7.2	-7.8	93.4	27.9	93.1	29.1	92.9	30.0	92.8	30.6	92.6	31.2	92.4	32.1	-5.6	-6.7	96.0	28.4	95.7	29.5	95.5	30.4	95.4	31.0	95.2	31.6	95.0	32.5	
-3.3	-4.4	102	29.3	101	30.4	101	31.2	101	31.8	101	32.3	101	33.2	1.7	0.0	108	30.1	108	31.2	107	32.0	107	32.5	107	33.0	105	33.3	
3.9	2.2	110	31.0	114	31.9	113	32.0	107	32.5	107	33.0	105	33.3	6.7	4.4	128	31.7	120	32.7	120	33.4	119	33.2	113	31.4	105	28.8	
8.3	6.1	134	33.0	132	33.3	124	30.9	119	29.3	113	27.7	105	25.5	10.6	8.3	143	33.7	132	33.2	124	32.6	119	30.9	113	29.2	105	26.8	
12.2	10.0	142	33.7	132	30.9	124	28.7	119	27.3	113	25.9	105	23.8	13.9	11.7	143	30.5	132	27.8	124	25.9	119	24.6	113	23.3	105	21.5	
15.6	13.3	143	29.0	132	26.4	124	24.6	119	23.4	113	22.2	105	20.5	-19.8	-20.0	71.6	24.9	71.4	26.3	71.2	27.4	71.1	28.1	70.9	28.8	70.7	29.9	
-18.8	-19.0	72.9	25.3	72.6	26.7	72.4	27.7	72.3	28.4	72.2	29.3	29.7	30.3	-14.7	-15.0	78.8	26.8	78.6	28.0	78.4	29.0	78.2	29.7	78.1	30.3	77.9	31.3	
-12.5	-13.1	82.2	27.5	81.9	28.7	81.7	29.7	81.6	30.3	81.5	30.9	81.3	31.8	-10.6	-11.1	85.9	28.5	85.6	29.8	85.4	30.3	85.3	30.9	85.2	31.5	85.0	32.4	
-9.4	-10.0	88.2	28.7	87.9	29.8	87.7	30.7	87.6	31.3	87.5	31.9	87.3	32.7	-8.3	-9.2	90.0	29.0	89.7	30.1	89.5	31.0	89.4	31.5	89.2	32.1	89.0	33.0	
-7.2	-7.8	93.0	29.5	92.8	30.6	92.6	31.4	92.5	32.0	92.3	32.5	92.1	33.3	-5.6	-6.7	95.6	30.0	95.4	31.0	95.2	31.8	95.0	32.3	94.9	32.9	94.7	33.7	
-3.3	-4.4	101	30.8	101	31.8	101	32.5	101	33.0	100	33.5	94.9	31.4	1.7	0.0	113	32.3	113	33.2	112	33.2	107	31.4	102	29.8	94.9	27.3	
3.9	2.2	120	33.0	119	33.3	112	30.8	107	29.3	102	27.7	94.9	25.5	6.7	4.4	128	33.7	119	30.9	112	28.7	107	27.2	102	25.8	94.9	23.8	
8.3	6.1	138	32.2	119	29.3	112	27.2	107	25.9	102	24.5	94.9	22.6	10.6	8.3	128	29.9	119	27.3	112	25.4	107	24.1	102	22.9	94.9	21.1	
12.2	10.0	128	28.4	119	25.9	112	24.1	107	22.9	102	21.8	94.9	20.1	13.9	11.7	128	26.9	119	24.6	112	22.9	107	21.8	102	20.7	94.9	19.2	
15.6	13.3	128	25.6	119	23.4	112	21.8	107	20.8	102	19.8	94.9	18.3															

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. [shaded] shows rated condition.

RXYQ384TATJU Heating Capacity for Standard Condition (Tc: 46°C)

Combination %	Outdoor air temp. °CDB °CWB		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
130	-19.8	-20.0	75.2	14.9	73.8	17.1	73.5	18.8	73.3	19.9	73.1	21.0	72.8	22.7
	-18.8	-19.0	74.5	15.4	75.0	17.6	74.7	19.3	74.5	20.4	74.3	21.5	74.0	23.1
	-14.7	-15.0	81.4	17.6	81.0	19.8	80.7	21.3	80.5	22.3	80.3	23.3	80.0	24.9
	-12.5	-13.1	84.8	18.9	84.4	20.9	84.1	22.3	83.9	23.3	83.7	24.3	83.4	25.9
	-10.6	-11.1	88.6	20.1	88.2	22.0	87.9	23.4	87.5	24.3	87.5	25.2	87.2	28.6
	-9.4	-10.0	90.9	20.8	90.5	22.6	90.2	24.0	90.0	24.9	89.8	25.8	89.5	27.1
	-8.3	-9.2	92.7	21.3	92.3	23.1	92.0	24.4	91.8	25.3	91.6	26.2	91.2	27.5
	-7.2	-7.8	95.8	22.1	95.4	23.8	95.1	25.1	94.9	26.0	94.7	26.8	94.4	28.1
	-5.6	-6.7	98.4	22.8	98.0	24.4	97.7	25.7	97.5	26.5	97.3	27.3	97.0	28.6
	-3.3	-4.4	104	24.0	104	25.6	103	26.8	103	27.6	103	28.4	103	29.5
	-1.1	-2.2	110	25.3	110	26.7	109	27.9	109	28.6	109	29.3	109	30.4
	1.7	0.0	116	26.4	116	27.8	116	28.9	115	29.6	115	30.3	115	31.3
	3.9	2.2	129	27.5	129	28.8	129	29.8	129	30.5	129	31.1	129	32.1
	6.7	4.4	131	28.6	130	29.8	130	30.7	130	31.4	129	32.0	129	32.9
	8.3	6.1	136	29.3	136	30.5	136	31.4	135	32.0	135	32.6	135	33.4
10.6	8.3	144	30.2	144	31.4	144	32.2	144	32.7	143	33.3	143	34.1	
12.2	10.0	151	30.9	150	32.0	150	32.8	150	33.3	150	33.8	146	33.5	
13.9	11.7	157	31.5	157	32.5	157	33.3	156	33.8	156	34.3	146	31.8	
15.6	13.3	164	32.1	164	33.1	164	33.8	163	34.3	157	32.9	146	30.2	
120	-19.8	-20.0	73.8	17.2	73.4	19.3	73.1	20.8	72.9	21.9	72.7	22.9	72.5	24.4
	-18.8	-19.0	75.0	17.7	74.7	19.7	74.4	21.3	74.2	22.3	74.0	23.3	73.7	24.8
	-14.7	-15.0	81.0	19.9	80.6	21.7	80.4	23.1	80.2	24.1	80.0	25.0	79.7	26.4
	-12.5	-13.1	84.0	20.9	84.0	22.7	83.8	24.1	83.6	25.0	83.4	25.9	83.1	27.2
	-10.6	-11.1	88.2	22.0	87.8	23.8	87.5	25.0	87.3	25.9	87.1	26.8	86.9	28.0
	-9.4	-10.0	90.5	22.7	90.1	24.3	89.8	25.6	89.6	26.4	89.4	27.3	89.2	28.5
	-8.3	-9.2	92.2	23.1	91.9	24.8	91.6	26.0	91.4	26.8	91.2	27.6	90.9	28.9
	-7.2	-7.8	95.4	23.9	95.0	25.5	94.7	26.7	94.5	27.4	94.3	28.2	94.1	29.4
	-5.6	-6.7	98.0	24.5	97.6	26.0	97.3	27.2	97.1	27.9	97.0	28.7	96.7	29.9
	-3.3	-4.4	104	25.7	103	27.1	103	28.2	103	28.9	103	29.7	102	30.7
	-1.1	-2.2	110	26.8	109	28.2	109	29.2	109	29.9	109	30.6	108	31.6
	1.7	0.0	116	27.9	116	29.2	115	30.1	115	30.8	115	31.4	115	32.4
	3.9	2.2	129	29.0	129	30.3	129	31.2	129	31.6	129	32.1	129	33.1
	6.7	4.4	130	29.8	130	31.0	130	31.8	129	32.4	129	33.0	129	33.8
	8.3	6.1	136	30.5	136	31.6	135	32.4	135	33.0	135	33.5	135	34.4
10.6	8.3	144	31.4	144	32.4	143	33.2	143	33.7	143	34.2	135	32.1	
12.2	10.0	150	32.0	150	33.0	150	33.7	150	34.2	145	33.2	135	30.4	
13.9	11.7	157	32.6	157	33.5	156	34.2	152	33.3	145	31.5	135	28.9	
15.6	13.3	164	33.1	163	34.0	159	33.3	152	31.6	145	29.9	135	27.5	
110	-19.8	-20.0	73.3	19.5	73.0	21.4	72.8	22.8	72.6	23.8	72.4	24.7	72.2	26.2
	-18.8	-19.0	74.6	20.0	74.3	21.8	74.0	23.2	73.9	24.2	73.7	25.1	73.4	26.5
	-14.7	-15.0	80.6	22.0	80.2	23.7	80.0	25.0	79.8	25.8	79.6	26.7	79.4	28.0
	-12.5	-13.1	84.0	23.0	83.7	24.6	83.4	25.8	83.2	26.7	83.1	27.5	82.8	28.7
	-10.6	-11.1	87.7	24.0	87.4	25.5	87.1	26.7	87.0	27.5	86.8	28.3	86.6	29.5
	-9.4	-10.0	90.0	24.5	89.7	26.1	89.4	27.2	89.3	28.0	89.1	28.7	88.8	29.9
	-8.3	-9.2	91.8	25.0	91.5	26.5	91.2	27.6	91.1	28.3	90.9	29.1	90.6	30.2
	-7.2	-7.8	94.9	25.7	94.6	27.1	94.3	28.2	94.2	28.9	94.0	29.6	93.8	30.7
	-5.6	-6.7	97.6	26.2	97.2	27.6	97.0	28.7	98.4	29.6	30.1	96.4	31.1	
	-3.3	-4.4	103	27.3	103	28.6	103	29.6	102	30.3	102	30.9	102	31.9
	-1.1	-2.2	109	28.3	109	29.6	109	30.5	108	31.1	108	31.8	108	32.7
	1.7	0.0	116	29.3	115	30.5	115	31.4	115	32.0	115	32.6	114	33.4
	3.9	2.2	129	30.2	129	31.4	129	32.2	129	32.7	129	33.3	129	34.1
	6.7	4.4	130	31.1	129	32.2	129	33.0	129	33.5	129	34.0	124	32.8
	8.3	6.1	136	31.8	135	32.8	135	33.5	135	34.0	133	33.9	124	31.1
10.6	8.3	144	32.5	143	33.5	143	34.2	139	33.3	133	31.5	124	29.0	
12.2	10.0	150	33.1	150	34.0	145	33.3	139	31.6	133	29.9	124	27.5	
13.9	11.7	157	33.6	155	34.0	145	31.6	139	30.0	133	28.4	124	26.1	
15.6	13.3	163	34.1	155	33.2	145	30.0	139	28.5	133	27.0	124	24.9	
100	-19.8	-20.0	72.9	21.8	72.6	23.6	72.4	24.9	72.2	25.7	72.1	26.6	71.8	27.9
	-18.8	-19.0	74.2	22.3	73.9	24.0	73.7	25.2	73.5	26.1	73.4	26.9	73.1	28.2
	-14.7	-15.0	80.2	24.1	79.9	25.6	79.6	26.8	79.5	27.6	79.3	28.4	79.1	29.5
	-12.5	-13.1	83.6	25.0	83.3	26.5	83.0	27.6	82.9	28.3	82.7	29.1	82.5	30.2
	-10.6	-11.1	87.3	25.9	87.0	27.3	86.8	28.4	86.6	29.1	86.5	29.8	86.2	30.9
	-9.4	-10.0	89.6	26.4	89.3	27.8	89.1	28.8	88.9	29.5	88.8	30.2	88.5	31.3
	-8.3	-9.2	91.4	26.8	91.1	28.2	90.9	29.2	90.7	29.9	90.6	30.5	90.3	31.6
	-7.2	-7.8	94.5	27.4	94.2	28.7	94.0	29.7	93.8	30.4	93.7	31.1	93.4	32.0
	-5.6	-6.7	97.1	27.9	96.8	29.2	96.6	30.2	96.5	30.8	96.3	31.5	96.1	32.4
	-3.3	-4.4	103	28.9	102	30.1	102	31.0	102	31.6	102	32.2	102	33.1
	-1.1	-2.2	109	29.9	108	31.0	108	31.8	108	32.4	108	33.0	108	33.8
	1.7	0.0	115	30.8	115	31.8	115	32.6	114	33.2	114	33.7	112	33.8
	3.9	2.2	122	31.6	122	32.6	121	33.4	121	33.9	121	34.3	112	31.4
	6.7	4.4	129	32.4	129	33.4	129	34.1	127	33.7	121	31.9	112	29.3
	8.3	6.1	135	33.0	135	33.9	132	33.6	127	31.9	121	30.2	112	27.8
10.6	8.3	143	33.7	141	33.7	132	31.3	127	29.7	121	28.2	112	25.9	
12.2	10.0	150	34.2	141	32.0	132	29.7	127	28.2	121	26.8	112	24.7	
13.9	11.7	152	33.3	141	30.4	132	28.2	127	26.8	121	25.5	112	23.5	
15.6	13.3	152	31.6	141	28.8	132	26.8	127	25.5	121	24.2	112	22.3	
90	-19.8	-20.0	72.5	24.2	72.2	25.7	72.0	26.9	71.9	27.7	71.8	28.4	71.5	29.6
	-18.8	-19.0	73.8	24.5	73.5	26.1	73.3	27.2	73.2	28.0	73.0	28.7	72.8	29.9
	-14.7	-15.0	79.8	26.2	79.5	27.6	79.3	28.6	79.1	29.3	79.0	30.0	78.8	31.1
	-12.5	-13.1	83.2	27.0	82.9	28.3	82.7	29.3	82.5	30.0	82.4	30.7	82.2	31.7
	-10.6	-11.1	86.9	27.8	86.6	29.1	86.4	30.1	86.3	30.7	86.1	31.4	85.9	32.7
	-9.4	-10.0	89.2	28.3	88.9	29.5	88.7	30.5	88.6	31.1	88.4	31.7	88.2	32.7
	-8.3	-9.2	91.0	28.6	90.7	29.9	90.5	30.8	90.4	31.4	90.2	32.0	90.0	32.9
	-7.2	-7.8												

RXYQ408TATJU Heating Capacity for Standard Condition (Tc: 46°C)

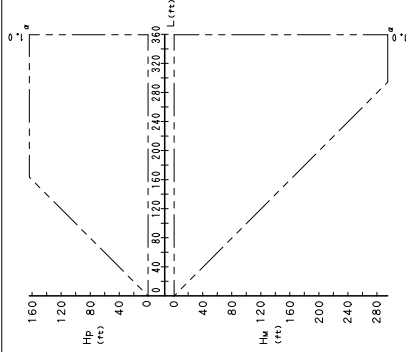
Table with columns for Outdoor air temp., Indoor air temp. °CDB, and Capacity (kW). It is divided into four main sections for different indoor air temperatures: 20.0, 21.1, 22.2, and 23.9 °CDB. Each section contains a grid of data for various outdoor air temperatures and combinations.

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. [shaded] shows rated condition.

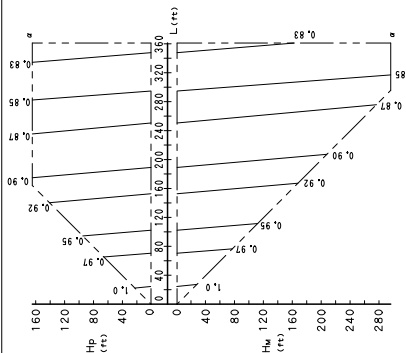
9.3 Capacity Correction Factor

RXYQ72TATJU

2. Rate of change in heating capacity



1. Rate of change in cooling capacity



[Explanation of symbols]
 Hp: Level difference(t) between indoor and outdoor units where indoor unit is interior position
 Hw: Level difference(t) between indoor and outdoor units where indoor unit is exterior position
 L: Equivalent pipe length(ft)
 α: Rate of change in cooling / heating Capacity
 [Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ72TJU - TATJU	φ 3/4	φ 3/8
RXYQ72TJON - TAYOU	φ 3/4	φ 3/8

[Temper grade and Thickness]

Temper grade	0 Type	1/2H Type
Outer diameter	φ 3/8	φ 1/2
Minimum Wall Thickness	0.80	0.80
	0.80	0.80

5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

Overall equivalent length = [Equivalent length to main pipe] × Correction factor + [Equivalent length after branching]

Choose a correction factor from the following table.
 [When cooling capacity is calculated: gas pipe size
 [When heating capacity is calculated: liquid pipe size

Rate of change (Object piping)	Correction factor
Cooling (gas pipe)	Standard size / Size increase
Heating (liquid pipe)	1.0
	0.5
	1.0
	0.2



(Cooling) Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
 (Heating) Overall equivalent length = 200ft × 0.2 + 100ft = 140ft
 The rate of change in cooling capacity when Hp=0ft is thus approximately 0.89
 heating capacity when Hp=0ft is thus approximately 1.0

[Notes]

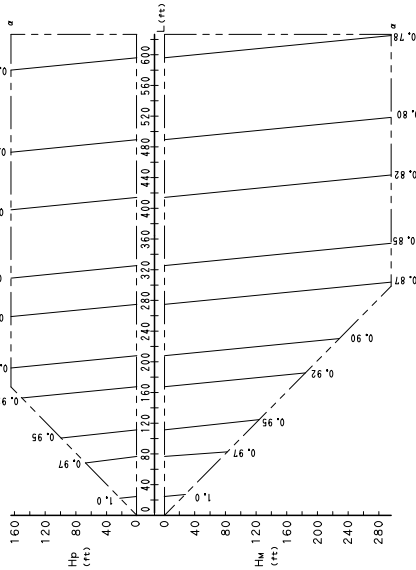
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.
 Calculating A/C capacity of outdoor units.
 • Condition: Indoor unit 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 the 100% combination
 × Capacity change rate due to piping length to the farthest indoor unit
 • Condition: Indoor unit combination ratio exceeds 100%.
 [Maximum A/C capacity of outdoor units] = [A/C capacity of outdoor units obtained from capacity characteristic table at the combination]
 × Capacity change rate due to piping length to the farthest indoor unit
 × Capacity change rate due to piping length to the farthest indoor unit
 When level difference is 164.0ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

Model	gas	liquid
RXYQ72TJU - TATJU	φ 7/8	φ 1/2
RXYQ72TJON - TAYOU	φ 7/8	φ 1/2

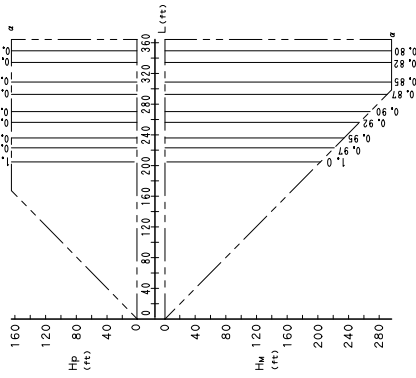
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RXYQ96, 384, 408TATJU

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Explanation of symbols]
 HP : Level difference (↑) between indoor and outdoor units where indoor unit is inferior position
 Hw : Level difference (↑) between indoor and outdoor units where indoor unit is superior position
 L : Equivalent pipe length(ft)
 Q : Rate of change in cooling / heating capacity
 (Diameter of the main pipe(standard size))

Model	gas	liquid
RXYQ96TATJU • TATJU	φ 7/8	φ 3/8
RXYQ96TYDN • TYDN	φ 7/8	φ 3/8
RXYQ384TATJU • TATJU	φ 1-5/8	φ 3/4
RXYQ384TYDN • TYDN	φ 1-5/8	φ 3/4
RXYQ408TATJU • TATJU	φ 1-5/8	φ 3/4
RXYQ408TYDN • TYDN	φ 1-5/8	φ 3/4

[Temper grade and Thickness]

Temper grade	Q Type	1/2H Type				
Outer diameter	φ 3/8	φ 1/2	φ 3/4	φ 7/8	φ 1	φ 1-5/8
Minimum Wall Thickness	0.80	0.80	0.80	0.80	0.80	1.43

[Notes]

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.
 Calculating A/C capacity of outdoor units
 • Condition: Indoor unit combination ratio does not exceed 100%.

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

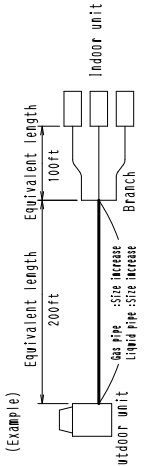
$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination}}{\text{A/C capacity of outdoor units}} \times \text{Capacity change rate due to piping length to the farthest indoor unit}$$
- When overall equivalent pipe length is 295.3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

Model	gas	liquid
RXYQ96TATJU • TATJU	φ 1	φ 1/2
RXYQ96TYDN • TYDN	φ 1	φ 1/2
RXYQ384TATJU • TATJU	Net	φ 7/8
RXYQ384TYDN • TYDN	Increased	φ 7/8
RXYQ408TATJU • TATJU	Increased	φ 7/8
RXYQ408TYDN • TYDN	Increased	φ 7/8

Overall equivalent length = (Equivalent length to main pipe) × Correction factor + (Equivalent length after branching)

Choose a correction factor from the following table.
 When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

Rate of change (object piping)	Correction factor
Cooling (gas pipe)	1.0
Heating (liquid pipe)	1.0
Standard size increase	0.5
Size increase	0.2

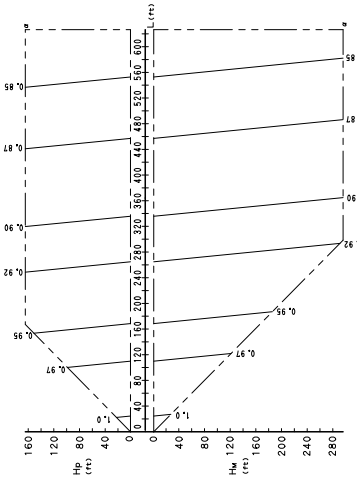


In the above case
 (Cooling) Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
 (Heating) Overall equivalent length = 200ft × 0.2 + 100ft = 140ft
 The rate of change in cooling capacity when HP=0ft is thus approximately 0.91
 heating capacity when HP=0ft is thus approximately 1.00

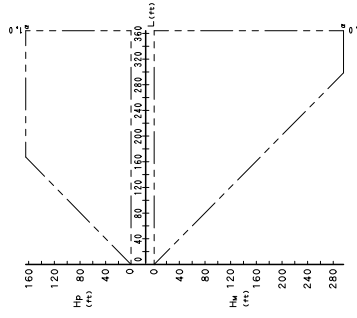
3D087593B

RXYQ120, 144, 240, 360TATJU

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



Explanation of symbols)
 Hp : Level difference(ft)between indoor and outdoor units
 where indoor unit is inferior position
 Hm : Level difference(ft)between indoor and outdoor units
 where indoor unit is superior position
 L : Equivalent pipe length(ft)
 α : Rate of change in cooling / heating Capacity
 [Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ120, 144TATJU • TATJU RXYQ120, 144TYDN • TAYDU	φ 1-1/8	φ 1-1/2
RXYQ240TATJU • TATJU RXYQ240TYDN • TAYDU	φ 1-3/8	φ 5/8
RXYQ360TATJU • TATJU RXYQ360TYDN • TAYDU	φ 1-5/8	φ 3/4

[Temper grade and Thickness]

Temper grade	Q Type	1/2H Type
Outer diameter	φ 1/2 φ 5/8 φ 3/4 φ 7/8 φ 1-1/8 φ 1-1/4 φ 1-3/8 φ 1-5/8	φ 1-1/8 φ 1-1/4 φ 1-1/2 φ 1-3/4 φ 1-7/8 φ 1-1/2 φ 1-3/8 φ 1-5/8
Minimum Wall Thickness	0.80 0.99 0.80 0.80 0.80 0.80 0.99 1.10 1.21 1.43	

[Notes]

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.
 Calculating A/C capacity of outdoor units
 • Conditions: Indoor unit 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 the 100% combination
 X [Capacity change rate due to piping length to the farthest indoor unit]
 • Condition: Indoor unit combination ratio exceeds 100%.
 [Maximum A/C capacity of outdoor units] = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
 X [Capacity change rate due to piping length to the farthest indoor unit]
 X [Capacity change rate due to piping length to the farthest outdoor unit-branch sections]

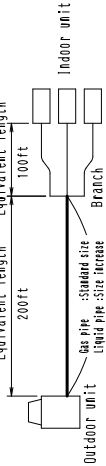
- Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

Overall equivalent length =
 (Equivalent length to main pipe) X Correction factor + (Equivalent length after branching)

Choose a correction factor from the following table,
 [When cooling capacity is calculated: gas pipe size
 [When heating capacity is calculated: liquid pipe size

Rate of change (object piping)	Correction factor	
	Standard size	Size increase
Cooling (Gas pipe)	1.0	120 - 144 240 - 360
Heating (Liquid pipe)	1.0	0.3 0.4

(Example) In case of RXYQ240TJU



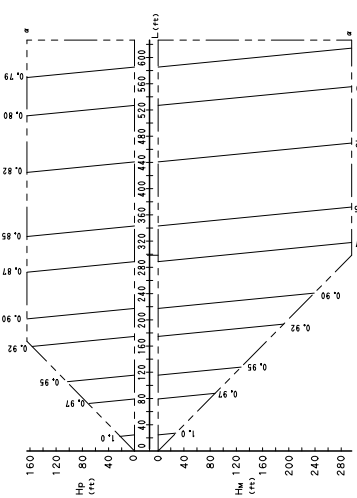
In the above case
 (Cooling) Overall equivalent length = 200ft X 1.0 + 100ft = 300ft
 (Heating) Overall equivalent length = 200ft X 0.4 + 100ft = 180ft
 The rate of change in cooling capacity when Hp=0ft is thus approximately 0.91
 heating capacity when Hp=0ft is thus approximately 1.0

Model	gas	liquid
RXYQ120TATJU • TATJU RXYQ120TYDN • TAYDU	Not increased	φ 5/8
RXYQ144TATJU • TATJU RXYQ144TYDN • TAYDU	φ 1-1/4	
RXYQ240TATJU • TATJU RXYQ240TYDN • TAYDU	Not increased	φ 3/4
RXYQ360TATJU • TATJU RXYQ360TYDN • TAYDU	Not increased	φ 7/8

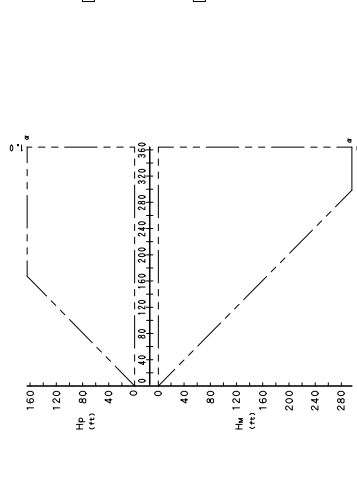
- When overall equivalent pipe length is 295.3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

RXYQ168, 264, 288TATJU

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Explanation of symbols]

HP : Level difference between indoor and outdoor units
 Where indoor unit in inferior position

HW : Level difference between indoor and outdoor units
 Where indoor unit in superior position

L : Equivalent pipe length (m)

α : Rate of change in cooling / Heating Capacity
 [Diameter of the main pipes (standard size)]

Model	gas	liquid
RXYQ168T1JU • TATJU	φ 1-1/8	φ 5/8
RXYQ264T1JU • TATJU	φ 1-3/8	φ 3/4
RXYQ288T1JU • TATJU	φ 1-1/2	φ 7/8

[Temper grade and Thickness]

Temper grade	Q Type	1/2H Type					
Outer diameter	φ 5/8	φ 3/4	φ 7/8	φ 1-1/8	φ 1-1/4	φ 1-3/8	φ 1-1/2
Minimum Wall Thickness	0.39	0.80	0.80	0.80	0.99	1.10	1.21

- [Notes]
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
 - With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
 - Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.
 Calculating A/C capacity of outdoor units
 • Condition: Indoor unit combination ratio does not exceed 100%.

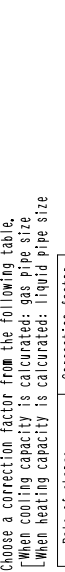
$$\text{Maximum A/C capacity of outdoor units} = \frac{A}{C} \text{ capacity of outdoor units} \times \text{Capacity characteristic table at the 100\% combination}$$

$$\text{Maximum A/C capacity of outdoor units} = \frac{A}{C} \text{ capacity of outdoor units} \times \text{Capacity characteristic table at the 100\% combination}$$
 • Condition: Indoor unit combination ratio exceeds 100%.

$$\text{Maximum A/C capacity of outdoor units} = \frac{A}{C} \text{ capacity of outdoor units} \times \text{Capacity characteristic table at the combination}$$

- Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.
 Overall equivalent length = (Equivalent length to main pipe) × Correction factor + (Equivalent length after branching)
 Choose a correction factor from the following table.
 When cooling capacity is calculated: gas pipe size
 When heating capacity is calculated: liquid pipe size

Rate of change (Object piping)	Correction factor
Cooling (gas pipe)	Standard size 1.0
Heating (liquid pipe)	Standard size 1.0
	Size increase 0.5
	0.4



In the above case
 (Cooling) Overall equivalent length = 200ft × 1.0 + 100ft = 300ft
 (Heating) Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

The rate of change in cooling capacity when HP=0ft is thus approximately 0.87
 heating capacity when HP=0ft is thus approximately 1.0

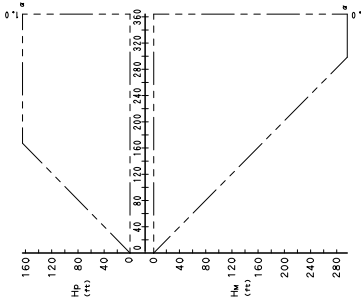
Model	gas	liquid
RXYQ168T1JU • TATJU	φ 1-1/4	φ 3/4
RXYQ264T1JU • TATJU	φ 1-1/2	φ 7/8
RXYQ288T1JU • TATJU	φ 1-3/4	φ 1

• Condition: Indoor unit combination ratio is 295, 3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164, 0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

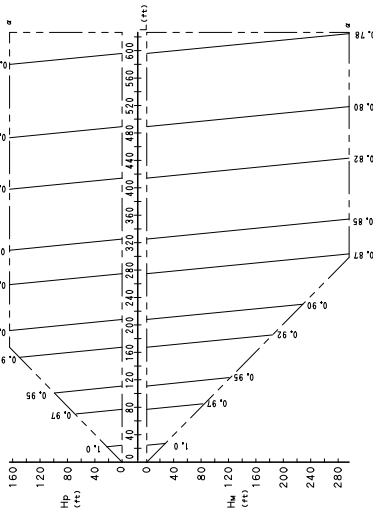
4. When overall equivalent pipe length is 295, 3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.

RXYQ192, 312, 336TATJU

2. Rate of change in heating capacity



1. Rate of change in cooling capacity



[Explanation of symbols]
 HP : Level difference between indoor and outdoor units
 where indoor unit in inferior position
 HW : Level difference between indoor and outdoor units
 where indoor unit in superior position
 L : Equivalent pipe length (m)
 α : Rate of change in cooling / Heating Capacity
 [Diameter of the main pipes (standard size)]

Model	gas	liquid
RXYQ192T1JU • TATJU	φ 1-1/8	φ 5/8
RXYQ312T1JU • TATJU	φ 1-3/8	φ 3/4
RXYQ336T1JU • TATJU	φ 1-3/8	φ 3/4

[Temper grade and Thickness]

Temper grade	φ 5/8	φ 3/4	φ 7/8	φ 1-1/8	φ 1-1/4	φ 1-3/8	φ 1-1/2
Outer diameter	0.99	0.80	0.80	0.80	0.99	1.10	1.21
Minimum Wall Thickness	0.99	0.80	0.80	0.80	0.99	1.10	1.32

[Notes]
 1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.

2. With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.

3. Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.

Calculating A/C capacity of outdoor units
 • Condition: Indoor unit 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 the 100% combination

X [Capacity change rate due to piping length to the farthest indoor unit]
 X [Capacity change rate due to piping length to the farthest outdoor unit-branch sections]

• Condition: Indoor unit combination ratio exceeds 100%.
 Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination

X [Capacity change rate due to piping length to the farthest indoor unit]
 X [Capacity change rate due to piping length to the farthest outdoor unit-branch sections]

4. When overall equivalent pipe length is 295.3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

Model	gas	liquid
RXYQ192T1JU • TATJU	φ 1-1/4	φ 3/4
RXYQ312T1JU • TAYDU	φ 1-1/2	φ 7/8
RXYQ336T1JU • TATJU	φ 1-1/2	φ 7/8
RXYQ336T1JU • TAYDU	φ 1-1/2	φ 7/8

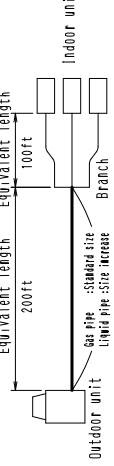
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

Overall equivalent length = (Equivalent length to main pipe) × Correction factor + (Equivalent length after branching)

Choose a correction factor from the following table.
 [When cooling capacity is calculated: gas pipe size
 [When heating capacity is calculated: liquid pipe size

Rate of change (object piping)	Correction factor
Cooling (gas pipe)	Standard size 1.0 Size increase 0.5
Heating (liquid pipe)	1.0 0.4

(Example)
 Equivalent length = 200ft
 Equivalent length = 100ft



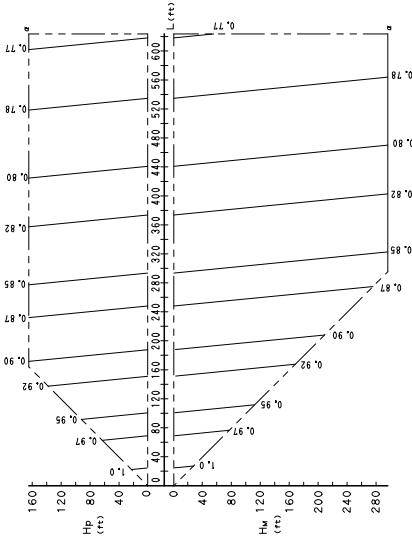
In the above case
 Gas pipe - standard size
 Liquid pipe - size increase

(Cooling) Overall equivalent length = 200ft × 1.0 + 100ft = 300ft
 (Heating) Overall equivalent length = 200ft × 0.4 + 100ft = 180ft

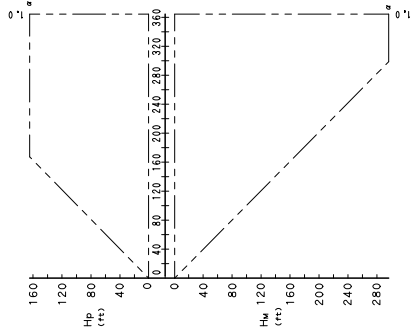
The rate of change in cooling capacity when HP=0ft is thus approximately 0.86
 heating capacity when HP=0ft is thus approximately 1.0

RXYQ216TATJU

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Explanation of symbols]
 Hp : Level difference(ft)between indoor and outdoor units where indoor unit in inferior position
 Hw : Level difference(ft)between indoor and outdoor units where indoor unit in superior position
 L : Equivalent pipe length(ft)
 α : Rate of change in cooling / heating capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ216TJU • TATJU	φ 1-1/8	φ 5/8
RXYQ216TDN • TAYDU	φ 1-1/8	φ 5/8

[Temper grade and thickness]

Temper. grade	0 Type	1/2H Type
Outer diameter	φ 5/8	φ 3/4
Minimum Wall Thickness	0.99	0.80
		0.99
		1.10

[Notes]

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating A/C (cooling/heating) capacity:
 The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned below, whichever is smaller.
 Calculating A/C capacity of outdoor units
 • Condition: Indoor unit combination ratio does not exceed 100%.

$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at the 100\% combination}}{\text{Indoor unit combination ratio}}$$
 • Condition: Indoor unit combination ratio exceeds 100%.

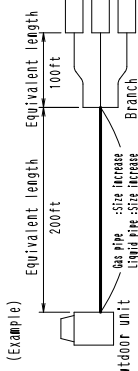
$$\text{Maximum A/C capacity of outdoor units} = \frac{\text{A/C capacity of outdoor units obtained from capacity characteristic table at the combination}}{\text{Indoor unit combination ratio}}$$
- When overall equivalent pipe length is 295.3ft or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.
 When level difference is 164.4ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
 [Diameter of above case]

5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

Overall equivalent length = (Equivalent length to main pipe) × Correction factor + (Equivalent length after branching)

Choose a correction factor from the following table.
 [When cooling capacity is calculated: gas pipe size
 [When heating capacity is calculated: liquid pipe size

Rate of change (Correct piping)	Correction factor
Cooling (Gas Pipe)	Standard size
Heating (Liquid Pipe)	Standard size
	1.0
	0.5
	1.0
	0.4



In the above case
 (Cooling) Overall equivalent length = 200ft × 0.5 + 100ft = 200ft
 (Heating) Overall equivalent length = 200ft × 0.4 + 100ft = 180ft
 The rate of change in cooling capacity when Hp=0ft is thus approximately 0.89
 heating capacity when Hp=0ft is thus approximately 1.0

Model	gas	liquid
RXYQ216TJU • TATJU	φ 1-1/4	φ 3/4
RXYQ216TDN • TAYDU	φ 1-1/4	φ 3/4

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9.4 Notes for Heating Capacity Characteristics (Heat Pump)

RXYQ72-408TATJU

- 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

A = Capacity value given in the capacity tables

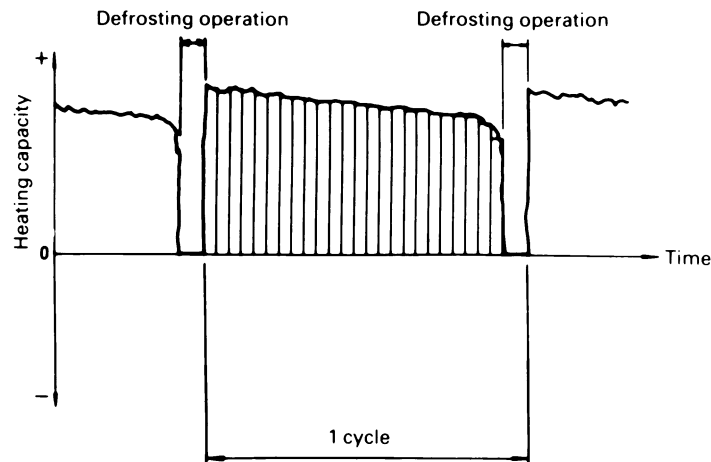
B = Correction factor for frost accumulation

- 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	0.95	0.93	0.88	0.84	0.85	0.90	1.00

Note:

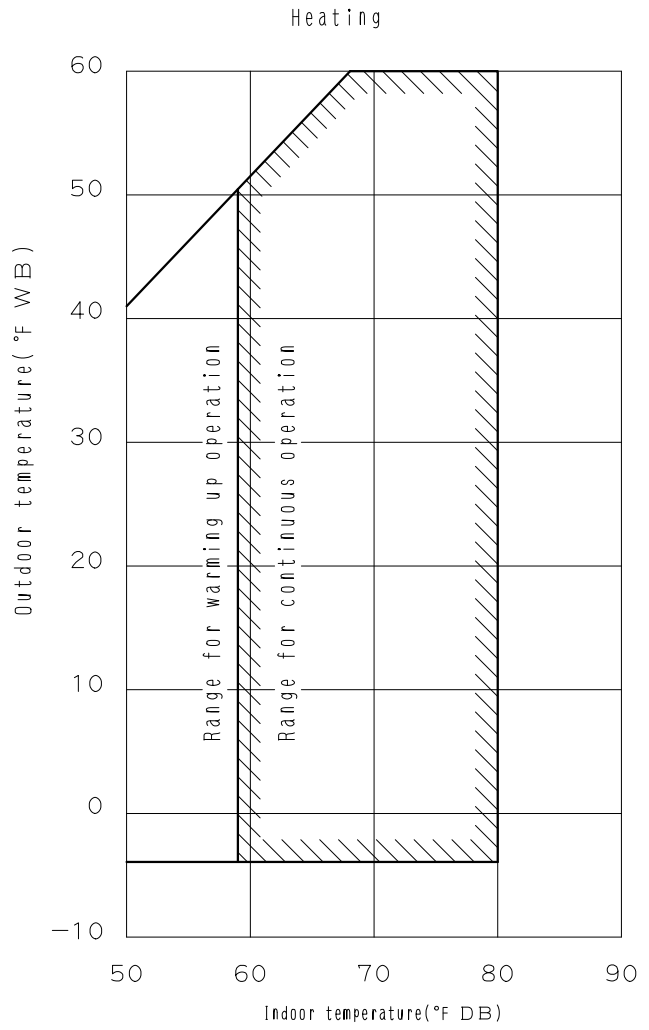
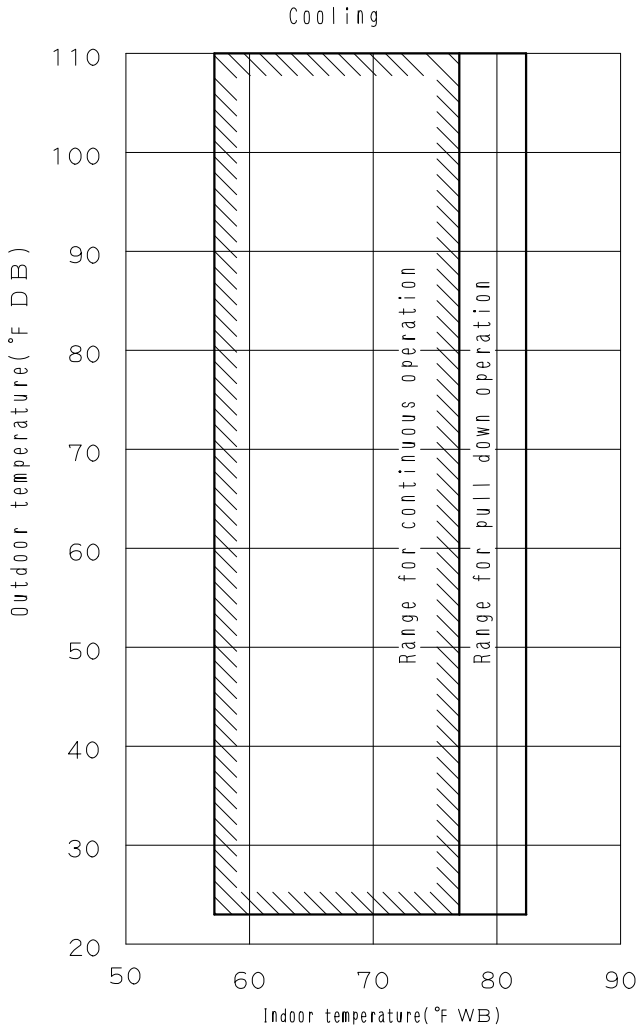
Correction factor for frost accumulation calculated from integrated heating capacity while 1 cycle (between 2 defrosting operations) as shown in figure below.



- 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

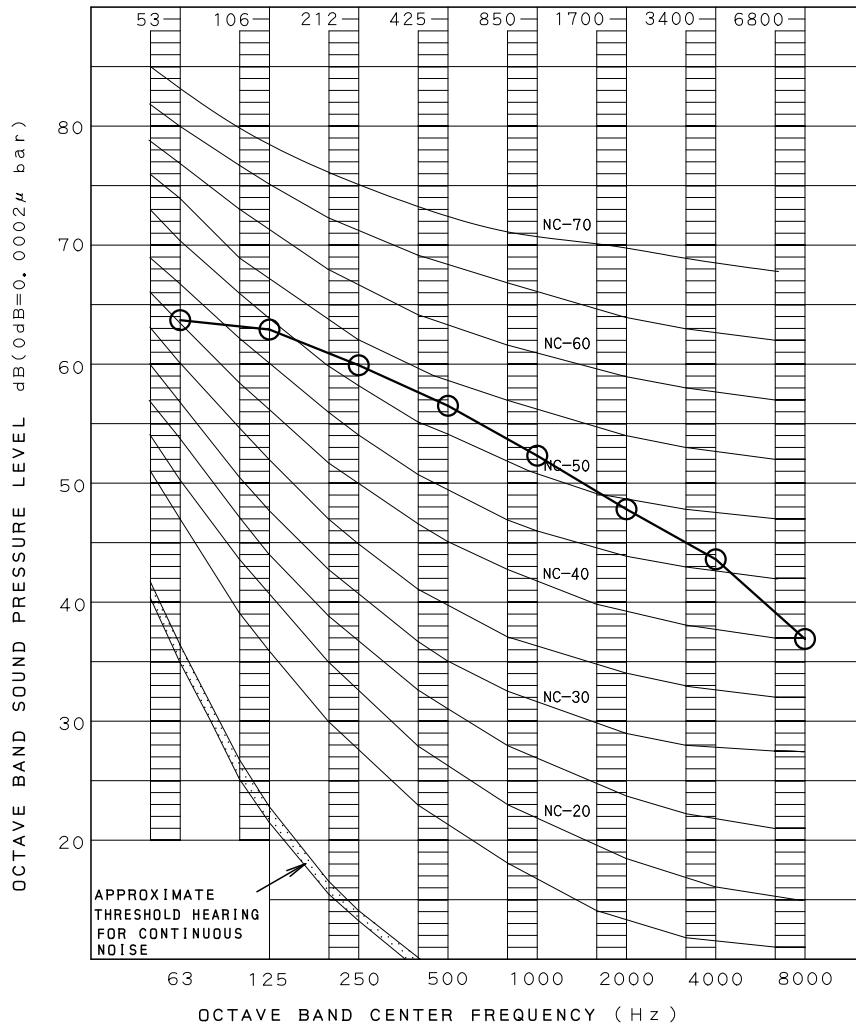
RXYQ72-408TATJU



3D085476C

11. Sound Levels (Reference Data)

RXYQ72TATJU



OVER ALL (dB)

OPERATING CONDITIONS

SCALE	60Hz
A	58

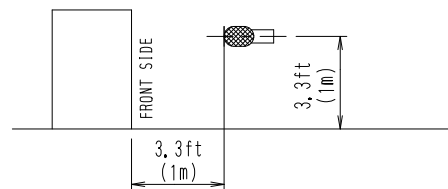
POWER SOURCE 208/230V, 460V 60Hz

(B. G. N IS ALREADY RECTIFIED)

MEASURING PLACE

LOCATION OF MICROPHONE

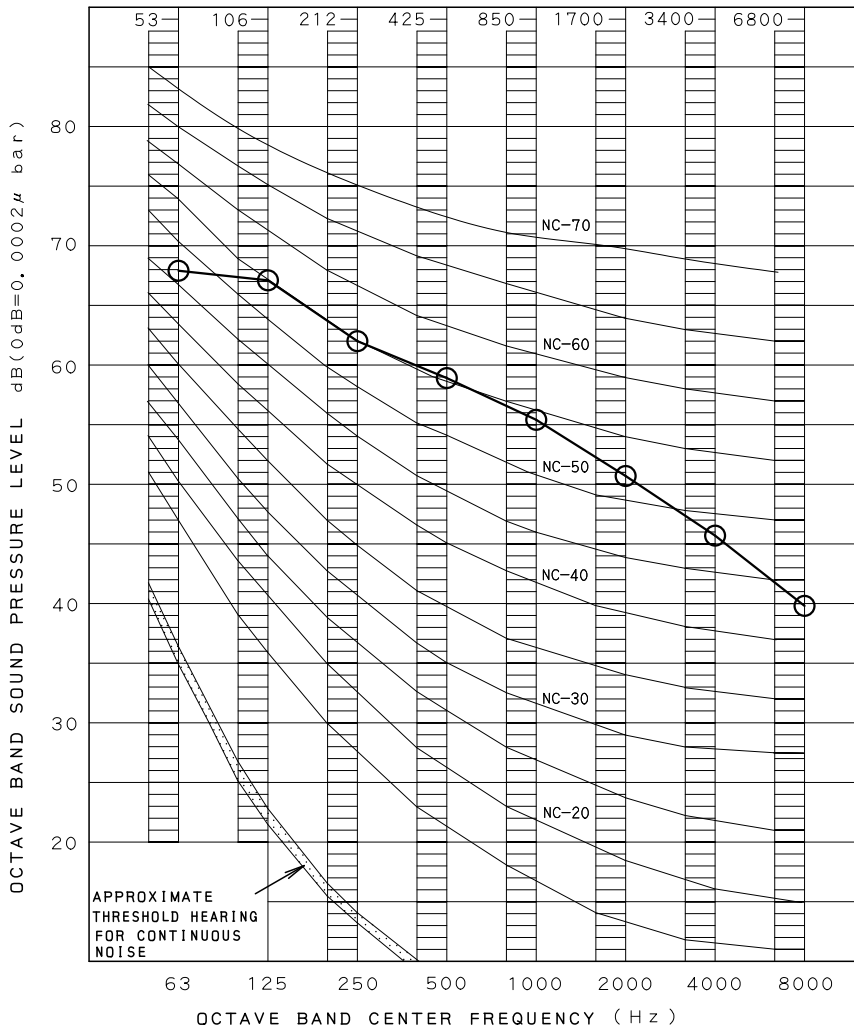
ANECHOIC CHAMBER (CONVERSION VALUE)



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.

C: 4D088142A

RXYQ96-120TATJU



OVER ALL (dB)

OPERATING CONDITIONS

SCALE	60Hz
A	61

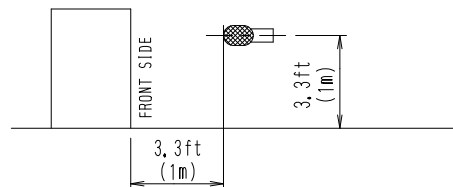
POWER SOURCE 208/230V, 460V 60Hz

(B, G, N IS ALREADY RECTIFIED)

MEASURING PLACE

LOCATION OF MICROPHONE

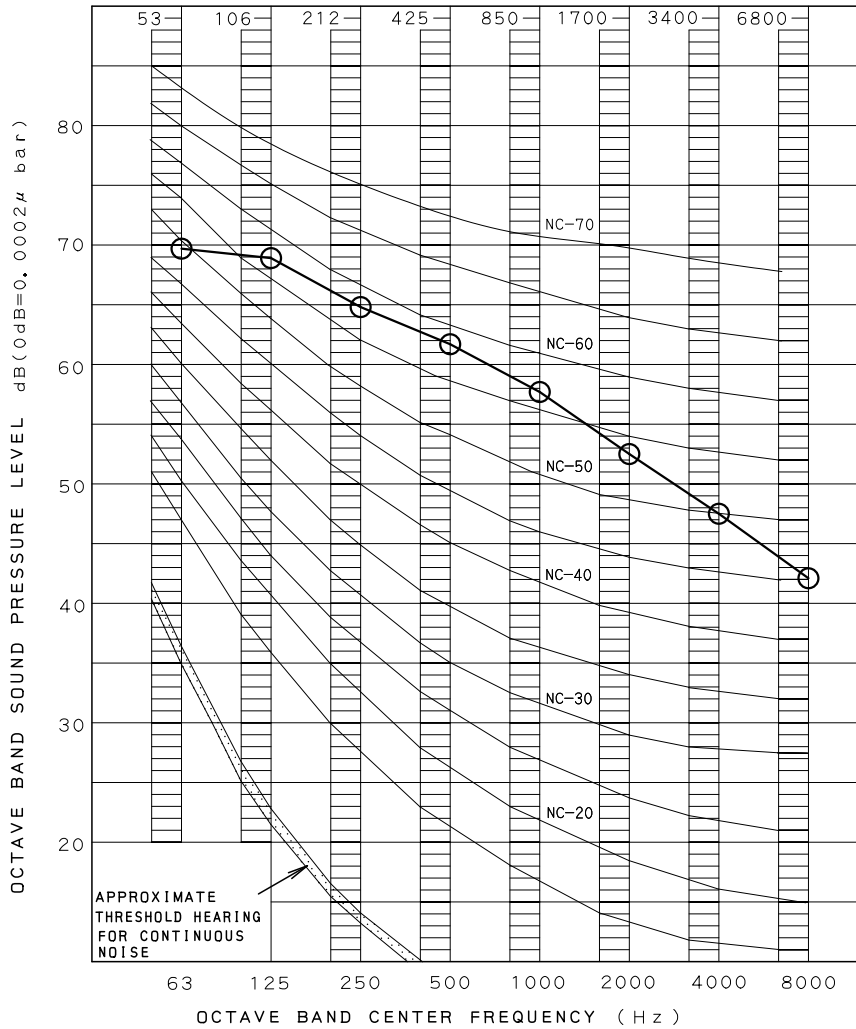
ANECHOIC CHAMBER (CONVERSION VALUE)



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,

C: 4D088143A

RXYQ144TATJU



OVER ALL (dB)

OPERATING CONDITIONS

SCALE	60Hz
A	64

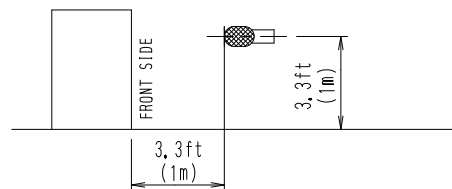
POWER SOURCE 208/230V, 460V 60Hz

(B. G. N IS ALREADY RECTIFIED)

MEASURING PLACE

LOCATION OF MICROPHONE

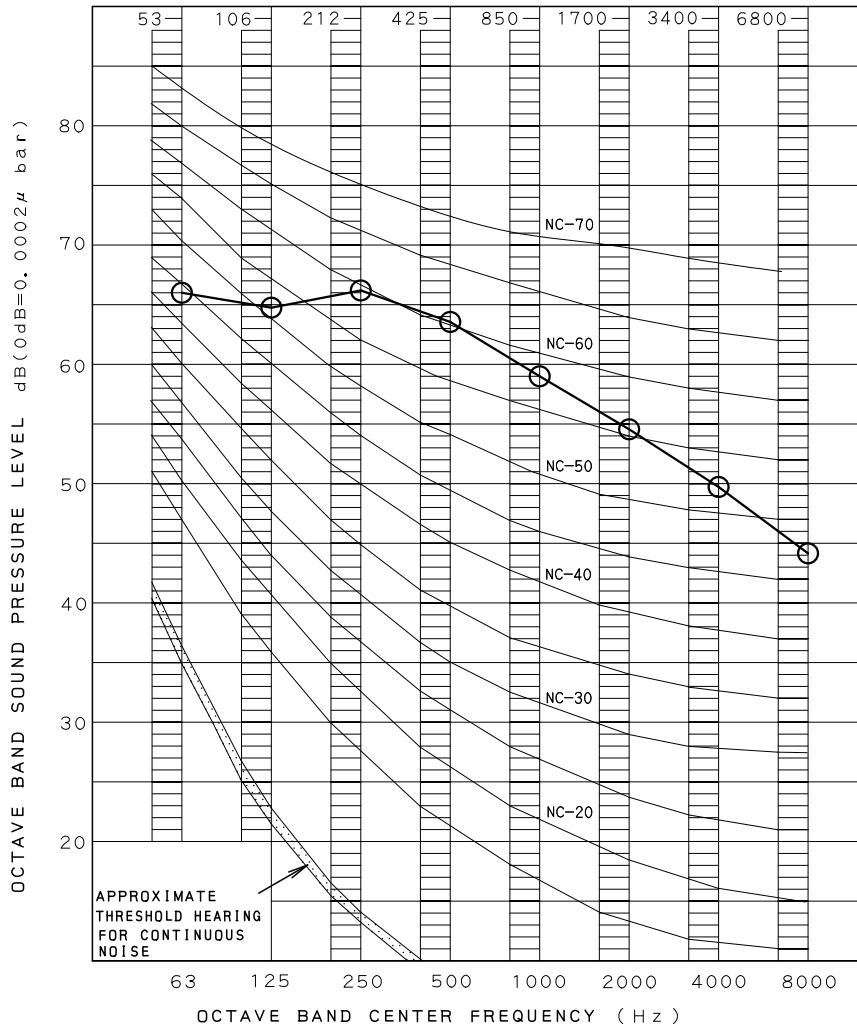
ANECHOIC CHAMBER (CONVERSION VALUE)



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,

C: 4D088144A

RXYQ168TATJU



OVER ALL (dB)

SCALE	60Hz
A	65

(B, G, N IS ALREADY RECTIFIED)

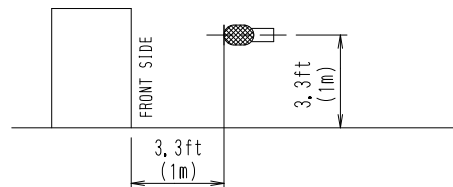
OPERATING CONDITIONS

POWER SOURCE 208/230V, 460V 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.

C: 4D088145A

12. Accessories

12.1 Optional Accessories

RXYQ72-408TATJU

Optional accessories		RXYQ72TATJU RXYQ96TATJU	RXYQ120TATJU RXYQ144TATJU RXYQ168TATJU	RXYQ192TATJU RXYQ216TATJU RXYQ240TATJU RXYQ264TATJU RXYQ288TATJU RXYQ312TATJU RXYQ336TATJU	RXYQ360TATJU RXYQ384TATJU RXYQ408TATJU
Distributive piping	REFNET header	KHRP26M22H9 (Max. 4 branch) KHRP26M33H9 (Max. 8 branch)	KHRP26M22H9 (Max. 4 branch) KHRP26M33H9 (Max. 8 branch) KHRP26M72H9 (Max. 8 branch)	KHRP26M22H9 (Max. 4 branch) KHRP26M33H9 (Max. 8 branch) KHRP26M72H9 (Max. 8 branch) KHRP26M73HU9 (Max. 8 branch)	
	REFNET joint	KHRP26A22T9 KHRP26A33T9	KHRP26A22T9 KHRP26A33T9 KHRP26M72TU9	KHRP26A22T9 KHRP26A33T9 KHRP26M72TU9 KHRP26M73TU9	
Outdoor unit multi connection piping kit			—	BHFP22P100U	BHFP22P151U

C: 3D087057D



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.