DAIKIN

EDUS 391005 - R2

R-410A

Engineering Data

VRV III®

REYQ-P(B)
3 phase
460V, 60Hz

DAIKIN AC (AMERICAS), INC.

REYQ-P
Heat Recovery
3 phase
460V, 60Hz

1. Specifications

Model Name			REYQ72PYDN	REYQ96PYDN	REYQ120PYDN
Power Supply			3 phase, 460V, 60Hz	3 phase, 460V, 60Hz	3 phase, 460V, 60Hz
★1 Cooling Capacity	Nominal	Btu / h	72,000	96,000	120,000
	Rated		69,000	92,000	114,000
★2 Heating Capacity	Nominal	Btu / h	81,000	108,000	135,000
	Rated		77,000	103,000	129,000
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in. (mm)	66-1/8 × 51-3/16 × 30-1/8 (1680 x 1300 x 765)	66-1/8 × 51-3/16 × 30-1/8 (1680 x 1300 x 765)	66-1/8 × 51-3/16 × 30-1/8 (1680 x 1300 x 765)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil	Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	7.88+10.53	13.34+10.53	13.34+10.53
	Number of Revolutions	r/min	3720, 2900	6300, 2900	6300, 2900
	Motor Output×Number of Units	kW	(1.0+4.5) × 1	(2.2+4.5) × 1	(3.3+4.5) × 1
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan	Propeller Fan
	Motor Output	kW	(0.35) × 2	(0.35) × 2	(0.35) × 2
	Airflow Rate	cfm	6,700	6,700	7,410
	Drive		Direct 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)	ϕ1/2 (12.7) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ7/8 (22.2) C1220T (Brazing Connection)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)
	High and Low Pressure Gas Pipe	in. (mm)	ϕ5/8 (15.8) C1220T (Brazing Connection)	ϕ 3/4 (19.1)C1220T (Brazing Connection)	ϕ 3/4 (19.1) C1220T (Brazing Connection)
Mass		Lbs (kg)	732 (332)	732 (332)	732 (332)
★3 Sound Level (Reference Value)		dBA	58	58	60
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	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer	Deicer
Capacity Control		%	20~100	14~100	14~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	22.7 (10.3)	23.4 (10.6)	23.8 (10.8)
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.			C: 4D070746	C: 4D070747	C: 4D070748

Notes:

★1 Indoor temp. : 80°FDB(27°CDB), 67°FWB(19.4°CWB) / outdoor temp. : 95°FDB (35°CDB) / Equivalent piping length : 25ft (7.5 m), level difference : 0 ft.

★2 Indoor temp. : 70°FDB(21°CDB) / outdoor temp. : 47°FDB, 43°FWB (8.3° CDB, 6° CWB) / Equivalent piping length : 25ft (7.5 m), difference : 0 ft.

★3 Anechoic chamber conversion value, measure under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Model Name (Combination Unit)			**REYQ144PBYD**	**REYQ168PBYD**	**REYQ192PBYD**
Model Name (Independent Unit)			**REMQ72PBYD REMQ72PBYD**	**REMQ72PBYD REMQ96PBYD**	**REMQ96PBYD REMQ96PBYD**
Power Supply			3 phase, 460V, 60Hz	3 phase, 460V, 60Hz	3 phase, 460V, 60Hz
★1 Cooling Capacity	Nominal	Btu / h	144,000	168,000	192,000
	Rated		138,000	160,000	184,000
★2 Heating Capacity	Nominal	Btu / h	162,000	188,000	216,000
	Rated		154,000	180,000	206,000
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in. (mm)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil	Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	(16.90) × 2	16.90 + (10.53+13.34)	(10.53+13.34) × 2
	Number of Revolutions	r/min	(7980) × 2	7980, (2900, 6300)	(2900, 6300) × 2
	Motor Output×Number of Units	kW	(4.7) × 2	(4.7) × 1 + (2.2+4.5) × 1	(2.2+4.5) × 2
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan	Propeller Fan
	Motor Output	kW	(0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1
	Airflow Rate	cfm	6,350+6,350	6,350+6,530	6,530+6,530
	Drive		Direct Drive	Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ1/2 (12.7) C1220T (Brazing Connection)	ϕ5/8 (15.8) C1220T (Brazing Connection)	ϕ5/8 (15.8) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)
	High and Low Pressure Gas Pipe	in. (mm)	ϕ 7/8 (22.2) C1220T (Brazing Connection)	ϕ 7/8 (22.2) C1220T (Brazing Connection)	ϕ1-1/8 (28.6) C1220T (Brazing Connection)
	Pressure Equalizer tube	in. (mm)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ 3/4 (19.1)C1220T (Brazing Connection)	ϕ 3/4 (19.1) C1220T (Brazing Connection)
Mass		Lbs (kg)	463+463 (210+210)	463+573 (210+260)	573+573 (260+260)
★3 Sound Level (Reference Value)		dBA	60	61	62
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	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer	Deicer
Capacity Control		%	13~100	9~100	7~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	18.1 + 18.1 (8.2 +8.2)	18.1 + 19.8 (8.2 + 9)	19.8 + 19.8 (9 +9)
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.			C: 4D070887	C: 4D070888	C: 4D070889

Notes:

★1 Indoor temp. : 80°FDB (27°CDB), 67°FWB(19.4°CWB) / outdoor temp. : 95°FDB (35°CDB) / Equivalent piping length : 25ft (7.5 m), level difference : 0 ft.
★2 Indoor temp. : 70°FDB (21°CDB) / outdoor temp. : 47°FDB, 43°FWB (8.3° CDB, 6° CWB) / Equivalent piping length : 25ft (7.5 m), difference : 0 ft.
★3 Anechoic chamber conversion value, measure under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Model Name (Combination Unit)			**REYQ216PBYD**	**REYQ240PBYD**	**REYQ264PBYD**
Model Name (Independent Unit)			**REMQ96PBYD** **REMQ120PBYD**	**REMQ120PBYD** **REMQ120PBYD**	**REMQ72PBYD** **REMQ96PBYD** **REMQ96PBYD**
Power Supply			3 phase, 460V, 60Hz	3 phase, 460V, 60Hz	3 phase, 460V, 60Hz
★1 Cooling Capacity	Nominal	Btu / h	216,000	240,000	264,000
	Rated		206,000	240,000	251,000
★2 Heating Capacity	Nominal	Btu / h	243,000	270,000	297,000
	Rated		231,000	257,000	283,000
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in. (mm)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765 + 1680 x 930 x 765)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil	Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	(10.53+13.34) × 2	(10.53+13.34) × 2	16.90 + (10.53+13.34) × 2
	Number of Revolutions	r/min	(2900, 6300) × 2	(2900, 6300) × 2	7980, (2900, 6300) × 2
	Motor Output×Number of Units	kW	(2.2+4.5) × 1 + (3.5+4.5) × 1	(3.5+4.5) × 2	(4.7) × 1 + (2.2+4.5) × 2
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan	Propeller Fan
	Motor Output	kW	(0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1 + (0.75) × 1
	Airflow Rate	cfm	6,530+7,060	7,060+7,060	6,350+6,530+6,530
	Drive		Direct Drive	Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ5/8 (15.8) C1220T (Brazing Connection)	ϕ5/8 (15.8) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)
	High and Low Pressure Gas Pipe	in. (mm)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)
	Pressure Equalizer tube	in. (mm)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ 3/4 (19.1) C1220T (Brazing Connection)
Mass		Lbs (kg)	573 + 573 (260 + 260)	573 + 573 (260 + 260)	463 + 573 + 573 (210 + 260 + 260)
★3 Sound Level (Reference Value)		dBA	62	63	62
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	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer	Deicer
Capacity Control		%	7~100	6~100	6~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	19.8+20.1 (9 + 9.1)	20.1+20.1 (9.1 + 9.1)	18.1+19.8+19.8 (8.2 + 9 + 9)
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.			C: 4D070890	C: 4D070891	C: 4D070902

Notes:

★1 Indoor temp. : 80°FDB (27°CDB), 67°FWB(19.4°CWB) / outdoor temp. : 95°FDB (35°CDB) / Equivalent piping length : 25ft (7.5 m), level difference : 0 ft.
★2 Indoor temp. : 70°FDB (21°CDB) / outdoor temp. : 47°FDB, 43°FWB (8.3° CDB, 6° CWB) / Equivalent piping length : 25ft (7.5 m), difference : 0 ft.
★3 Anechoic chamber conversion value, measure under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Model Name (Combination Unit)			REYQ288PBYD	REYQ312PBYD	REYQ336PBYD
Model Name (Independent Unit)			REMQ72PBYD REMQ96PBYD REMQ120PBYD	REMQ96PBYD REMQ96PBYD REMQ120PBYD	REMQ96PBYD REMQ120PBYD REMQ120PBYD
Power Supply			3 phase, 460V, 60Hz	3 phase, 460V, 60Hz	3 phase, 460V, 60Hz
★1 Cooling Capacity	Nominal	Btu / h	288,000	312,000	336,000
	Rated		274,000	297,000	320,000
★2 Heating Capacity	Nominal	Btu / h	324,000	351,000	378,000
	Rated		308,000	334,000	360,000
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in. (mm)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765 + 1680 x 930 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 36-5/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 930 x 765 + 1680 x 930 x 765)
Heat Exchanger			Cross Fin Coil	Cross Fin Coil	Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Displacement	m^3/h	16.90 + (10.53+13.34) × 2	(10.53+13.34) × 3	(10.53+13.34) × 3
	Number of Revolutions	r/min	7980, (2900, 6300) × 2	(2900, 6300) × 3	(2900, 6300) × 3
	Motor Output×Number of Units	kW	(4.7) × 1 + (2.2+4.5) × 1 + (3.5+4.5) × 1	(2.2+4.5) × 2 + (3.5+4.5) × 1	(2.2+4.5) × 1 + (3.5+4.5) × 2
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propeller Fan	Propeller Fan	Propeller Fan
	Motor Output	kW	(0.75) × 1 + (0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.75) × 1 + (0.75) × 1
	Airflow Rate	cfm	6,350+6,530+7,060	6,530+6,530+7,060	6,530+7,060+7,060
	Drive		Direct 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)	ϕ3/4 (19.1)C1220T (Brazing Connection)
	Suction Gas Pipe	in. (mm)	ϕ1-3/8 (35)C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)
	High and Low Pressure Gas Pipe	in. (mm)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)
	Pressure Equalizer tube	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)	ϕ3/4 (19.1) C1220T (Brazing Connection)
Mass		Lbs (kg)	463+573+573 (210+260+260)	573+573+573 (260+260+260)	573+573+573 (260+260+260)
★3 Sound Level (Reference Value)		dBA	63	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	High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer	Deicer	Deicer
Capacity Control		%	5~100	5~100	4~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	18.1 + 19.8 + 20.1 (8.2+9+9.1)	19.8 +19.8 + 20.1 (9 + 9+ 9.1)	19.8 + 20.1 + 20.1 (9 +9.1 +9.1)
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps	Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.			C: 4D070903	C: 4D070904	C: 4D070905

Notes:

★1 Indoor temp. : 80°FDB(27°CDB), 67°FWB(19.4°CWB) / outdoor temp. : 95°FDB (35°CDB) / Equivalent piping length : 25ft (7.5 m), level difference : 0 ft.

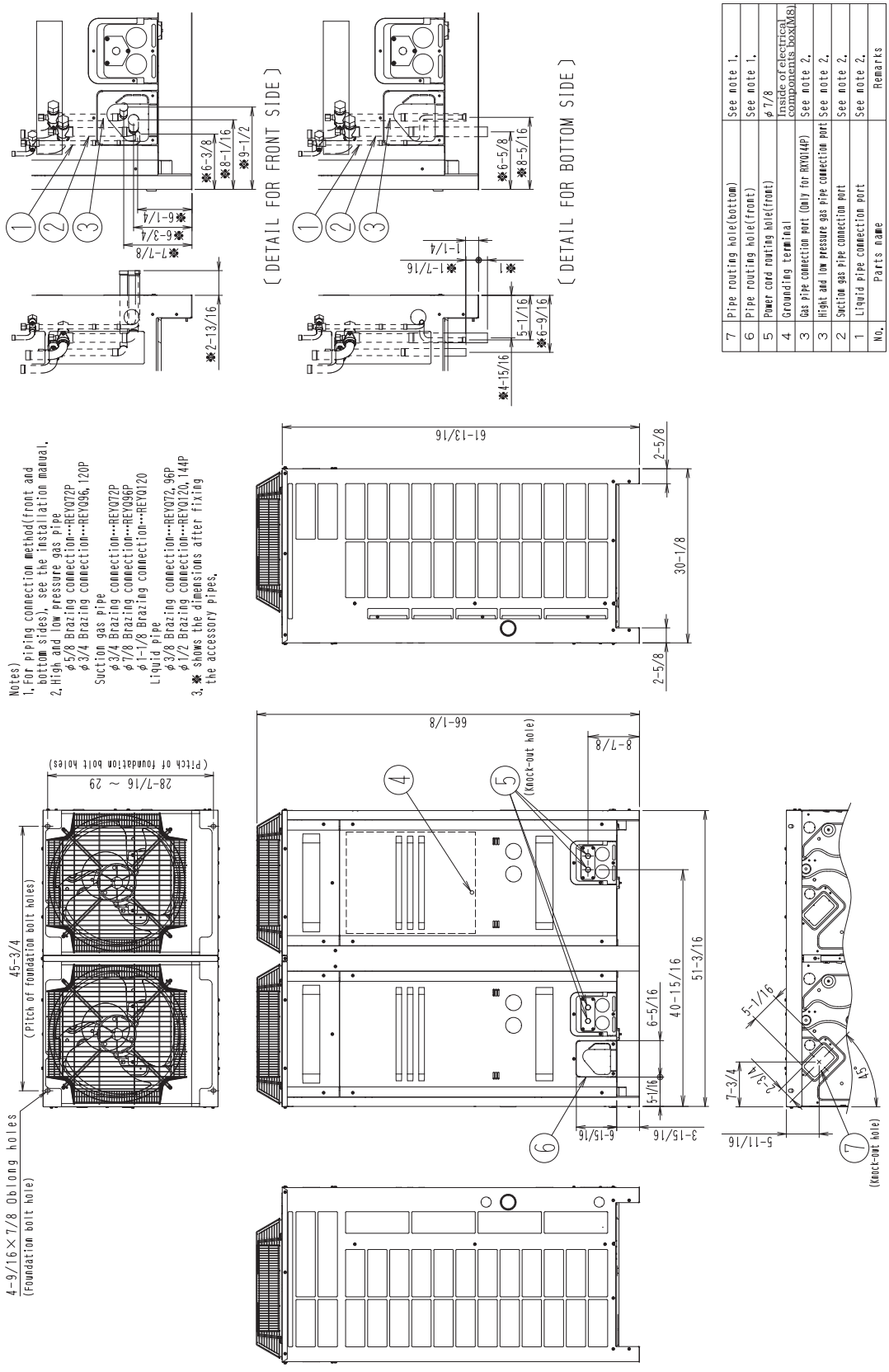
★2 Indoor temp. : 70°FDB(21°CDB) / outdoor temp. : 47°FDB, 43°FWB (8.3° CDB, 6° CWB) / Equivalent piping length : 25ft (7.5 m), difference : 0 ft.

★3 Anechoic chamber conversion value, measure under JISB8616 conditions. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

2. Dimensions

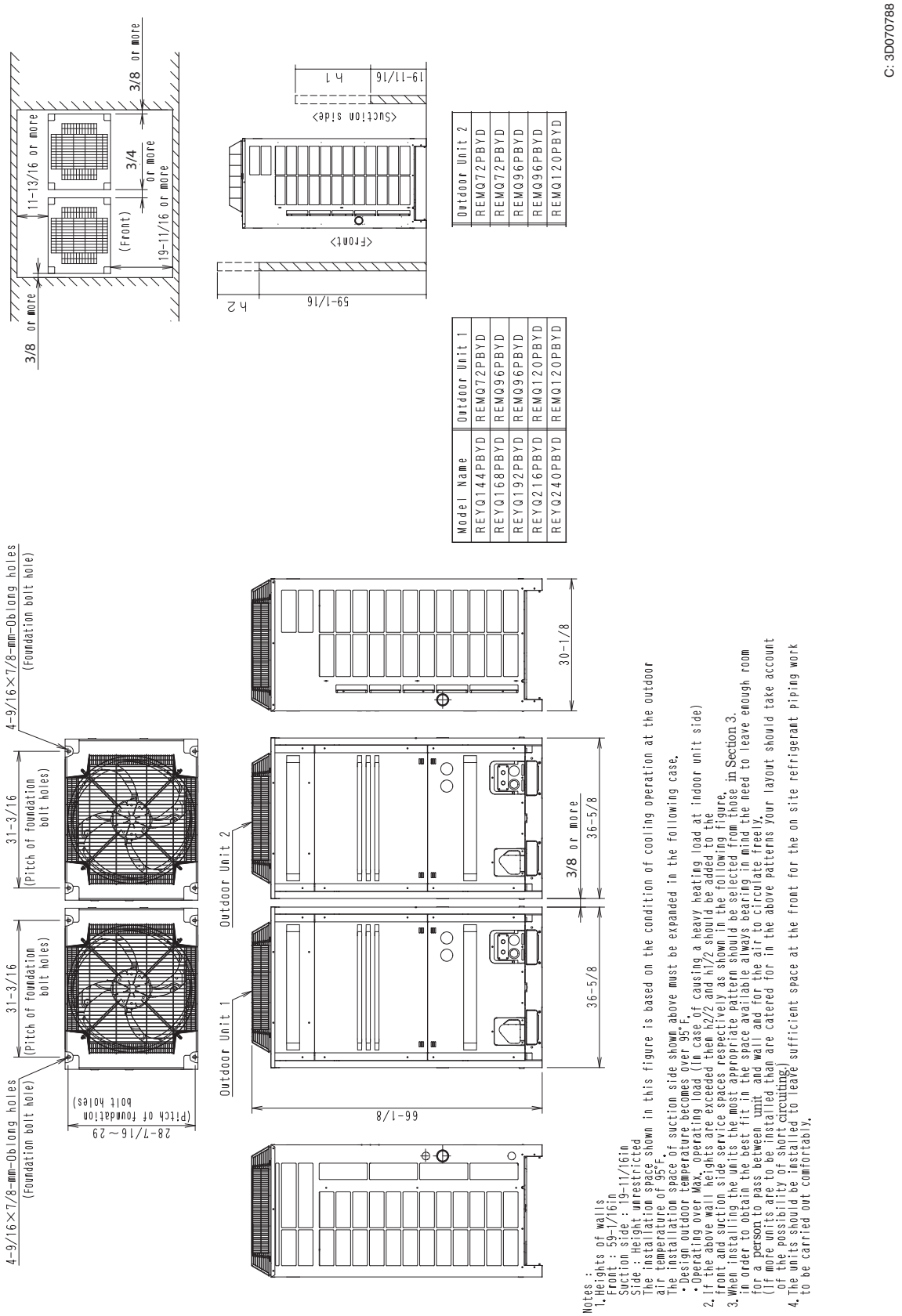
REYQ72PYDN / REYQ96PYDN / REYQ120PYDN

C: 3D058861

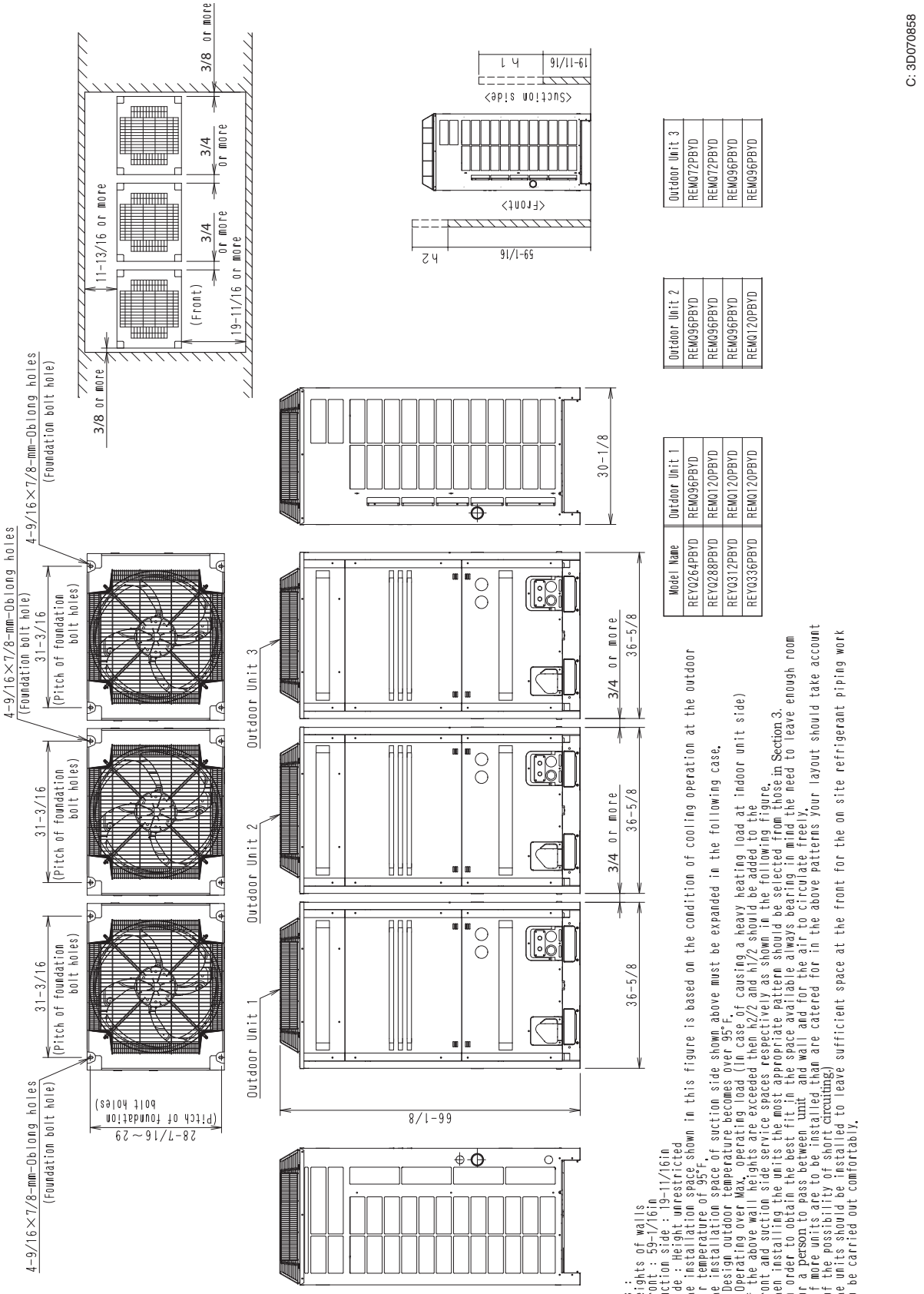


No.	Parts name	Remarks
7	Pipe routing hole(bottom)	See note 1.
6	Pipe routing hole(front)	See note 1.
5	Power cord routing hole(front)	φ7/8
4	Grounding terminal	Inside of electrical components box(M8)
3	Gas pipe connection port (Only for REYQ144P)	See note 2.
3	High and low pressure gas pipe connection port	See note 2.
2	Suction gas pipe connection port	See note 2.
1	Liquid pipe connection port	See note 2.

REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD



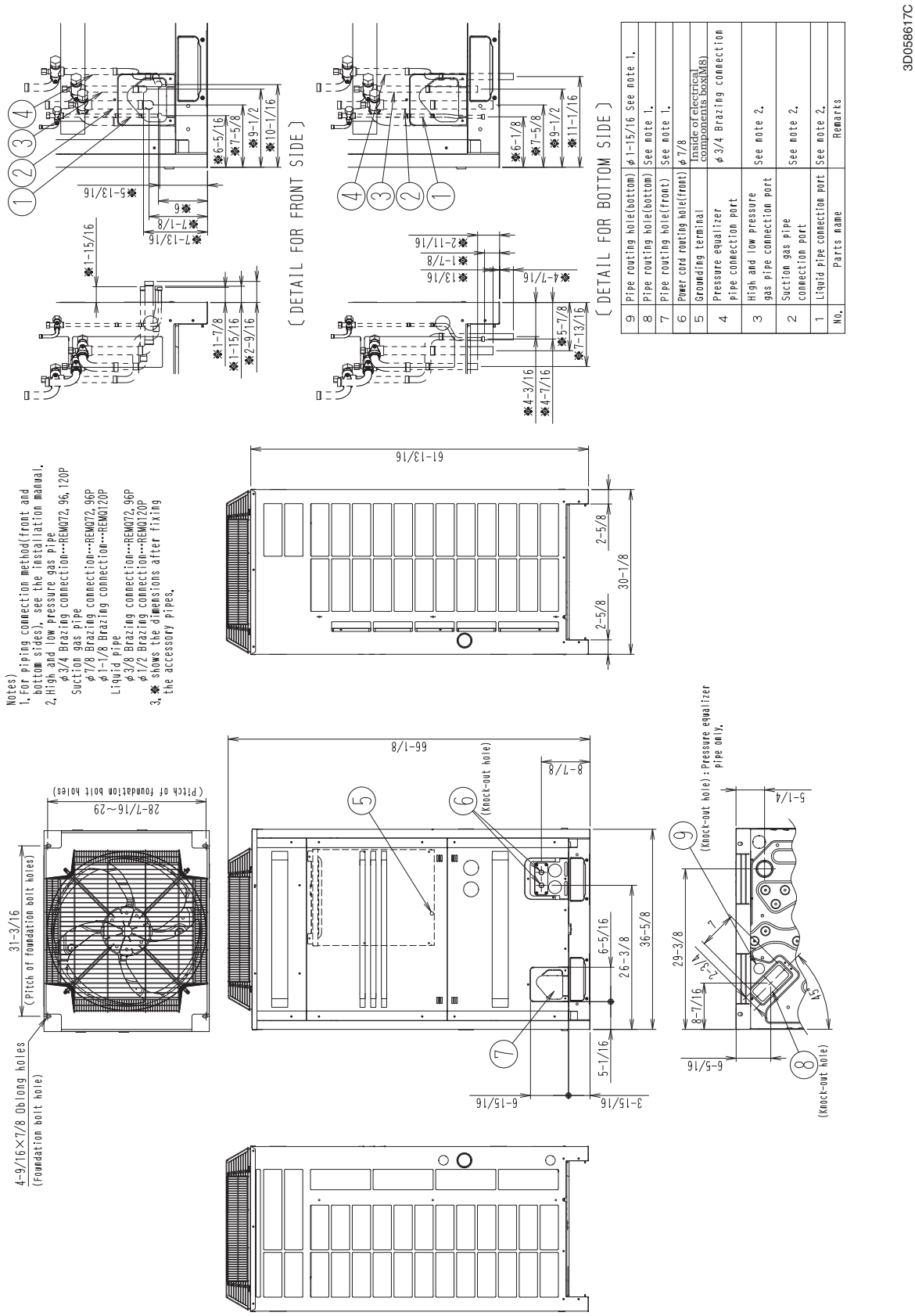
REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD



Model Name	Outdoor Unit 1	Outdoor Unit 2	Outdoor Unit 3
REYQ264PBYD	REMQ96PBYD	REMQ96PBYD	REMQ72PBYD
REYQ288PBYD	REMQ120PBYD	REMQ96PBYD	REMQ72PBYD
REYQ312PBYD	REMQ120PBYD	REMQ96PBYD	REMQ96PBYD
REYQ336PBYD	REMQ120PBYD	REMQ120PBYD	REMQ96PBYD

Notes :
1. Heights of walls
   Front : 59-1/16in
   Suction side : 19-11/16in
   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.
   The installation space of suction side shown above must be expanded in the following case.
   • Design outdoor temperature becomes over 95°F.
   • 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 those in Section 3. 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 unit and wall and for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns 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.

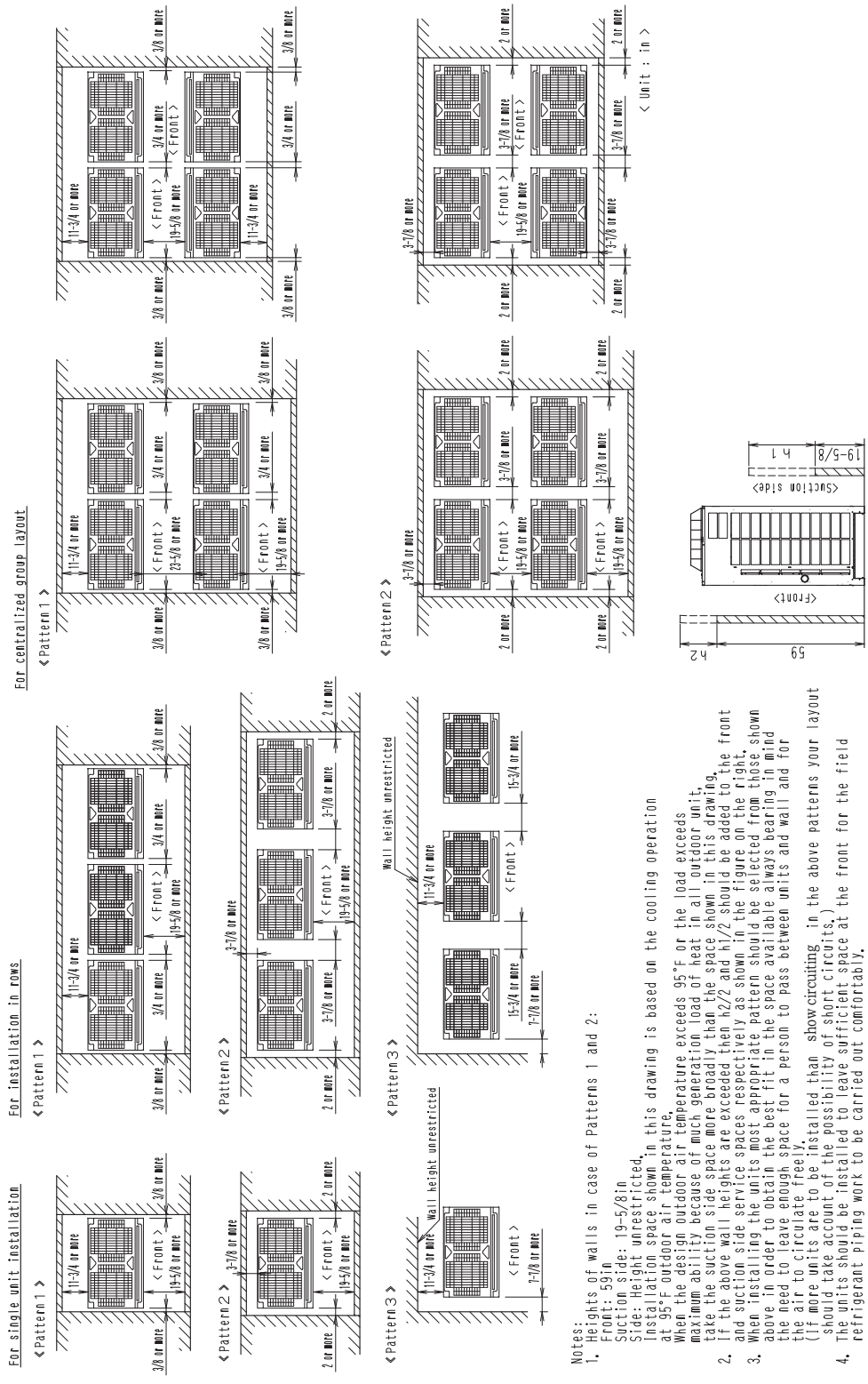
REMQ72PBYD / REMQ96PBYD / REMQ120PBYD



3. Service Space

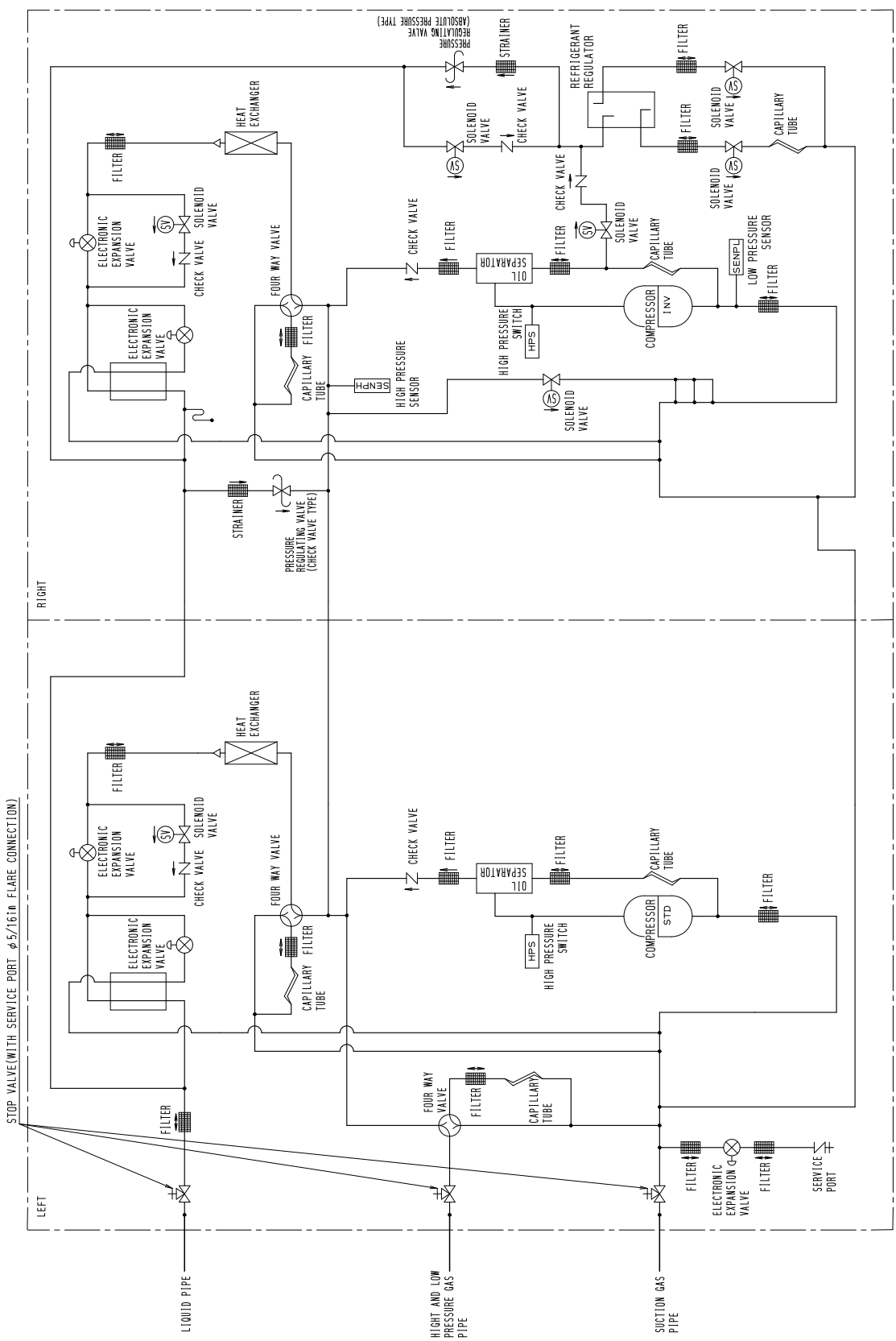
REYQ72PYDN / REYQ96PYDN / REYQ120PYDN / REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD / REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD

3D058620B

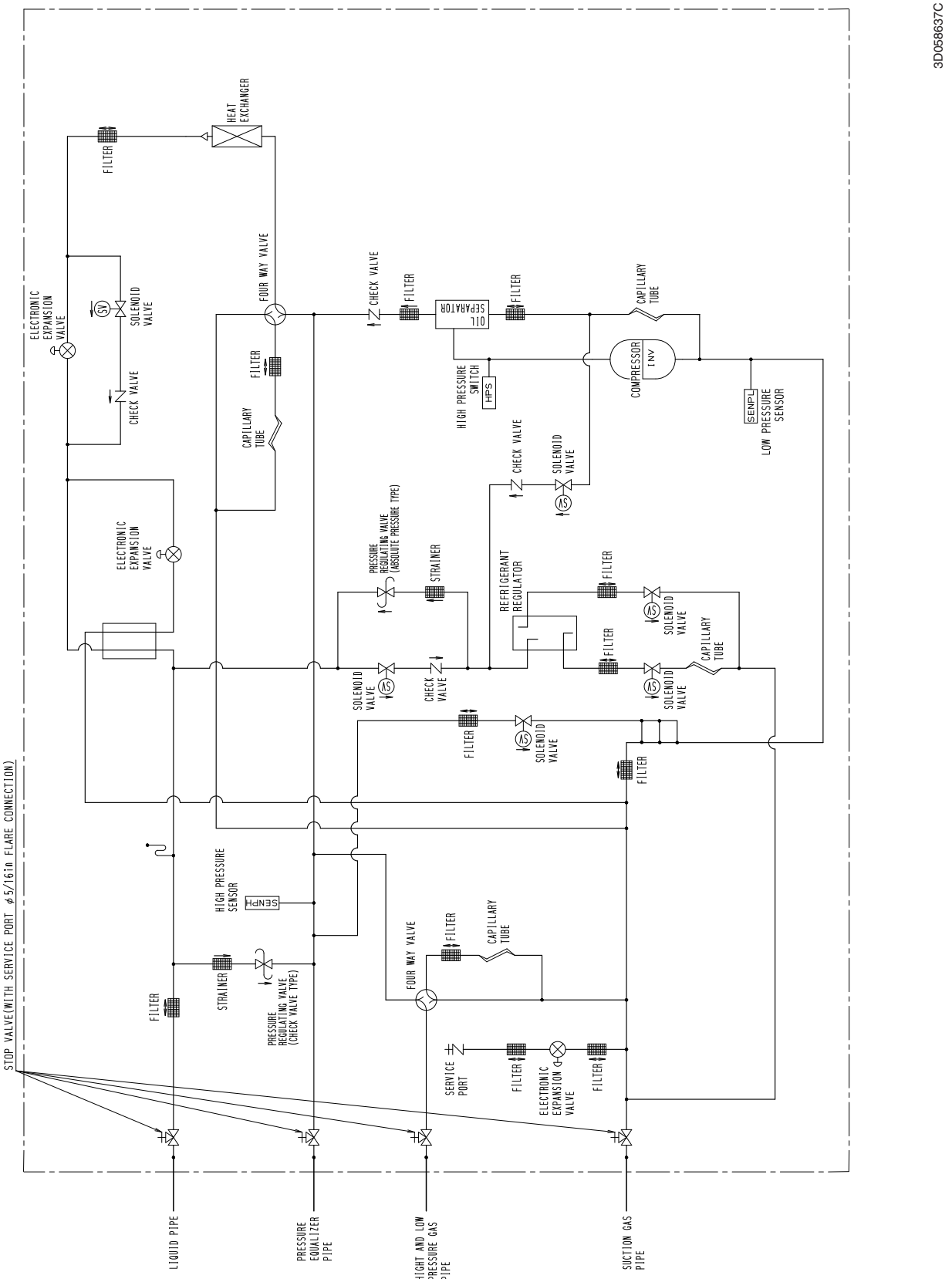


4. Piping Diagrams

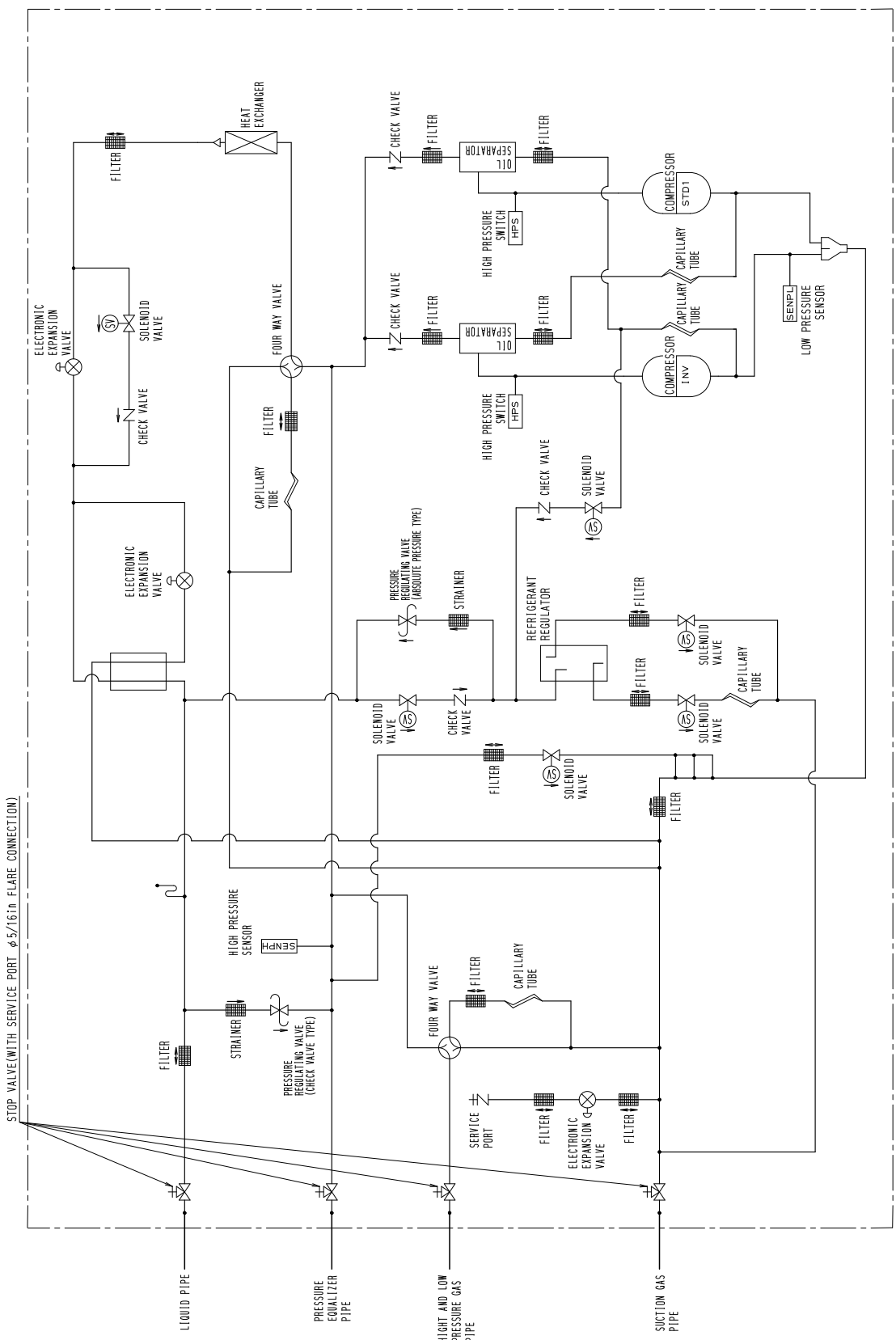
REYQ72PYDN / REYQ96PYDN / REYQ120PYDN



REMQ72PBYD

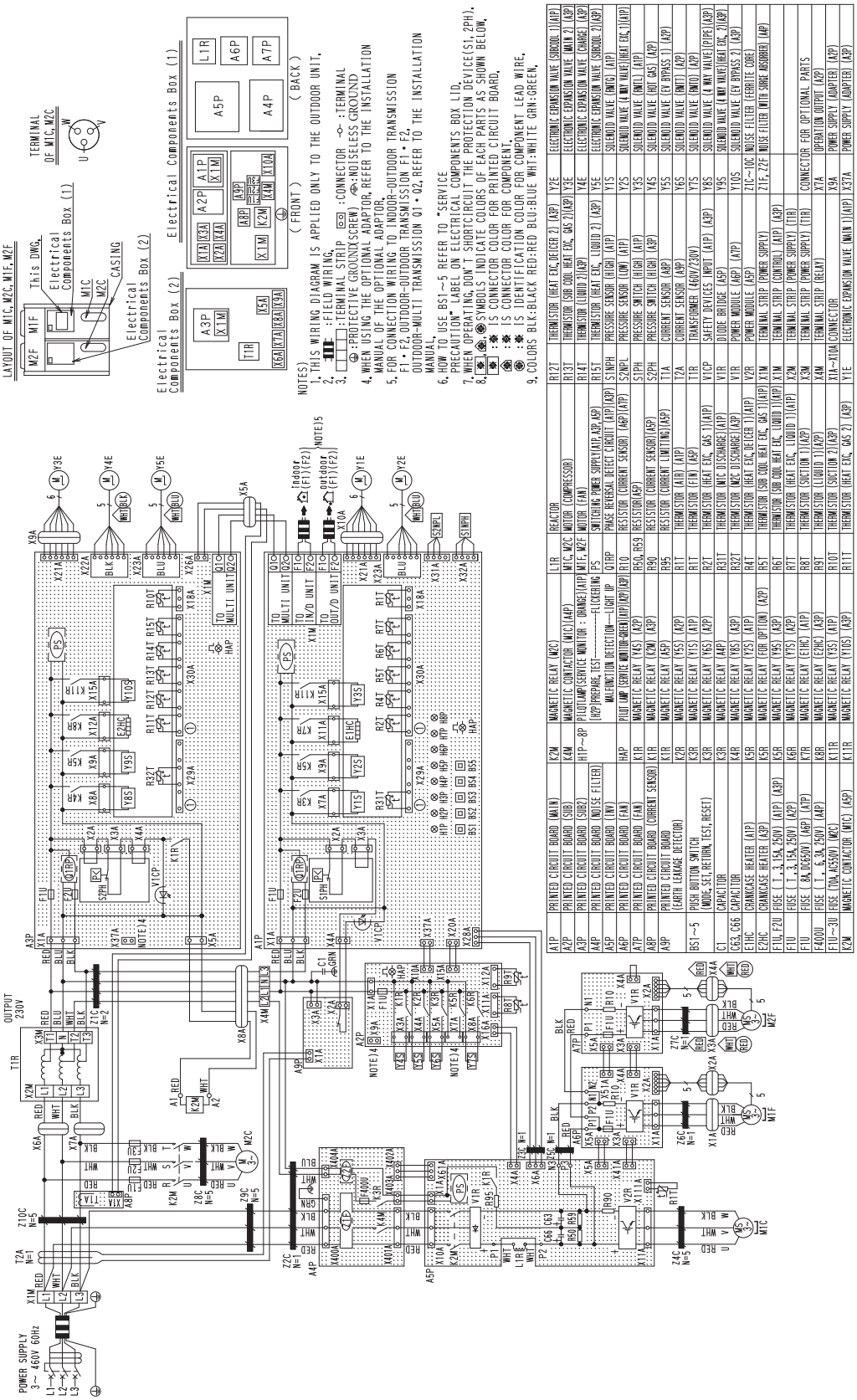

3D058637C
STOP VALVE(WITH SERVICE PORT φ5/16in FLARE CONNECTION)
LIQUID PIPE
PRESSURE EQUALIZER PIPE
HIGHT AND LOW PRESSURE GAS PIPE
SUCTION GAS PIPE
FILTER
HEAT EXCHANGER
ELECTRONIC EXPANSION VALVE
SOLENOID VALVE
CHECK VALVE
FOUR WAY VALVE
OIL SEPARATOR
CAPILLARY TUBE
COMPRESSOR INV
HIGH PRESSURE SWITCH HPS
LOW PRESSURE SENSOR SENPL
HIGH PRESSURE SENSOR SENPH
STRAINER
PRESSURE REGULATING VALVE (ABSOLUTE PRESSURE TYPE)
REFRIGERANT REGULATOR
PRESSURE REGULATING VALVE (CHECK VALVE TYPE)
SERVICE PORT

REMQ96PBYD / REMQ120PBYD



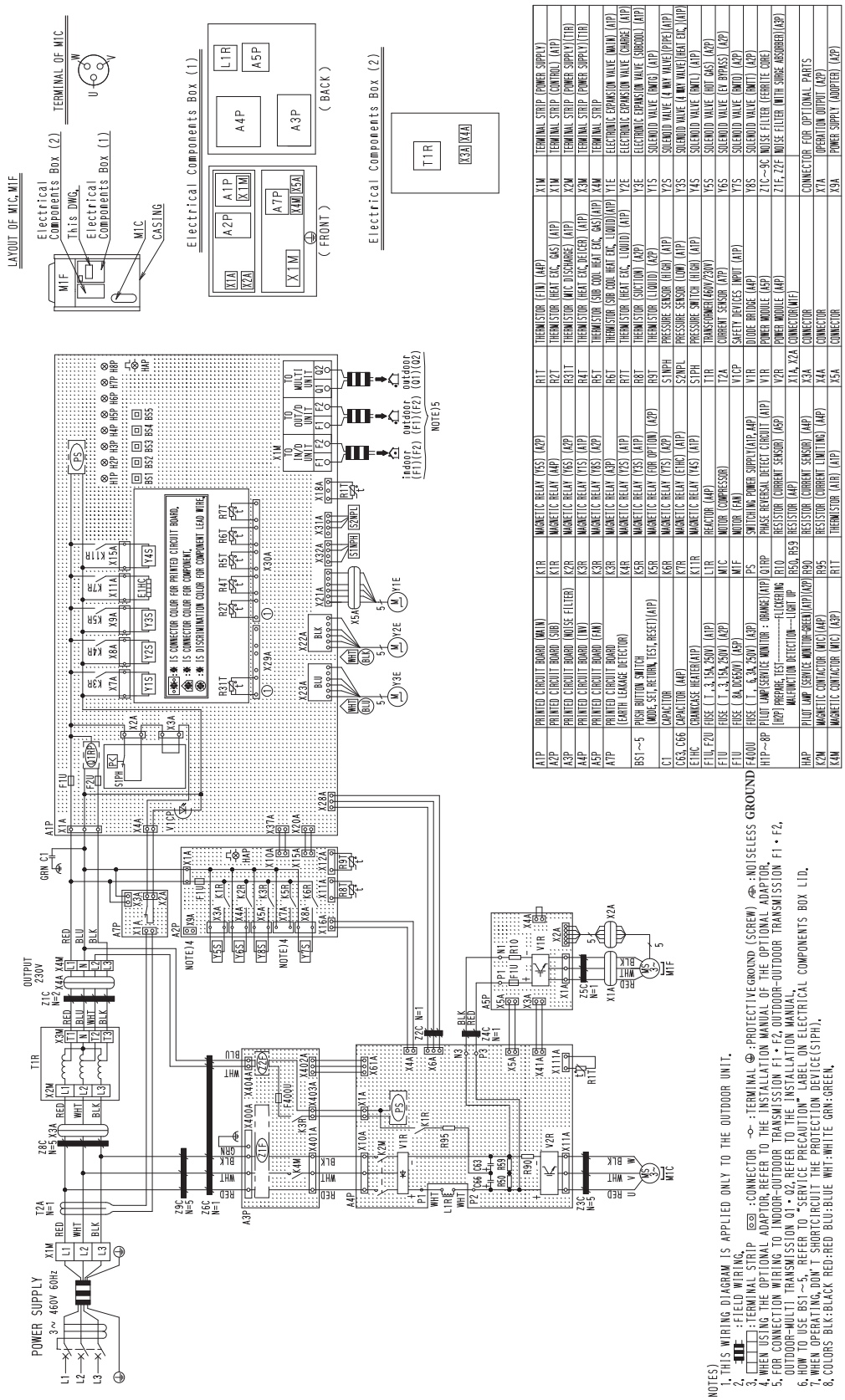
5. Wiring Diagrams

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN

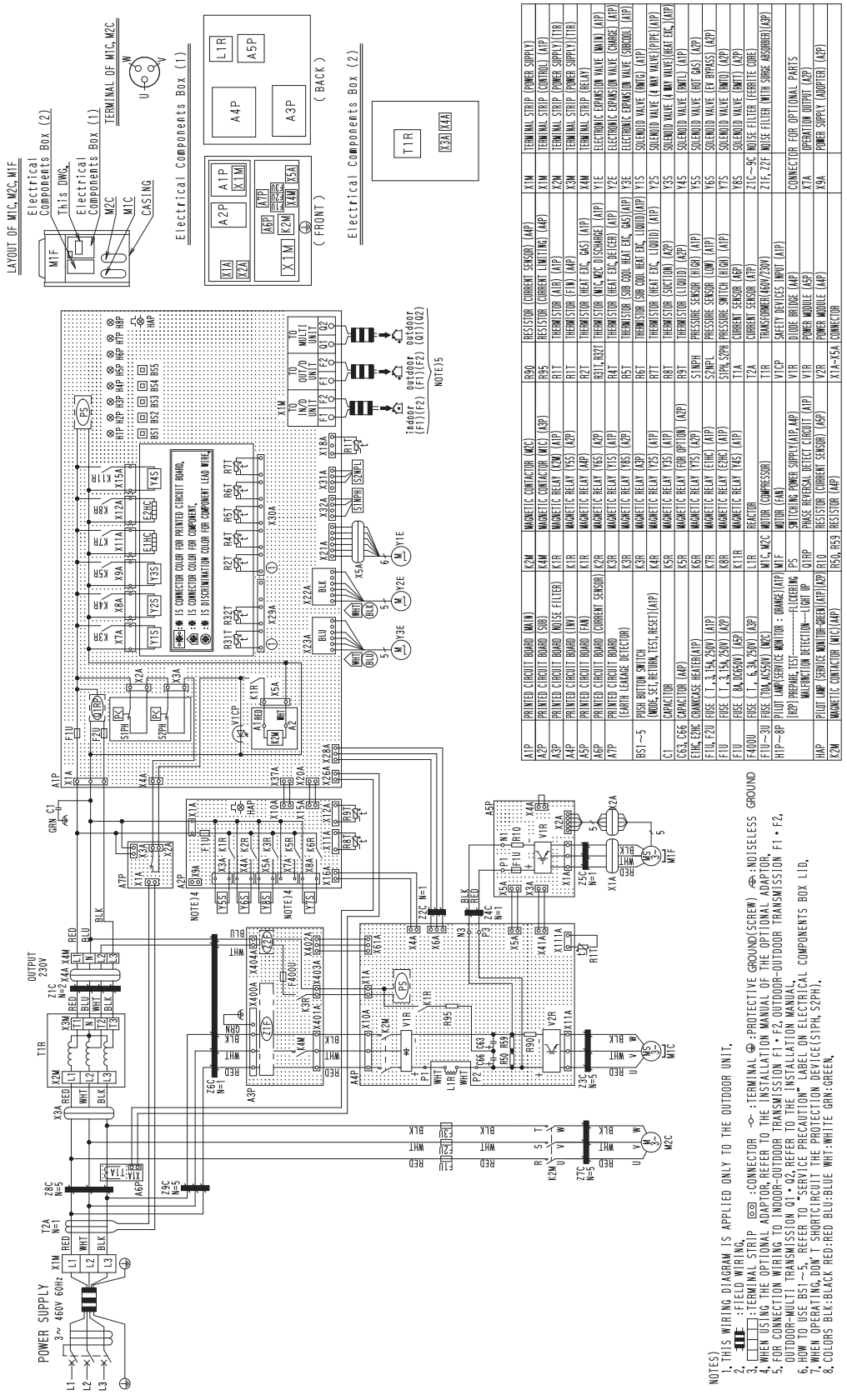


3D070384B

REMQ72PBYD


LAYOUT OF M1C, M1F
Electrical Components Box (2)
This DWG.
Electrical Components Box (1)
M1F
M1C
CASING
TERMINAL OF M1C
Electrical Components Box (1)
A4P
A3P
A2P
A1P
A7P
L1R
A5P
(BACK)
(FRONT)
Electrical Components Box (2)
T1R
X3A X4A
POWER SUPPLY
3~ 460V 60Hz
OUTPUT 230V
NOTES)
1. THIS WIRING DIAGRAM IS APPLIED ONLY TO THE OUTDOOR UNIT.
2. : FIELD WIRING.
3. : TERMINAL STRIP : CONNECTOR : PROTECTIVE GROUND (SCREW) : NOISELESS GROUND
4. WHEN USING THE OPTIONAL ADAPTOR, REFER TO THE INSTALLATION MANUAL OF THE OPTIONAL ADAPTOR.
5. FOR CONNECTION WIRING TO INDOOR-OUTDOOR TRANSMISSION F1 • F2, OUTDOOR-OUTDOOR TRANSMISSION F1 • F2, OUTDOOR-MULTI TRANSMISSION Q1 • Q2, REFER TO THE INSTALLATION MANUAL.
6. HOW TO USE BS1~5, REFER TO "SERVICE PRECAUTION" LABEL ON ELECTRICAL COMPONENTS BOX LID.
7. WHEN OPERATING, DON'T SHORT CIRCUIT THE PROTECTION DEVICE (SIPH).
8. COLORS BLK: BLACK RED: RED BLU: BLUE WHT: WHITE GRN: GREEN.
A1P PRINTED CIRCUIT BOARD (MAIN) K1R MAGNETIC RELAY (Y5S) (A2P) R1T THERMISTOR (F1N) (A4P) X1M TERMINAL STRIP (POWER SUPPLY)
A2P PRINTED CIRCUIT BOARD (SUB) K1R MAGNETIC RELAY (A4P) R2T THERMISTOR (HEAT EXC, GAS) (A1P) X1M TERMINAL STRIP (CONTROL) (A1P)
A3P PRINTED CIRCUIT BOARD (NOISE FILTER) K2R MAGNETIC RELAY (Y6S) (A2P) R3T THERMISTOR (M1C DISCHARGE) (A1P) X2M TERMINAL STRIP (POWER SUPPLY) (T1R)
A4P PRINTED CIRCUIT BOARD (INV) K3R MAGNETIC RELAY (Y1S) (A1P) R4T THERMISTOR (HEAT EXC, DEICER) (A1P) X3M TERMINAL STRIP (POWER SUPPLY) (T1R)
A5P PRINTED CIRCUIT BOARD (FAN) K3R MAGNETIC RELAY (Y6S) (A2P) R5T THERMISTOR (SUB COOL HEAT EXC, GAS) (A1P) X4M TERMINAL STRIP
A7P PRINTED CIRCUIT BOARD (EARTH LEAKAGE DETECTOR) K3R MAGNETIC RELAY (A2P) R6T THERMISTOR (SUB COOL HEAT EXC, LIQUID) (A1P) Y1E ELECTRONIC EXPANSION VALVE (MAIN) (A1P)
K4R MAGNETIC RELAY (Y2S) (A1P) R7T THERMISTOR (HEAT EXC, LIQUID) (A1P) Y2E ELECTRONIC EXPANSION VALVE (CHARGE) (A1P)
BS1~5 PUSH BUTTON SWITCH (MODE, SET, RETURN, TEST, RESET) (A1P) K5R MAGNETIC RELAY (Y3S) (A1P) R8T THERMISTOR (SUCTION) (A2P) Y3E ELECTRONIC EXPANSION VALVE (SUBCOOL) (A1P)
K5R MAGNETIC RELAY FOR OPTION) (A2P) R9T THERMISTOR (LIQUID) (A2P) Y1S SOLENOID VALVE (INHO) (A1P)
C1 CAPACITOR K6R MAGNETIC RELAY (Y7S) (A2P) S1NPH PRESSURE SENSOR (HIGH) (A1P) Y2S SOLENOID VALVE (4 WAY VALVE) (PIPE) (A1P)
C63, C66 CAPACITOR (A4P) K7R MAGNETIC RELAY (E1HC) (A1P) S2NPL PRESSURE SENSOR (LOW) (A1P) Y3S SOLENOID VALVE (4 WAY VALVE) (HEAT EXC.) (A1P)
E1HC CRANKCASE HEATER (A1P) K11R MAGNETIC RELAY (Y4S) (A1P) S1PH PRESSURE SWITCH (HIGH) (A1P) Y4S SOLENOID VALVE (BWT1) (A1P)
F1U, F2U FUSE (T, 3.15A, 250V) (A1P) L1R REACTOR (A4P) T1R TRANSFORMER (460V/200V) Y5S SOLENOID VALVE (HOT GAS) (A2P)
F1U FUSE (T, 3.15A, 250V) (A2P) M1C MOTOR (COMPRESSOR) T2A CURRENT SENSOR (A1P) Y6S SOLENOID VALVE (BY BYPASS) (A2P)
F1U FUSE (8A, 500V) (A5P) M1F MOTOR (FAN) V1CP SAFETY DEVICES INPUT (A1P) Y7S SOLENOID VALVE (BWT2) (A2P)
F400U FUSE (T, 6.3A, 250V) (A2P) PS SWITCHING POWER SUPPLY (A1P, A4P) V1R DIODE BRIDGE (A4P) Y8S SOLENOID VALVE (BWT1) (A2P)
H1P~8P PILOT LAMP (SERVICE MONITOR - ORANGE) (A1P) Q1RP PHASE REVERSAL DETECTOR CIRCUIT (A1P) V1R POWER MODULE (A5P) Z1C~9C NOISE FILTER (FERRITE CORE)
PILOT LAMP (PREPARE, TEST, MALFUNCTION DETECTION — LIGHT UP / BLINK) R1T THERMISTOR (OUTDOOR AIR) (A1P) V2R POWER MODULE (A4P) Z1F, Z2F NOISE FILTER (WITH SURGE ABSORBER) (A2P)
R10 RESISTOR (CURRENT SENSOR) (A5P) X1A, X2A CONNECTOR (M1F)
HAP PILOT LAMP (SERVICE MONITOR-GREEN) (A2P) R90, R59 RESISTOR (CURRENT SENSOR) (A4P) X3A CONNECTOR CONNECTOR FOR OPTIONAL PARTS
K2M MAGNETIC CONTACTOR (M1C) (A4P) R95 RESISTOR (CURRENT LIMITING) (A4P) X4A CONNECTOR X7A OPERATION OUTPUT (A2P)
K4M MAGNETIC CONTACTOR (M1C) (A2P) R1T THERMISTOR (AIR) (A1P) X5A CONNECTOR X9A POWER SUPPLY (ADAPTER) (A2P)
3D070171B

REMQ96PBYD / REMQ120PBYD



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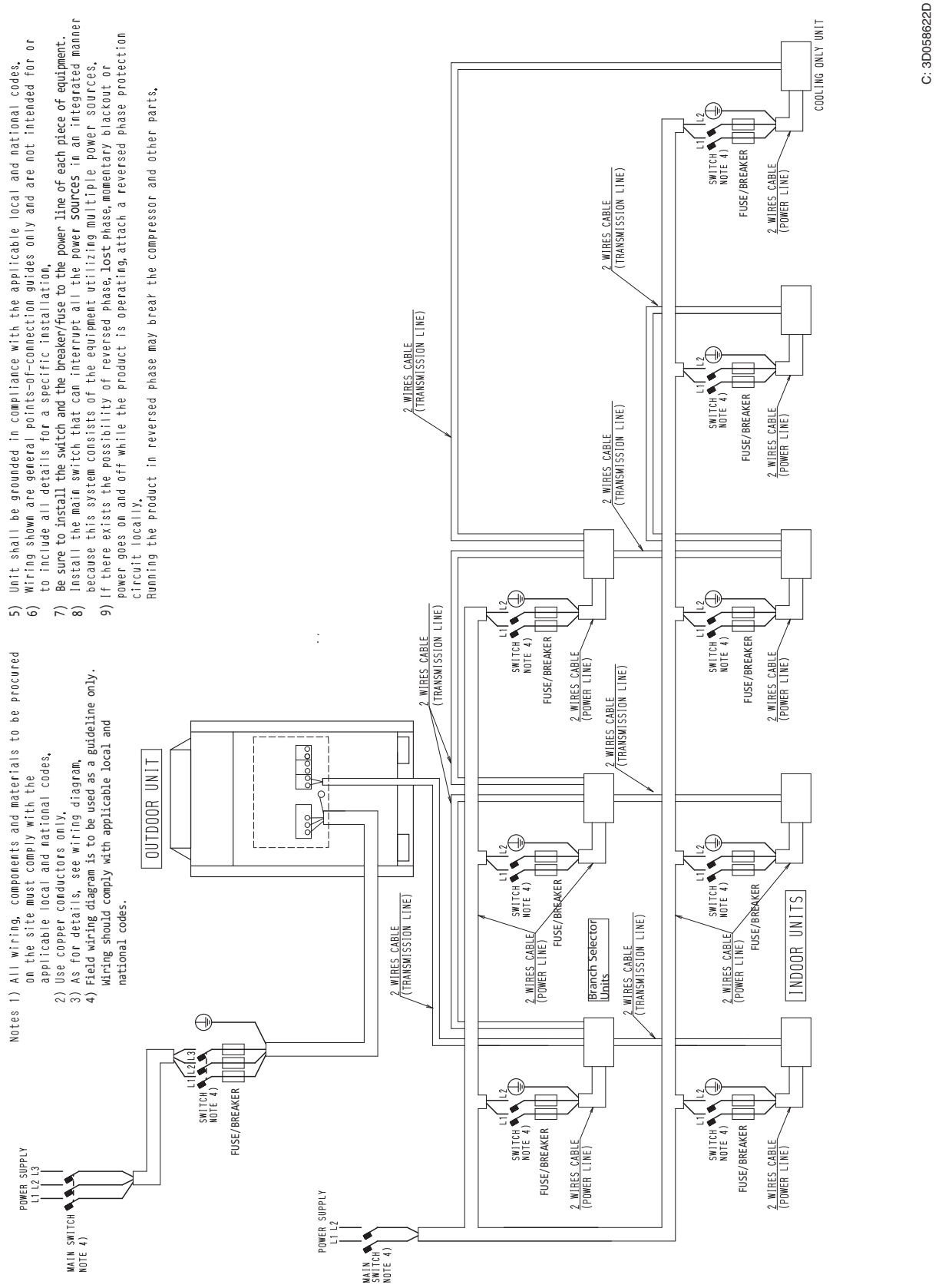
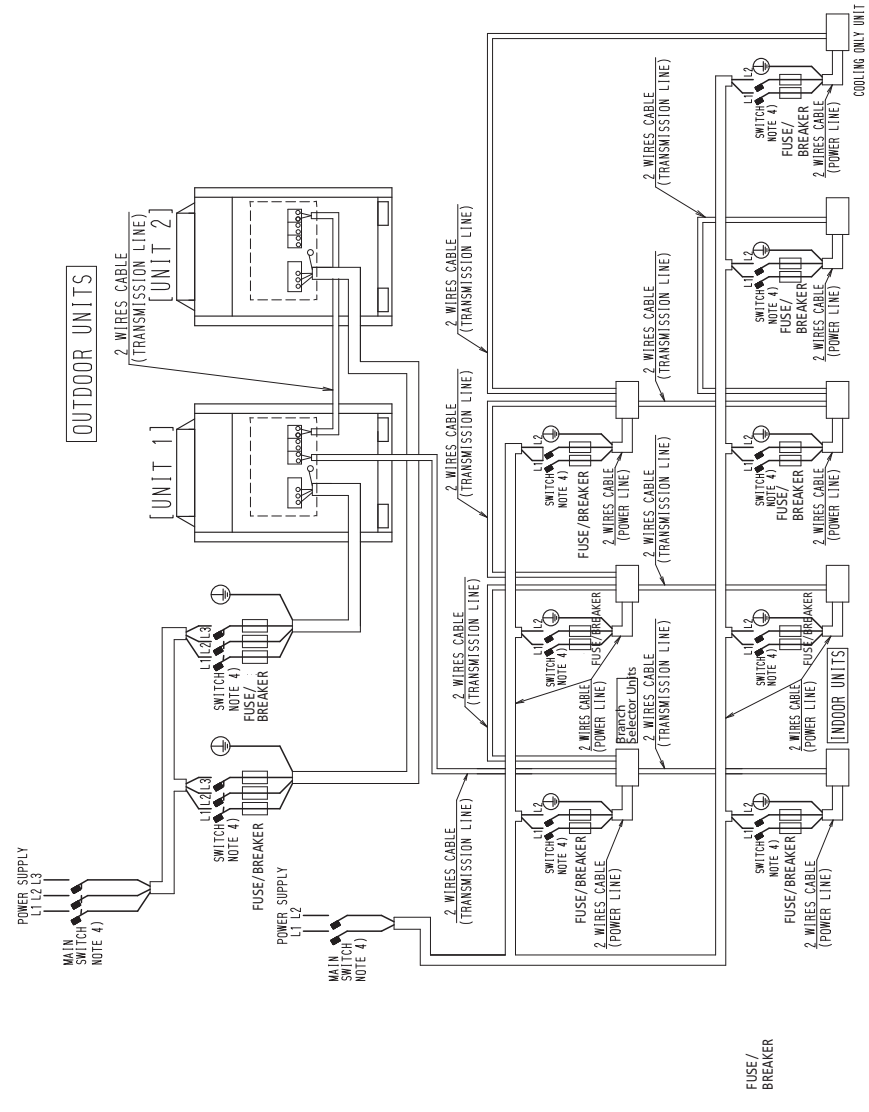
6. Field Wiring

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN



REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD

Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local and national codes.
5) Unit shall be grounded in compliance with the applicable local and national codes.
6) Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
7) Be sure to install the switch and the breaker/fuse 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 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.

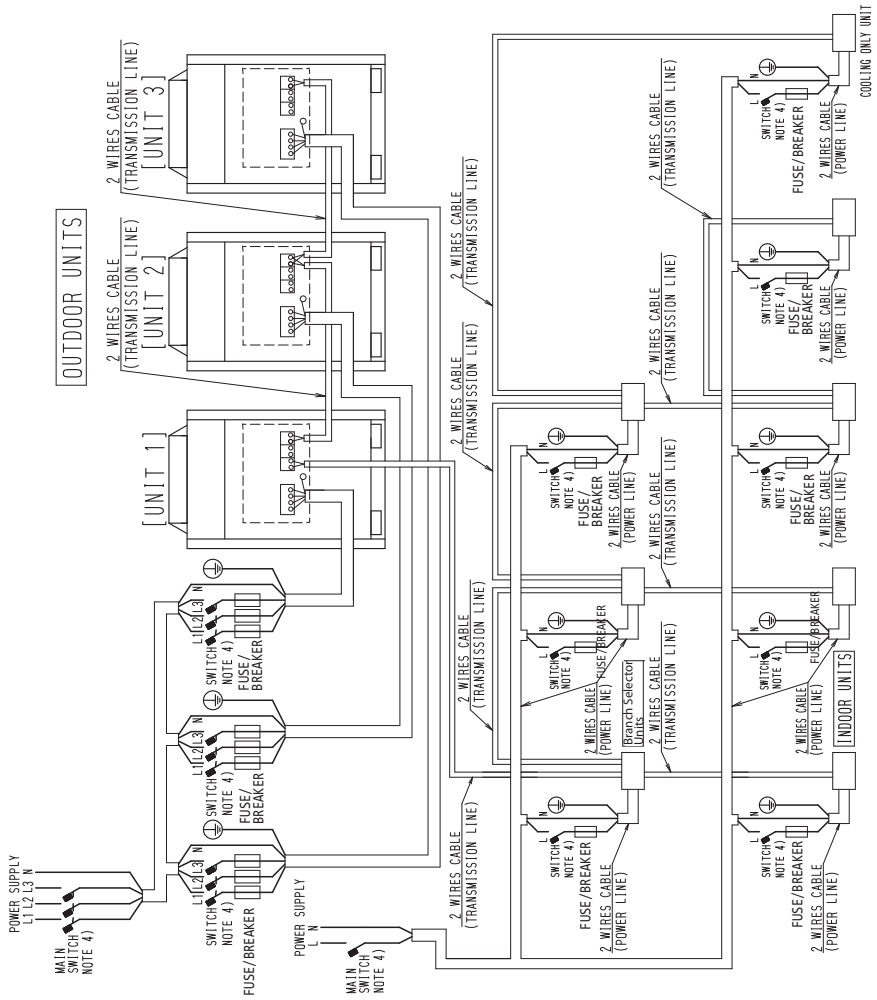


3D059671D

REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD

3D070845

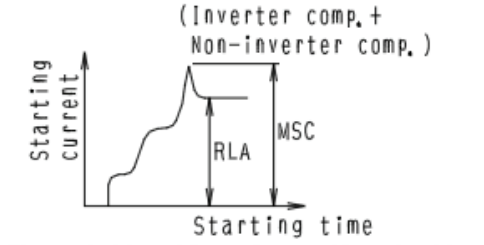
Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local and national codes.
5) Unit shall be grounded in compliance with the applicable local and national codes.
6) Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
7) Be sure to install the switch and the breaker/fuse 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 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.



7. Electric Characteristics

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN

Model Name	Units				Power Supply		Comp.		OFM	
Model Name	Hz	Volt	Min	Max	MCA	MOP	MSC	RLA	KW	FLA
REYQ72PYDN	60	460	416	508	16.0	20	65	2.4 + 7.0	0.35 x 2	0.6 x 2
REYQ96PYDN	60	460	416	508	20.4	25	65	4.2 + 7.0	0.35 x 2	0.6 x 2
REYQ120PYDN	60	460	416	508	20.5	25	65	6.0 + 6.8	0.35 x 2	0.7 x 2



The relationship between the starting time and the starting current.

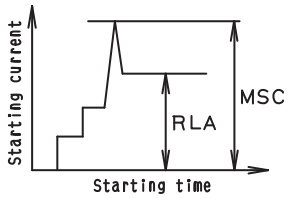
NOTES:
1. RLA is based on the following conditions:
   Indoor temp: 80° FDB / 67° FWB
   Outdoor temp: 95° FDB
2. MSC means the maximum current during the starting of the compressor.
3. Voltage range:
   Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
4. Maximum allowable voltage variation between phases is 2%.
5. Select wire size bsed on the value of MCA.
6. MOP is used to select the fuse, circuit breaker or the ground fault circuit interrupter (ground leakage circuit breaker).

SYMBOLS:
MCA: Minimum Circuit Amps. (A)
MOP: Maximum Overcurrent Protective Device (A) (See Note 6)
MSC: Maximum current when starting the compressor. (A)
RLA: Rate Load Amps (A)
OFM: Outdoor Fan Motor (A)
FLA: Full Load Amps (A)
KW: Fan Motor Rated Output

REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD

Model Name			Units				Power Supply		Comp.		OFM	
Combination Unit	Independent Units		Hz	Volt	Min	Max	MCA	MOP	MSC	RLA	KW	FLA
REYQ144PBYD	REMQ72PBYD	REMQ72PBYD	60	460	416	508	16.7 + 16.7	25+25	-	7.1+7.1	0.75+0.75	0.6+ 0.6
REYQ168PBYD	REMQ72PBYD	REMQ96PBYD	60	460	416	508	16.7 + 20.3	25+25	69	7.1+3.9+8.4	0.75+0.75	0.6+ 0.8
REYQ192PBYD	REMQ96PBYD	REMQ96PBYD	60	460	416	508	20.3 + 20.3	25+25	77	3.9+8.4+3.9 +8.4	0.75+0.75	0.8+ 0.8
REYQ216PBYD	REMQ96PBYD	REMQ120PBYD	60	460	416	508	20.3 + 20.5	25+30	77	3.9+8.4+6.1 +8.4	0.75+0.75	0.8+ 1.0
REYQ240PBYD	REMQ120PBYD	REMQ120PBYD	60	460	416	508	20.5 + 20.5	30+30	78	6.1+8.4+6.1 +8.4	0.75+0.75	1.0+ 1.0

The relationship between the starting time and the starting current:



NOTES:

1. RLA is based on the following conditions:
   Indoor temp: 80° FDB / 67° FWB
   Outdoor temp: 95° FDB
2. MSC means the maximum current during the starting of the compressor.
3. Voltage range:
   Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
4. Maximum allowable voltage variation between phases is 2%.
5. Select wire size bsed on the value of MCA.
6. MOP is used to select the circuit breaker and the ground fault circuit interrupter (ground leakage circuit breaker).

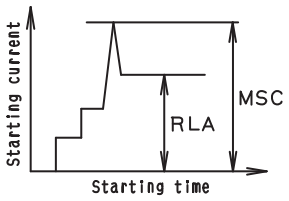
SYMBOLS:

MCA: Minimum Circuit Amps. (A)
MOP: Maximum Overcurrent Protective Device (A) (See Note 7)
MSC: Maximum current when starting the compressor. (A)
RLA: Rate Load Amps (A)
OFM: Outdoor Fan Motor (A)
FLA: Full Load Amps (A)
KW: Fan Motor Rated Output

REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD

Model Name				Units				Power Supply		Comp.		OFM	
Combination Unit	Independent Units			Hz	Volt	Min	Max	MCA	MOP	MSC	RLA	KW	FLA
REYQ264PBYD	REMQ72PBYD	REMQ96PBYD	REMQ96PBYD	60	460	416	508	16.7 + 20.3 + 20.3	25+25+ 25	80	7.1+ (3.9+8.4) x2	0.75 x 3	0.6+ 0.8+ 0.8
REYQ288PBYD	REMQ72PBYD	REMQ96PBYD	REMQ120PBYD	60	460	416	508	16.7 + 20.3 + 20.5	25+25+ 30	81	7.1 + 3.9 + 8.4 + 6.1 +8.4	0.75 x 3	0.6+ 0.8+ 1.0
REYQ312PBYD	REMQ96PBYD	REMQ96PBYD	REMQ120PBYD	60	460	416	508	20.3 + 20.3 + 20.5	25+25+ 30	89	(3.9+8.4) x 2 + (6.1+ 8.4)	0.75 x 3	0.8 + 0.8 + 1.0
REYQ336PBYD	REMQ96PBYD	REMQ120PBYD	REMQ120PBYD	60	460	416	508	20.3 + 20.5 + 20.5	25+30+ 30	90	3.9 + 8.4 + (6.1+8.4) x 2	0.75 x 3	0.6 + 1.0 + 1.0

The relationship between the starting time and the starting current:



NOTES:

1. RLA is based on the following conditions:
   Indoor temp: 80˚ FDB / 67˚ FWB
   Outdoor temp: 95˚ FDB
2. MSC means the maximum current during the starting of the compressor.
3. Voltage range:
   Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
4. Maximum allowable voltage variation between phases is 2%.
5. Select wire size bsed on the value of MCA.
6. MOP is used to select the circuit breaker and the ground fault circuit interrupter (ground leakage circuit breaker).

SYMBOLS:

MCA: Minimum Circuit Amps. (A)
MOP: Maximum Overcurrent Protective Device (A) (See Note 7)
MSC: Maximum current when starting the compressor. (A)
RLA: Rate Load Amps (A)
OFM: Outdoor Fan Motor (A)
FLA: Full Load Amps (A)
KW: Fan Motor Rated Output

7. Capacity Table (Reference Data)

7.1 Cooling Capacity (REYQ-P)

These tables are based on projection. Actual results may vary according to conditions of use.

REYQ72PYDN

Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	60.7	1.75	73.9	2.19	83.7	2.53	93.6	2.87	101	3.11	103	3.05	104	2.95
	30	60.7	1.81	73.9	2.26	83.7	2.61	93.6	2.97	99.0	3.08	100	3.02	102	2.92
	40	60.7	1.90	73.9	2.37	83.7	2.74	93.6	3.11	95.8	3.04	97.0	2.97	98.9	2.87
	50	60.7	1.99	73.9	2.49	83.7	2.88	90.7	3.09	92.5	2.99	93.8	2.92	95.6	2.82
	54	60.7	2.03	73.9	2.54	83.7	2.94	89.4	3.08	91.2	2.97	92.5	2.90	94.3	2.85
	58	60.7	2.07	73.9	2.60	83.7	3.00	88.1	3.06	89.9	2.99	91.2	3.00	93.0	3.03
	62	60.7	2.12	73.9	2.65	83.7	3.07	86.8	3.14	88.6	3.17	89.9	3.18	91.7	3.21
	66	60.7	2.16	73.9	2.74	83.6	3.29	85.5	3.32	87.3	3.34	88.6	3.36	90.4	3.39
	70	60.7	2.24	73.9	2.96	82.3	3.46	84.2	3.49	86.0	3.52	87.2	3.54	89.1	3.57
	72	60.7	2.32	73.9	3.08	81.7	3.55	83.5	3.58	85.4	3.61	86.6	3.63	88.4	3.66
	75	60.7	2.46	73.9	3.26	80.7	3.68	82.5	3.71	84.4	3.74	85.6	3.77	87.5	3.80
	79	60.7	2.64	73.9	3.51	79.4	3.86	81.2	3.89	83.1	3.92	84.3	3.95	86.2	3.98
	83	60.7	2.84	73.9	3.78	78.1	4.04	79.9	4.07	81.8	4.11	83.0	4.13	84.9	4.16
	87	60.7	3.05	73.9	4.07	76.8	4.21	78.6	4.25	80.5	4.29	81.7	4.31	83.6	4.35
	91	60.7	3.28	73.7	4.35	75.5	4.39	77.3	4.43	79.2	4.47	80.4	4.50	82.1	4.53
	93	60.7	3.39	73.0	4.44	74.8	4.48	76.7	4.52	78.5	4.56	79.8	4.59	80.5	4.60
	95	60.7	3.51	72.4	4.53	74.2	4.57	76.0	4.61	77.9	4.65	78.8	4.68	78.9	4.68
	99	60.7	3.77	71.1	4.71	72.9	4.75	74.7	4.79	75.6	4.82	75.7	4.82	75.7	4.82
	103	60.7	4.04	69.7	4.88	71.6	4.93	72.4	4.95	72.5	4.95	72.5	4.95	72.5	4.95
	106	60.7	4.31	68.8	5.09	70.0	5.12	70.0	5.12	70.1	5.12	70.1	5.12	70.1	5.12
	110	60.7	4.70	66.8	5.35	66.8	5.35	66.9	5.35	66.9	5.35	66.9	5.35	66.9	5.35
	115	57.6	5.39	57.7	5.40	57.9	5.41	58.0	5.41	58.1	5.42	58.2	5.42	58.3	5.43
	118	50.0	4.56	50.2	4.57	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	39.9	3.46	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
120	23	56.1	1.61	68.2	2.00	77.3	2.30	86.4	2.62	95.5	2.94	101	3.12	103	3.04
	30	56.1	1.66	68.2	2.06	77.3	2.38	86.4	2.71	95.5	3.04	98.7	3.10	100	3.01
	40	56.1	1.73	68.2	2.16	77.3	2.50	86.4	2.84	94.3	3.12	95.4	3.06	97.1	2.97
	50	56.1	1.82	68.2	2.27	77.3	2.62	86.4	2.99	91.0	3.07	92.2	3.01	93.9	2.92
	54	56.1	1.86	68.2	2.32	77.3	2.68	86.4	3.05	89.7	3.06	90.9	2.99	92.6	2.89
	58	56.1	1.90	68.2	2.37	77.3	2.74	86.4	3.11	88.4	3.04	89.6	2.98	91.3	3.01
	62	56.1	1.94	68.2	2.42	77.3	2.80	85.4	3.12	87.1	3.15	88.3	3.16	90.0	3.18
	66	56.1	1.98	68.2	2.47	77.3	2.92	84.1	3.30	85.8	3.32	87.0	3.34	88.7	3.36
	70	56.1	2.02	68.2	2.63	77.3	3.17	82.8	3.47	84.5	3.50	85.7	3.52	87.4	3.54
	72	56.1	2.08	68.2	2.74	77.3	3.29	82.2	3.56	83.9	3.59	85.0	3.60	86.7	3.63
	75	56.1	2.20	68.2	2.90	77.3	3.49	81.2	3.69	82.9	3.72	84.0	3.74	85.7	3.77
	79	56.1	2.37	68.2	3.12	77.3	3.76	79.9	3.87	81.6	3.90	82.7	3.92	84.4	3.95
	83	56.1	2.54	68.2	3.36	76.9	4.01	78.6	4.05	80.3	4.08	81.4	4.10	83.1	4.13
	87	56.1	2.73	68.2	3.61	75.6	4.19	77.3	4.22	79.0	4.26	80.1	4.28	81.8	4.31
	91	56.1	2.92	68.2	3.88	74.3	4.37	76.0	4.40	77.7	4.44	78.8	4.46	80.5	4.50
	93	56.1	3.03	68.2	4.02	73.6	4.45	75.3	4.49	77.0	4.53	78.2	4.55	79.9	4.59
	95	56.1	3.13	68.2	4.17	73.0	4.54	74.7	4.58	76.4	4.62	77.5	4.65	78.9	4.68
	99	56.1	3.36	68.2	4.47	71.7	4.72	73.4	4.76	75.1	4.80	75.7	4.82	75.7	4.82
	103	56.1	3.59	68.2	4.80	70.4	4.90	72.1	4.94	72.5	4.95	72.5	4.95	72.5	4.95
	106	56.1	3.83	67.7	5.06	69.4	5.10	70.0	5.12	70.1	5.12	70.1	5.12	70.1	5.12
	110	56.1	4.18	66.4	5.34	66.8	5.35	66.9	5.35	66.9	5.35	66.9	5.35	66.9	5.35
	115	56.1	4.66	57.7	5.40	57.9	5.41	58.0	5.41	58.1	5.42	58.2	5.42	58.3	5.43
	118	50.0	4.56	50.2	4.57	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	39.9	3.46	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
110	23	51.4	1.47	62.5	1.81	70.9	2.08	79.2	2.37	87.5	2.66	93.1	2.86	101	3.12
	30	51.4	1.51	62.5	1.87	70.9	2.15	79.2	2.45	87.5	2.75	93.1	2.95	98.7	3.10
	40	51.4	1.58	62.5	1.96	70.9	2.26	79.2	2.57	87.5	2.88	93.1	3.10	95.4	3.06
	50	51.4	1.65	62.5	2.06	70.9	2.37	79.2	2.70	87.5	3.03	90.6	3.10	92.2	3.01
	54	51.4	1.69	62.5	2.10	70.9	2.42	79.2	2.76	87.5	3.10	89.3	3.08	90.8	2.99
	58	51.4	1.72	62.5	2.14	70.9	2.47	79.2	2.82	86.9	3.12	88.0	3.06	89.5	2.98
	62	51.4	1.76	62.5	2.19	70.9	2.53	79.2	2.88	85.6	3.13	86.7	3.14	88.2	3.16
	66	51.4	1.79	62.5	2.24	70.9	2.58	79.2	3.03	84.3	3.30	85.4	3.32	86.9	3.34
	70	51.4	1.83	62.5	2.33	70.9	2.78	79.2	3.28	83.0	3.48	84.1	3.49	85.6	3.52
	72	51.4	1.85	62.5	2.42	70.9	2.89	79.2	3.41	82.4	3.56	83.4	3.58	85.0	3.60
	75	51.4	1.96	62.5	2.56	70.9	3.06	79.2	3.62	81.4	3.70	82.5	3.71	84.0	3.74
	79	51.4	2.10	62.5	2.75	70.9	3.30	78.6	3.84	80.1	3.87	81.2	3.89	82.7	3.92
	83	51.4	2.26	62.5	2.96	70.9	3.55	77.3	4.02	78.8	4.05	79.9	4.07	81.4	4.10
	87	51.4	2.42	62.5	3.18	70.9	3.82	75.9	4.20	77.5	4.23	78.6	4.25	80.1	4.28
	91	51.4	2.59	62.5	3.42	70.9	4.11	74.6	4.37	76.2	4.41	77.3	4.43	78.8	4.46
	93	51.4	2.68	62.5	3.54	70.9	4.26	74.0	4.46	75.6	4.50	76.6	4.52	78.2	4.55
	95	51.4	2.78	62.5	3.66	70.9	4.41	73.3	4.55	74.9	4.59	75.9	4.61	77.5	4.65
	99	51.4	2.97	62.5	3.93	70.5	4.69	72.0	4.73	73.6	4.77	74.6	4.79	75.7	4.82
	103	51.4	3.18	62.5	4.21	69.2	4.87	70.7	4.91	72.3	4.95	72.5	4.95	72.5	4.95
	106	51.4	3.39	62.5	4.50	68.2	5.07	69.8	5.11	70.1	5.12	70.1	5.12	70.1	5.12
	110	51.4	3.69	62.5	4.91	66.8	5.35	66.9	5.35	66.9	5.35	66.9	5.35	66.9	5.35
	115	51.4	4.11	57.7	5.40	57.9	5.41	58.0	5.41	58.1	5.42	58.2	5.42	58.3	5.43
	118	50.0	4.56	50.2	4.57	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	39.9	3.46	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
100	23	46.7	1.33	56.8	1.63	64.4	1.87	72.0	2.12	79.6	2.38	84.6	2.56	92.2	2.82
	30	46.7	1.37	56.8	1.68	64.4	1.93	72.0	2.19	79.6	2.46	84.6	2.64	92.2	2.92
	40	46.7	1.43	56.8	1.76	64.4	2.03	72.0	2.30	79.6	2.58	84.6	2.77	92.2	3.06
	50	46.7	1.49	56.8	1.85	64.4	2.13	72.0	2.42	79.6	2.71	84.6	2.92	90.4	3.11
	54	46.7	1.52	56.8	1.89	64.4	2.17	72.0	2.47	79.6	2.77	84.6	2.98	89.1	3.09
	58	46.7	1.55	56.8	1.92	64.4	2.22	72.0	2.52	79.6	2.83	84.6	3.04	87.8	3.07
	62	46.7	1.58	56.8	1.96	64.4	2.27	72.0	2.58	79.6	2.89	84.6	3.11	86.5	3.14
	66	46.7	1.62	56.8	2.01	64.4	2.32	72.0	2.63	79.6	3.05	83.8	3.29	85.2	3.31
	70	46.7	1.65	56.8	2.05	64.4	2.43	72.0	2.85	79.6	3.31	82.5	3.47	83.9	3.49
	72	46.7	1.67	56.8	2.12	64.4	2.52	72.0	2.96	79.6	3.44	81.8	3.55	83.3	3.58
	75	46.7	1.73	56.8	2.24	64.4	2.67	72.0	3.14	79.6	3.64	80.9	3.69	82.3	3.71
	79	46.7	1.86	56.8	2.41	64.4	2.87	72.0	3.38	78.6	3.85	79.6	3.86	81.0	3.89
	83	46.7	1.99	56.8	2.59	64.4	3.09	72.0	3.64	77.3	4.02	78.3	4.04	79.7	4.07
	87	46.7	2.13	56.8	2.78	64.4	3.32	72.0	3.92	76.0	4.20	77.0	4.22	78.4	4.24
	91	46.7	2.28	56.8	2.98	64.4	3.57	72.0	4.21	74.7	4.37	75.7	4.39	77.1	4.43
	93	46.7	2.36	56.8	3.09	64.4	3.70	72.0	4.36	74.1	4.46	75.0	4.48	76.4	4.52
	95	46.7	2.44	56.8	3.19	64.4	3.83	72.0	4.52	73.4	4.55	74.4	4.57	75.8	4.61
	99	46.7	2.61	56.8	3.42	64.4	4.11	70.7	4.70	72.1	4.73	73.1	4.75	74.5	4.79
	103	46.7	2.79	56.8	3.66	64.4	4.40	69.4	4.87	70.8	4.91	71.8	4.94	72.5	4.95
	106	46.7	2.97	56.8	3.91	64.4	4.70	68.4	5.08	69.8	5.12	70.1	5.12	70.1	5.12
	110	46.7	3.24	56.8	4.27	64.4	5.14	66.9	5.35	66.9	5.35	66.9	5.35	66.9	5.35
	115	46.7	3.59	56.8	4.75	57.9	5.41	58.0	5.41	58.1	5.42	58.2	5.42	58.3	5.43
	118	46.7	3.82	50.2	4.57	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	39.9	3.46	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
90	23	42.0	1.20	51.1	1.46	58.0	1.67	64.8	1.89	71.6	2.11	76.2	2.26	83.0	2.50
	30	42.0	1.23	51.1	1.50	58.0	1.72	64.8	1.95	71.6	2.18	76.2	2.34	83.0	2.58
	40	42.0	1.28	51.1	1.57	58.0	1.80	64.8	2.04	71.6	2.29	76.2	2.45	83.0	2.71
	50	42.0	1.34	51.1	1.65	58.0	1.89	64.8	2.14	71.6	2.40	76.2	2.58	83.0	2.85
	54	42.0	1.36	51.1	1.68	58.0	1.93	64.8	2.19	71.6	2.45	76.2	2.63	83.0	2.91
	58	42.0	1.39	51.1	1.71	58.0	1.97	64.8	2.23	71.6	2.51	76.2	2.69	83.0	2.97
	62	42.0	1.42	51.1	1.75	58.0	2.01	64.8	2.28	71.6	2.56	76.2	2.75	83.0	3.04
	66	42.0	1.45	51.1	1.78	58.0	2.05	64.8	2.33	71.6	2.62	76.2	2.86	83.0	3.25
	70	42.0	1.47	51.1	1.82	58.0	2.10	64.8	2.45	71.6	2.83	76.2	3.10	82.2	3.46
	72	42.0	1.49	51.1	1.84	58.0	2.18	64.8	2.54	71.6	2.94	76.2	3.22	81.5	3.55
	75	42.0	1.52	51.1	1.94	58.0	2.30	64.8	2.69	71.6	3.11	76.2	3.41	80.6	3.68
	79	42.0	1.63	51.1	2.09	58.0	2.48	64.8	2.90	71.6	3.35	76.2	3.68	79.3	3.86
	83	42.0	1.74	51.1	2.24	58.0	2.66	64.8	3.12	71.6	3.61	76.2	3.96	78.0	4.03
	87	42.0	1.86	51.1	2.40	58.0	2.86	64.8	3.35	71.6	3.88	75.4	4.18	76.7	4.21
	91	42.0	1.99	51.1	2.58	58.0	3.07	64.8	3.60	71.6	4.18	74.1	4.36	75.4	4.39
	93	42.0	2.06	51.1	2.67	58.0	3.17	64.8	3.73	71.6	4.33	73.4	4.45	74.7	4.48
	95	42.0	2.13	51.1	2.76	58.0	3.29	64.8	3.86	71.6	4.48	72.8	4.54	74.1	4.57
	99	42.0	2.27	51.1	2.95	58.0	3.52	64.8	4.14	70.6	4.70	71.5	4.72	72.8	4.75
	103	42.0	2.43	51.1	3.16	58.0	3.77	64.8	4.44	69.3	4.87	70.2	4.89	71.5	4.93
	106	42.0	2.58	51.1	3.37	58.0	4.02	64.8	4.74	68.4	5.07	69.2	5.10	70.1	5.12
	110	42.0	2.81	51.1	3.67	58.0	4.39	64.8	5.18	66.9	5.35	66.9	5.35	66.9	5.35
	115	42.0	3.11	51.1	4.08	57.9	5.41	58.0	5.41	58.1	5.42	58.2	5.42	58.3	5.43
	118	42.0	3.31	50.2	4.57	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	39.9	3.46	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
80	23	37.4	1.07	45.5	1.29	51.5	1.47	57.6	1.66	63.7	1.85	67.7	1.98	73.8	2.18
	30	37.4	1.10	45.5	1.33	51.5	1.51	57.6	1.71	63.7	1.91	67.7	2.04	73.8	2.25
	40	37.4	1.14	45.5	1.39	51.5	1.58	57.6	1.79	63.7	2.00	67.7	2.14	73.8	2.36
	50	37.4	1.19	45.5	1.45	51.5	1.66	57.6	1.88	63.7	2.10	67.7	2.25	73.8	2.49
	54	37.4	1.21	45.5	1.48	51.5	1.69	57.6	1.91	63.7	2.14	67.7	2.30	73.8	2.54
	58	37.4	1.23	45.5	1.51	51.5	1.73	57.6	1.95	63.7	2.19	67.7	2.35	73.8	2.59
	62	37.4	1.26	45.5	1.54	51.5	1.76	57.6	1.99	63.7	2.24	67.7	2.40	73.8	2.65
	66	37.4	1.28	45.5	1.57	51.5	1.80	57.6	2.04	63.7	2.28	67.7	2.45	73.8	2.73
	70	37.4	1.31	45.5	1.60	51.5	1.84	57.6	2.08	63.7	2.39	67.7	2.61	73.8	2.95
	72	37.4	1.32	45.5	1.62	51.5	1.86	57.6	2.16	63.7	2.48	67.7	2.71	73.8	3.07
	75	37.4	1.34	45.5	1.67	51.5	1.96	57.6	2.28	63.7	2.63	67.7	2.87	73.8	3.25
	79	37.4	1.41	45.5	1.79	51.5	2.11	57.6	2.46	63.7	2.83	67.7	3.09	73.8	3.51
	83	37.4	1.51	45.5	1.92	51.5	2.27	57.6	2.64	63.7	3.04	67.7	3.32	73.8	3.78
	87	37.4	1.61	45.5	2.06	51.5	2.43	57.6	2.83	63.7	3.27	67.7	3.57	73.8	4.06
	91	37.4	1.72	45.5	2.20	51.5	2.60	57.6	3.04	63.7	3.51	67.7	3.84	73.6	4.35
	93	37.4	1.78	45.5	2.28	51.5	2.69	57.6	3.15	63.7	3.63	67.7	3.98	73.0	4.44
	95	37.4	1.84	45.5	2.36	51.5	2.79	57.6	3.26	63.7	3.76	67.7	4.12	72.3	4.53
	99	37.4	1.96	45.5	2.52	51.5	2.98	57.6	3.49	63.7	4.04	67.7	4.42	71.0	4.70
	103	37.4	2.09	45.5	2.69	51.5	3.19	57.6	3.74	63.7	4.33	67.7	4.74	69.7	4.88
	106	37.4	2.22	45.5	2.86	51.5	3.40	57.6	3.99	63.7	4.62	67.6	5.05	68.8	5.09
	110	37.4	2.41	45.5	3.12	51.5	3.71	57.6	4.35	63.7	5.05	66.3	5.34	66.9	5.35
	115	37.4	2.67	45.5	3.46	51.5	4.12	57.6	4.84	58.1	5.42	58.2	5.42	58.3	5.43
	118	37.4	2.83	45.5	3.68	50.3	4.58	50.4	4.58	50.5	4.59	50.6	4.59	50.7	4.60
	122	37.4	3.07	40.1	3.47	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
70	23	32.7	0.95	39.8	1.13	45.1	1.28	50.4	1.44	55.7	1.60	59.2	1.71	64.6	1.88
	30	32.7	0.97	39.8	1.16	45.1	1.32	50.4	1.48	55.7	1.65	59.2	1.76	64.6	1.94
	40	32.7	1.01	39.8	1.21	45.1	1.38	50.4	1.55	55.7	1.72	59.2	1.84	64.6	2.03
	50	32.7	1.05	39.8	1.27	45.1	1.44	50.4	1.62	55.7	1.81	59.2	1.94	64.6	2.13
	54	32.7	1.07	39.8	1.29	45.1	1.47	50.4	1.65	55.7	1.84	59.2	1.98	64.6	2.18
	58	32.7	1.09	39.8	1.31	45.1	1.50	50.4	1.68	55.7	1.88	59.2	2.02	64.6	2.22
	62	32.7	1.10	39.8	1.34	45.1	1.52	50.4	1.72	55.7	1.92	59.2	2.06	64.6	2.27
	66	32.7	1.12	39.8	1.36	45.1	1.56	50.4	1.76	55.7	1.96	59.2	2.10	64.6	2.32
	70	32.7	1.15	39.8	1.39	45.1	1.59	50.4	1.79	55.7	2.01	59.2	2.16	64.6	2.44
	72	32.7	1.16	39.8	1.41	45.1	1.61	50.4	1.81	55.7	2.06	59.2	2.24	64.6	2.53
	75	32.7	1.17	39.8	1.43	45.1	1.65	50.4	1.91	55.7	2.18	59.2	2.37	64.6	2.68
	79	32.7	1.21	39.8	1.52	45.1	1.77	50.4	2.05	55.7	2.34	59.2	2.55	64.6	2.88
	83	32.7	1.30	39.8	1.63	45.1	1.90	50.4	2.20	55.7	2.52	59.2	2.74	64.6	3.10
	87	32.7	1.38	39.8	1.74	45.1	2.04	50.4	2.36	55.7	2.70	59.2	2.95	64.6	3.33
	91	32.7	1.47	39.8	1.86	45.1	2.18	50.4	2.53	55.7	2.90	59.2	3.16	64.6	3.58
	93	32.7	1.52	39.8	1.92	45.1	2.25	50.4	2.61	55.7	3.00	59.2	3.27	64.6	3.71
	95	32.7	1.57	39.8	1.98	45.1	2.33	50.4	2.70	55.7	3.11	59.2	3.39	64.6	3.84
	99	32.7	1.67	39.8	2.12	45.1	2.49	50.4	2.89	55.7	3.33	59.2	3.63	64.6	4.12
	103	32.7	1.78	39.8	2.26	45.1	2.66	50.4	3.09	55.7	3.56	59.2	3.89	64.6	4.42
	106	32.7	1.89	39.8	2.40	45.1	2.83	50.4	3.30	55.7	3.80	59.2	4.15	64.6	4.72
	110	32.7	2.05	39.8	2.61	45.1	3.08	50.4	3.59	55.7	4.14	59.2	4.53	64.6	5.15
	115	32.7	2.26	39.8	2.89	45.1	3.42	50.4	3.99	55.7	4.61	58.2	5.42	58.3	5.43
	118	32.7	2.40	39.8	3.07	45.1	3.64	50.4	4.25	50.5	4.59	50.6	4.59	50.7	4.60
	122	32.7	2.59	39.8	3.33	40.2	3.47	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50
60	23	28.0	0.83	34.1	0.98	38.6	1.10	43.2	1.23	47.8	1.36	50.8	1.45	55.3	1.59
	30	28.0	0.85	34.1	1.01	38.6	1.13	43.2	1.26	47.8	1.40	50.8	1.49	55.3	1.63
	40	28.0	0.88	34.1	1.05	38.6	1.18	43.2	1.32	47.8	1.46	50.8	1.56	55.3	1.71
	50	28.0	0.92	34.1	1.09	38.6	1.23	43.2	1.38	47.8	1.53	50.8	1.63	55.3	1.79
	54	28.0	0.93	34.1	1.11	38.6	1.25	43.2	1.40	47.8	1.56	50.8	1.67	55.3	1.83
	58	28.0	0.94	34.1	1.13	38.6	1.28	43.2	1.43	47.8	1.59	50.8	1.70	55.3	1.87
	62	28.0	0.96	34.1	1.15	38.6	1.30	43.2	1.46	47.8	1.62	50.8	1.73	55.3	1.91
	66	28.0	0.98	34.1	1.17	38.6	1.32	43.2	1.49	47.8	1.66	50.8	1.77	55.3	1.95
	70	28.0	0.99	34.1	1.19	38.6	1.35	43.2	1.52	47.8	1.69	50.8	1.81	55.3	1.99
	72	28.0	1.00	34.1	1.20	38.6	1.36	43.2	1.53	47.8	1.71	50.8	1.83	55.3	2.04
	75	28.0	1.02	34.1	1.22	38.6	1.39	43.2	1.57	47.8	1.78	50.8	1.93	55.3	2.16
	79	28.0	1.03	34.1	1.27	38.6	1.47	43.2	1.68	47.8	1.91	50.8	2.07	55.3	2.32
	83	28.0	1.10	34.1	1.36	38.6	1.57	43.2	1.80	47.8	2.05	50.8	2.22	55.3	2.50
	87	28.0	1.17	34.1	1.45	38.6	1.68	43.2	1.93	47.8	2.19	50.8	2.38	55.3	2.68
	91	28.0	1.25	34.1	1.55	38.6	1.79	43.2	2.06	47.8	2.35	50.8	2.55	55.3	2.87
	93	28.0	1.28	34.1	1.60	38.6	1.85	43.2	2.13	47.8	2.43	50.8	2.64	55.3	2.97
	95	28.0	1.32	34.1	1.65	38.6	1.92	43.2	2.20	47.8	2.51	50.8	2.73	55.3	3.08
	99	28.0	1.41	34.1	1.76	38.6	2.04	43.2	2.35	47.8	2.69	50.8	2.92	55.3	3.29
	103	28.0	1.49	34.1	1.87	38.6	2.18	43.2	2.51	47.8	2.87	50.8	3.13	55.3	3.53
	106	28.0	1.59	34.1	1.99	38.6	2.32	43.2	2.68	47.8	3.06	50.8	3.33	55.3	3.76
	110	28.0	1.72	34.1	2.15	38.6	2.52	43.2	2.91	47.8	3.33	50.8	3.63	55.3	4.10
	115	28.0	1.89	34.1	2.38	38.6	2.79	43.2	3.23	47.8	3.70	50.8	4.04	55.3	4.57
	118	28.0	2.00	34.1	2.52	38.6	2.96	43.2	3.43	47.8	3.94	50.6	4.59	50.7	4.60
	122	28.0	2.16	34.1	2.73	38.6	3.20	40.3	3.48	40.5	3.49	40.5	3.49	40.7	3.50

TC: Total capacity ; MBH
PI: Power Input ; kW (Comp.+Outdoor fan motor)
Note1: (shaded) is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ96PYDN

Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	81.0	2.85	98.5	3.56	112	4.11	125	4.67	135	5.05	137	4.95	139	4.80
	30	81.0	2.94	98.5	3.67	112	4.24	125	4.83	132	5.01	134	4.91	136	4.75
	40	81.0	3.08	98.5	3.85	112	4.45	125	5.06	128	4.94	129	4.83	132	4.67
	50	81.0	3.24	98.5	4.05	112	4.68	121	5.03	123	4.86	125	4.75	127	4.58
	54	81.0	3.30	98.5	4.14	112	4.78	119	5.00	122	4.83	123	4.72	126	4.63
	58	81.0	3.37	98.5	4.22	112	4.88	117	4.97	120	4.86	122	4.89	124	4.92
	62	81.0	3.44	98.5	4.32	112	4.99	116	5.11	118	5.15	120	5.17	122	5.21
	66	81.0	3.52	98.5	4.45	112	5.35	114	5.39	116	5.44	118	5.46	121	5.51
	70	81.0	3.64	98.5	4.81	110	5.63	112	5.68	115	5.73	116	5.76	119	5.80
	72	81.0	3.78	98.5	5.00	109	5.78	111	5.82	114	5.87	115	5.90	118	5.95
	75	81.0	3.99	98.5	5.30	108	5.99	110	6.04	113	6.09	114	6.12	117	6.17
	79	81.0	4.30	98.5	5.71	106	6.28	108	6.33	111	6.38	112	6.42	115	6.47
	83	81.0	4.62	98.5	6.15	104	6.56	107	6.62	109	6.68	111	6.71	113	6.77
	87	81.0	4.96	98.5	6.62	102	6.85	105	6.91	107	6.97	109	7.01	111	7.07
	91	81.0	5.33	98.2	7.08	101	7.14	103	7.20	106	7.27	107	7.31	109	7.37
	93	81.0	5.52	97.3	7.22	99.8	7.29	102	7.35	105	7.42	106	7.46	107	7.49
	95	81.0	5.71	96.5	7.36	98.9	7.43	101	7.50	104	7.57	105	7.60	105	7.60
	99	81.0	6.12	94.7	7.65	97.2	7.72	99.7	7.80	101	7.83	101	7.83	101	7.83
	103	81.0	6.56	93.0	7.94	95.5	8.02	96.6	8.05	96.6	8.05	96.6	8.05	96.7	8.06
	106	81.0	7.00	91.7	8.27	93.4	8.33	93.4	8.33	93.4	8.33	93.4	8.33	93.5	8.33
	110	81.0	7.65	89.1	8.70	89.1	8.70	89.1	8.70	89.2	8.71	89.2	8.71	89.2	8.71
	115	76.8	8.77	77.0	8.78	77.2	8.79	77.3	8.80	77.5	8.81	77.6	8.82	77.7	8.83
	118	66.7	7.42	66.9	7.43	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	53.3	5.63	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
120	23	74.8	2.61	90.9	3.25	103	3.74	115	4.26	127	4.78	135	5.08	137	4.94
	30	74.8	2.70	90.9	3.35	103	3.87	115	4.40	127	4.94	132	5.04	134	4.90
	40	74.8	2.82	90.9	3.51	103	4.06	115	4.62	126	5.07	127	4.97	130	4.82
	50	74.8	2.96	90.9	3.69	103	4.27	115	4.86	121	5.00	123	4.90	125	4.74
	54	74.8	3.02	90.9	3.77	103	4.36	115	4.96	120	4.97	121	4.87	123	4.71
	58	74.8	3.08	90.9	3.85	103	4.45	115	5.06	118	4.94	119	4.85	122	4.89
	62	74.8	3.15	90.9	3.93	103	4.55	114	5.08	116	5.12	118	5.14	120	5.18
	66	74.8	3.21	90.9	4.02	103	4.76	112	5.36	114	5.40	116	5.43	118	5.47
	70	74.8	3.29	90.9	4.28	103	5.15	110	5.65	113	5.69	114	5.72	116	5.76
	72	74.8	3.38	90.9	4.45	103	5.35	110	5.79	112	5.83	113	5.86	116	5.91
	75	74.8	3.58	90.9	4.71	103	5.67	108	6.00	111	6.05	112	6.08	114	6.13
	79	74.8	3.85	90.9	5.08	103	6.11	107	6.29	109	6.34	110	6.37	113	6.42
	83	74.8	4.13	90.9	5.46	103	6.53	105	6.58	107	6.63	109	6.67	111	6.72
	87	74.8	4.43	90.9	5.87	101	6.81	103	6.87	105	6.92	107	6.96	109	7.02
	91	74.8	4.76	90.9	6.31	99.1	7.10	101	7.16	104	7.22	105	7.26	107	7.32
	93	74.8	4.92	90.9	6.54	98.2	7.24	100	7.30	103	7.36	104	7.41	107	7.47
	95	74.8	5.10	90.9	6.77	97.3	7.39	99.6	7.45	102	7.51	103	7.56	105	7.60
	99	74.8	5.46	90.9	7.27	95.6	7.68	97.9	7.74	100	7.81	101	7.83	101	7.83
	103	74.8	5.84	90.9	7.80	93.9	7.97	96.1	8.04	96.6	8.05	96.6	8.05	96.7	8.06
	106	74.8	6.23	90.3	8.22	92.6	8.30	93.4	8.33	93.4	8.33	93.4	8.33	93.5	8.33
	110	74.8	6.80	88.5	8.68	89.1	8.70	89.1	8.70	89.2	8.71	89.2	8.71	89.2	8.71
	115	74.8	7.57	77.0	8.78	77.2	8.79	77.3	8.80	77.5	8.81	77.6	8.82	77.7	8.83
	118	66.7	7.42	66.9	7.43	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	53.3	5.63	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
110	23	68.5	2.38	83.4	2.95	94.5	3.39	106	3.85	117	4.32	124	4.64	135	5.08
	30	68.5	2.46	83.4	3.04	94.5	3.50	106	3.98	117	4.47	124	4.80	132	5.04
	40	68.5	2.57	83.4	3.18	94.5	3.67	106	4.17	117	4.69	124	5.03	127	4.97
	50	68.5	2.69	83.4	3.34	94.5	3.86	106	4.39	117	4.93	121	5.04	123	4.90
	54	68.5	2.74	83.4	3.41	94.5	3.94	106	4.48	117	5.03	119	5.01	121	4.87
	58	68.5	2.80	83.4	3.49	94.5	4.02	106	4.58	116	5.08	117	4.98	119	4.85
	62	68.5	2.86	83.4	3.56	94.5	4.11	106	4.68	114	5.08	116	5.11	118	5.14
	66	68.5	2.92	83.4	3.64	94.5	4.20	106	4.93	112	5.37	114	5.39	116	5.43
	70	68.5	2.98	83.4	3.79	94.5	4.53	106	5.34	111	5.65	112	5.68	114	5.72
	72	68.5	3.01	83.4	3.93	94.5	4.71	106	5.55	110	5.79	111	5.82	113	5.86
	75	68.5	3.18	83.4	4.16	94.5	4.98	106	5.88	109	6.01	110	6.04	112	6.08
	79	68.5	3.42	83.4	4.48	94.5	5.37	105	6.25	107	6.30	108	6.33	110	6.37
	83	68.5	3.67	83.4	4.82	94.5	5.78	103	6.54	105	6.58	106	6.62	109	6.66
	87	68.5	3.94	83.4	5.17	94.5	6.22	101	6.82	103	6.87	105	6.91	107	6.96
	91	68.5	4.22	83.4	5.55	94.5	6.68	99.5	7.11	102	7.17	103	7.20	105	7.26
	93	68.5	4.36	83.4	5.75	94.5	6.92	98.7	7.26	101	7.31	102	7.35	104	7.40
	95	68.5	4.51	83.4	5.96	94.5	7.17	97.8	7.40	99.9	7.46	101	7.50	103	7.55
	99	68.5	4.83	83.4	6.39	94.0	7.63	96.1	7.69	98.1	7.75	99.5	7.79	101	7.83
	103	68.5	5.17	83.4	6.85	92.2	7.92	94.3	7.98	96.4	8.05	96.6	8.05	96.7	8.06
	106	68.5	5.51	83.4	7.31	90.9	8.25	93.0	8.31	93.4	8.33	93.4	8.33	93.5	8.33
	110	68.5	6.01	83.4	7.98	89.1	8.70	89.1	8.70	89.2	8.71	89.2	8.71	89.2	8.71
	115	68.5	6.68	77.0	8.78	77.2	8.79	77.3	8.80	77.5	8.81	77.6	8.82	77.7	8.83
	118	66.7	7.42	66.9	7.43	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	53.3	5.63	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
100	23	62.3	2.16	75.8	2.65	85.9	3.05	96.0	3.45	106	3.87	113	4.16	123	4.59
	30	62.3	2.22	75.8	2.74	85.9	3.14	96.0	3.56	106	4.00	113	4.30	123	4.74
	40	62.3	2.32	75.8	2.86	85.9	3.29	96.0	3.74	106	4.20	113	4.51	123	4.98
	50	62.3	2.43	75.8	3.01	85.9	3.46	96.0	3.93	106	4.41	113	4.74	121	5.05
	54	62.3	2.48	75.8	3.07	85.9	3.53	96.0	4.01	106	4.51	113	4.84	119	5.03
	58	62.3	2.52	75.8	3.13	85.9	3.61	96.0	4.10	106	4.60	113	4.94	117	5.00
	62	62.3	2.58	75.8	3.20	85.9	3.68	96.0	4.19	106	4.70	113	5.05	115	5.10
	66	62.3	2.63	75.8	3.26	85.9	3.77	96.0	4.28	106	4.97	112	5.35	114	5.39
	70	62.3	2.68	75.8	3.34	85.9	3.95	96.0	4.63	106	5.38	110	5.64	112	5.67
	72	62.3	2.71	75.8	3.45	85.9	4.10	96.0	4.82	106	5.59	109	5.78	111	5.82
	75	62.3	2.81	75.8	3.64	85.9	4.34	96.0	5.10	106	5.92	108	5.99	110	6.03
	79	62.3	3.02	75.8	3.92	85.9	4.67	96.0	5.50	105	6.25	106	6.28	108	6.32
	83	62.3	3.24	75.8	4.21	85.9	5.03	96.0	5.92	103	6.54	104	6.57	106	6.61
	87	62.3	3.47	75.8	4.52	85.9	5.40	96.0	6.37	101	6.83	103	6.86	105	6.90
	91	62.3	3.71	75.8	4.85	85.9	5.80	96.0	6.84	99.6	7.11	101	7.15	103	7.20
	93	62.3	3.84	75.8	5.02	85.9	6.01	96.0	7.09	98.8	7.26	100	7.29	102	7.34
	95	62.3	3.97	75.8	5.19	85.9	6.22	96.0	7.35	97.9	7.40	99.2	7.44	101	7.49
	99	62.3	4.24	75.8	5.56	85.9	6.68	94.3	7.64	96.2	7.69	97.4	7.73	99.3	7.79
	103	62.3	4.54	75.8	5.96	85.9	7.16	92.5	7.93	94.4	7.99	95.7	8.03	96.7	8.06
	106	62.3	4.83	75.8	6.36	85.9	7.64	91.2	8.26	93.1	8.32	93.4	8.33	93.5	8.33
	110	62.3	5.26	75.8	6.94	85.9	8.35	89.1	8.70	89.2	8.71	89.2	8.71	89.2	8.71
	115	62.3	5.84	75.8	7.72	77.2	8.79	77.3	8.80	77.5	8.81	77.6	8.82	77.7	8.83
	118	62.3	6.21	66.9	7.43	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	53.3	5.63	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68

Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	56.1	1.94	68.2	2.37	77.3	2.71	86.4	3.07	95.5	3.43	102	3.68	111	4.06
	30	56.1	2.00	68.2	2.44	77.3	2.80	86.4	3.16	95.5	3.54	102	3.80	111	4.20
	40	56.1	2.08	68.2	2.55	77.3	2.93	86.4	3.32	95.5	3.72	102	3.99	111	4.41
	50	56.1	2.18	68.2	2.68	77.3	3.07	86.4	3.48	95.5	3.91	102	4.20	111	4.63
	54	56.1	2.22	68.2	2.73	77.3	3.13	86.4	3.56	95.5	3.99	102	4.28	111	4.73
	58	56.1	2.26	68.2	2.78	77.3	3.20	86.4	3.63	95.5	4.07	102	4.38	111	4.83
	62	56.1	2.30	68.2	2.84	77.3	3.27	86.4	3.71	95.5	4.16	102	4.47	111	4.94
	66	56.1	2.35	68.2	2.90	77.3	3.34	86.4	3.79	95.5	4.26	102	4.65	111	5.29
	70	56.1	2.40	68.2	2.96	77.3	3.41	86.4	3.98	95.5	4.60	102	5.04	110	5.63
	72	56.1	2.42	68.2	3.00	77.3	3.54	86.4	4.14	95.5	4.78	102	5.24	109	5.77
	75	56.1	2.46	68.2	3.16	77.3	3.74	86.4	4.38	95.5	5.06	102	5.55	107	5.99
	79	56.1	2.64	68.2	3.40	77.3	4.03	86.4	4.71	95.5	5.46	102	5.98	106	6.27
	83	56.1	2.83	68.2	3.65	77.3	4.33	86.4	5.07	95.5	5.87	102	6.44	104	6.56
	87	56.1	3.03	68.2	3.91	77.3	4.65	86.4	5.45	95.5	6.32	101	6.80	102	6.85
	91	56.1	3.24	68.2	4.19	77.3	4.98	86.4	5.85	95.5	6.79	98.8	7.09	100	7.14
	93	56.1	3.35	68.2	4.34	77.3	5.16	86.4	6.06	95.5	7.04	97.9	7.23	99.6	7.28
	95	56.1	3.46	68.2	4.49	77.3	5.34	86.4	6.28	95.5	7.29	97.0	7.38	98.7	7.43
	99	56.1	3.70	68.2	4.80	77.3	5.73	86.4	6.74	94.2	7.63	95.3	7.67	97.0	7.72
	103	56.1	3.95	68.2	5.13	77.3	6.13	86.4	7.22	92.4	7.92	93.6	7.96	95.3	8.01
	106	56.1	4.20	68.2	5.47	77.3	6.54	86.4	7.71	91.1	8.25	92.3	8.29	93.5	8.33
	110	56.1	4.57	68.2	5.97	77.3	7.14	86.4	8.43	89.2	8.71	89.2	8.71	89.2	8.71
	115	56.1	5.06	68.2	6.63	77.2	8.79	77.3	8.80	77.5	8.81	77.6	8.82	77.7	8.83
	118	56.1	5.38	66.9	7.43	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	53.3	5.63	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
80	23	49.8	1.74	60.6	2.10	68.7	2.39	76.8	2.69	84.9	3.01	90.3	3.22	98.4	3.55
	30	49.8	1.78	60.6	2.16	68.7	2.46	76.8	2.78	84.9	3.10	90.3	3.32	98.4	3.67
	40	49.8	1.86	60.6	2.26	68.7	2.57	76.8	2.91	84.9	3.25	90.3	3.49	98.4	3.85
	50	49.8	1.94	60.6	2.36	68.7	2.70	76.8	3.05	84.9	3.41	90.3	3.66	98.4	4.04
	54	49.8	1.97	60.6	2.41	68.7	2.75	76.8	3.11	84.9	3.48	90.3	3.74	98.4	4.13
	58	49.8	2.01	60.6	2.45	68.7	2.81	76.8	3.18	84.9	3.56	90.3	3.82	98.4	4.22
	62	49.8	2.04	60.6	2.50	68.7	2.87	76.8	3.24	84.9	3.63	90.3	3.90	98.4	4.31
	66	49.8	2.08	60.6	2.55	68.7	2.93	76.8	3.31	84.9	3.71	90.3	3.99	98.4	4.44
	70	49.8	2.12	60.6	2.61	68.7	2.99	76.8	3.39	84.9	3.88	90.3	4.24	98.4	4.80
	72	49.8	2.15	60.6	2.63	68.7	3.02	76.8	3.51	84.9	4.03	90.3	4.41	98.4	4.99
	75	49.8	2.18	60.6	2.72	68.7	3.19	76.8	3.71	84.9	4.27	90.3	4.66	98.4	5.29
	79	49.8	2.29	60.6	2.92	68.7	3.43	76.8	3.99	84.9	4.60	90.3	5.02	98.4	5.70
	83	49.8	2.45	60.6	3.13	68.7	3.68	76.8	4.29	84.9	4.94	90.3	5.41	98.4	6.14
	87	49.8	2.62	60.6	3.35	68.7	3.95	76.8	4.61	84.9	5.31	90.3	5.81	98.4	6.60
	91	49.8	2.80	60.6	3.58	68.7	4.23	76.8	4.94	84.9	5.70	90.3	6.24	98.2	7.08
	93	49.8	2.89	60.6	3.70	68.7	4.38	76.8	5.11	84.9	5.91	90.3	6.47	97.3	7.22
	95	49.8	2.99	60.6	3.83	68.7	4.53	76.8	5.29	84.9	6.12	90.3	6.70	96.4	7.36
	99	49.8	3.19	60.6	4.09	68.7	4.85	76.8	5.67	84.9	6.56	90.3	7.19	94.7	7.65
	103	49.8	3.40	60.6	4.37	68.7	5.19	76.8	6.08	84.9	7.03	90.3	7.71	93.0	7.94
	106	49.8	3.61	60.6	4.66	68.7	5.53	76.8	6.48	84.9	7.51	90.2	8.22	91.7	8.27
	110	49.8	3.92	60.6	5.07	68.7	6.03	76.8	7.08	84.9	8.21	88.4	8.68	89.2	8.71
	115	49.8	4.34	60.6	5.63	68.7	6.70	76.8	7.88	77.5	8.81	77.6	8.82	77.7	8.83
	118	49.8	4.61	60.6	5.98	67.1	7.44	67.2	7.45	67.4	7.46	67.5	7.47	67.7	7.48
	122	49.8	4.99	53.5	5.64	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
70	23	43.6	1.54	53.0	1.84	60.1	2.08	67.2	2.34	74.3	2.60	79.0	2.78	86.1	3.05
	30	43.6	1.58	53.0	1.89	60.1	2.14	67.2	2.41	74.3	2.68	79.0	2.86	86.1	3.15
	40	43.6	1.64	53.0	1.97	60.1	2.24	67.2	2.51	74.3	2.80	79.0	3.00	86.1	3.30
	50	43.6	1.71	53.0	2.06	60.1	2.34	67.2	2.63	74.3	2.94	79.0	3.15	86.1	3.47
	54	43.6	1.73	53.0	2.10	60.1	2.38	67.2	2.69	74.3	3.00	79.0	3.21	86.1	3.54
	58	43.6	1.76	53.0	2.14	60.1	2.43	67.2	2.74	74.3	3.06	79.0	3.28	86.1	3.62
	62	43.6	1.80	53.0	2.18	60.1	2.48	67.2	2.80	74.3	3.12	79.0	3.35	86.1	3.69
	66	43.6	1.83	53.0	2.22	60.1	2.53	67.2	2.85	74.3	3.19	79.0	3.42	86.1	3.77
	70	43.6	1.86	53.0	2.26	60.1	2.58	67.2	2.92	74.3	3.26	79.0	3.51	86.1	3.96
	72	43.6	1.88	53.0	2.29	60.1	2.61	67.2	2.95	74.3	3.35	79.0	3.65	86.1	4.11
	75	43.6	1.91	53.0	2.32	60.1	2.69	67.2	3.10	74.3	3.55	79.0	3.86	86.1	4.35
	79	43.6	1.97	53.0	2.47	60.1	2.88	67.2	3.33	74.3	3.81	79.0	4.15	86.1	4.69
	83	43.6	2.11	53.0	2.65	60.1	3.09	67.2	3.58	74.3	4.10	79.0	4.46	86.1	5.04
	87	43.6	2.25	53.0	2.83	60.1	3.31	67.2	3.83	74.3	4.40	79.0	4.79	86.1	5.42
	91	43.6	2.40	53.0	3.02	60.1	3.54	67.2	4.11	74.3	4.71	79.0	5.14	86.1	5.82
	93	43.6	2.47	53.0	3.12	60.1	3.66	67.2	4.25	74.3	4.88	79.0	5.32	86.1	6.03
	95	43.6	2.55	53.0	3.23	60.1	3.79	67.2	4.40	74.3	5.05	79.0	5.51	86.1	6.24
	99	43.6	2.72	53.0	3.44	60.1	4.05	67.2	4.70	74.3	5.41	79.0	5.91	86.1	6.70
	103	43.6	2.89	53.0	3.67	60.1	4.32	67.2	5.03	74.3	5.79	79.0	6.33	86.1	7.18
	106	43.6	3.07	53.0	3.91	60.1	4.61	67.2	5.36	74.3	6.18	79.0	6.75	86.1	7.67
	110	43.6	3.33	53.0	4.25	60.1	5.01	67.2	5.84	74.3	6.74	79.0	7.37	86.1	8.38
	115	43.6	3.68	53.0	4.71	60.1	5.56	67.2	6.49	74.3	7.50	77.6	8.82	77.7	8.83
	118	43.6	3.90	53.0	5.00	60.1	5.92	67.2	6.91	67.4	7.46	67.5	7.47	67.7	7.48
	122	43.6	4.21	53.0	5.41	53.6	5.65	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68
60	23	37.4	1.35	45.5	1.60	51.5	1.79	57.6	2.00	63.7	2.21	67.7	2.35	73.8	2.58
	30	37.4	1.39	45.5	1.64	51.5	1.84	57.6	2.05	63.7	2.27	67.7	2.42	73.8	2.66
	40	37.4	1.43	45.5	1.70	51.5	1.92	57.6	2.14	63.7	2.37	67.7	2.53	73.8	2.78
	50	37.4	1.49	45.5	1.77	51.5	2.00	57.6	2.24	63.7	2.49	67.7	2.66	73.8	2.92
	54	37.4	1.51	45.5	1.80	51.5	2.04	57.6	2.28	63.7	2.53	67.7	2.71	73.8	2.98
	58	37.4	1.54	45.5	1.84	51.5	2.07	57.6	2.32	63.7	2.58	67.7	2.76	73.8	3.04
	62	37.4	1.56	45.5	1.87	51.5	2.11	57.6	2.37	63.7	2.64	67.7	2.82	73.8	3.10
	66	37.4	1.59	45.5	1.90	51.5	2.15	57.6	2.42	63.7	2.69	67.7	2.88	73.8	3.17
	70	37.4	1.61	45.5	1.94	51.5	2.20	57.6	2.47	63.7	2.75	67.7	2.94	73.8	3.24
	72	37.4	1.63	45.5	1.96	51.5	2.22	57.6	2.49	63.7	2.78	67.7	2.97	73.8	3.32
	75	37.4	1.65	45.5	1.99	51.5	2.25	57.6	2.55	63.7	2.89	67.7	3.13	73.8	3.51
	79	37.4	1.68	45.5	2.07	51.5	2.39	57.6	2.73	63.7	3.10	67.7	3.37	73.8	3.78
	83	37.4	1.79	45.5	2.21	51.5	2.55	57.6	2.93	63.7	3.33	67.7	3.61	73.8	4.06
	87	37.4	1.90	45.5	2.36	51.5	2.73	57.6	3.14	63.7	3.57	67.7	3.87	73.8	4.35
	91	37.4	2.02	45.5	2.51	51.5	2.92	57.6	3.35	63.7	3.82	67.7	4.15	73.8	4.67
	93	37.4	2.09	45.5	2.60	51.5	3.01	57.6	3.47	63.7	3.95	67.7	4.29	73.8	4.83
	95	37.4	2.15	45.5	2.68	51.5	3.11	57.6	3.58	63.7	4.09	67.7	4.44	73.8	5.00
	99	37.4	2.29	45.5	2.85	51.5	3.32	57.6	3.83	63.7	4.37	67.7	4.75	73.8	5.36
	103	37.4	2.43	45.5	3.04	51.5	3.54	57.6	4.09	63.7	4.67	67.7	5.08	73.8	5.74
	106	37.4	2.58	45.5	3.23	51.5	3.77	57.6	4.35	63.7	4.98	67.7	5.42	73.8	6.12
	110	37.4	2.79	45.5	3.50	51.5	4.09	57.6	4.73	63.7	5.42	67.7	5.91	73.8	6.67
	115	37.4	3.07	45.5	3.87	51.5	4.53	57.6	5.25	63.7	6.02	67.7	6.56	73.8	7.43
	118	37.4	3.25	45.5	4.11	51.5	4.81	57.6	5.58	63.7	6.40	67.5	7.47	67.7	7.48
	122	37.4	3.51	45.5	4.44	51.5	5.21	53.8	5.66	54.0	5.67	54.1	5.67	54.2	5.68

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: (shaded) is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ120PYDN

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB 57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	101	3.65	123	4.55	140	5.26	156	5.98	169	6.47	171	6.34	174	6.15
	30	101	3.77	123	4.70	140	5.43	156	6.18	165	6.41	167	6.28	170	6.08
	40	101	3.95	123	4.93	140	5.70	156	6.48	160	6.32	162	6.19	165	5.98
	50	101	4.14	123	5.19	140	6.00	151	6.44	154	6.23	156	6.08	159	5.87
	54	101	4.23	123	5.29	140	6.12	149	6.40	152	6.19	154	6.04	157	5.93
	58	101	4.32	123	5.41	140	6.25	147	6.37	150	6.22	152	6.25	155	6.30
	62	101	4.41	123	5.53	140	6.39	145	6.54	148	6.59	150	6.62	153	6.68
	66	101	4.51	123	5.70	139	6.85	142	6.90	146	6.96	148	7.00	151	7.05
	70	101	4.66	123	6.16	137	7.21	140	7.27	143	7.33	145	7.37	148	7.43
	72	101	4.84	123	6.41	136	7.39	139	7.46	142	7.52	144	7.56	147	7.62
	75	101	5.11	123	6.78	135	7.67	138	7.73	141	7.80	143	7.84	146	7.90
	79	101	5.50	123	7.31	132	8.03	135	8.10	138	8.17	141	8.22	144	8.28
	83	101	5.92	123	7.88	130	8.40	133	8.47	136	8.55	138	8.60	141	8.67
	87	101	6.36	123	8.47	128	8.77	131	8.85	134	8.93	136	8.98	139	9.06
	91	101	6.82	123	9.06	126	9.14	129	9.22	132	9.31	134	9.36	137	9.43
	93	101	7.06	122	9.24	125	9.33	128	9.41	131	9.50	133	9.55	134	9.59
	95	101	7.31	121	9.43	124	9.51	127	9.60	130	9.69	131	9.73	131	9.74
	99	101	7.84	118	9.80	121	9.89	125	9.98	126	10.0	126	10.0	126	10.0
	103	101	8.40	116	10.2	119	10.3	121	10.3	121	10.3	121	10.3	121	10.3
	106	101	8.97	115	10.6	117	10.7	117	10.7	117	10.7	117	10.7	117	10.7
	110	101	9.79	111	11.1	111	11.1	111	11.1	111	11.1	111	11.1	112	11.1
	115	96.0	11.2	96.2	11.2	96.4	11.3	96.6	11.3	96.8	11.3	97.0	11.3	97.2	11.3
	118	83.4	9.50	83.6	9.52	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	66.6	7.20	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
120	23	93.4	3.35	114	4.16	129	4.79	144	5.45	159	6.12	168	6.50	171	6.33
	30	93.4	3.45	114	4.29	129	4.95	144	5.63	159	6.32	164	6.45	167	6.27
	40	93.4	3.61	114	4.50	129	5.20	144	5.91	157	6.49	159	6.36	162	6.17
	50	93.4	3.79	114	4.73	129	5.46	144	6.22	152	6.40	154	6.27	156	6.07
	54	93.4	3.87	114	4.83	129	5.58	144	6.35	150	6.36	151	6.23	154	6.03
	58	93.4	3.95	114	4.93	129	5.70	144	6.48	147	6.32	149	6.21	152	6.26
	62	93.4	4.03	114	5.04	129	5.82	142	6.50	145	6.55	147	6.58	150	6.63
	66	93.4	4.12	114	5.15	129	6.09	140	6.86	143	6.92	145	6.95	148	7.00
	70	93.4	4.21	114	5.48	129	6.59	138	7.23	141	7.28	143	7.32	146	7.37
	72	93.4	4.33	114	5.70	129	6.85	137	7.41	140	7.47	142	7.50	145	7.56
	75	93.4	4.58	114	6.03	129	7.26	135	7.69	138	7.74	140	7.78	143	7.84
	79	93.4	4.92	114	6.50	129	7.83	133	8.05	136	8.12	138	8.16	141	8.22
	83	93.4	5.29	114	6.99	128	8.35	131	8.42	134	8.49	136	8.53	139	8.60
	87	93.4	5.68	114	7.52	126	8.72	129	8.79	132	8.86	134	8.91	136	8.98
	91	93.4	6.09	114	8.08	124	9.09	127	9.16	129	9.24	131	9.29	134	9.37
	93	93.4	6.30	114	8.37	123	9.27	126	9.35	128	9.43	130	9.48	133	9.56
	95	93.4	6.52	114	8.67	122	9.46	124	9.54	127	9.62	129	9.67	131	9.74
	99	93.4	6.99	114	9.31	119	9.83	122	9.91	125	10.0	126	10.0	126	10.0
	103	93.4	7.48	114	9.98	117	10.2	120	10.3	121	10.3	121	10.3	121	10.3
	106	93.4	7.98	113	10.5	116	10.6	117	10.7	117	10.7	117	10.7	117	10.7
	110	93.4	8.71	111	11.1	111	11.1	111	11.1	111	11.1	111	11.1	112	11.1
	115	93.4	9.69	96.2	11.2	96.4	11.3	96.6	11.3	96.8	11.3	97.0	11.3	97.2	11.3
	118	83.4	9.50	83.6	9.52	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	66.6	7.20	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
110	23	85.7	3.05	104	3.77	118	4.34	132	4.93	146	5.53	155	5.94	168	6.51
	30	85.7	3.14	104	3.89	118	4.48	132	5.09	146	5.72	155	6.14	164	6.45
	40	85.7	3.29	104	4.08	118	4.70	132	5.34	146	6.00	155	6.44	159	6.37
	50	85.7	3.44	104	4.28	118	4.94	132	5.62	146	6.31	151	6.45	154	6.27
	54	85.7	3.51	104	4.37	118	5.04	132	5.74	146	6.44	149	6.42	151	6.23
	58	85.7	3.58	104	4.46	118	5.15	132	5.86	145	6.50	147	6.38	149	6.21
	62	85.7	3.66	104	4.56	118	5.26	132	5.99	143	6.51	144	6.54	147	6.58
	66	85.7	3.73	104	4.66	118	5.38	132	6.31	141	6.87	142	6.90	145	6.95
	70	85.7	3.82	104	4.85	118	5.80	132	6.83	138	7.24	140	7.27	143	7.32
	72	85.7	3.86	104	5.03	118	6.02	132	7.11	137	7.42	139	7.45	142	7.50
	75	85.7	4.07	104	5.33	118	6.38	132	7.53	136	7.69	137	7.73	140	7.78
	79	85.7	4.38	104	5.73	118	6.87	131	8.00	134	8.06	135	8.10	138	8.16
	83	85.7	4.70	104	6.17	118	7.40	129	8.37	131	8.43	133	8.47	136	8.53
	87	85.7	5.04	104	6.62	118	7.96	127	8.74	129	8.80	131	8.84	134	8.91
	91	85.7	5.40	104	7.11	118	8.55	124	9.10	127	9.17	129	9.22	131	9.29
	93	85.7	5.59	104	7.36	118	8.86	123	9.29	126	9.36	128	9.41	130	9.48
	95	85.7	5.78	104	7.63	118	9.19	122	9.47	125	9.55	127	9.60	129	9.67
	99	85.7	6.19	104	8.18	117	9.77	120	9.85	123	9.92	124	9.98	126	10.0
	103	85.7	6.62	104	8.77	115	10.1	118	10.2	121	10.3	121	10.3	121	10.3
	106	85.7	7.05	104	9.36	114	10.6	116	10.6	117	10.7	117	10.7	117	10.7
	110	85.7	7.69	104	10.2	111	11.1	111	11.1	111	11.1	111	11.1	112	11.1
	115	85.7	8.55	96.2	11.2	96.4	11.3	96.6	11.3	96.8	11.3	97.0	11.3	97.2	11.3
	118	83.4	9.50	83.6	9.52	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	66.6	7.20	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
100	23	77.9	2.77	94.7	3.40	107	3.90	120	4.42	133	4.96	141	5.32	154	5.88
	30	77.9	2.85	94.7	3.50	107	4.02	120	4.56	133	5.12	141	5.50	154	6.07
	40	77.9	2.97	94.7	3.67	107	4.22	120	4.79	133	5.37	141	5.77	154	6.37
	50	77.9	3.11	94.7	3.85	107	4.43	120	5.03	133	5.65	141	6.07	151	6.47
	54	77.9	3.17	94.7	3.92	107	4.52	120	5.14	133	5.77	141	6.20	149	6.43
	58	77.9	3.23	94.7	4.01	107	4.62	120	5.25	133	5.89	141	6.33	146	6.40
	62	77.9	3.30	94.7	4.09	107	4.72	120	5.36	133	6.02	141	6.47	144	6.53
	66	77.9	3.37	94.7	4.18	107	4.82	120	5.49	133	6.36	140	6.86	142	6.90
	70	77.9	3.44	94.7	4.27	107	5.06	120	5.93	133	6.88	137	7.22	140	7.26
	72	77.9	3.47	94.7	4.41	107	5.25	120	6.17	133	7.16	136	7.40	139	7.45
	75	77.9	3.60	94.7	4.66	107	5.56	120	6.53	133	7.58	135	7.67	137	7.72
	79	77.9	3.86	94.7	5.02	107	5.98	120	7.04	131	8.01	133	8.04	135	8.09
	83	77.9	4.14	94.7	5.39	107	6.44	120	7.58	129	8.37	130	8.41	133	8.46
	87	77.9	4.44	94.7	5.79	107	6.92	120	8.15	127	8.74	128	8.78	131	8.84
	91	77.9	4.75	94.7	6.21	107	7.43	120	8.76	125	9.11	126	9.15	128	9.21
	93	77.9	4.91	94.7	6.42	107	7.69	120	9.08	123	9.29	125	9.34	127	9.40
	95	77.9	5.08	94.7	6.65	107	7.97	120	9.41	122	9.48	124	9.52	126	9.59
	99	77.9	5.43	94.7	7.12	107	8.55	118	9.78	120	9.85	122	9.90	124	9.97
	103	77.9	5.81	94.7	7.63	107	9.16	116	10.1	118	10.2	120	10.3	121	10.3
	106	77.9	6.19	94.7	8.14	107	9.79	114	10.6	116	10.6	117	10.7	117	10.7
	110	77.9	6.74	94.7	8.88	107	10.7	111	11.1	111	11.1	111	11.1	112	11.1
	115	77.9	7.48	94.7	9.89	96.4	11.3	96.6	11.3	96.8	11.3	97.0	11.3	97.2	11.3
	118	77.9	7.95	83.6	9.52	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	66.6	7.20	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB 57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	70.1	2.49	85.2	3.04	96.6	3.47	108	3.92	119	4.39	127	4.71	138	5.20
	30	70.1	2.56	85.2	3.13	96.6	3.58	108	4.05	119	4.54	127	4.87	138	5.38
	40	70.1	2.67	85.2	3.27	96.6	3.75	108	4.25	119	4.76	127	5.11	138	5.64
	50	70.1	2.79	85.2	3.43	96.6	3.93	108	4.46	119	5.00	127	5.37	138	5.93
	54	70.1	2.84	85.2	3.49	96.6	4.01	108	4.55	119	5.11	127	5.48	138	6.06
	58	70.1	2.89	85.2	3.56	96.6	4.10	108	4.65	119	5.22	127	5.60	138	6.19
	62	70.1	2.95	85.2	3.64	96.6	4.18	108	4.75	119	5.33	127	5.72	138	6.32
	66	70.1	3.01	85.2	3.71	96.6	4.27	108	4.85	119	5.45	127	5.96	138	6.77
	70	70.1	3.07	85.2	3.80	96.6	4.37	108	5.10	119	5.89	127	6.45	137	7.21
	72	70.1	3.10	85.2	3.84	96.6	4.53	108	5.30	119	6.12	127	6.70	136	7.39
	75	70.1	3.16	85.2	4.05	96.6	4.79	108	5.60	119	6.48	127	7.10	134	7.66
	79	70.1	3.38	85.2	4.35	96.6	5.16	108	6.04	119	6.98	127	7.66	132	8.03
	83	70.1	3.63	85.2	4.67	96.6	5.54	108	6.49	119	7.52	127	8.25	130	8.40
	87	70.1	3.88	85.2	5.01	96.6	5.95	108	6.98	119	8.09	126	8.71	128	8.76
	91	70.1	4.15	85.2	5.36	96.6	6.38	108	7.49	119	8.69	123	9.08	126	9.14
	93	70.1	4.29	85.2	5.55	96.6	6.61	108	7.76	119	9.01	122	9.26	125	9.32
	95	70.1	4.43	85.2	5.74	96.6	6.84	108	8.04	119	9.34	121	9.45	123	9.51
	99	70.1	4.73	85.2	6.15	96.6	7.33	108	8.62	118	9.77	119	9.82	121	9.88
	103	70.1	5.05	85.2	6.57	96.6	7.85	108	9.25	116	10.1	117	10.2	119	10.3
	106	70.1	5.38	85.2	7.01	96.6	8.38	108	9.87	114	10.6	115	10.6	117	10.7
	110	70.1	5.85	85.2	7.64	96.6	9.14	108	10.8	111	11.1	111	11.1	112	11.1
	115	70.1	6.48	85.2	8.49	96.4	11.3	96.6	11.3	96.8	11.3	97.0	11.3	97.2	11.3
	118	70.1	6.89	83.6	9.52	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	66.6	7.20	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
80	23	62.3	2.23	75.8	2.69	85.9	3.06	96.0	3.45	106	3.85	113	4.12	123	4.54
	30	62.3	2.28	75.8	2.77	85.9	3.15	96.0	3.55	106	3.97	113	4.26	123	4.69
	40	62.3	2.38	75.8	2.89	85.9	3.30	96.0	3.72	106	4.16	113	4.46	123	4.92
	50	62.3	2.48	75.8	3.02	85.9	3.45	96.0	3.91	106	4.37	113	4.69	123	5.18
	54	62.3	2.52	75.8	3.08	85.9	3.52	96.0	3.98	106	4.46	113	4.79	123	5.29
	58	62.3	2.57	75.8	3.14	85.9	3.59	96.0	4.07	106	4.56	113	4.89	123	5.40
	62	62.3	2.62	75.8	3.20	85.9	3.67	96.0	4.15	106	4.65	113	5.00	123	5.52
	66	62.3	2.67	75.8	3.27	85.9	3.75	96.0	4.24	106	4.76	113	5.11	123	5.68
	70	62.3	2.72	75.8	3.34	85.9	3.83	96.0	4.34	106	4.97	113	5.43	123	6.15
	72	62.3	2.75	75.8	3.37	85.9	3.87	96.0	4.49	106	5.17	113	5.64	123	6.39
	75	62.3	2.79	75.8	3.48	85.9	4.09	96.0	4.75	106	5.47	113	5.97	123	6.77
	79	62.3	2.94	75.8	3.73	85.9	4.39	96.0	5.11	106	5.88	113	6.43	123	7.30
	83	62.3	3.14	75.8	4.00	85.9	4.72	96.0	5.49	106	6.33	113	6.92	123	7.86
	87	62.3	3.36	75.8	4.29	85.9	5.06	96.0	5.90	106	6.80	113	7.44	123	8.46
	91	62.3	3.59	75.8	4.59	85.9	5.42	96.0	6.32	106	7.30	113	7.99	123	9.06
	93	62.3	3.70	75.8	4.74	85.9	5.61	96.0	6.55	106	7.56	113	8.28	122	9.24
	95	62.3	3.83	75.8	4.90	85.9	5.80	96.0	6.78	106	7.83	113	8.58	121	9.43
	99	62.3	4.08	75.8	5.24	85.9	6.21	96.0	7.26	106	8.40	113	9.21	118	9.80
	103	62.3	4.35	75.8	5.60	85.9	6.64	96.0	7.78	106	9.01	113	9.88	116	10.2
	106	62.3	4.62	75.8	5.96	85.9	7.08	96.0	8.30	106	9.62	113	10.5	115	10.6
	110	62.3	5.02	75.8	6.49	85.9	7.72	96.0	9.06	106	10.5	111	11.1	112	11.1
	115	62.3	5.56	75.8	7.20	85.9	8.58	96.0	10.1	96.8	11.3	97.0	11.3	97.2	11.3
	118	62.3	5.90	75.8	7.66	83.8	9.53	84.0	9.54	84.2	9.56	84.4	9.56	84.6	9.58
	122	62.3	6.38	66.8	7.22	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
70	23	54.5	1.97	66.3	2.36	75.2	2.67	84.0	2.99	92.8	3.32	98.7	3.55	108	3.91
	30	54.5	2.02	66.3	2.42	75.2	2.74	84.0	3.08	92.8	3.43	98.7	3.67	108	4.03
	40	54.5	2.10	66.3	2.53	75.2	2.86	84.0	3.22	92.8	3.59	98.7	3.84	108	4.23
	50	54.5	2.18	66.3	2.64	75.2	3.00	84.0	3.37	92.8	3.76	98.7	4.03	108	4.44
	54	54.5	2.22	66.3	2.68	75.2	3.05	84.0	3.44	92.8	3.84	98.7	4.11	108	4.53
	58	54.5	2.26	66.3	2.73	75.2	3.11	84.0	3.51	92.8	3.92	98.7	4.20	108	4.63
	62	54.5	2.30	66.3	2.79	75.2	3.17	84.0	3.58	92.8	4.00	98.7	4.29	108	4.73
	66	54.5	2.34	66.3	2.84	75.2	3.24	84.0	3.66	92.8	4.09	98.7	4.38	108	4.83
	70	54.5	2.38	66.3	2.90	75.2	3.31	84.0	3.73	92.8	4.18	98.7	4.50	108	5.07
	72	54.5	2.41	66.3	2.93	75.2	3.34	84.0	3.77	92.8	4.29	98.7	4.67	108	5.27
	75	54.5	2.44	66.3	2.97	75.2	3.44	84.0	3.97	92.8	4.54	98.7	4.94	108	5.57
	79	54.5	2.52	66.3	3.16	75.2	3.69	84.0	4.27	92.8	4.88	98.7	5.32	108	6.00
	83	54.5	2.70	66.3	3.39	75.2	3.96	84.0	4.58	92.8	5.24	98.7	5.71	108	6.46
	87	54.5	2.88	66.3	3.62	75.2	4.24	84.0	4.91	92.8	5.63	98.7	6.13	108	6.94
	91	54.5	3.07	66.3	3.87	75.2	4.54	84.0	5.26	92.8	6.03	98.7	6.58	108	7.45
	93	54.5	3.17	66.3	4.00	75.2	4.69	84.0	5.44	92.8	6.25	98.7	6.82	108	7.72
	95	54.5	3.27	66.3	4.13	75.2	4.85	84.0	5.63	92.8	6.47	98.7	7.06	108	7.99
	99	54.5	3.48	66.3	4.41	75.2	5.18	84.0	6.02	92.8	6.92	98.7	7.56	108	8.57
	103	54.5	3.70	66.3	4.70	75.2	5.54	84.0	6.44	92.8	7.41	98.7	8.10	108	9.19
	106	54.5	3.93	66.3	5.00	75.2	5.90	84.0	6.86	92.8	7.91	98.7	8.65	108	9.82
	110	54.5	4.27	66.3	5.44	75.2	6.42	84.0	7.48	92.8	8.63	98.7	9.44	108	10.7
	115	54.5	4.71	66.3	6.02	75.2	7.12	84.0	8.31	92.8	9.60	97.0	11.3	97.2	11.3
	118	54.5	4.99	66.3	6.40	75.2	7.57	84.0	8.85	84.2	9.56	84.4	9.56	84.6	9.58
	122	54.5	5.39	66.3	6.93	67.0	7.23	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28
60	23	46.7	1.73	56.8	2.05	64.4	2.30	72.0	2.56	79.6	2.83	84.6	3.01	92.2	3.30
	30	46.7	1.77	56.8	2.10	64.4	2.36	72.0	2.63	79.6	2.91	84.6	3.10	92.2	3.40
	40	46.7	1.84	56.8	2.18	64.4	2.45	72.0	2.74	79.6	3.04	84.6	3.24	92.2	3.56
	50	46.7	1.91	56.8	2.27	64.4	2.56	72.0	2.87	79.6	3.18	84.6	3.40	92.2	3.73
	54	46.7	1.93	56.8	2.31	64.4	2.61	72.0	2.92	79.6	3.24	84.6	3.47	92.2	3.81
	58	46.7	1.97	56.8	2.35	64.4	2.66	72.0	2.98	79.6	3.31	84.6	3.54	92.2	3.89
	62	46.7	2.00	56.8	2.39	64.4	2.71	72.0	3.03	79.6	3.38	84.6	3.61	92.2	3.97
	66	46.7	2.03	56.8	2.44	64.4	2.76	72.0	3.10	79.6	3.45	84.6	3.69	92.2	4.06
	70	46.7	2.07	56.8	2.48	64.4	2.81	72.0	3.16	79.6	3.52	84.6	3.77	92.2	4.14
	72	46.7	2.08	56.8	2.51	64.4	2.84	72.0	3.19	79.6	3.56	84.6	3.81	92.2	4.26
	75	46.7	2.11	56.8	2.54	64.4	2.89	72.0	3.26	79.6	3.70	84.6	4.01	92.2	4.50
	79	46.7	2.15	56.8	2.64	64.4	3.06	72.0	3.50	79.6	3.97	84.6	4.31	92.2	4.84
	83	46.7	2.29	56.8	2.83	64.4	3.27	72.0	3.75	79.6	4.26	84.6	4.62	92.2	5.20
	87	46.7	2.44	56.8	3.02	64.4	3.50	72.0	4.01	79.6	4.57	84.6	4.96	92.2	5.57
	91	46.7	2.59	56.8	3.22	64.4	3.74	72.0	4.29	79.6	4.89	84.6	5.31	92.2	5.98
	93	46.7	2.67	56.8	3.32	64.4	3.86	72.0	4.44	79.6	5.06	84.6	5.50	92.2	6.19
	95	46.7	2.76	56.8	3.43	64.4	3.99	72.0	4.59	79.6	5.23	84.6	5.69	92.2	6.40
	99	46.7	2.93	56.8	3.65	64.4	4.25	72.0	4.90	79.6	5.59	84.6	6.08	92.2	6.86
	103	46.7	3.11	56.8	3.89	64.4	4.54	72.0	5.23	79.6	5.98	84.6	6.51	92.2	7.34
	106	46.7	3.30	56.8	4.13	64.4	4.82	72.0	5.57	79.6	6.37	84.6	6.94	92.2	7.83
	110	46.7	3.57	56.8	4.48	64.4	5.24	72.0	6.06	79.6	6.94	84.6	7.56	92.2	8.55
	115	46.7	3.93	56.8	4.96	64.4	5.80	72.0	6.72	79.6	7.71	84.6	8.40	92.2	9.51
	118	46.7	4.16	56.8	5.26	64.4	6.16	72.0	7.14	79.6	8.20	84.4	9.56	84.6	9.58
	122	46.7	4.49	56.8	5.68	64.4	6.67	67.2	7.24	67.4	7.26	67.6	7.26	67.8	7.28

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: [shaded] is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ144PBYD

Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	121	3.80	148	4.74	167	5.47	187	6.23	203	6.74	205	6.60	209	6.41
	30	121	3.92	148	4.90	167	5.66	187	6.44	198	6.68	201	6.54	204	6.34
	40	121	4.11	148	5.14	167	5.94	187	6.75	192	6.59	194	6.44	198	6.23
	50	121	4.32	148	5.40	167	6.24	181	6.71	185	6.49	188	6.34	191	6.11
	54	121	4.40	148	5.51	167	6.37	179	6.67	182	6.44	185	6.29	189	6.18
	58	121	4.50	148	5.63	167	6.51	176	6.63	180	6.48	182	6.51	186	6.56
	62	121	4.59	148	5.75	167	6.65	174	6.81	177	6.86	180	6.90	183	6.95
	66	121	4.69	148	5.93	167	7.13	171	7.19	175	7.25	177	7.29	181	7.34
	70	121	4.85	148	6.42	165	7.51	168	7.57	172	7.63	174	7.68	178	7.74
	72	121	5.04	148	6.67	163	7.70	167	7.76	171	7.83	173	7.87	177	7.93
	75	121	5.33	148	7.06	161	7.99	165	8.05	169	8.12	171	8.16	175	8.23
	79	121	5.73	148	7.62	159	8.37	162	8.44	166	8.51	169	8.56	172	8.63
	83	121	6.16	148	8.20	156	8.75	160	8.83	164	8.90	166	8.95	170	9.03
	87	121	6.62	148	8.82	154	9.13	157	9.22	161	9.30	163	9.35	167	9.43
	91	121	7.10	147	9.43	151	9.52	155	9.61	158	9.69	161	9.75	164	9.83
	93	121	7.36	146	9.63	150	9.71	153	9.80	157	9.89	160	9.95	161	9.98
	95	121	7.62	145	9.82	148	9.91	152	10.00	156	10.1	158	10.1	158	10.1
	99	121	8.17	142	10.2	146	10.3	149	10.4	151	10.4	151	10.4	151	10.4
	103	121	8.75	139	10.6	143	10.7	145	10.7	145	10.7	145	10.7	145	10.7
	106	121	9.34	138	11.0	140	11.1	140	11.1	140	11.1	140	11.1	140	11.1
	110	121	10.2	134	11.6	134	11.6	134	11.6	134	11.6	134	11.6	134	11.6
	115	115	11.7	115	11.7	116	11.7	116	11.7	116	11.7	116	11.8	117	11.8
	118	100	9.90	100	9.91	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	79.9	7.50	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
120	23	112	3.49	136	4.33	155	4.99	173	5.68	191	6.38	202	6.77	205	6.59
	30	112	3.59	136	4.47	155	5.16	173	5.87	191	6.59	197	6.72	201	6.53
	40	112	3.76	136	4.69	155	5.41	173	6.16	189	6.76	191	6.63	194	6.43
	50	112	3.95	136	4.92	155	5.69	173	6.47	182	6.67	184	6.53	188	6.32
	54	112	4.03	136	5.03	155	5.81	173	6.61	179	6.63	182	6.49	185	6.28
	58	112	4.11	136	5.13	155	5.93	173	6.75	177	6.59	179	6.47	183	6.52
	62	112	4.20	136	5.25	155	6.06	171	6.77	174	6.82	177	6.85	180	6.90
	66	112	4.29	136	5.36	155	6.34	168	7.15	172	7.20	174	7.24	177	7.29
	70	112	4.38	136	5.71	155	6.86	166	7.53	169	7.58	171	7.62	175	7.68
	72	112	4.51	136	5.94	155	7.14	164	7.72	168	7.78	170	7.82	173	7.87
	75	112	4.77	136	6.28	155	7.56	162	8.00	166	8.07	168	8.11	171	8.17
	79	112	5.13	136	6.77	155	8.15	160	8.39	163	8.45	165	8.50	169	8.56
	83	112	5.51	136	7.28	154	8.70	157	8.77	161	8.84	163	8.89	166	8.96
	87	112	5.91	136	7.83	151	9.08	155	9.16	158	9.23	160	9.28	164	9.35
	91	112	6.34	136	8.41	149	9.46	152	9.54	155	9.62	158	9.68	161	9.75
	93	112	6.56	136	8.72	147	9.66	151	9.74	154	9.82	156	9.87	160	9.96
	95	112	6.79	136	9.03	146	9.85	149	9.93	153	10.0	155	10.1	158	10.1
	99	112	7.28	136	9.69	143	10.2	147	10.3	150	10.4	151	10.4	151	10.4
	103	112	7.79	136	10.4	141	10.6	144	10.7	145	10.7	145	10.7	145	10.7
	106	112	8.31	135	11.0	139	11.1	140	11.1	140	11.1	140	11.1	140	11.1
	110	112	9.07	133	11.6	134	11.6	134	11.6	134	11.6	134	11.6	134	11.6
	115	112	10.1	115	11.7	116	11.7	116	11.7	116	11.7	116	11.8	117	11.8
	118	100	9.90	100	9.91	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	79.9	7.50	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
110	23	103	3.18	125	3.93	142	4.52	158	5.13	175	5.76	186	6.19	202	6.77
	30	103	3.27	125	4.05	142	4.67	158	5.30	175	5.96	186	6.40	197	6.72
	40	103	3.42	125	4.25	142	4.89	158	5.57	175	6.25	186	6.71	191	6.63
	50	103	3.59	125	4.46	142	5.15	158	5.85	175	6.57	181	6.72	184	6.53
	54	103	3.66	125	4.55	142	5.25	158	5.98	175	6.71	179	6.68	182	6.49
	58	103	3.73	125	4.65	142	5.37	158	6.10	174	6.77	176	6.64	179	6.47
	62	103	3.81	125	4.75	142	5.48	158	6.24	171	6.78	173	6.81	176	6.85
	66	103	3.89	125	4.85	142	5.60	158	6.58	169	7.16	171	7.19	174	7.24
	70	103	3.97	125	5.05	142	6.04	158	7.12	166	7.54	168	7.57	171	7.62
	72	103	4.02	125	5.24	142	6.27	158	7.40	165	7.73	167	7.76	170	7.82
	75	103	4.24	125	5.55	142	6.64	158	7.84	163	8.01	165	8.05	168	8.11
	79	103	4.56	125	5.97	142	7.16	157	8.33	160	8.39	162	8.43	165	8.49
	83	103	4.89	125	6.42	142	7.71	155	8.71	158	8.78	160	8.82	163	8.89
	87	103	5.25	125	6.90	142	8.29	152	9.10	155	9.17	157	9.21	160	9.28
	91	103	5.62	125	7.40	142	8.91	149	9.48	152	9.55	155	9.60	158	9.67
	93	103	5.82	125	7.67	142	9.23	148	9.67	151	9.75	153	9.80	156	9.87
	95	103	6.02	125	7.94	142	9.57	147	9.87	150	9.94	152	10.0	155	10.1
	99	103	6.44	125	8.52	141	10.2	144	10.3	147	10.3	149	10.4	151	10.4
	103	103	6.89	125	9.13	138	10.6	141	10.6	145	10.7	145	10.7	145	10.7
	106	103	7.35	125	9.75	136	11.0	140	11.1	140	11.1	140	11.1	140	11.1
	110	103	8.01	125	10.6	134	11.6	134	11.6	134	11.6	134	11.6	134	11.6
	115	103	8.90	115	11.7	116	11.7	116	11.7	116	11.7	116	11.8	117	11.8
	118	100	9.90	100	9.91	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	79.9	7.50	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
100	23	93.4	2.88	114	3.54	129	4.06	144	4.60	159	5.16	169	5.54	184	6.12
	30	93.4	2.96	114	3.65	129	4.19	144	4.75	159	5.33	169	5.73	184	6.33
	40	93.4	3.09	114	3.82	129	4.39	144	4.99	159	5.60	169	6.01	184	6.64
	50	93.4	3.24	114	4.01	129	4.61	144	5.24	159	5.89	169	6.32	181	6.74
	54	93.4	3.30	114	4.09	129	4.71	144	5.35	159	6.01	169	6.45	178	6.70
	58	93.4	3.37	114	4.17	129	4.81	144	5.47	159	6.14	169	6.59	176	6.66
	62	93.4	3.43	114	4.26	129	4.91	144	5.58	159	6.27	169	6.74	173	6.80
	66	93.4	3.50	114	4.35	129	5.02	144	5.71	159	6.62	168	7.14	170	7.18
	70	93.4	3.58	114	4.45	129	5.26	144	6.18	159	7.17	165	7.52	168	7.56
	72	93.4	3.62	114	4.59	129	5.47	144	6.42	159	7.45	164	7.71	167	7.76
	75	93.4	3.75	114	4.86	129	5.79	144	6.80	159	7.90	162	7.99	165	8.04
	79	93.4	4.02	114	5.23	129	6.23	144	7.33	157	8.34	159	8.37	162	8.43
	83	93.4	4.32	114	5.61	129	6.70	144	7.89	155	8.72	157	8.76	159	8.82
	87	93.4	4.62	114	6.03	129	7.20	144	8.49	152	9.10	154	9.14	157	9.20
	91	93.4	4.95	114	6.46	129	7.73	144	9.12	149	9.48	151	9.53	154	9.59
	93	93.4	5.12	114	6.69	129	8.01	144	9.46	148	9.68	150	9.72	153	9.79
	95	93.4	5.29	114	6.93	129	8.30	144	9.80	147	9.87	149	9.92	152	9.99
	99	93.4	5.66	114	7.42	129	8.90	141	10.2	144	10.3	146	10.3	149	10.4
	103	93.4	6.05	114	7.95	129	9.54	139	10.6	142	10.6	144	10.7	145	10.7
	106	93.4	6.44	114	8.48	129	10.2	137	11.0	140	11.1	140	11.1	140	11.1
	110	93.4	7.02	114	9.25	129	11.1	134	11.6	134	11.6	134	11.6	134	11.6
	115	93.4	7.79	114	10.3	116	11.7	116	11.7	116	11.7	116	11.8	117	11.8
	118	93.4	8.28	100	9.91	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	79.9	7.50	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58

Combination	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	84.1	2.59	102	3.16	116	3.62	130	4.09	143	4.58	152	4.91	166	5.42
	30	84.1	2.67	102	3.26	116	3.73	130	4.22	143	4.72	152	5.07	166	5.60
	40	84.1	2.78	102	3.41	116	3.90	130	4.42	143	4.96	152	5.32	166	5.88
	50	84.1	2.90	102	3.57	116	4.10	130	4.64	143	5.21	152	5.59	166	6.18
	54	84.1	2.96	102	3.64	116	4.18	130	4.74	143	5.32	152	5.71	166	6.31
	58	84.1	3.01	102	3.71	116	4.27	130	4.84	143	5.43	152	5.83	166	6.44
	62	84.1	3.07	102	3.79	116	4.36	130	4.95	143	5.55	152	5.96	166	6.58
	66	84.1	3.13	102	3.87	116	4.45	130	5.05	143	5.67	152	6.21	166	7.06
	70	84.1	3.20	102	3.95	116	4.55	130	5.31	143	6.13	152	6.72	164	7.51
	72	84.1	3.23	102	4.00	116	4.72	130	5.52	143	6.37	152	6.98	163	7.70
	75	84.1	3.29	102	4.22	116	4.99	130	5.84	143	6.75	152	7.39	161	7.98
	79	84.1	3.52	102	4.53	116	5.37	130	6.29	143	7.27	152	7.97	159	8.36
	83	84.1	3.78	102	4.86	116	5.77	130	6.76	143	7.83	152	8.59	156	8.74
	87	84.1	4.04	102	5.21	116	6.20	130	7.27	143	8.42	151	9.07	153	9.13
	91	84.1	4.32	102	5.59	116	6.65	130	7.80	143	9.05	148	9.45	151	9.51
	93	84.1	4.47	102	5.78	116	6.88	130	8.08	143	9.38	147	9.65	149	9.71
	95	84.1	4.62	102	5.98	116	7.12	130	8.37	143	9.72	146	9.84	148	9.90
	99	84.1	4.93	102	6.40	116	7.63	130	8.98	141	10.2	143	10.2	146	10.3
	103	84.1	5.26	102	6.85	116	8.18	130	9.63	139	10.6	140	10.6	143	10.7
	106	84.1	5.60	102	7.30	116	8.72	130	10.3	137	11.0	138	11.1	140	11.1
	110	84.1	6.09	102	7.96	116	9.52	130	11.2	134	11.6	134	11.6	134	11.6
	115	84.1	6.75	102	8.84	116	11.7	116	11.7	116	11.7	116	11.8	117	11.8
	118	84.1	7.17	100	9.91	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	79.9	7.50	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
80	23	74.8	2.32	90.9	2.80	103	3.19	115	3.59	127	4.01	135	4.29	148	4.73
	30	74.8	2.38	90.9	2.88	103	3.28	115	3.70	127	4.14	135	4.43	148	4.89
	40	74.8	2.48	90.9	3.01	103	3.43	115	3.88	127	4.33	135	4.65	148	5.13
	50	74.8	2.58	90.9	3.15	103	3.60	115	4.07	127	4.55	135	4.88	148	5.39
	54	74.8	2.63	90.9	3.21	103	3.67	115	4.15	127	4.65	135	4.99	148	5.50
	58	74.8	2.68	90.9	3.27	103	3.74	115	4.24	127	4.74	135	5.09	148	5.62
	62	74.8	2.73	90.9	3.34	103	3.82	115	4.33	127	4.85	135	5.20	148	5.74
	66	74.8	2.78	90.9	3.40	103	3.90	115	4.42	127	4.95	135	5.32	148	5.92
	70	74.8	2.83	90.9	3.47	103	3.99	115	4.52	127	5.18	135	5.65	148	6.40
	72	74.8	2.86	90.9	3.51	103	4.03	115	4.68	127	5.38	135	5.87	148	6.66
	75	74.8	2.90	90.9	3.62	103	4.26	115	4.95	127	5.69	135	6.22	148	7.05
	79	74.8	3.06	90.9	3.89	103	4.58	115	5.32	127	6.13	135	6.70	148	7.60
	83	74.8	3.27	90.9	4.17	103	4.91	115	5.72	127	6.59	135	7.21	148	8.19
	87	74.8	3.50	90.9	4.46	103	5.27	115	6.14	127	7.08	135	7.75	148	8.81
	91	74.8	3.73	90.9	4.78	103	5.64	115	6.59	127	7.60	135	8.32	147	9.43
	93	74.8	3.86	90.9	4.94	103	5.84	115	6.82	127	7.88	135	8.63	146	9.62
	95	74.8	3.99	90.9	5.11	103	6.04	115	7.06	127	8.16	135	8.94	145	9.82
	99	74.8	4.25	90.9	5.46	103	6.47	115	7.56	127	8.75	135	9.59	142	10.2
	103	74.8	4.53	90.9	5.83	103	6.92	115	8.10	127	9.38	135	10.3	139	10.6
	106	74.8	4.82	90.9	6.21	103	7.37	115	8.64	127	10.0	135	11.0	138	11.0
	110	74.8	5.23	90.9	6.76	103	8.04	115	9.43	127	10.9	133	11.6	134	11.6
	115	74.8	5.79	90.9	7.50	103	8.94	115	10.5	116	11.7	116	11.8	117	11.8
	118	74.8	6.15	90.9	7.98	101	9.93	101	9.94	101	9.95	101	9.96	101	9.97
	122	74.8	6.65	80.2	7.52	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
70	23	65.4	2.06	79.6	2.46	90.2	2.78	101	3.11	111	3.46	118	3.70	129	4.07
	30	65.4	2.11	79.6	2.53	90.2	2.86	101	3.21	111	3.57	118	3.82	129	4.20
	40	65.4	2.19	79.6	2.63	90.2	2.98	101	3.35	111	3.74	118	4.00	129	4.40
	50	65.4	2.27	79.6	2.75	90.2	3.12	101	3.51	111	3.92	118	4.20	129	4.63
	54	65.4	2.31	79.6	2.80	90.2	3.18	101	3.58	111	4.00	118	4.28	129	4.72
	58	65.4	2.35	79.6	2.85	90.2	3.24	101	3.65	111	4.08	118	4.37	129	4.82
	62	65.4	2.39	79.6	2.90	90.2	3.31	101	3.73	111	4.17	118	4.47	129	4.92
	66	65.4	2.44	79.6	2.96	90.2	3.37	101	3.81	111	4.26	118	4.56	129	5.03
	70	65.4	2.48	79.6	3.02	90.2	3.44	101	3.89	111	4.35	118	4.68	129	5.28
	72	65.4	2.51	79.6	3.05	90.2	3.48	101	3.93	111	4.47	118	4.86	129	5.49
	75	65.4	2.54	79.6	3.10	90.2	3.58	101	4.13	111	4.73	118	5.14	129	5.81
	79	65.4	2.63	79.6	3.29	90.2	3.85	101	4.44	111	5.08	118	5.54	129	6.25
	83	65.4	2.81	79.6	3.53	90.2	4.12	101	4.77	111	5.46	118	5.95	129	6.72
	87	65.4	3.00	79.6	3.77	90.2	4.42	101	5.11	111	5.86	118	6.39	129	7.23
	91	65.4	3.19	79.6	4.03	90.2	4.72	101	5.48	111	6.28	118	6.85	129	7.76
	93	65.4	3.30	79.6	4.17	90.2	4.89	101	5.67	111	6.51	118	7.10	129	8.04
	95	65.4	3.40	79.6	4.30	90.2	5.05	101	5.86	111	6.73	118	7.35	129	8.33
	99	65.4	3.62	79.6	4.59	90.2	5.40	101	6.27	111	7.21	118	7.88	129	8.93
	103	65.4	3.86	79.6	4.90	90.2	5.77	101	6.71	111	7.72	118	8.44	129	9.57
	106	65.4	4.10	79.6	5.21	90.2	6.14	101	7.15	111	8.24	118	9.01	129	10.2
	110	65.4	4.44	79.6	5.67	90.2	6.68	101	7.79	111	8.99	118	9.83	129	11.2
	115	65.4	4.90	79.6	6.27	90.2	7.42	101	8.66	111	10.0	116	11.8	117	11.8
	118	65.4	5.20	79.6	6.66	90.2	7.89	101	9.22	101	9.95	101	9.96	101	9.97
	122	65.4	5.62	79.6	7.22	80.5	7.53	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58
60	23	56.1	1.81	68.2	2.13	77.3	2.39	86.4	2.66	95.5	2.94	102	3.14	111	3.44
	30	56.1	1.85	68.2	2.19	77.3	2.46	86.4	2.74	95.5	3.03	102	3.23	111	3.54
	40	56.1	1.91	68.2	2.27	77.3	2.56	86.4	2.86	95.5	3.17	102	3.38	111	3.71
	50	56.1	1.98	68.2	2.36	77.3	2.67	86.4	2.98	95.5	3.31	102	3.54	111	3.89
	54	56.1	2.01	68.2	2.41	77.3	2.72	86.4	3.04	95.5	3.38	102	3.61	111	3.97
	58	56.1	2.05	68.2	2.45	77.3	2.77	86.4	3.10	95.5	3.45	102	3.68	111	4.05
	62	56.1	2.08	68.2	2.49	77.3	2.82	86.4	3.16	95.5	3.52	102	3.76	111	4.13
	66	56.1	2.12	68.2	2.54	77.3	2.87	86.4	3.22	95.5	3.59	102	3.84	111	4.22
	70	56.1	2.15	68.2	2.59	77.3	2.93	86.4	3.29	95.5	3.66	102	3.92	111	4.32
	72	56.1	2.17	68.2	2.61	77.3	2.96	86.4	3.32	95.5	3.70	102	3.96	111	4.43
	75	56.1	2.20	68.2	2.65	77.3	3.01	86.4	3.40	95.5	3.85	102	4.18	111	4.68
	79	56.1	2.24	68.2	2.75	77.3	3.18	86.4	3.64	95.5	4.14	102	4.49	111	5.04
	83	56.1	2.38	68.2	2.94	77.3	3.41	86.4	3.91	95.5	4.44	102	4.82	111	5.41
	87	56.1	2.54	68.2	3.14	77.3	3.64	86.4	4.18	95.5	4.76	102	5.16	111	5.81
	91	56.1	2.70	68.2	3.35	77.3	3.89	86.4	4.47	95.5	5.09	102	5.53	111	6.22
	93	56.1	2.78	68.2	3.46	77.3	4.02	86.4	4.62	95.5	5.27	102	5.72	111	6.44
	95	56.1	2.87	68.2	3.57	77.3	4.15	86.4	4.78	95.5	5.45	102	5.92	111	6.67
	99	56.1	3.05	68.2	3.81	77.3	4.43	86.4	5.10	95.5	5.83	102	6.34	111	7.14
	103	56.1	3.24	68.2	4.05	77.3	4.72	86.4	5.45	95.5	6.23	102	6.78	111	7.65
	106	56.1	3.44	68.2	4.30	77.3	5.02	86.4	5.80	95.5	6.64	102	7.22	111	8.16
	110	56.1	3.72	68.2	4.67	77.3	5.46	86.4	6.31	95.5	7.23	102	7.88	111	8.90
	115	56.1	4.10	68.2	5.16	77.3	6.04	86.4	7.00	95.5	8.03	102	8.75	111	9.90
	118	56.1	4.34	68.2	5.47	77.3	6.42	86.4	7.44	95.5	8.54	101	9.96	101	9.97
	122	56.1	4.67	68.2	5.92	77.3	6.95	80.7	7.54	80.9	7.56	81.1	7.57	81.3	7.58

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: (shaded) is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ168PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	142	4.93	172	6.14	195	7.09	218	8.07	236	8.73	239	8.56	244	8.30
	30	142	5.09	172	6.34	195	7.33	218	8.34	231	8.65	234	8.48	238	8.21
	40	142	5.33	172	6.66	195	7.69	218	8.75	223	8.53	226	8.35	231	8.07
	50	142	5.59	172	7.00	195	8.09	212	8.69	216	8.41	219	8.21	223	7.92
	54	142	5.71	172	7.14	195	8.26	209	8.64	213	8.35	216	8.15	220	8.00
	58	142	5.83	172	7.30	195	8.44	206	8.59	210	8.40	213	8.44	217	8.51
	62	142	5.95	172	7.46	195	8.62	202	8.83	207	8.89	210	8.94	214	9.01
	66	142	6.08	172	7.69	195	9.24	199	9.32	204	9.39	207	9.44	211	9.52
	70	142	6.28	172	8.32	192	9.73	196	9.81	201	9.89	204	9.95	208	10.0
	72	142	6.53	172	8.65	191	9.98	195	10.1	199	10.1	202	10.2	206	10.3
	75	142	6.90	172	9.16	188	10.3	193	10.4	197	10.5	200	10.6	204	10.7
	79	142	7.43	172	9.87	185	10.8	190	10.9	194	11.0	197	11.1	201	11.2
	83	142	7.99	172	10.6	182	11.3	187	11.4	191	11.5	194	11.6	198	11.7
	87	142	8.58	172	11.4	179	11.8	184	11.9	188	12.0	191	12.1	195	12.2
	91	142	9.20	172	12.2	176	12.3	180	12.4	185	12.6	188	12.6	191	12.7
	93	142	9.53	170	12.5	175	12.6	179	12.7	183	12.8	186	12.9	188	12.9
	95	142	9.87	169	12.7	173	12.8	177	13.0	182	13.1	184	13.1	184	13.1
	99	142	10.6	166	13.2	170	13.3	174	13.5	177	13.5	177	13.5	177	13.5
	103	142	11.3	163	13.7	167	13.9	169	13.9	169	13.9	169	13.9	169	13.9
	106	142	12.1	160	14.3	163	14.4	163	14.4	163	14.4	164	14.4	164	14.4
	110	142	13.2	156	15.0	156	15.0	156	15.0	156	15.0	156	15.0	156	15.0
	115	134	15.2	135	15.2	135	15.2	135	15.2	136	15.2	136	15.2	136	15.3
	118	117	12.8	117	12.8	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	93.2	9.72	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
120	23	131	4.52	159	5.61	180	6.47	202	7.36	223	8.26	236	8.78	240	8.54
	30	131	4.66	159	5.79	180	6.68	202	7.60	223	8.54	230	8.70	234	8.46
	40	131	4.87	159	6.07	180	7.01	202	7.98	220	8.76	223	8.59	227	8.33
	50	131	5.11	159	6.38	180	7.37	202	8.39	212	8.64	215	8.46	219	8.19
	54	131	5.22	159	6.51	180	7.53	202	8.57	209	8.59	212	8.41	216	8.13
	58	131	5.32	159	6.65	180	7.69	202	8.75	206	8.54	209	8.39	213	8.45
	62	131	5.44	159	6.80	180	7.86	199	8.78	203	8.84	206	8.88	210	8.95
	66	131	5.55	159	6.95	180	8.22	196	9.26	200	9.33	203	9.38	207	9.45
	70	131	5.68	159	7.40	180	8.89	193	9.76	197	9.83	200	9.88	204	9.95
	72	131	5.85	159	7.69	180	9.25	192	10.0	196	10.1	198	10.1	202	10.2
	75	131	6.18	159	8.14	180	9.79	189	10.4	193	10.5	196	10.5	200	10.6
	79	131	6.65	159	8.77	180	10.6	186	10.9	190	11.0	193	11.0	197	11.1
	83	131	7.14	159	9.44	179	11.3	183	11.4	187	11.5	190	11.5	194	11.6
	87	131	7.66	159	10.1	176	11.8	180	11.9	184	12.0	187	12.0	191	12.1
	91	131	8.22	159	10.9	173	12.3	177	12.4	181	12.5	184	12.5	188	12.6
	93	131	8.51	159	11.3	172	12.5	176	12.6	180	12.7	182	12.8	186	12.9
	95	131	8.80	159	11.7	170	12.8	174	12.9	178	13.0	181	13.1	184	13.1
	99	131	9.43	159	12.6	167	13.3	171	13.4	175	13.5	177	13.5	177	13.5
	103	131	10.1	159	13.5	164	13.8	168	13.9	169	13.9	169	13.9	169	13.9
	106	131	10.8	158	14.2	162	14.3	163	14.4	163	14.4	164	14.4	164	14.4
	110	131	11.8	155	15.0	156	15.0	156	15.0	156	15.0	156	15.0	156	15.0
	115	131	13.1	135	15.2	135	15.2	135	15.2	136	15.2	136	15.2	136	15.3
	118	117	12.8	117	12.8	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	93.2	9.72	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
110	23	120	4.12	146	5.09	165	5.86	185	6.65	204	7.47	217	8.02	236	8.78
	30	120	4.24	146	5.25	165	6.05	185	6.87	204	7.72	217	8.29	230	8.71
	40	120	4.44	146	5.50	165	6.34	185	7.21	204	8.10	217	8.70	223	8.59
	50	120	4.65	146	5.78	165	6.67	185	7.58	204	8.52	211	8.71	215	8.46
	54	120	4.74	146	5.90	165	6.81	185	7.74	204	8.70	208	8.66	212	8.41
	58	120	4.84	146	6.02	165	6.95	185	7.91	203	8.77	205	8.61	209	8.39
	62	120	4.94	146	6.15	165	7.10	185	8.08	200	8.78	202	8.82	206	8.88
	66	120	5.04	146	6.29	165	7.26	185	8.52	197	9.27	199	9.32	203	9.38
	70	120	5.15	146	6.54	165	7.82	185	9.22	194	9.77	196	9.81	200	9.88
	72	120	5.21	146	6.79	165	8.13	185	9.59	192	10.0	195	10.1	198	10.1
	75	120	5.50	146	7.19	165	8.61	185	10.2	190	10.4	192	10.4	196	10.5
	79	120	5.91	146	7.74	165	9.28	183	10.8	187	10.9	189	10.9	193	11.0
	83	120	6.34	146	8.32	165	9.99	180	11.3	184	11.4	186	11.4	190	11.5
	87	120	6.80	146	8.94	165	10.7	177	11.8	181	11.9	183	11.9	187	12.0
	91	120	7.29	146	9.60	165	11.5	174	12.3	178	12.4	180	12.4	184	12.5
	93	120	7.54	146	9.94	165	12.0	173	12.5	176	12.6	179	12.7	182	12.8
	95	120	7.80	146	10.3	165	12.4	171	12.8	175	12.9	177	13.0	181	13.1
	99	120	8.35	146	11.0	164	13.2	168	13.3	172	13.4	174	13.5	177	13.5
	103	120	8.93	146	11.8	161	13.7	165	13.8	169	13.9	169	13.9	169	13.9
	106	120	9.52	146	12.6	159	14.2	163	14.4	163	14.4	164	14.4	164	14.4
	110	120	10.4	146	13.8	156	15.0	156	15.0	156	15.0	156	15.0	156	15.0
	115	120	11.5	135	15.2	135	15.2	135	15.2	136	15.2	136	15.2	136	15.3
	118	117	12.8	117	12.8	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	93.2	9.72	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
100	23	109	3.73	133	4.58	150	5.26	168	5.96	186	6.69	197	7.18	215	7.93
	30	109	3.84	133	4.73	150	5.43	168	6.16	186	6.91	197	7.42	215	8.20
	40	109	4.01	133	4.95	150	5.69	168	6.46	186	7.25	197	7.79	215	8.60
	50	109	4.20	133	5.19	150	5.98	168	6.79	186	7.63	197	8.19	211	8.73
	54	109	4.28	133	5.30	150	6.10	168	6.93	186	7.79	197	8.36	208	8.68
	58	109	4.36	133	5.41	150	6.23	168	7.08	186	7.95	197	8.54	205	8.63
	62	109	4.45	133	5.52	150	6.37	168	7.24	186	8.13	197	8.73	202	8.82
	66	109	4.54	133	5.64	150	6.51	168	7.40	186	8.58	196	9.25	199	9.31
	70	109	4.64	133	5.76	150	6.82	168	8.01	186	9.29	192	9.74	196	9.80
	72	109	4.69	133	5.95	150	7.09	168	8.32	186	9.66	191	9.99	194	10.1
	75	109	4.86	133	6.30	150	7.50	168	8.81	186	10.2	189	10.4	192	10.4
	79	109	5.22	133	6.77	150	8.08	168	9.50	183	10.8	186	10.9	189	10.9
	83	109	5.59	133	7.28	150	8.69	168	10.2	180	11.3	183	11.3	186	11.4
	87	109	5.99	133	7.81	150	9.34	168	11.0	177	11.8	180	11.8	183	11.9
	91	109	6.41	133	8.37	150	10.0	168	11.8	174	12.3	177	12.3	180	12.4
	93	109	6.63	133	8.67	150	10.4	168	12.3	173	12.5	175	12.6	178	12.7
	95	109	6.86	133	8.98	150	10.8	168	12.7	171	12.8	174	12.9	177	12.9
	99	109	7.33	133	9.62	150	11.5	165	13.2	168	13.3	170	13.4	174	13.5
	103	109	7.84	133	10.3	150	12.4	162	13.7	165	13.8	167	13.9	169	13.9
	106	109	8.35	133	11.0	150	13.2	160	14.3	163	14.4	164	14.4	164	14.4
	110	109	9.09	133	12.0	150	14.4	156	15.0	156	15.0	156	15.0	156	15.0
	115	109	10.1	133	13.3	135	15.2	135	15.2	136	15.2	136	15.2	136	15.3
	118	109	10.7	117	12.8	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	93.2	9.72	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	98.1	3.36	119	4.10	135	4.68	151	5.30	167	5.93	178	6.36	194	7.02
	30	98.1	3.45	119	4.22	135	4.83	151	5.47	167	6.12	178	6.57	194	7.26
	40	98.1	3.60	119	4.41	135	5.06	151	5.73	167	6.42	178	6.89	194	7.61
	50	98.1	3.76	119	4.62	135	5.31	151	6.02	167	6.75	178	7.25	194	8.01
	54	98.1	3.83	119	4.72	135	5.42	151	6.14	167	6.89	178	7.40	194	8.18
	58	98.1	3.91	119	4.81	135	5.53	151	6.27	167	7.04	178	7.56	194	8.35
	62	98.1	3.98	119	4.91	135	5.65	151	6.41	167	7.19	178	7.73	194	8.53
	66	98.1	4.06	119	5.01	135	5.77	151	6.55	167	7.35	178	8.04	194	9.14
	70	98.1	4.14	119	5.12	135	5.90	151	6.88	167	7.95	178	8.70	192	9.73
	72	98.1	4.19	119	5.18	135	6.12	151	7.15	167	8.26	178	9.05	190	9.97
	75	98.1	4.26	119	5.46	135	6.47	151	7.56	167	8.75	178	9.58	188	10.3
	79	98.1	4.57	119	5.87	135	6.96	151	8.15	167	9.43	178	10.3	185	10.8
	83	98.1	4.89	119	6.30	135	7.48	151	8.76	167	10.1	178	11.1	182	11.3
	87	98.1	5.24	119	6.76	135	8.03	151	9.42	167	10.9	176	11.8	179	11.8
	91	98.1	5.60	119	7.24	135	8.61	151	10.1	167	11.7	173	12.3	176	12.3
	93	98.1	5.79	119	7.49	135	8.92	151	10.5	167	12.2	171	12.5	174	12.6
	95	98.1	5.98	119	7.75	135	9.23	151	10.8	167	12.6	170	12.8	173	12.8
	99	98.1	6.39	119	8.29	135	9.89	151	11.6	165	13.2	167	13.3	170	13.3
	103	98.1	6.82	119	8.87	135	10.6	151	12.5	162	13.7	164	13.8	167	13.8
	106	98.1	7.26	119	9.46	135	11.3	151	13.3	159	14.3	161	14.3	164	14.4
	110	98.1	7.89	119	10.3	135	12.3	151	14.6	156	15.0	156	15.0	156	15.0
	115	98.1	8.75	119	11.5	135	15.2	135	15.2	136	15.2	136	15.2	136	15.3
	118	98.1	9.30	117	12.8	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	93.2	9.72	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
80	23	87.2	3.00	106	3.63	120	4.13	134	4.65	149	5.19	158	5.56	172	6.13
	30	87.2	3.08	106	3.74	120	4.25	134	4.80	149	5.36	158	5.74	172	6.33
	40	87.2	3.21	106	3.90	120	4.45	134	5.02	149	5.62	158	6.02	172	6.64
	50	87.2	3.35	106	4.08	120	4.66	134	5.27	149	5.90	158	6.33	172	6.99
	54	87.2	3.40	106	4.16	120	4.75	134	5.38	149	6.02	158	6.46	172	7.13
	58	87.2	3.47	106	4.24	120	4.85	134	5.49	149	6.15	158	6.60	172	7.29
	62	87.2	3.53	106	4.32	120	4.95	134	5.60	149	6.28	158	6.74	172	7.44
	66	87.2	3.60	106	4.41	120	5.06	134	5.73	149	6.42	158	6.89	172	7.67
	70	87.2	3.67	106	4.50	120	5.16	134	5.85	149	6.71	158	7.33	172	8.30
	72	87.2	3.71	106	4.55	120	5.22	134	6.06	149	6.97	158	7.61	172	8.63
	75	87.2	3.76	106	4.69	120	5.52	134	6.41	149	7.38	158	8.06	172	9.14
	79	87.2	3.96	106	5.04	120	5.93	134	6.90	149	7.94	158	8.68	172	9.85
	83	87.2	4.24	106	5.40	120	6.37	134	7.41	149	8.54	158	9.34	172	10.6
	87	87.2	4.53	106	5.78	120	6.83	134	7.96	149	9.18	158	10.0	172	11.4
	91	87.2	4.84	106	6.19	120	7.31	134	8.53	149	9.85	158	10.8	172	12.2
	93	87.2	5.00	106	6.40	120	7.57	134	8.84	149	10.2	158	11.2	170	12.5
	95	87.2	5.16	106	6.62	120	7.83	134	9.15	149	10.6	158	11.6	169	12.7
	99	87.2	5.51	106	7.07	120	8.38	134	9.80	149	11.3	158	12.4	166	13.2
	103	87.2	5.87	106	7.56	120	8.96	134	10.5	149	12.2	158	13.3	163	13.7
	106	87.2	6.24	106	8.05	120	9.56	134	11.2	149	13.0	158	14.2	160	14.3
	110	87.2	6.78	106	8.76	120	10.4	134	12.2	149	14.2	155	15.0	156	15.0
	115	87.2	7.50	106	9.72	120	11.6	134	13.6	136	15.2	136	15.2	136	15.3
	118	87.2	7.96	106	10.3	117	12.9	118	12.9	118	12.9	118	12.9	118	12.9
	122	87.2	8.62	93.6	9.74	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
70	23	76.3	2.66	92.8	3.19	105	3.60	118	4.04	130	4.49	138	4.80	151	5.27
	30	76.3	2.73	92.8	3.27	105	3.70	118	4.16	130	4.63	138	4.95	151	5.44
	40	76.3	2.83	92.8	3.41	105	3.87	118	4.34	130	4.84	138	5.18	151	5.70
	50	76.3	2.95	92.8	3.56	105	4.04	118	4.55	130	5.08	138	5.44	151	5.99
	54	76.3	3.00	92.8	3.62	105	4.12	118	4.64	130	5.18	138	5.55	151	6.12
	58	76.3	3.05	92.8	3.69	105	4.20	118	4.73	130	5.29	138	5.67	151	6.25
	62	76.3	3.10	92.8	3.76	105	4.28	118	4.83	130	5.40	138	5.79	151	6.38
	66	76.3	3.16	92.8	3.83	105	4.37	118	4.93	130	5.51	138	5.91	151	6.52
	70	76.3	3.22	92.8	3.91	105	4.46	118	5.04	130	5.64	138	6.07	151	6.84
	72	76.3	3.25	92.8	3.95	105	4.51	118	5.09	130	5.80	138	6.30	151	7.11
	75	76.3	3.30	92.8	4.01	105	4.64	118	5.36	130	6.13	138	6.67	151	7.52
	79	76.3	3.41	92.8	4.27	105	4.98	118	5.76	130	6.59	138	7.17	151	8.10
	83	76.3	3.64	92.8	4.57	105	5.34	118	6.18	130	7.08	138	7.71	151	8.71
	87	76.3	3.88	92.8	4.89	105	5.72	118	6.62	130	7.59	138	8.28	151	9.36
	91	76.3	4.14	92.8	5.22	105	6.12	118	7.10	130	8.14	138	8.88	151	10.1
	93	76.3	4.27	92.8	5.40	105	6.33	118	7.34	130	8.43	138	9.20	151	10.4
	95	76.3	4.41	92.8	5.58	105	6.55	118	7.60	130	8.73	138	9.52	151	10.8
	99	76.3	4.70	92.8	5.95	105	7.00	118	8.13	130	9.35	138	10.2	151	11.6
	103	76.3	5.00	92.8	6.35	105	7.47	118	8.69	130	10.0	138	10.9	151	12.4
	106	76.3	5.31	92.8	6.75	105	7.96	118	9.26	130	10.7	138	11.7	151	13.3
	110	76.3	5.76	92.8	7.34	105	8.66	118	10.1	130	11.6	138	12.7	151	14.5
	115	76.3	6.36	92.8	8.13	105	9.61	118	11.2	130	13.0	136	15.2	136	15.3
	118	76.3	6.74	92.8	8.64	105	10.2	118	11.9	118	12.9	118	12.9	118	12.9
	122	76.3	7.28	92.8	9.35	93.9	9.76	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82
60	23	65.4	2.34	79.6	2.76	90.2	3.10	101	3.45	111	3.82	118	4.07	129	4.45
	30	65.4	2.39	79.6	2.83	90.2	3.18	101	3.55	111	3.93	118	4.19	129	4.59
	40	65.4	2.48	79.6	2.94	90.2	3.31	101	3.70	111	4.10	118	4.38	129	4.81
	50	65.4	2.57	79.6	3.06	90.2	3.46	101	3.87	111	4.30	118	4.59	129	5.04
	54	65.4	2.61	79.6	3.12	90.2	3.52	101	3.94	111	4.38	118	4.68	129	5.14
	58	65.4	2.65	79.6	3.17	90.2	3.58	101	4.02	111	4.47	118	4.77	129	5.25
	62	65.4	2.70	79.6	3.23	90.2	3.65	101	4.09	111	4.56	118	4.87	129	5.36
	66	65.4	2.74	79.6	3.29	90.2	3.72	101	4.18	111	4.65	118	4.97	129	5.47
	70	65.4	2.79	79.6	3.35	90.2	3.80	101	4.26	111	4.75	118	5.08	129	5.59
	72	65.4	2.81	79.6	3.38	90.2	3.84	101	4.31	111	4.80	118	5.14	129	5.74
	75	65.4	2.85	79.6	3.43	90.2	3.89	101	4.40	111	5.00	118	5.41	129	6.07
	79	65.4	2.90	79.6	3.57	90.2	4.12	101	4.72	111	5.36	118	5.82	129	6.53
	83	65.4	3.09	79.6	3.81	90.2	4.41	101	5.06	111	5.75	118	6.24	129	7.01
	87	65.4	3.29	79.6	4.07	90.2	4.72	101	5.42	111	6.17	118	6.69	129	7.52
	91	65.4	3.50	79.6	4.34	90.2	5.04	101	5.79	111	6.60	118	7.17	129	8.07
	93	65.4	3.61	79.6	4.48	90.2	5.21	101	5.99	111	6.83	118	7.42	129	8.35
	95	65.4	3.72	79.6	4.63	90.2	5.38	101	6.19	111	7.06	118	7.67	129	8.64
	99	65.4	3.95	79.6	4.93	90.2	5.74	101	6.61	111	7.55	118	8.21	129	9.26
	103	65.4	4.20	79.6	5.25	90.2	6.12	101	7.06	111	8.07	118	8.78	129	9.91
	106	65.4	4.45	79.6	5.58	90.2	6.51	101	7.52	111	8.60	118	9.36	129	10.6
	110	65.4	4.82	79.6	6.05	90.2	7.07	101	8.18	111	9.37	118	10.2	129	11.5
	115	65.4	5.31	79.6	6.69	90.2	7.83	101	9.07	111	10.4	118	11.3	129	12.8
	118	65.4	5.62	79.6	7.09	90.2	8.32	101	9.64	111	11.1	118	12.9	118	12.9
	122	65.4	6.06	79.6	7.67	90.2	9.00	94.1	9.78	94.4	9.79	94.6	9.80	94.9	9.82

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ192PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	162	6.06	197	7.55	223	8.72	250	9.91	270	10.7	273	10.5	278	10.2
	30	162	6.25	197	7.79	223	9.00	250	10.2	264	10.6	267	10.4	272	10.1
	40	162	6.54	197	8.18	223	9.45	250	10.7	255	10.5	259	10.3	264	9.91
	50	162	6.87	197	8.60	223	9.94	242	10.7	247	10.3	250	10.1	255	9.72
	54	162	7.01	197	8.78	223	10.1	238	10.6	243	10.3	247	10.0	251	9.83
	58	162	7.16	197	8.96	223	10.4	235	10.6	240	10.3	243	10.4	248	10.4
	62	162	7.31	197	9.16	223	10.6	231	10.8	236	10.9	240	11.0	245	11.1
	66	162	7.47	197	9.44	223	11.4	228	11.4	233	11.5	236	11.6	241	11.7
	70	162	7.72	197	10.2	220	12.0	224	12.1	229	12.2	233	12.2	238	12.3
	72	162	8.02	197	10.6	218	12.3	223	12.4	228	12.5	231	12.5	236	12.6
	75	162	8.48	197	11.2	215	12.7	220	12.8	225	12.9	228	13.0	233	13.1
	79	162	9.12	197	12.1	212	13.3	217	13.4	222	13.5	225	13.6	230	13.7
	83	162	9.81	197	13.1	208	13.9	213	14.0	218	14.2	221	14.3	226	14.4
	87	162	10.5	197	14.0	205	14.5	210	14.7	215	14.8	218	14.9	223	15.0
	91	162	11.3	196	15.0	201	15.2	206	15.3	211	15.4	214	15.5	219	15.6
	93	162	11.7	195	15.3	200	15.5	205	15.6	209	15.7	213	15.8	215	15.9
	95	162	12.1	193	15.6	198	15.8	203	15.9	208	16.1	210	16.1	210	16.1
	99	162	13.0	189	16.2	194	16.4	199	16.5	202	16.6	202	16.6	202	16.6
	103	162	13.9	186	16.9	191	17.0	193	17.1	193	17.1	193	17.1	193	17.1
	106	162	14.9	183	17.6	187	17.7	187	17.7	187	17.7	187	17.7	187	17.7
	110	162	16.2	178	18.5	178	18.5	178	18.5	178	18.5	178	18.5	178	18.5
	115	154	18.6	154	18.6	154	18.7	155	18.7	155	18.7	155	18.7	155	18.7
	118	133	15.8	134	15.8	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	107	11.9	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
120	23	150	5.55	182	6.89	206	7.95	230	9.04	255	10.1	269	10.8	274	10.5
	30	150	5.72	182	7.11	206	8.21	230	9.34	255	10.5	263	10.7	268	10.4
	40	150	5.99	182	7.46	206	8.61	230	9.80	251	10.8	254	10.5	259	10.2
	50	150	6.28	182	7.84	206	9.06	230	10.3	243	10.6	246	10.4	250	10.1
	54	150	6.41	182	8.00	206	9.25	230	10.5	239	10.5	242	10.3	247	9.99
	58	150	6.54	182	8.17	206	9.45	230	10.7	236	10.5	239	10.3	243	10.4
	62	150	6.68	182	8.35	206	9.65	228	10.8	232	10.9	235	10.9	240	11.0
	66	150	6.82	182	8.53	206	10.1	224	11.4	229	11.5	232	11.5	236	11.6
	70	150	6.97	182	9.09	206	10.9	221	12.0	225	12.1	228	12.1	233	12.2
	72	150	7.18	182	9.45	206	11.4	219	12.3	224	12.4	227	12.4	231	12.5
	75	150	7.59	182	10.0	206	12.0	217	12.7	221	12.8	224	12.9	229	13.0
	79	150	8.16	182	10.8	206	13.0	213	13.3	218	13.5	221	13.5	225	13.6
	83	150	8.77	182	11.6	205	13.8	210	14.0	214	14.1	217	14.1	222	14.3
	87	150	9.41	182	12.5	202	14.5	206	14.6	211	14.7	214	14.8	218	14.9
	91	150	10.1	182	13.4	198	15.1	203	15.2	207	15.3	210	15.4	215	15.5
	93	150	10.4	182	13.9	196	15.4	201	15.5	205	15.6	208	15.7	213	15.8
	95	150	10.8	182	14.4	195	15.7	199	15.8	204	15.9	207	16.0	210	16.1
	99	150	11.6	182	15.4	191	16.3	196	16.4	200	16.6	202	16.6	202	16.6
	103	150	12.4	182	16.6	188	16.9	192	17.1	193	17.1	193	17.1	193	17.1
	106	150	13.2	181	17.5	185	17.6	187	17.7	187	17.7	187	17.7	187	17.7
	110	150	14.4	177	18.4	178	18.5	178	18.5	178	18.5	178	18.5	178	18.5
	115	150	16.1	154	18.6	154	18.7	155	18.7	155	18.7	155	18.7	155	18.7
	118	133	15.8	134	15.8	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	107	11.9	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
110	23	137	5.06	167	6.25	189	7.19	211	8.17	233	9.17	248	9.85	269	10.8
	30	137	5.21	167	6.45	189	7.43	211	8.44	233	9.48	248	10.2	263	10.7
	40	137	5.45	167	6.76	189	7.79	211	8.86	233	9.95	248	10.7	254	10.6
	50	137	5.71	167	7.10	189	8.19	211	9.32	233	10.5	242	10.7	246	10.4
	54	137	5.82	167	7.24	189	8.36	211	9.51	233	10.7	238	10.6	242	10.3
	58	137	5.94	167	7.40	189	8.54	211	9.72	232	10.8	235	10.6	239	10.3
	62	137	6.06	167	7.56	189	8.73	211	9.93	228	10.8	231	10.8	235	10.9
	66	137	6.19	167	7.72	189	8.92	211	10.5	225	11.4	228	11.4	232	11.5
	70	137	6.33	167	8.03	189	9.61	211	11.3	221	12.0	224	12.1	228	12.1
	72	137	6.39	167	8.35	189	9.99	211	11.8	220	12.3	222	12.4	227	12.4
	75	137	6.75	167	8.83	189	10.6	211	12.5	217	12.8	220	12.8	224	12.9
	79	137	7.26	167	9.51	189	11.4	209	13.3	214	13.4	216	13.4	221	13.5
	83	137	7.79	167	10.2	189	12.3	206	13.9	210	14.0	213	14.0	217	14.1
	87	137	8.35	167	11.0	189	13.2	203	14.5	207	14.6	209	14.7	214	14.8
	91	137	8.95	167	11.8	189	14.2	199	15.1	203	15.2	206	15.3	210	15.4
	93	137	9.26	167	12.2	189	14.7	197	15.4	201	15.5	204	15.6	208	15.7
	95	137	9.58	167	12.6	189	15.2	196	15.7	200	15.8	203	15.9	207	16.0
	99	137	10.3	167	13.6	188	16.2	192	16.3	196	16.5	199	16.5	202	16.6
	103	137	11.0	167	14.5	184	16.8	189	16.9	193	17.1	193	17.1	193	17.1
	106	137	11.7	167	15.5	182	17.5	186	17.6	187	17.7	187	17.7	187	17.7
	110	137	12.7	167	16.9	178	18.5	178	18.5	178	18.5	178	18.5	178	18.5
	115	137	14.2	154	18.6	154	18.7	155	18.7	155	18.7	155	18.7	155	18.7
	118	133	15.8	134	15.8	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	107	11.9	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
100	23	125	4.58	152	5.63	172	6.46	192	7.33	212	8.22	226	8.82	246	9.75
	30	125	4.72	152	5.81	172	6.67	192	7.57	212	8.49	226	9.12	246	10.1
	40	125	4.93	152	6.08	172	6.99	192	7.94	212	8.91	226	9.57	246	10.6
	50	125	5.16	152	6.38	172	7.34	192	8.34	212	9.37	226	10.1	241	10.7
	54	125	5.25	152	6.51	172	7.50	192	8.52	212	9.57	226	10.3	238	10.7
	58	125	5.36	152	6.64	172	7.65	192	8.70	212	9.77	226	10.5	234	10.6
	62	125	5.47	152	6.78	172	7.82	192	8.89	212	9.98	226	10.7	231	10.8
	66	125	5.58	152	6.93	172	7.99	192	9.09	212	10.5	223	11.4	227	11.4
	70	125	5.70	152	7.08	172	8.38	192	9.84	212	11.4	220	12.0	224	12.0
	72	125	5.76	152	7.31	172	8.71	192	10.2	212	11.9	218	12.3	222	12.3
	75	125	5.97	152	7.73	172	9.21	192	10.8	212	12.6	216	12.7	219	12.8
	79	125	6.41	152	8.32	172	9.92	192	11.7	210	13.3	212	13.3	216	13.4
	83	125	6.87	152	8.94	172	10.7	192	12.6	206	13.9	209	13.9	213	14.0
	87	125	7.36	152	9.59	172	11.5	192	13.5	203	14.5	205	14.6	209	14.7
	91	125	7.88	152	10.3	172	12.3	192	14.5	199	15.1	202	15.2	206	15.3
	93	125	8.15	152	10.7	172	12.8	192	15.1	198	15.4	200	15.5	204	15.6
	95	125	8.43	152	11.0	172	13.2	192	15.6	196	15.7	198	15.8	202	15.9
	99	125	9.01	152	11.8	172	14.2	189	16.2	192	16.3	195	16.4	199	16.5
	103	125	9.63	152	12.6	172	15.2	185	16.8	189	16.9	191	17.0	193	17.1
	106	125	10.3	152	13.5	172	16.2	182	17.5	186	17.7	187	17.7	187	17.7
	110	125	11.2	152	14.7	172	17.7	178	18.5	178	18.5	178	18.5	178	18.5
	115	125	12.4	152	16.4	154	18.7	155	18.7	155	18.7	155	18.7	155	18.7
	118	125	13.2	134	15.8	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	107	11.9	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	112	4.13	136	5.03	155	5.75	173	6.51	191	7.28	203	7.81	221	8.63
	30	112	4.24	136	5.19	155	5.93	173	6.71	191	7.52	203	8.07	221	8.91
	40	112	4.42	136	5.42	155	6.21	173	7.04	191	7.89	203	8.47	221	9.35
	50	112	4.62	136	5.68	155	6.52	173	7.39	191	8.29	203	8.91	221	9.84
	54	112	4.71	136	5.79	155	6.65	173	7.55	191	8.47	203	9.09	221	10.0
	58	112	4.80	136	5.91	155	6.79	173	7.71	191	8.65	203	9.29	221	10.3
	62	112	4.89	136	6.03	155	6.94	173	7.87	191	8.84	203	9.49	221	10.5
	66	112	4.99	136	6.16	155	7.09	173	8.05	191	9.03	203	9.88	221	11.2
	70	112	5.09	136	6.29	155	7.24	173	8.45	191	9.76	203	10.7	219	12.0
	72	112	5.14	136	6.36	155	7.52	173	8.78	191	10.1	203	11.1	217	12.3
	75	112	5.23	136	6.71	155	7.95	173	9.29	191	10.7	203	11.8	215	12.7
	79	112	5.61	136	7.21	155	8.55	173	10.0	191	11.6	203	12.7	211	13.3
	83	112	6.01	136	7.74	155	9.19	173	10.8	191	12.5	203	13.7	208	13.9
	87	112	6.43	136	8.30	155	9.86	173	11.6	191	13.4	201	14.4	204	14.5
	91	112	6.88	136	8.89	155	10.6	173	12.4	191	14.4	198	15.1	201	15.1
	93	112	7.11	136	9.20	155	11.0	173	12.9	191	14.9	196	15.4	199	15.5
	95	112	7.35	136	9.52	155	11.3	173	13.3	191	15.5	194	15.7	197	15.8
	99	112	7.84	136	10.2	155	12.2	173	14.3	188	16.2	191	16.3	194	16.4
	103	112	8.37	136	10.9	155	13.0	173	15.3	185	16.8	187	16.9	191	17.0
	106	112	8.91	136	11.6	155	13.9	173	16.4	182	17.5	185	17.6	187	17.7
	110	112	9.69	136	12.7	155	15.2	173	17.9	178	18.5	178	18.5	178	18.5
	115	112	10.7	136	14.1	154	18.7	155	18.7	155	18.7	155	18.7	155	18.7
	118	112	11.4	134	15.8	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	107	11.9	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
80	23	99.7	3.69	121	4.46	137	5.07	154	5.71	170	6.38	181	6.83	197	7.53
	30	99.7	3.79	121	4.59	137	5.23	154	5.89	170	6.58	181	7.06	197	7.78
	40	99.7	3.94	121	4.79	137	5.46	154	6.17	170	6.90	181	7.40	197	8.16
	50	99.7	4.11	121	5.01	137	5.73	154	6.47	170	7.25	181	7.77	197	8.58
	54	99.7	4.18	121	5.11	137	5.84	154	6.61	170	7.40	181	7.94	197	8.76
	58	99.7	4.26	121	5.21	137	5.96	154	6.74	170	7.55	181	8.11	197	8.95
	62	99.7	4.34	121	5.31	137	6.08	154	6.88	170	7.71	181	8.28	197	9.14
	66	99.7	4.42	121	5.42	137	6.21	154	7.03	170	7.88	181	8.46	197	9.42
	70	99.7	4.51	121	5.53	137	6.34	154	7.19	170	8.24	181	9.00	197	10.2
	72	99.7	4.55	121	5.59	137	6.42	154	7.45	170	8.56	181	9.35	197	10.6
	75	99.7	4.62	121	5.76	137	6.78	154	7.88	170	9.06	181	9.90	197	11.2
	79	99.7	4.87	121	6.19	137	7.28	154	8.47	170	9.76	181	10.7	197	12.1
	83	99.7	5.21	121	6.63	137	7.82	154	9.10	170	10.5	181	11.5	197	13.0
	87	99.7	5.57	121	7.10	137	8.38	154	9.77	170	11.3	181	12.3	197	14.0
	91	99.7	5.95	121	7.60	137	8.98	154	10.5	170	12.1	181	13.3	196	15.0
	93	99.7	6.14	121	7.86	137	9.30	154	10.9	170	12.5	181	13.7	195	15.3
	95	99.7	6.34	121	8.13	137	9.62	154	11.2	170	13.0	181	14.2	193	15.6
	99	99.7	6.77	121	8.69	137	10.3	154	12.0	170	13.9	181	15.3	189	16.2
	103	99.7	7.21	121	9.28	137	11.0	154	12.9	170	14.9	181	16.4	186	16.9
	106	99.7	7.67	121	9.88	137	11.7	154	13.8	170	15.9	180	17.4	183	17.6
	110	99.7	8.33	121	10.8	137	12.8	154	15.0	170	17.4	177	18.4	178	18.5
	115	99.7	9.21	121	11.9	137	14.2	154	16.7	155	18.7	155	18.7	155	18.7
	118	99.7	9.78	121	12.7	134	15.8	134	15.8	135	15.8	135	15.9	135	15.9
	122	99.7	10.6	107	12.0	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
70	23	87.2	3.27	106	3.91	120	4.42	134	4.96	149	5.51	158	5.89	172	6.48
	30	87.2	3.35	106	4.02	120	4.55	134	5.11	149	5.68	158	6.08	172	6.69
	40	87.2	3.48	106	4.19	120	4.75	134	5.34	149	5.95	158	6.36	172	7.01
	50	87.2	3.62	106	4.37	120	4.97	134	5.59	149	6.24	158	6.68	172	7.36
	54	87.2	3.68	106	4.45	120	5.06	134	5.70	149	6.36	158	6.82	172	7.51
	58	87.2	3.74	106	4.53	120	5.16	134	5.81	149	6.49	158	6.96	172	7.67
	62	87.2	3.81	106	4.62	120	5.26	134	5.93	149	6.63	158	7.11	172	7.84
	66	87.2	3.88	106	4.71	120	5.37	134	6.06	149	6.77	158	7.26	172	8.01
	70	87.2	3.95	106	4.80	120	5.48	134	6.19	149	6.92	158	7.46	172	8.41
	72	87.2	3.99	106	4.85	120	5.54	134	6.26	149	7.12	158	7.74	172	8.73
	75	87.2	4.05	106	4.93	120	5.70	134	6.58	149	7.52	158	8.19	172	9.24
	79	87.2	4.18	106	5.24	120	6.12	134	7.07	149	8.09	158	8.81	172	9.95
	83	87.2	4.47	106	5.61	120	6.56	134	7.59	149	8.69	158	9.47	172	10.7
	87	87.2	4.77	106	6.00	120	7.03	134	8.14	149	9.33	158	10.2	172	11.5
	91	87.2	5.09	106	6.42	120	7.52	134	8.72	149	10.0	158	10.9	172	12.4
	93	87.2	5.25	106	6.63	120	7.78	134	9.02	149	10.4	158	11.3	172	12.8
	95	87.2	5.42	106	6.85	120	8.04	134	9.33	149	10.7	158	11.7	172	13.3
	99	87.2	5.77	106	7.31	120	8.59	134	9.98	149	11.5	158	12.5	172	14.2
	103	87.2	6.14	106	7.80	120	9.18	134	10.7	149	12.3	158	13.4	172	15.2
	106	87.2	6.52	106	8.30	120	9.78	134	11.4	149	13.1	158	14.3	172	16.3
	110	87.2	7.07	106	9.02	120	10.6	134	12.4	149	14.3	158	15.7	172	17.8
	115	87.2	7.81	106	9.99	120	11.8	134	13.8	149	15.9	155	18.7	155	18.7
	118	87.2	8.28	106	10.6	120	12.6	134	14.7	135	15.8	135	15.9	135	15.9
	122	87.2	8.94	106	11.5	107	12.0	108	12.0	108	12.0	108	12.0	108	12.1
60	23	74.8	2.88	90.9	3.39	103	3.81	115	4.24	127	4.69	135	5.00	148	5.47
	30	74.8	2.94	90.9	3.48	103	3.91	115	4.36	127	4.83	135	5.15	148	5.64
	40	74.8	3.04	90.9	3.62	103	4.07	115	4.55	127	5.04	135	5.38	148	5.90
	50	74.8	3.16	90.9	3.76	103	4.25	115	4.75	127	5.28	135	5.64	148	6.19
	54	74.8	3.21	90.9	3.83	103	4.32	115	4.84	127	5.38	135	5.75	148	6.32
	58	74.8	3.26	90.9	3.90	103	4.40	115	4.93	127	5.48	135	5.86	148	6.45
	62	74.8	3.31	90.9	3.97	103	4.49	115	5.03	127	5.60	135	5.98	148	6.58
	66	74.8	3.37	90.9	4.04	103	4.57	115	5.13	127	5.71	135	6.11	148	6.72
	70	74.8	3.43	90.9	4.12	103	4.66	115	5.24	127	5.83	135	6.24	148	6.87
	72	74.8	3.46	90.9	4.15	103	4.71	115	5.29	127	5.90	135	6.31	148	7.05
	75	74.8	3.50	90.9	4.22	103	4.78	115	5.41	127	6.14	135	6.65	148	7.46
	79	74.8	3.57	90.9	4.38	103	5.07	115	5.80	127	6.59	135	7.14	148	8.02
	83	74.8	3.79	90.9	4.68	103	5.42	115	6.22	127	7.07	135	7.67	148	8.61
	87	74.8	4.04	90.9	5.00	103	5.80	115	6.65	127	7.57	135	8.22	148	9.24
	91	74.8	4.30	90.9	5.34	103	6.19	115	7.12	127	8.11	135	8.81	148	9.91
	93	74.8	4.43	90.9	5.51	103	6.40	115	7.36	127	8.39	135	9.11	148	10.3
	95	74.8	4.57	90.9	5.69	103	6.61	115	7.61	127	8.67	135	9.43	148	10.6
	99	74.8	4.86	90.9	6.06	103	7.05	115	8.12	127	9.28	135	10.1	148	11.4
	103	74.8	5.16	90.9	6.45	103	7.52	115	8.67	127	9.91	135	10.8	148	12.2
	106	74.8	5.47	90.9	6.85	103	8.00	115	9.23	127	10.6	135	11.5	148	13.0
	110	74.8	5.92	90.9	7.43	103	8.69	115	10.0	127	11.5	135	12.5	148	14.2
	115	74.8	6.52	90.9	8.21	103	9.62	115	11.1	127	12.8	135	13.9	148	15.8
	118	74.8	6.90	90.9	8.71	103	10.2	115	11.8	127	13.6	135	15.9	135	15.9
	122	74.8	7.44	90.9	9.42	103	11.1	108	12.0	108	12.0	108	12.0	108	12.1

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ216PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	182	7.26	222	9.05	251	10.4	281	11.9	304	12.9	308	12.6	313	12.2
	30	182	7.49	222	9.34	251	10.8	281	12.3	297	12.7	301	12.5	306	12.1
	40	182	7.84	222	9.80	251	11.3	281	12.9	287	12.6	291	12.3	297	11.9
	50	182	8.24	222	10.3	251	11.9	272	12.8	278	12.4	281	12.1	287	11.7
	54	182	8.40	222	10.5	251	12.2	268	12.7	274	12.3	277	12.0	283	11.8
	58	182	8.58	222	10.7	251	12.4	264	12.7	270	12.4	273	12.4	279	12.5
	62	182	8.76	222	11.0	251	12.7	260	13.0	266	13.1	270	13.2	275	13.3
	66	182	8.96	222	11.3	251	13.6	256	13.7	262	13.8	266	13.9	271	14.0
	70	182	9.25	222	12.2	247	14.3	253	14.5	258	14.6	262	14.6	267	14.8
	72	182	9.61	222	12.7	245	14.7	251	14.8	256	14.9	260	15.0	265	15.1
	75	182	10.2	222	13.5	242	15.2	248	15.4	253	15.5	257	15.6	262	15.7
	79	182	10.9	222	14.5	238	16.0	244	16.1	249	16.2	253	16.3	259	16.5
	83	182	11.8	222	15.7	234	16.7	240	16.8	245	17.0	249	17.1	255	17.2
	87	182	12.6	222	16.8	230	17.4	236	17.6	241	17.7	245	17.8	251	18.0
	91	182	13.6	221	18.0	226	18.2	232	18.3	238	18.5	241	18.6	246	18.7
	93	182	14.0	219	18.4	225	18.5	230	18.7	236	18.9	239	19.0	241	19.1
	95	182	14.5	217	18.7	223	18.9	228	19.1	234	19.3	237	19.3	237	19.3
	99	182	15.6	213	19.5	219	19.7	224	19.8	227	19.9	227	19.9	227	19.9
	103	182	16.7	209	20.2	215	20.4	217	20.5	217	20.5	217	20.5	217	20.5
	106	182	17.8	206	21.0	210	21.2	210	21.2	210	21.2	210	21.2	210	21.2
	110	182	19.5	200	22.1	200	22.1	201	22.1	201	22.1	201	22.1	201	22.2
	115	173	22.3	173	22.3	174	22.4	174	22.4	174	22.4	175	22.4	175	22.5
	118	150	18.9	151	18.9	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	120	14.3	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
120	23	168	6.65	205	8.26	232	9.53	259	10.8	287	12.2	303	12.9	308	12.6
	30	168	6.86	205	8.53	232	9.84	259	11.2	287	12.6	296	12.8	301	12.5
	40	168	7.18	205	8.94	232	10.3	259	11.7	283	12.9	286	12.6	291	12.3
	50	168	7.53	205	9.40	232	10.9	259	12.4	273	12.7	277	12.5	282	12.1
	54	168	7.68	205	9.59	232	11.1	259	12.6	269	12.6	273	12.4	278	12.0
	58	168	7.84	205	9.80	232	11.3	259	12.9	265	12.6	269	12.3	274	12.4
	62	168	8.01	205	10.0	232	11.6	256	12.9	261	13.0	265	13.1	270	13.2
	66	168	8.18	205	10.2	232	12.1	252	13.6	257	13.7	261	13.8	266	13.9
	70	168	8.36	205	10.9	232	13.1	248	14.4	254	14.5	257	14.5	262	14.7
	72	168	8.61	205	11.3	232	13.6	247	14.7	252	14.8	255	14.9	260	15.0
	75	168	9.10	205	12.0	232	14.4	244	15.3	249	15.4	252	15.5	257	15.6
	79	168	9.79	205	12.9	232	15.6	240	16.0	245	16.1	248	16.2	253	16.3
	83	168	10.5	205	13.9	231	16.6	236	16.7	241	16.9	244	17.0	249	17.1
	87	168	11.3	205	14.9	227	17.3	232	17.5	237	17.6	240	17.7	246	17.9
	91	168	12.1	205	16.1	223	18.1	228	18.2	233	18.4	237	18.5	242	18.6
	93	168	12.5	205	16.6	221	18.4	226	18.6	231	18.7	235	18.8	240	19.0
	95	168	13.0	205	17.2	219	18.8	224	19.0	229	19.1	233	19.2	237	19.3
	99	168	13.9	205	18.5	215	19.5	220	19.7	225	19.9	227	19.9	227	19.9
	103	168	14.9	205	19.8	211	20.3	216	20.5	217	20.5	217	20.5	217	20.5
	106	168	15.9	203	20.9	208	21.1	210	21.2	210	21.2	210	21.2	210	21.2
	110	168	17.3	199	22.1	200	22.1	201	22.1	201	22.1	201	22.1	201	22.2
	115	168	19.3	173	22.3	174	22.4	174	22.4	174	22.4	175	22.4	175	22.5
	118	150	18.9	151	18.9	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	120	14.3	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
110	23	154	6.06	188	7.49	213	8.62	238	9.80	263	11.0	279	11.8	303	12.9
	30	154	6.25	188	7.73	213	8.91	238	10.1	263	11.4	279	12.2	296	12.8
	40	154	6.53	188	8.10	213	9.34	238	10.6	263	11.9	279	12.8	286	12.6
	50	154	6.84	188	8.51	213	9.82	238	11.2	263	12.5	272	12.8	276	12.5
	54	154	6.98	188	8.68	213	10.0	238	11.4	263	12.8	268	12.7	273	12.4
	58	154	7.12	188	8.87	213	10.2	238	11.6	261	12.9	264	12.7	269	12.3
	62	154	7.27	188	9.06	213	10.5	238	11.9	257	12.9	260	13.0	265	13.1
	66	154	7.42	188	9.26	213	10.7	238	12.5	253	13.7	256	13.7	261	13.8
	70	154	7.58	188	9.63	213	11.5	238	13.6	249	14.4	252	14.4	257	14.5
	72	154	7.67	188	10.0	213	12.0	238	14.1	247	14.7	250	14.8	255	14.9
	75	154	8.10	188	10.6	213	12.7	238	15.0	244	15.3	247	15.4	252	15.5
	79	154	8.70	188	11.4	213	13.7	236	15.9	240	16.0	243	16.1	248	16.2
	83	154	9.34	188	12.3	213	14.7	232	16.6	236	16.8	240	16.8	244	17.0
	87	154	10.0	188	13.2	213	15.8	228	17.4	233	17.5	236	17.6	240	17.7
	91	154	10.7	188	14.1	213	17.0	224	18.1	229	18.2	232	18.3	236	18.5
	93	154	11.1	188	14.6	213	17.6	222	18.5	227	18.6	230	18.7	234	18.8
	95	154	11.5	188	15.2	213	18.3	220	18.8	225	19.0	228	19.1	233	19.2
	99	154	12.3	188	16.3	211	19.4	216	19.6	221	19.7	224	19.8	227	19.9
	103	154	13.1	188	17.4	208	20.1	212	20.3	217	20.5	217	20.5	217	20.5
	106	154	14.0	188	18.6	205	21.0	209	21.2	210	21.2	210	21.2	210	21.2
	110	154	15.3	188	20.3	200	22.1	201	22.1	201	22.1	201	22.1	201	22.2
	115	154	17.0	173	22.3	174	22.4	174	22.4	174	22.4	175	22.4	175	22.5
	118	150	18.9	151	18.9	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	120	14.3	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
100	23	140	5.50	170	6.75	193	7.75	216	8.78	239	9.85	254	10.6	277	11.7
	30	140	5.66	170	6.96	193	8.00	216	9.07	239	10.2	254	10.9	277	12.1
	40	140	5.91	170	7.29	193	8.38	216	9.51	239	10.7	254	11.5	277	12.7
	50	140	6.18	170	7.65	193	8.80	216	10.0	239	11.2	254	12.1	271	12.9
	54	140	6.30	170	7.80	193	8.99	216	10.2	239	11.5	254	12.3	267	12.8
	58	140	6.42	170	7.96	193	9.18	216	10.4	239	11.7	254	12.6	263	12.7
	62	140	6.55	170	8.13	193	9.37	216	10.7	239	12.0	254	12.9	260	13.0
	66	140	6.69	170	8.30	193	9.58	216	10.9	239	12.6	251	13.6	256	13.7
	70	140	6.83	170	8.49	193	10.0	216	11.8	239	13.7	247	14.3	252	14.4
	72	140	6.90	170	8.77	193	10.4	216	12.3	239	14.2	246	14.7	250	14.8
	75	140	7.15	170	9.27	193	11.0	216	13.0	239	15.1	243	15.3	247	15.3
	79	140	7.68	170	9.97	193	11.9	216	14.0	236	15.9	239	16.0	243	16.1
	83	140	8.24	170	10.7	193	12.8	216	15.1	232	16.6	235	16.7	239	16.8
	87	140	8.82	170	11.5	193	13.7	216	16.2	228	17.4	231	17.4	235	17.6
	91	140	9.44	170	12.3	193	14.8	216	17.4	224	18.1	227	18.2	231	18.3
	93	140	9.77	170	12.8	193	15.3	216	18.0	222	18.5	225	18.6	229	18.7
	95	140	10.1	170	13.2	193	15.8	216	18.7	220	18.8	223	18.9	227	19.1
	99	140	10.8	170	14.2	193	17.0	212	19.4	216	19.6	219	19.7	223	19.8
	103	140	11.5	170	15.2	193	18.2	208	20.2	212	20.3	215	20.4	217	20.5
	106	140	12.3	170	16.2	193	19.4	205	21.0	210	21.2	210	21.2	210	21.2
	110	140	13.4	170	17.7	193	21.2	201	22.1	201	22.1	201	22.1	201	22.2
	115	140	14.9	170	19.6	174	22.4	174	22.4	174	22.4	175	22.4	175	22.5
	118	140	15.8	151	18.9	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	120	14.3	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	126	4.95	153	6.03	174	6.90	194	7.80	215	8.73	229	9.37	249	10.3
	30	126	5.09	153	6.22	174	7.11	194	8.05	215	9.02	229	9.68	249	10.7
	40	126	5.30	153	6.50	174	7.45	194	8.44	215	9.46	229	10.2	249	11.2
	50	126	5.54	153	6.81	174	7.82	194	8.86	215	9.94	229	10.7	249	11.8
	54	126	5.64	153	6.94	174	7.98	194	9.05	215	10.1	229	10.9	249	12.0
	58	126	5.75	153	7.08	174	8.14	194	9.24	215	10.4	229	11.1	249	12.3
	62	126	5.86	153	7.23	174	8.31	194	9.44	215	10.6	229	11.4	249	12.6
	66	126	5.98	153	7.38	174	8.49	194	9.64	215	10.8	229	11.8	249	13.5
	70	126	6.10	153	7.54	174	8.68	194	10.1	215	11.7	229	12.8	247	14.3
	72	126	6.16	153	7.62	174	9.01	194	10.5	215	12.2	229	13.3	245	14.7
	75	126	6.27	153	8.04	174	9.53	194	11.1	215	12.9	229	14.1	242	15.2
	79	126	6.73	153	8.65	174	10.2	194	12.0	215	13.9	229	15.2	238	16.0
	83	126	7.20	153	9.28	174	11.0	194	12.9	215	14.9	229	16.4	234	16.7
	87	126	7.71	153	9.95	174	11.8	194	13.9	215	16.1	226	17.3	230	17.4
	91	126	8.24	153	10.7	174	12.7	194	14.9	215	17.3	222	18.0	226	18.2
	93	126	8.52	153	11.0	174	13.1	194	15.4	215	17.9	220	18.4	224	18.5
	95	126	8.81	153	11.4	174	13.6	194	16.0	215	18.6	218	18.8	222	18.9
	99	126	9.40	153	12.2	174	14.6	194	17.1	212	19.4	214	19.5	218	19.6
	103	126	10.0	153	13.1	174	15.6	194	18.4	208	20.2	211	20.3	214	20.4
	106	126	10.7	153	13.9	174	16.6	194	19.6	205	21.0	208	21.1	210	21.2
	110	126	11.6	153	15.2	174	18.2	194	21.4	201	22.1	201	22.1	201	22.2
	115	126	12.9	153	16.9	174	22.4	174	22.4	174	22.4	175	22.4	175	22.5
	118	126	13.7	151	18.9	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	120	14.3	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
80	23	112	4.42	136	5.35	155	6.08	173	6.85	191	7.65	203	8.19	221	9.03
	30	112	4.54	136	5.50	155	6.27	173	7.06	191	7.89	203	8.46	221	9.33
	40	112	4.72	136	5.74	155	6.55	173	7.39	191	8.27	203	8.87	221	9.78
	50	112	4.93	136	6.01	155	6.87	173	7.76	191	8.69	203	9.32	221	10.3
	54	112	5.01	136	6.12	155	7.00	173	7.92	191	8.87	203	9.51	221	10.5
	58	112	5.10	136	6.24	155	7.14	173	8.08	191	9.05	203	9.72	221	10.7
	62	112	5.20	136	6.36	155	7.29	173	8.25	191	9.25	203	9.93	221	11.0
	66	112	5.30	136	6.49	155	7.44	173	8.43	191	9.45	203	10.1	221	11.3
	70	112	5.40	136	6.63	155	7.61	173	8.62	191	9.88	203	10.8	221	12.2
	72	112	5.46	136	6.70	155	7.69	173	8.93	191	10.3	203	11.2	221	12.7
	75	112	5.54	136	6.91	155	8.12	173	9.44	191	10.9	203	11.9	221	13.5
	79	112	5.84	136	7.42	155	8.73	173	10.2	191	11.7	203	12.8	221	14.5
	83	112	6.25	136	7.95	155	9.37	173	10.9	191	12.6	203	13.8	221	15.6
	87	112	6.67	136	8.52	155	10.0	173	11.7	191	13.5	203	14.8	221	16.8
	91	112	7.13	136	9.11	155	10.8	173	12.6	191	14.5	203	15.9	221	18.0
	93	112	7.36	136	9.42	155	11.1	173	13.0	191	15.0	203	16.5	219	18.4
	95	112	7.60	136	9.74	155	11.5	173	13.5	191	15.6	203	17.1	217	18.7
	99	112	8.11	136	10.4	155	12.3	173	14.4	191	16.7	203	18.3	213	19.5
	103	112	8.64	136	11.1	155	13.2	173	15.5	191	17.9	203	19.6	209	20.2
	106	112	9.19	136	11.8	155	14.1	173	16.5	191	19.1	203	20.9	206	21.0
	110	112	9.98	136	12.9	155	15.3	173	18.0	191	20.9	199	22.1	201	22.2
	115	112	11.0	136	14.3	155	17.1	173	20.0	174	22.4	175	22.4	175	22.5
	118	112	11.7	136	15.2	151	18.9	151	19.0	152	19.0	152	19.0	152	19.0
	122	112	12.7	120	14.3	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
70	23	98.1	3.92	119	4.69	135	5.30	151	5.94	167	6.61	178	7.06	194	7.77
	30	98.1	4.02	119	4.82	135	5.45	151	6.12	167	6.81	178	7.29	194	8.01
	40	98.1	4.17	119	5.02	135	5.69	151	6.40	167	7.13	178	7.63	194	8.40
	50	98.1	4.34	119	5.24	135	5.95	151	6.70	167	7.48	178	8.01	194	8.83
	54	98.1	4.41	119	5.33	135	6.07	151	6.83	167	7.63	178	8.17	194	9.01
	58	98.1	4.49	119	5.43	135	6.19	151	6.97	167	7.79	178	8.34	194	9.20
	62	98.1	4.57	119	5.54	135	6.31	151	7.11	167	7.95	178	8.52	194	9.40
	66	98.1	4.65	119	5.65	135	6.44	151	7.26	167	8.12	178	8.71	194	9.60
	70	98.1	4.74	119	5.76	135	6.57	151	7.42	167	8.30	178	8.94	194	10.1
	72	98.1	4.78	119	5.82	135	6.64	151	7.50	167	8.53	178	9.28	194	10.5
	75	98.1	4.85	119	5.91	135	6.84	151	7.89	167	9.02	178	9.82	194	11.1
	79	98.1	5.02	119	6.29	135	7.34	151	8.48	167	9.70	178	10.6	194	11.9
	83	98.1	5.36	119	6.73	135	7.87	151	9.10	167	10.4	178	11.4	194	12.8
	87	98.1	5.72	119	7.20	135	8.43	151	9.75	167	11.2	178	12.2	194	13.8
	91	98.1	6.10	119	7.69	135	9.01	151	10.4	167	12.0	178	13.1	194	14.8
	93	98.1	6.29	119	7.95	135	9.32	151	10.8	167	12.4	178	13.5	194	15.3
	95	98.1	6.50	119	8.21	135	9.64	151	11.2	167	12.8	178	14.0	194	15.9
	99	98.1	6.92	119	8.76	135	10.3	151	12.0	167	13.8	178	15.0	194	17.0
	103	98.1	7.36	119	9.35	135	11.0	151	12.8	167	14.7	178	16.1	194	18.3
	106	98.1	7.82	119	9.94	135	11.7	151	13.6	167	15.7	178	17.2	194	19.5
	110	98.1	8.48	119	10.8	135	12.8	151	14.9	167	17.1	178	18.8	194	21.3
	115	98.1	9.36	119	12.0	135	14.2	151	16.5	167	19.1	175	22.4	175	22.5
	118	98.1	9.92	119	12.7	135	15.1	151	17.6	152	19.0	152	19.0	152	19.0
	122	98.1	10.7	119	13.8	121	14.4	121	14.4	121	14.4	122	14.4	122	14.5
60	23	84.1	3.45	102	4.07	116	4.56	130	5.08	143	5.62	152	5.99	166	6.56
	30	84.1	3.53	102	4.17	116	4.69	130	5.22	143	5.78	152	6.17	166	6.76
	40	84.1	3.65	102	4.33	116	4.88	130	5.45	143	6.04	152	6.45	166	7.08
	50	84.1	3.79	102	4.51	116	5.09	130	5.70	143	6.33	152	6.76	166	7.42
	54	84.1	3.84	102	4.59	116	5.18	130	5.80	143	6.45	152	6.89	166	7.57
	58	84.1	3.91	102	4.67	116	5.28	130	5.91	143	6.57	152	7.03	166	7.73
	62	84.1	3.97	102	4.75	116	5.38	130	6.03	143	6.71	152	7.17	166	7.89
	66	84.1	4.04	102	4.84	116	5.48	130	6.15	143	6.85	152	7.32	166	8.06
	70	84.1	4.11	102	4.93	116	5.59	130	6.28	143	6.99	152	7.48	166	8.24
	72	84.1	4.14	102	4.98	116	5.65	130	6.34	143	7.07	152	7.56	166	8.46
	75	84.1	4.20	102	5.05	116	5.73	130	6.48	143	7.36	152	7.97	166	8.94
	79	84.1	4.28	102	5.25	116	6.07	130	6.95	143	7.90	152	8.56	166	9.61
	83	84.1	4.54	102	5.62	116	6.50	130	7.45	143	8.47	152	9.19	166	10.3
	87	84.1	4.84	102	6.00	116	6.95	130	7.98	143	9.08	152	9.85	166	11.1
	91	84.1	5.15	102	6.40	116	7.42	130	8.53	143	9.72	152	10.6	166	11.9
	93	84.1	5.31	102	6.60	116	7.67	130	8.82	143	10.1	152	10.9	166	12.3
	95	84.1	5.48	102	6.82	116	7.92	130	9.12	143	10.4	152	11.3	166	12.7
	99	84.1	5.82	102	7.26	116	8.45	130	9.74	143	11.1	152	12.1	166	13.6
	103	84.1	6.18	102	7.73	116	9.01	130	10.4	143	11.9	152	12.9	166	14.6
	106	84.1	6.56	102	8.21	116	9.59	130	11.1	143	12.7	152	13.8	166	15.6
	110	84.1	7.10	102	8.91	116	10.4	130	12.0	143	13.8	152	15.0	166	17.0
	115	84.1	7.82	102	9.85	116	11.5	130	13.4	143	15.3	152	16.7	166	18.9
	118	84.1	8.28	102	10.4	116	12.2	130	14.2	143	16.3	152	19.0	152	19.0
	122	84.1	8.92	102	11.3	116	13.3	121	14.4	121	14.4	122	14.4	122	14.5

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ240PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	202	8.46	246	10.5	279	12.2	312	13.9	338	15.0	342	14.7	348	14.2
	30	202	8.73	246	10.9	279	12.6	312	14.3	330	14.9	334	14.6	340	14.1
	40	202	9.14	246	11.4	279	13.2	312	15.0	319	14.7	323	14.3	330	13.9
	50	202	9.60	246	12.0	279	13.9	302	14.9	308	14.4	313	14.1	319	13.6
	54	202	9.80	246	12.3	279	14.2	298	14.8	304	14.3	308	14.0	314	13.7
	58	202	10.0	246	12.5	279	14.5	294	14.7	300	14.4	304	14.5	310	14.6
	62	202	10.2	246	12.8	279	14.8	289	15.2	295	15.3	300	15.3	306	15.5
	66	202	10.4	246	13.2	279	15.9	285	16.0	291	16.1	295	16.2	301	16.3
	70	202	10.8	246	14.3	274	16.7	281	16.8	287	17.0	291	17.1	297	17.2
	72	202	11.2	246	14.8	272	17.1	278	17.3	285	17.4	289	17.5	295	17.6
	75	202	11.8	246	15.7	269	17.8	275	17.9	281	18.1	285	18.2	292	18.3
	79	202	12.8	246	16.9	265	18.6	271	18.8	277	18.9	281	19.0	287	19.2
	83	202	13.7	246	18.2	260	19.5	266	19.6	273	19.8	277	19.9	283	20.1
	87	202	14.7	246	19.6	256	20.3	262	20.5	268	20.7	272	20.8	279	21.0
	91	202	15.8	246	21.0	252	21.2	258	21.4	264	21.6	268	21.7	274	21.9
	93	202	16.4	243	21.4	249	21.6	256	21.8	262	22.0	266	22.1	268	22.2
	95	202	16.9	241	21.8	247	22.0	253	22.2	260	22.4	263	22.6	263	22.6
	99	202	18.2	237	22.7	243	22.9	249	23.1	252	23.2	252	23.2	252	23.2
	103	202	19.5	232	23.6	239	23.8	241	23.9	242	23.9	242	23.9	242	23.9
	106	202	20.8	229	24.5	233	24.7	233	24.7	234	24.7	234	24.7	234	24.7
	110	202	22.7	223	25.8	223	25.8	223	25.8	223	25.8	223	25.8	223	25.8
	115	192	26.0	192	26.0	193	26.1	193	26.1	194	26.1	194	26.2	194	26.2
	118	167	22.0	167	22.1	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	133	16.7	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
120	23	187	7.76	227	9.63	258	11.1	288	12.6	318	14.2	337	15.1	342	14.7
	30	187	8.00	227	9.94	258	11.5	288	13.0	318	14.7	329	14.9	335	14.5
	40	187	8.37	227	10.4	258	12.0	288	13.7	314	15.0	318	14.7	324	14.3
	50	187	8.78	227	11.0	258	12.7	288	14.4	303	14.8	307	14.5	313	14.1
	54	187	8.96	227	11.2	258	12.9	288	14.7	299	14.7	303	14.4	309	14.0
	58	187	9.14	227	11.4	258	13.2	288	15.0	295	14.7	299	14.4	304	14.5
	62	187	9.33	227	11.7	258	13.5	285	15.1	290	15.2	294	15.2	300	15.4
	66	187	9.53	227	11.9	258	14.1	280	15.9	286	16.0	290	16.1	296	16.2
	70	187	9.74	227	12.7	258	15.3	276	16.7	282	16.9	286	17.0	291	17.1
	72	187	10.0	227	13.2	258	15.9	274	17.2	280	17.3	283	17.4	289	17.5
	75	187	10.6	227	14.0	258	16.8	271	17.8	276	17.9	280	18.0	286	18.2
	79	187	11.4	227	15.1	258	18.1	266	18.7	272	18.8	276	18.9	281	19.0
	83	187	12.3	227	16.2	256	19.4	262	19.5	268	19.7	271	19.8	277	19.9
	87	187	13.2	227	17.4	252	20.2	258	20.4	263	20.5	267	20.6	273	20.8
	91	187	14.1	227	18.7	248	21.1	253	21.2	259	21.4	263	21.5	268	21.7
	93	187	14.6	227	19.4	245	21.5	251	21.7	257	21.8	261	22.0	266	22.1
	95	187	15.1	227	20.1	243	21.9	249	22.1	255	22.3	258	22.4	263	22.6
	99	187	16.2	227	21.6	239	22.8	245	23.0	250	23.2	252	23.2	252	23.2
	103	187	17.3	227	23.1	235	23.6	240	23.8	242	23.9	242	23.9	242	23.9
	106	187	18.5	226	24.4	231	24.6	233	24.7	234	24.7	234	24.7	234	24.7
	110	187	20.2	221	25.8	223	25.8	223	25.8	223	25.8	223	25.8	223	25.8
	115	187	22.5	192	26.0	193	26.1	193	26.1	194	26.1	194	26.2	194	26.2
	118	167	22.0	167	22.1	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	133	16.7	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
110	23	171	7.07	208	8.74	236	10.1	264	11.4	292	12.8	310	13.8	336	15.1
	30	171	7.28	208	9.01	236	10.4	264	11.8	292	13.2	310	14.2	329	14.9
	40	171	7.61	208	9.44	236	10.9	264	12.4	292	13.9	310	14.9	318	14.7
	50	171	7.98	208	9.92	236	11.4	264	13.0	292	14.6	302	14.9	307	14.5
	54	171	8.14	208	10.1	236	11.7	264	13.3	292	14.9	298	14.9	303	14.4
	58	171	8.30	208	10.3	236	11.9	264	13.6	290	15.1	293	14.8	298	14.4
	62	171	8.47	208	10.6	236	12.2	264	13.9	285	15.1	289	15.1	294	15.2
	66	171	8.65	208	10.8	236	12.5	264	14.6	281	15.9	285	16.0	290	16.1
	70	171	8.84	208	11.2	236	13.4	264	15.8	277	16.8	280	16.8	285	17.0
	72	171	8.94	208	11.7	236	14.0	264	16.5	275	17.2	278	17.3	283	17.4
	75	171	9.44	208	12.3	236	14.8	264	17.4	271	17.8	275	17.9	280	18.0
	79	171	10.1	208	13.3	236	15.9	262	18.5	267	18.7	271	18.8	276	18.9
	83	171	10.9	208	14.3	236	17.1	258	19.4	263	19.5	266	19.6	271	19.8
	87	171	11.7	208	15.3	236	18.4	253	20.2	258	20.4	262	20.5	267	20.6
	91	171	12.5	208	16.5	236	19.8	249	21.1	254	21.3	258	21.4	263	21.5
	93	171	12.9	208	17.1	236	20.5	247	21.5	252	21.7	255	21.8	261	22.0
	95	171	13.4	208	17.7	236	21.3	244	21.9	250	22.1	253	22.2	258	22.4
	99	171	14.3	208	18.9	235	22.6	240	22.8	245	23.0	249	23.1	252	23.2
	103	171	15.3	208	20.3	231	23.5	236	23.7	241	23.9	242	23.9	242	23.9
	106	171	16.3	208	21.7	227	24.5	233	24.7	234	24.7	234	24.7	234	24.7
	110	171	17.8	208	23.7	223	25.8	223	25.8	223	25.8	223	25.8	223	25.8
	115	171	19.8	192	26.0	193	26.1	193	26.1	194	26.1	194	26.2	194	26.2
	118	167	22.0	167	22.1	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	133	16.7	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
100	23	156	6.41	189	7.87	215	9.03	240	10.2	265	11.5	282	12.3	307	13.6
	30	156	6.59	189	8.11	215	9.32	240	10.6	265	11.9	282	12.7	307	14.1
	40	156	6.88	189	8.49	215	9.77	240	11.1	265	12.4	282	13.4	307	14.8
	50	156	7.21	189	8.91	215	10.3	240	11.7	265	13.1	282	14.1	301	15.0
	54	156	7.34	189	9.09	215	10.5	240	11.9	265	13.4	282	14.4	297	14.9
	58	156	7.49	189	9.28	215	10.7	240	12.2	265	13.7	282	14.7	293	14.8
	62	156	7.64	189	9.48	215	10.9	240	12.4	265	14.0	282	15.0	288	15.1
	66	156	7.80	189	9.68	215	11.2	240	12.7	265	14.7	279	15.9	284	16.0
	70	156	7.96	189	9.90	215	11.7	240	13.7	265	15.9	275	16.7	280	16.8
	72	156	8.05	189	10.2	215	12.2	240	14.3	265	16.6	273	17.1	278	17.3
	75	156	8.34	189	10.8	215	12.9	240	15.1	265	17.6	270	17.8	274	17.9
	79	156	8.95	189	11.6	215	13.9	240	16.3	262	18.5	265	18.6	270	18.7
	83	156	9.60	189	12.5	215	14.9	240	17.6	258	19.4	261	19.5	266	19.6
	87	156	10.3	189	13.4	215	16.0	240	18.9	253	20.2	257	20.3	261	20.5
	91	156	11.0	189	14.4	215	17.2	240	20.3	249	21.1	252	21.2	257	21.3
	93	156	11.4	189	14.9	215	17.8	240	21.0	247	21.5	250	21.6	255	21.8
	95	156	11.8	189	15.4	215	18.5	240	21.8	245	22.0	248	22.1	253	22.2
	99	156	12.6	189	16.5	215	19.8	236	22.7	240	22.8	244	22.9	248	23.1
	103	156	13.5	189	17.7	215	21.2	231	23.5	236	23.7	239	23.8	242	23.9
	106	156	14.3	189	18.9	215	22.7	228	24.5	233	24.7	234	24.7	234	24.7
	110	156	15.6	189	20.6	215	24.8	223	25.8	223	25.8	223	25.8	223	25.8
	115	156	17.3	189	22.9	193	26.1	193	26.1	194	26.1	194	26.2	194	26.2
	118	156	18.4	167	22.1	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	133	16.7	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	140	5.77	170	7.03	193	8.04	216	9.09	239	10.2	254	10.9	277	12.1
	30	140	5.93	170	7.25	193	8.29	216	9.38	239	10.5	254	11.3	277	12.5
	40	140	6.18	170	7.58	193	8.68	216	9.83	239	11.0	254	11.8	277	13.1
	50	140	6.46	170	7.94	193	9.11	216	10.3	239	11.6	254	12.4	277	13.7
	54	140	6.58	170	8.09	193	9.30	216	10.5	239	11.8	254	12.7	277	14.0
	58	140	6.70	170	8.26	193	9.49	216	10.8	239	12.1	254	13.0	277	14.3
	62	140	6.83	170	8.43	193	9.69	216	11.0	239	12.3	254	13.3	277	14.6
	66	140	6.97	170	8.61	193	9.90	216	11.2	239	12.6	254	13.8	277	15.7
	70	140	7.11	170	8.79	193	10.1	216	11.8	239	13.6	254	14.9	274	16.7
	72	140	7.19	170	8.89	193	10.5	216	12.3	239	14.2	254	15.5	272	17.1
	75	140	7.31	170	9.38	193	11.1	216	13.0	239	15.0	254	16.4	269	17.8
	79	140	7.84	170	10.1	193	11.9	216	14.0	239	16.2	254	17.7	264	18.6
	83	140	8.40	170	10.8	193	12.8	216	15.0	239	17.4	254	19.1	260	19.5
	87	140	8.99	170	11.6	193	13.8	216	16.2	239	18.7	251	20.2	256	20.3
	91	140	9.61	170	12.4	193	14.8	216	17.4	239	20.1	247	21.0	251	21.2
	93	140	9.93	170	12.9	193	15.3	216	18.0	239	20.9	245	21.5	249	21.6
	95	140	10.3	170	13.3	193	15.8	216	18.6	239	21.6	243	21.9	247	22.0
	99	140	11.0	170	14.2	193	17.0	216	20.0	235	22.6	238	22.7	243	22.9
	103	140	11.7	170	15.2	193	18.2	216	21.4	231	23.5	234	23.6	238	23.8
	106	140	12.5	170	16.2	193	19.4	216	22.9	228	24.5	231	24.6	234	24.7
	110	140	13.5	170	17.7	193	21.2	216	25.0	223	25.8	223	25.8	223	25.8
	115	140	15.0	170	19.7	193	26.1	193	26.1	194	26.1	194	26.2	194	26.2
	118	140	16.0	167	22.1	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	133	16.7	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
80	23	125	5.16	152	6.23	172	7.09	192	7.99	212	8.91	226	9.55	246	10.5
	30	125	5.29	152	6.41	172	7.30	192	8.23	212	9.20	226	9.86	246	10.9
	40	125	5.51	152	6.69	172	7.64	192	8.62	212	9.64	226	10.3	246	11.4
	50	125	5.74	152	7.00	172	8.00	192	9.05	212	10.1	226	10.9	246	12.0
	54	125	5.84	152	7.14	172	8.16	192	9.23	212	10.3	226	11.1	246	12.2
	58	125	5.95	152	7.27	172	8.33	192	9.42	212	10.6	226	11.3	246	12.5
	62	125	6.06	152	7.42	172	8.50	192	9.62	212	10.8	226	11.6	246	12.8
	66	125	6.18	152	7.57	172	8.68	192	9.83	212	11.0	226	11.8	246	13.2
	70	125	6.30	152	7.73	172	8.87	192	10.0	212	11.5	226	12.6	246	14.2
	72	125	6.36	152	7.81	172	8.97	192	10.4	212	12.0	226	13.1	246	14.8
	75	125	6.46	152	8.06	172	9.47	192	11.0	212	12.7	226	13.8	246	15.7
	79	125	6.81	152	8.65	172	10.2	192	11.8	212	13.6	226	14.9	246	16.9
	83	125	7.28	152	9.27	172	10.9	192	12.7	212	14.7	226	16.0	246	18.2
	87	125	7.78	152	9.93	172	11.7	192	13.7	212	15.8	226	17.2	246	19.6
	91	125	8.31	152	10.6	172	12.6	192	14.7	212	16.9	226	18.5	245	21.0
	93	125	8.58	152	11.0	172	13.0	192	15.2	212	17.5	226	19.2	243	21.4
	95	125	8.87	152	11.4	172	13.4	192	15.7	212	18.1	226	19.9	241	21.8
	99	125	9.45	152	12.1	172	14.4	192	16.8	212	19.5	226	21.3	237	22.7
	103	125	10.1	152	13.0	172	15.4	192	18.0	212	20.9	226	22.9	232	23.6
	106	125	10.7	152	13.8	172	16.4	192	19.2	212	22.3	225	24.4	229	24.5
	110	125	11.6	152	15.0	172	17.9	192	21.0	212	24.3	221	25.7	223	25.8
	115	125	12.9	152	16.7	172	19.9	192	23.4	194	26.1	194	26.2	194	26.2
	118	125	13.7	152	17.7	168	22.1	168	22.1	168	22.1	169	22.2	169	22.2
	122	125	14.8	134	16.7	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
70	23	109	4.57	133	5.47	150	6.18	168	6.93	186	7.70	197	8.23	215	9.05
	30	109	4.69	133	5.62	150	6.36	168	7.13	186	7.94	197	8.49	215	9.34
	40	109	4.86	133	5.85	150	6.64	168	7.46	186	8.31	197	8.89	215	9.79
	50	109	5.06	133	6.11	150	6.94	168	7.81	186	8.72	197	9.34	215	10.3
	54	109	5.14	133	6.22	150	7.07	168	7.97	186	8.89	197	9.53	215	10.5
	58	109	5.23	133	6.33	150	7.21	168	8.13	186	9.08	197	9.73	215	10.7
	62	109	5.33	133	6.46	150	7.35	168	8.29	186	9.27	197	9.93	215	11.0
	66	109	5.42	133	6.58	150	7.50	168	8.47	186	9.47	197	10.1	215	11.2
	70	109	5.52	133	6.71	150	7.66	168	8.65	186	9.67	197	10.4	215	11.7
	72	109	5.58	133	6.78	150	7.74	168	8.74	186	9.95	197	10.8	215	12.2
	75	109	5.66	133	6.89	150	7.97	168	9.20	186	10.5	197	11.4	215	12.9
	79	109	5.85	133	7.33	150	8.56	168	9.88	186	11.3	197	12.3	215	13.9
	83	109	6.25	133	7.85	150	9.17	168	10.6	186	12.1	197	13.2	215	15.0
	87	109	6.67	133	8.39	150	9.82	168	11.4	186	13.0	197	14.2	215	16.1
	91	109	7.11	133	8.97	150	10.5	168	12.2	186	14.0	197	15.2	215	17.3
	93	109	7.34	133	9.27	150	10.9	168	12.6	186	14.5	197	15.8	215	17.9
	95	109	7.57	133	9.57	150	11.2	168	13.0	186	15.0	197	16.3	215	18.5
	99	109	8.06	133	10.2	150	12.0	168	13.9	186	16.0	197	17.5	215	19.9
	103	109	8.58	133	10.9	150	12.8	168	14.9	186	17.2	197	18.8	215	21.3
	106	109	9.11	133	11.6	150	13.7	168	15.9	186	18.3	197	20.0	215	22.7
	110	109	9.88	133	12.6	150	14.9	168	17.3	186	20.0	197	21.9	215	24.9
	115	109	10.9	133	14.0	150	16.5	168	19.3	186	22.2	194	26.2	194	26.2
	118	109	11.6	133	14.8	150	17.5	168	20.5	168	22.1	169	22.2	169	22.2
	122	109	12.5	133	16.1	134	16.8	134	16.8	135	16.8	135	16.8	136	16.9
60	23	93.4	4.02	114	4.74	129	5.32	144	5.92	159	6.55	169	6.98	184	7.65
	30	93.4	4.11	114	4.86	129	5.46	144	6.09	159	6.74	169	7.19	184	7.88
	40	93.4	4.25	114	5.05	129	5.69	144	6.35	159	7.04	169	7.52	184	8.25
	50	93.4	4.41	114	5.26	129	5.93	144	6.64	159	7.37	169	7.88	184	8.65
	54	93.4	4.48	114	5.35	129	6.04	144	6.76	159	7.52	169	8.03	184	8.83
	58	93.4	4.55	114	5.44	129	6.15	144	6.89	159	7.66	169	8.19	184	9.01
	62	93.4	4.63	114	5.54	129	6.27	144	7.03	159	7.82	169	8.36	184	9.20
	66	93.4	4.71	114	5.64	129	6.39	144	7.17	159	7.98	169	8.54	184	9.39
	70	93.4	4.79	114	5.75	129	6.52	144	7.32	159	8.15	169	8.72	184	9.60
	72	93.4	4.83	114	5.81	129	6.58	144	7.40	159	8.24	169	8.82	184	9.86
	75	93.4	4.90	114	5.89	129	6.68	144	7.56	159	8.57	169	9.29	184	10.4
	79	93.4	4.99	114	6.13	129	7.08	144	8.11	159	9.21	169	9.98	184	11.2
	83	93.4	5.30	114	6.55	129	7.58	144	8.69	159	9.88	169	10.7	184	12.0
	87	93.4	5.64	114	6.99	129	8.10	144	9.30	159	10.6	169	11.5	184	12.9
	91	93.4	6.00	114	7.46	129	8.65	144	9.94	159	11.3	169	12.3	184	13.8
	93	93.4	6.19	114	7.70	129	8.94	144	10.3	159	11.7	169	12.7	184	14.3
	95	93.4	6.39	114	7.95	129	9.24	144	10.6	159	12.1	169	13.2	184	14.8
	99	93.4	6.79	114	8.47	129	9.85	144	11.4	159	13.0	169	14.1	184	15.9
	103	93.4	7.21	114	9.01	129	10.5	144	12.1	159	13.9	169	15.1	184	17.0
	106	93.4	7.64	114	9.58	129	11.2	144	12.9	159	14.8	169	16.1	184	18.1
	110	93.4	8.27	114	10.4	129	12.1	144	14.0	159	16.1	169	17.5	184	19.8
	115	93.4	9.11	114	11.5	129	13.4	144	15.6	159	17.9	169	19.5	184	22.0
	118	93.4	9.65	114	12.2	129	14.3	144	16.5	159	19.0	169	22.2	169	22.2
	122	93.4	10.4	114	13.2	129	15.5	134	16.8	135	16.8	135	16.8	136	16.9

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ264PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	223	8.73	271	10.9	307	12.6	343	14.3	371	15.5	376	15.2	383	14.7
	30	223	9.01	271	11.2	307	13.0	343	14.8	363	15.3	368	15.0	374	14.5
	40	223	9.44	271	11.8	307	13.6	343	15.5	351	15.1	356	14.8	362	14.3
	50	223	9.91	271	12.4	307	14.3	333	15.4	339	14.9	344	14.5	351	14.0
	54	223	10.1	271	12.7	307	14.6	328	15.3	334	14.8	339	14.4	346	14.2
	58	223	10.3	271	12.9	307	14.9	323	15.2	330	14.9	334	15.0	341	15.1
	62	223	10.5	271	13.2	307	15.3	318	15.6	325	15.8	329	15.8	336	16.0
	66	223	10.8	271	13.6	307	16.4	313	16.5	320	16.6	325	16.7	331	16.9
	70	223	11.1	271	14.7	302	17.2	309	17.4	315	17.5	320	17.6	327	17.8
	72	223	11.6	271	15.3	299	17.7	306	17.8	313	18.0	318	18.1	324	18.2
	75	223	12.2	271	16.2	296	18.3	303	18.5	309	18.6	314	18.7	321	18.9
	79	223	13.2	271	17.5	291	19.2	298	19.4	305	19.5	309	19.6	316	19.8
	83	223	14.1	271	18.8	286	20.1	293	20.3	300	20.4	304	20.6	311	20.7
	87	223	15.2	271	20.3	282	21.0	288	21.2	295	21.3	300	21.5	306	21.7
	91	223	16.3	270	21.7	277	21.9	284	22.1	290	22.3	295	22.4	301	22.6
	93	223	16.9	268	22.1	274	22.3	281	22.5	288	22.7	292	22.8	295	22.9
	95	223	17.5	265	22.5	272	22.7	279	23.0	286	23.2	289	23.3	289	23.3
	99	223	18.7	261	23.4	267	23.6	274	23.9	277	24.0	277	24.0	277	24.0
	103	223	20.1	256	24.3	263	24.5	266	24.7	266	24.7	266	24.7	266	24.7
	106	223	21.4	252	25.3	257	25.5	257	25.5	257	25.5	257	25.5	257	25.5
	110	223	23.4	245	26.6	245	26.6	245	26.6	245	26.6	245	26.7	245	26.7
	115	211	26.8	212	26.9	212	26.9	213	26.9	213	27.0	213	27.0	214	27.0
	118	183	22.7	184	22.8	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	146	17.2	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
120	23	206	8.00	250	9.94	283	11.5	317	13.0	350	14.6	370	15.5	376	15.1
	30	206	8.25	250	10.3	283	11.8	317	13.5	350	15.1	362	15.4	368	15.0
	40	206	8.64	250	10.8	283	12.4	317	14.1	346	15.5	350	15.2	356	14.8
	50	206	9.06	250	11.3	283	13.1	317	14.9	334	15.3	338	15.0	344	14.5
	54	206	9.24	250	11.5	283	13.3	317	15.2	329	15.2	333	14.9	339	14.4
	58	206	9.43	250	11.8	283	13.6	317	15.5	324	15.1	328	14.9	335	15.0
	62	206	9.63	250	12.0	283	13.9	313	15.5	319	15.7	324	15.7	330	15.8
	66	206	9.84	250	12.3	283	14.6	308	16.4	315	16.5	319	16.6	325	16.7
	70	206	10.1	250	13.1	283	15.8	304	17.3	310	17.4	314	17.5	320	17.6
	72	206	10.4	250	13.6	283	16.4	301	17.7	308	17.9	312	17.9	318	18.1
	75	206	10.9	250	14.4	283	17.4	298	18.4	304	18.5	308	18.6	314	18.8
	79	206	11.8	250	15.5	283	18.7	293	19.3	299	19.4	303	19.5	310	19.7
	83	206	12.6	250	16.7	282	20.0	288	20.1	294	20.3	299	20.4	305	20.6
	87	206	13.6	250	18.0	277	20.9	283	21.0	290	21.2	294	21.3	300	21.5
	91	206	14.6	250	19.3	272	21.7	279	21.9	285	22.1	289	22.2	295	22.4
	93	206	15.1	250	20.0	270	22.2	276	22.4	283	22.5	287	22.7	293	22.9
	95	206	15.6	250	20.7	268	22.6	274	22.8	280	23.0	284	23.1	289	23.3
	99	206	16.7	250	22.3	263	23.5	269	23.7	275	23.9	277	24.0	277	24.0
	103	206	17.9	250	23.9	258	24.4	264	24.6	266	24.7	266	24.7	266	24.7
	106	206	19.1	248	25.2	255	25.4	257	25.5	257	25.5	257	25.5	257	25.5
	110	206	20.8	243	26.6	245	26.6	245	26.6	245	26.6	245	26.7	245	26.7
	115	206	23.2	212	26.9	212	26.9	213	26.9	213	27.0	213	27.0	214	27.0
	118	183	22.7	184	22.8	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	146	17.2	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
110	23	188	7.30	229	9.02	260	10.4	290	11.8	321	13.2	341	14.2	370	15.6
	30	188	7.52	229	9.30	260	10.7	290	12.2	321	13.7	341	14.7	362	15.4
	40	188	7.86	229	9.75	260	11.2	290	12.8	321	14.3	341	15.4	350	15.2
	50	188	8.24	229	10.2	260	11.8	290	13.4	321	15.1	332	15.4	338	15.0
	54	188	8.40	229	10.4	260	12.1	290	13.7	321	15.4	327	15.3	333	14.9
	58	188	8.57	229	10.7	260	12.3	290	14.0	319	15.5	323	15.3	328	14.9
	62	188	8.74	229	10.9	260	12.6	290	14.3	314	15.6	318	15.6	324	15.7
	66	188	8.93	229	11.1	260	12.9	290	15.1	309	16.4	313	16.5	319	16.6
	70	188	9.12	229	11.6	260	13.9	290	16.3	304	17.3	308	17.4	314	17.5
	72	188	9.22	229	12.0	260	14.4	290	17.0	302	17.7	306	17.8	312	17.9
	75	188	9.74	229	12.7	260	15.3	290	18.0	299	18.4	302	18.5	308	18.6
	79	188	10.5	229	13.7	260	16.4	288	19.1	294	19.3	298	19.4	303	19.5
	83	188	11.2	229	14.7	260	17.7	283	20.0	289	20.2	293	20.3	299	20.4
	87	188	12.0	229	15.8	260	19.0	278	20.9	284	21.0	288	21.1	294	21.3
	91	188	12.9	229	17.0	260	20.5	274	21.8	279	21.9	283	22.0	289	22.2
	93	188	13.4	229	17.6	260	21.2	271	22.2	277	22.4	281	22.5	287	22.7
	95	188	13.8	229	18.2	260	22.0	269	22.7	275	22.8	278	22.9	284	23.1
	99	188	14.8	229	19.6	258	23.4	264	23.5	270	23.7	274	23.9	277	24.0
	103	188	15.8	229	21.0	254	24.2	259	24.4	265	24.6	266	24.7	266	24.7
	106	188	16.9	229	22.4	250	25.2	256	25.5	257	25.5	257	25.5	257	25.5
	110	188	18.4	229	24.4	245	26.6	245	26.6	245	26.6	245	26.7	245	26.7
	115	188	20.4	212	26.9	212	26.9	213	26.9	213	27.0	213	27.0	214	27.0
	118	183	22.7	184	22.8	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	146	17.2	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
100	23	171	6.61	208	8.12	236	9.32	264	10.6	292	11.9	310	12.7	338	14.1
	30	171	6.81	208	8.38	236	9.62	264	10.9	292	12.2	310	13.1	338	14.5
	40	171	7.10	208	8.77	236	10.1	264	11.4	292	12.8	310	13.8	338	15.2
	50	171	7.44	208	9.20	236	10.6	264	12.0	292	13.5	310	14.5	332	15.5
	54	171	7.58	208	9.38	236	10.8	264	12.3	292	13.8	310	14.8	327	15.4
	58	171	7.73	208	9.58	236	11.0	264	12.5	292	14.1	310	15.1	322	15.3
	62	171	7.88	208	9.78	236	11.3	264	12.8	292	14.4	310	15.5	317	15.6
	66	171	8.05	208	9.99	236	11.5	264	13.1	292	15.2	307	16.4	312	16.5
	70	171	8.22	208	10.2	236	12.1	264	14.2	292	16.5	302	17.3	308	17.4
	72	171	8.30	208	10.5	236	12.6	264	14.7	292	17.1	300	17.7	305	17.8
	75	171	8.61	208	11.2	236	13.3	264	15.6	292	18.1	297	18.3	302	18.5
	79	171	9.24	208	12.0	236	14.3	264	16.8	288	19.1	292	19.2	297	19.4
	83	171	9.91	208	12.9	236	15.4	264	18.1	284	20.0	287	20.1	292	20.2
	87	171	10.6	208	13.8	236	16.5	264	19.5	279	20.9	282	21.0	287	21.1
	91	171	11.4	208	14.8	236	17.8	264	20.9	274	21.8	277	21.9	283	22.0
	93	171	11.8	208	15.4	236	18.4	264	21.7	272	22.2	275	22.3	280	22.5
	95	171	12.2	208	15.9	236	19.1	264	22.5	269	22.7	273	22.8	278	22.9
	99	171	13.0	208	17.0	236	20.4	259	23.4	264	23.6	268	23.7	273	23.8
	103	171	13.9	208	18.2	236	21.9	254	24.3	260	24.4	263	24.6	266	24.7
	106	171	14.8	208	19.5	236	23.4	251	25.3	256	25.5	257	25.5	257	25.5
	110	171	16.1	208	21.2	236	25.6	245	26.6	245	26.6	245	26.7	245	26.7
	115	171	17.9	208	23.6	212	26.9	213	26.9	213	27.0	213	27.0	214	27.0
	118	171	19.0	184	22.8	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	146	17.2	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	154	5.95	188	7.26	213	8.30	238	9.38	263	10.5	279	11.3	304	12.4
	30	154	6.12	188	7.48	213	8.56	238	9.68	263	10.8	279	11.6	304	12.9
	40	154	6.38	188	7.82	213	8.96	238	10.2	263	11.4	279	12.2	304	13.5
	50	154	6.67	188	8.19	213	9.41	238	10.7	263	12.0	279	12.8	304	14.2
	54	154	6.79	188	8.35	213	9.60	238	10.9	263	12.2	279	13.1	304	14.5
	58	154	6.92	188	8.52	213	9.80	238	11.1	263	12.5	279	13.4	304	14.8
	62	154	7.05	188	8.70	213	10.0	238	11.4	263	12.7	279	13.7	304	15.1
	66	154	7.19	188	8.88	213	10.2	238	11.6	263	13.0	279	14.2	304	16.2
	70	154	7.34	188	9.07	213	10.4	238	12.2	263	14.1	279	15.4	301	17.2
	72	154	7.42	188	9.17	213	10.8	238	12.7	263	14.6	279	16.0	299	17.7
	75	154	7.55	188	9.68	213	11.5	238	13.4	263	15.5	279	17.0	295	18.3
	79	154	8.09	188	10.4	213	12.3	238	14.4	263	16.7	279	18.3	291	19.2
	83	154	8.67	188	11.2	213	13.3	238	15.5	263	18.0	279	19.7	286	20.1
	87	154	9.28	188	12.0	213	14.2	238	16.7	263	19.3	276	20.8	281	21.0
	91	154	9.92	188	12.8	213	15.3	238	17.9	263	20.8	272	21.7	276	21.8
	93	154	10.3	188	13.3	213	15.8	238	18.6	263	21.5	269	22.1	274	22.3
	95	154	10.6	188	13.7	213	16.4	238	19.2	263	22.3	267	22.6	272	22.7
	99	154	11.3	188	14.7	213	17.5	238	20.6	259	23.4	262	23.5	267	23.6
	103	154	12.1	188	15.7	213	18.8	238	22.1	254	24.3	257	24.4	262	24.5
	106	154	12.9	188	16.8	213	20.0	238	23.6	251	25.3	254	25.4	257	25.5
	110	154	14.0	188	18.3	213	21.9	238	25.8	245	26.6	245	26.7	245	26.7
	115	154	15.5	188	20.3	212	26.9	213	26.9	213	27.0	213	27.0	214	27.0
	118	154	16.5	184	22.8	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	146	17.2	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
80	23	137	5.32	167	6.43	189	7.32	211	8.24	233	9.20	248	9.86	271	10.9
	30	137	5.46	167	6.62	189	7.54	211	8.50	233	9.49	248	10.2	271	11.2
	40	137	5.68	167	6.91	189	7.88	211	8.90	233	9.95	248	10.7	271	11.8
	50	137	5.93	167	7.23	189	8.26	211	9.34	233	10.5	248	11.2	271	12.4
	54	137	6.03	167	7.36	189	8.42	211	9.53	233	10.7	248	11.4	271	12.6
	58	137	6.14	167	7.51	189	8.59	211	9.72	233	10.9	248	11.7	271	12.9
	62	137	6.26	167	7.66	189	8.77	211	9.93	233	11.1	248	11.9	271	13.2
	66	137	6.38	167	7.81	189	8.96	211	10.1	233	11.4	248	12.2	271	13.6
	70	137	6.50	167	7.98	189	9.15	211	10.4	233	11.9	248	13.0	271	14.7
	72	137	6.57	167	8.06	189	9.25	211	10.7	233	12.4	248	13.5	271	15.3
	75	137	6.67	167	8.31	189	9.78	211	11.4	233	13.1	248	14.3	271	16.2
	79	137	7.02	167	8.92	189	10.5	211	12.2	233	14.1	248	15.4	271	17.5
	83	137	7.51	167	9.57	189	11.3	211	13.1	233	15.1	248	16.5	271	18.8
	87	137	8.03	167	10.2	189	12.1	211	14.1	233	16.3	248	17.8	271	20.2
	91	137	8.58	167	11.0	189	13.0	211	15.1	233	17.5	248	19.1	270	21.7
	93	137	8.86	167	11.3	189	13.4	211	15.7	233	18.1	248	19.8	268	22.1
	95	137	9.15	167	11.7	189	13.9	211	16.2	233	18.7	248	20.5	265	22.5
	99	137	9.76	167	12.5	189	14.8	211	17.4	233	20.1	248	22.0	260	23.4
	103	137	10.4	167	13.4	189	15.9	211	18.6	233	21.5	248	23.6	256	24.3
	106	137	11.1	167	14.3	189	16.9	211	19.8	233	23.0	248	25.2	252	25.3
	110	137	12.0	167	15.5	189	18.5	211	21.7	233	25.1	243	26.6	245	26.7
	115	137	13.3	167	17.2	189	20.5	211	24.1	213	27.0	213	27.0	214	27.0
	118	137	14.1	167	18.3	184	22.8	185	22.8	185	22.8	186	22.9	186	22.9
	122	137	15.3	147	17.3	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
70	23	120	4.72	146	5.64	165	6.38	185	7.15	204	7.95	217	8.50	237	9.34
	30	120	4.84	146	5.80	165	6.56	185	7.36	204	8.20	217	8.77	237	9.64
	40	120	5.02	146	6.04	165	6.85	185	7.70	204	8.58	217	9.18	237	10.1
	50	120	5.22	146	6.30	165	7.16	185	8.06	204	9.00	217	9.64	237	10.6
	54	120	5.31	146	6.42	165	7.30	185	8.22	204	9.18	217	9.83	237	10.8
	58	120	5.40	146	6.54	165	7.44	185	8.39	204	9.37	217	10.0	237	11.1
	62	120	5.50	146	6.66	165	7.59	185	8.56	204	9.56	217	10.3	237	11.3
	66	120	5.60	146	6.79	165	7.75	185	8.74	204	9.77	217	10.5	237	11.6
	70	120	5.70	146	6.93	165	7.91	185	8.93	204	9.99	217	10.8	237	12.1
	72	120	5.75	146	7.00	165	7.99	185	9.03	204	10.3	217	11.2	237	12.6
	75	120	5.84	146	7.11	165	8.23	185	9.49	204	10.9	217	11.8	237	13.3
	79	120	6.04	146	7.56	165	8.83	185	10.2	204	11.7	217	12.7	237	14.4
	83	120	6.45	146	8.10	165	9.47	185	10.9	204	12.5	217	13.7	237	15.4
	87	120	6.88	146	8.66	165	10.1	185	11.7	204	13.5	217	14.7	237	16.6
	91	120	7.34	146	9.25	165	10.8	185	12.6	204	14.4	217	15.7	237	17.8
	93	120	7.57	146	9.56	165	11.2	185	13.0	204	14.9	217	16.3	237	18.5
	95	120	7.81	146	9.88	165	11.6	185	13.5	204	15.5	217	16.9	237	19.1
	99	120	8.32	146	10.5	165	12.4	185	14.4	204	16.6	217	18.1	237	20.5
	103	120	8.86	146	11.2	165	13.2	185	15.4	204	17.7	217	19.4	237	22.0
	106	120	9.40	146	12.0	165	14.1	185	16.4	204	18.9	217	20.7	237	23.5
	110	120	10.2	146	13.0	165	15.3	185	17.9	204	20.6	217	22.6	237	25.7
	115	120	11.3	146	14.4	165	17.0	185	19.9	204	23.0	213	27.0	214	27.0
	118	120	11.9	146	15.3	165	18.1	185	21.2	185	22.8	186	22.9	186	22.9
	122	120	12.9	146	16.6	148	17.3	148	17.3	148	17.3	149	17.4	149	17.4
60	23	103	4.15	125	4.90	142	5.49	158	6.11	175	6.76	186	7.21	203	7.89
	30	103	4.24	125	5.02	142	5.64	158	6.29	175	6.96	186	7.42	203	8.14
	40	103	4.39	125	5.21	142	5.87	158	6.56	175	7.27	186	7.76	203	8.51
	50	103	4.56	125	5.43	142	6.13	158	6.85	175	7.61	186	8.13	203	8.93
	54	103	4.63	125	5.52	142	6.24	158	6.98	175	7.76	186	8.29	203	9.11
	58	103	4.70	125	5.62	142	6.35	158	7.12	175	7.91	186	8.46	203	9.30
	62	103	4.78	125	5.72	142	6.47	158	7.25	175	8.07	186	8.63	203	9.49
	66	103	4.86	125	5.82	142	6.60	158	7.40	175	8.24	186	8.81	203	9.70
	70	103	4.94	125	5.94	142	6.73	158	7.55	175	8.41	186	9.00	203	9.91
	72	103	4.99	125	5.99	142	6.79	158	7.63	175	8.50	186	9.10	203	10.2
	75	103	5.05	125	6.08	142	6.90	158	7.80	175	8.85	186	9.59	203	10.8
	79	103	5.15	125	6.32	142	7.31	158	8.37	175	9.50	186	10.3	203	11.6
	83	103	5.47	125	6.76	142	7.82	158	8.97	175	10.2	186	11.1	203	12.4
	87	103	5.82	125	7.21	142	8.36	158	9.60	175	10.9	186	11.9	203	13.3
	91	103	6.20	125	7.69	142	8.93	158	10.3	175	11.7	186	12.7	203	14.3
	93	103	6.39	125	7.94	142	9.23	158	10.6	175	12.1	186	13.1	203	14.8
	95	103	6.59	125	8.20	142	9.53	158	11.0	175	12.5	186	13.6	203	15.3
	99	103	7.00	125	8.74	142	10.2	158	11.7	175	13.4	186	14.5	203	16.4
	103	103	7.44	125	9.30	142	10.8	158	12.5	175	14.3	186	15.6	203	17.6
	106	103	7.89	125	9.88	142	11.5	158	13.3	175	15.2	186	16.6	203	18.7
	110	103	8.54	125	10.7	142	12.5	158	14.5	175	16.6	186	18.1	203	20.4
	115	103	9.41	125	11.8	142	13.9	158	16.1	175	18.4	186	20.1	203	22.7
	118	103	9.96	125	12.6	142	14.7	158	17.1	175	19.6	186	22.9	186	22.9
	122	103	10.7	125	13.6	142	15.9	148	17.3	148	17.3	149	17.4	149	17.4

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ288PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB															
		57		61		64		67		70		72		75			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW		
130	23	243	9.16	296	11.4	335	13.2	374	15.0	405	16.2	410	15.9	418	15.4		
	30	243	9.45	296	11.8	335	13.6	374	15.5	396	16.1	401	15.8	408	15.3		
	40	243	9.90	296	12.4	335	14.3	374	16.3	383	15.9	388	15.5	395	15.0		
	50	243	10.4	296	13.0	335	15.0	363	16.2	370	15.6	375	15.3	382	14.7		
	54	243	10.6	296	13.3	335	15.4	358	16.1	365	15.5	370	15.1	377	14.9		
	58	243	10.8	296	13.6	335	15.7	352	16.0	360	15.6	365	15.7	372	15.8		
	62	243	11.1	296	13.9	335	16.0	347	16.4	354	16.5	359	16.6	367	16.7		
	66	243	11.3	296	14.3	335	17.2	342	17.3	349	17.5	354	17.5	362	17.7		
	70	243	11.7	296	15.5	329	18.1	337	18.2	344	18.4	349	18.5	356	18.6		
	72	243	12.1	296	16.1	327	18.5	334	18.7	341	18.9	346	19.0	354	19.1		
	75	243	12.8	296	17.0	323	19.2	330	19.4	338	19.6	342	19.7	350	19.8		
	79	243	13.8	296	18.3	318	20.1	325	20.3	332	20.5	337	20.6	345	20.8		
	83	243	14.8	296	19.8	312	21.1	320	21.3	327	21.4	332	21.6	339	21.7		
	87	243	15.9	296	21.3	307	22.0	315	22.2	322	22.4	327	22.5	334	22.7		
	91	243	17.1	295	22.7	302	22.9	309	23.1	317	23.3	322	23.5	328	23.7		
	93	243	17.7	292	23.2	299	23.4	307	23.6	314	23.8	319	24.0	322	24.0		
	95	243	18.3	289	23.6	297	23.9	304	24.1	312	24.3	315	24.4	315	24.4		
	99	243	19.7	284	24.6	292	24.8	299	25.0	303	25.1	303	25.2	303	25.2		
	103	243	21.1	279	25.5	286	25.7	290	25.9	290	25.9	290	25.9	290	25.9		
	106	243	22.5	275	26.6	280	26.7	280	26.7	280	26.7	280	26.7	280	26.7		
	110	243	24.6	267	27.9	267	27.9	267	27.9	268	28.0	268	28.0	268	28.0		
	115	230	28.2	231	28.2	231	28.2	232	28.3	232	28.3	233	28.3	233	28.3		
	118	200	23.8	201	23.9	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	160	18.1	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
120	23	224	8.40	273	10.4	309	12.0	346	13.7	382	15.4	404	16.3	411	15.9		
	30	224	8.66	273	10.8	309	12.4	346	14.1	382	15.9	395	16.2	402	15.7		
	40	224	9.06	273	11.3	309	13.0	346	14.8	377	16.3	382	16.0	389	15.5		
	50	224	9.50	273	11.9	309	13.7	346	15.6	364	16.1	369	15.7	376	15.2		
	54	224	9.70	273	12.1	309	14.0	346	15.9	359	16.0	363	15.6	370	15.1		
	58	224	9.90	273	12.4	309	14.3	346	16.3	354	15.9	358	15.6	365	15.7		
	62	224	10.1	273	12.6	309	14.6	342	16.3	349	16.4	353	16.5	360	16.6		
	66	224	10.3	273	12.9	309	15.3	337	17.2	343	17.3	348	17.4	355	17.6		
	70	224	10.5	273	13.8	309	16.5	331	18.1	338	18.3	343	18.4	349	18.5		
	72	224	10.9	273	14.3	309	17.2	329	18.6	336	18.7	340	18.8	347	19.0		
	75	224	11.5	273	15.1	309	18.2	325	19.3	332	19.4	336	19.5	343	19.7		
	79	224	12.4	273	16.3	309	19.6	320	20.2	326	20.4	331	20.5	338	20.6		
	83	224	13.3	273	17.5	308	21.0	314	21.1	321	21.3	326	21.4	333	21.6		
	87	224	14.2	273	18.9	302	21.9	309	22.0	316	22.2	321	22.3	327	22.5		
	91	224	15.3	273	20.3	297	22.8	304	23.0	311	23.2	315	23.3	322	23.5		
	93	224	15.8	273	21.0	295	23.3	301	23.5	308	23.6	313	23.8	320	24.0		
	95	224	16.4	273	21.8	292	23.7	299	23.9	306	24.1	310	24.3	315	24.4		
	99	224	17.5	273	23.3	287	24.6	294	24.9	300	25.1	303	25.2	303	25.2		
	103	224	18.8	273	25.0	282	25.6	288	25.8	290	25.9	290	25.9	290	25.9		
	106	224	20.0	271	26.4	278	26.6	280	26.7	280	26.7	280	26.7	280	26.7		
	110	224	21.8	266	27.9	267	27.9	267	27.9	268	28.0	268	28.0	268	28.0		
	115	224	24.3	231	28.2	231	28.2	232	28.3	232	28.3	233	28.3	233	28.3		
	118	200	23.8	201	23.9	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	160	18.1	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
110	23	206	7.65	250	9.46	283	10.9	317	12.4	350	13.9	372	14.9	404	16.3		
	30	206	7.88	250	9.76	283	11.2	317	12.8	350	14.3	372	15.4	395	16.2		
	40	206	8.24	250	10.2	283	11.8	317	13.4	350	15.1	372	16.2	382	16.0		
	50	206	8.64	250	10.7	283	12.4	317	14.1	350	15.8	362	16.2	369	15.7		
	54	206	8.81	250	11.0	283	12.7	317	14.4	350	16.2	357	16.1	363	15.6		
	58	206	8.99	250	11.2	283	12.9	317	14.7	348	16.3	352	16.0	358	15.6		
	62	206	9.17	250	11.4	283	13.2	317	15.0	343	16.3	347	16.4	353	16.5		
	66	206	9.37	250	11.7	283	13.5	317	15.8	337	17.2	342	17.3	348	17.4		
	70	206	9.57	250	12.2	283	14.5	317	17.1	332	18.1	336	18.2	343	18.4		
	72	206	9.67	250	12.6	283	15.1	317	17.8	330	18.6	334	18.7	340	18.8		
	75	206	10.2	250	13.4	283	16.0	317	18.9	326	19.3	330	19.4	336	19.5		
	79	206	11.0	250	14.4	283	17.2	314	20.1	320	20.2	325	20.3	331	20.5		
	83	206	11.8	250	15.5	283	18.6	309	21.0	315	21.1	319	21.2	326	21.4		
	87	206	12.6	250	16.6	283	20.0	304	21.9	310	22.1	314	22.2	320	22.3		
	91	206	13.5	250	17.8	283	21.4	299	22.8	305	23.0	309	23.1	315	23.3		
	93	206	14.0	250	18.5	283	22.2	296	23.3	302	23.5	306	23.6	313	23.8		
	95	206	14.5	250	19.1	283	23.0	293	23.8	300	23.9	304	24.1	310	24.3		
	99	206	15.5	250	20.5	282	24.5	288	24.7	294	24.9	299	25.0	303	25.2		
	103	206	16.6	250	22.0	277	25.4	283	25.6	289	25.8	290	25.9	290	25.9		
	106	206	17.7	250	23.5	273	26.5	279	26.7	280	26.7	280	26.7	280	26.7		
	110	206	19.3	250	25.6	267	27.9	267	27.9	268	28.0	268	28.0	268	28.0		
	115	206	21.4	231	28.2	231	28.2	232	28.3	232	28.3	233	28.3	233	28.3		
	118	200	23.8	201	23.9	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	160	18.1	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
100	23	187	6.94	227	8.52	258	9.78	288	11.1	318	12.4	339	13.3	369	14.7		
	30	187	7.14	227	8.78	258	10.1	288	11.4	318	12.8	339	13.8	369	15.2		
	40	187	7.45	227	9.20	258	10.6	288	12.0	318	13.5	339	14.5	369	16.0		
	50	187	7.80	227	9.65	258	11.1	288	12.6	318	14.2	339	15.2	362	16.2		
	54	187	7.95	227	9.84	258	11.3	288	12.9	318	14.5	339	15.5	356	16.1		
	58	187	8.11	227	10.0	258	11.6	288	13.2	318	14.8	339	15.9	351	16.0		
	62	187	8.27	227	10.3	258	11.8	288	13.4	318	15.1	339	16.2	346	16.4		
	66	187	8.44	227	10.5	258	12.1	288	13.8	318	15.9	335	17.2	341	17.3		
	70	187	8.62	227	10.7	258	12.7	288	14.9	318	17.3	330	18.1	336	18.2		
	72	187	8.71	227	11.1	258	13.2	288	15.5	318	18.0	327	18.6	333	18.7		
	75	187	9.03	227	11.7	258	13.9	288	16.4	318	19.0	323	19.2	329	19.4		
	79	187	9.69	227	12.6	258	15.0	288	17.7	314	20.1	318	20.2	324	20.3		
	83	187	10.4	227	13.5	258	16.1	288	19.0	309	21.0	313	21.1	319	21.2		
	87	187	11.1	227	14.5	258	17.3	288	20.4	304	21.9	308	22.0	314	22.2		
	91	187	11.9	227	15.6	258	18.6	288	22.0	299	22.8	303	22.9	308	23.1		
	93	187	12.3	227	16.1	258	19.3	288	22.8	296	23.3	300	23.4	306	23.6		
	95	187	12.7	227	16.7	258	20.0	288	23.6	294	23.8	297	23.9	303	24.1		
	99	187	13.6	227	17.9	258	21.4	283	24.5	288	24.7	292	24.8	298	25.0		
	103	187	14.6	227	19.1	258	23.0	278	25.5	283	25.6	287	25.8	290	25.9		
	106	187	15.5	227	20.4	258	24.5	274	26.5	279	26.7	280	26.7	280	26.7		
	110	187	16.9	227	22.3	258	26.8	267	27.9	268	28.0	268	28.0	268	28.0		
	115	187	18.8	227	24.8	231	28.2	232	28.3	232	28.3	233	28.3	233	28.3		
	118	187	19.9	201	23.9	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	160	18.1	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB															
		57		61		64		67		70		72		75			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW		
90	23	168	6.24	205	7.62	232	8.71	259	9.84	287	11.0	305	11.8	332	13.0		
	30	168	6.42	205	7.84	232	8.98	259	10.2	287	11.4	305	12.2	332	13.5		
	40	168	6.69	205	8.20	232	9.40	259	10.6	287	11.9	305	12.8	332	14.1		
	50	168	6.99	205	8.59	232	9.87	259	11.2	287	12.5	305	13.5	332	14.9		
	54	168	7.12	205	8.76	232	10.1	259	11.4	287	12.8	305	13.8	332	15.2		
	58	168	7.26	205	8.94	232	10.3	259	11.7	287	13.1	305	14.0	332	15.5		
	62	168	7.40	205	9.12	232	10.5	259	11.9	287	13.4	305	14.4	332	15.9		
	66	168	7.55	205	9.32	232	10.7	259	12.2	287	13.7	305	14.9	332	17.0		
	70	168	7.70	205	9.52	232	11.0	259	12.8	287	14.8	305	16.2	329	18.1		
	72	168	7.78	205	9.62	232	11.4	259	13.3	287	15.3	305	16.8	326	18.5		
	75	168	7.91	205	10.2	232	12.0	259	14.1	287	16.3	305	17.8	322	19.2		
	79	168	8.49	205	10.9	232	12.9	259	15.1	287	17.5	305	19.2	317	20.1		
	83	168	9.09	205	11.7	232	13.9	259	16.3	287	18.9	305	20.7	312	21.1		
	87	168	9.73	205	12.6	232	14.9	259	17.5	287	20.3	302	21.8	307	22.0		
	91	168	10.4	205	13.5	232	16.0	259	18.8	287	21.8	296	22.8	301	22.9		
	93	168	10.8	205	13.9	232	16.6	259	19.5	287	22.6	294	23.2	299	23.4		
	95	168	11.1	205	14.4	232	17.2	259	20.2	287	23.4	291	23.7	296	23.8		
	99	168	11.9	205	15.4	232	18.4	259	21.6	283	24.5	286	24.6	291	24.8		
	103	168	12.7	205	16.5	232	19.7	259	23.2	277	25.4	281	25.6	286	25.7		
	106	168	13.5	205	17.6	232	21.0	259	24.8	273	26.5	277	26.6	280	26.7		
	110	168	14.7	205	19.2	232	22.9	259	27.1	268	28.0	268	28.0	268	28.0		
	115	168	16.3	205	21.3	231	28.2	232	28.3	232	28.3	233	28.3	233	28.3		
	118	168	17.3	201	23.9	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	160	18.1	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
80	23	150	5.58	182	6.75	206	7.68	230	8.64	255	9.65	271	10.3	295	11.4		
	30	150	5.73	182	6.94	206	7.91	230	8.91	255	9.96	271	10.7	295	11.8		
	40	150	5.96	182	7.24	206	8.27	230	9.33	255	10.4	271	11.2	295	12.3		
	50	150	6.22	182	7.58	206	8.66	230	9.79	255	11.0	271	11.8	295	13.0		
	54	150	6.33	182	7.72	206	8.84	230	9.99	255	11.2	271	12.0	295	13.3		
	58	150	6.44	182	7.87	206	9.01	230	10.2	255	11.4	271	12.3	295	13.5		
	62	150	6.56	182	8.03	206	9.20	230	10.4	255	11.7	271	12.5	295	13.8		
	66	150	6.69	182	8.20	206	9.39	230	10.6	255	11.9	271	12.8	295	14.3		
	70	150	6.82	182	8.37	206	9.60	230	10.9	255	12.5	271	13.6	295	15.4		
	72	150	6.89	182	8.46	206	9.71	230	11.3	255	13.0	271	14.1	295	16.0		
	75	150	6.99	182	8.72	206	10.3	230	11.9	255	13.7	271	15.0	295	17.0		
	79	150	7.37	182	9.36	206	11.0	230	12.8	255	14.8	271	16.1	295	18.3		
	83	150	7.88	182	10.0	206	11.8	230	13.8	255	15.9	271	17.4	295	19.7		
	87	150	8.42	182	10.7	206	12.7	230	14.8	255	17.1	271	18.7	295	21.2		
	91	150	8.99	182	11.5	206	13.6	230	15.9	255	18.3	271	20.0	295	22.7		
	93	150	9.29	182	11.9	206	14.1	230	16.4	255	19.0	271	20.8	292	23.2		
	95	150	9.60	182	12.3	206	14.6	230	17.0	255	19.6	271	21.5	289	23.6		
	99	150	10.2	182	13.1	206	15.6	230	18.2	255	21.1	271	23.1	284	24.6		
	103	150	10.9	182	14.0	206	16.7	230	19.5	255	22.6	271	24.8	279	25.5		
	106	150	11.6	182	15.0	206	17.8	230	20.8	255	24.1	270	26.4	275	26.6		
	110	150	12.6	182	16.3	206	19.4	230	22.7	255	26.3	265	27.9	268	28.0		
	115	150	13.9	182	18.1	206	21.5	230	25.3	232	28.3	233	28.3	233	28.3		
	118	150	14.8	182	19.2	201	23.9	202	23.9	202	24.0	203	24.0	203	24.0		
	122	150	16.0	160	18.1	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
70	23	131	4.95	159	5.92	180	6.69	202	7.50	223	8.34	237	8.91	258	9.80		
	30	131	5.07	159	6.08	180	6.88	202	7.72	223	8.60	237	9.19	258	10.1		
	40	131	5.27	159	6.33	180	7.18	202	8.07	223	9.00	237	9.63	258	10.6		
	50	131	5.48	159	6.61	180	7.51	202	8.46	223	9.44	237	10.1	258	11.1		
	54	131	5.57	159	6.73	180	7.66	202	8.62	223	9.63	237	10.3	258	11.4		
	58	131	5.67	159	6.86	180	7.81	202	8.80	223	9.83	237	10.5	258	11.6		
	62	131	5.77	159	6.99	180	7.96	202	8.98	223	10.0	237	10.8	258	11.9		
	66	131	5.87	159	7.12	180	8.12	202	9.17	223	10.2	237	11.0	258	12.1		
	70	131	5.98	159	7.27	180	8.29	202	9.36	223	10.5	237	11.3	258	12.7		
	72	131	6.04	159	7.34	180	8.38	202	9.47	223	10.8	237	11.7	258	13.2		
	75	131	6.12	159	7.46	180	8.63	202	9.96	223	11.4	237	12.4	258	14.0		
	79	131	6.33	159	7.93	180	9.26	202	10.7	223	12.2	237	13.3	258	15.1		
	83	131	6.76	159	8.49	180	9.93	202	11.5	223	13.2	237	14.3	258	16.2		
	87	131	7.22	159	9.08	180	10.6	202	12.3	223	14.1	237	15.4	258	17.4		
	91	131	7.69	159	9.71	180	11.4	202	13.2	223	15.1	237	16.5	258	18.7		
	93	131	7.94	159	10.0	180	11.8	202	13.6	223	15.7	237	17.1	258	19.4		
	95	131	8.20	159	10.4	180	12.2	202	14.1	223	16.2	237	17.7	258	20.1		
	99	131	8.73	159	11.1	180	13.0	202	15.1	223	17.4	237	19.0	258	21.5		
	103	131	9.29	159	11.8	180	13.9	202	16.2	223	18.6	237	20.3	258	23.1		
	106	131	9.86	159	12.6	180	14.8	202	17.2	223	19.8	237	21.7	258	24.6		
	110	131	10.7	159	13.6	180	16.1	202	18.8	223	21.6	237	23.7	258	26.9		
	115	131	11.8	159	15.1	180	17.9	202	20.9	223	24.1	233	28.3	233	28.3		
	118	131	12.5	159	16.0	180	19.0	202	22.2	202	24.0	203	24.0	203	24.0		
	122	131	13.5	159	17.4	161	18.1	161	18.2	162	18.2	162	18.2	163	18.3		
60	23	112	4.35	136	5.13	155	5.76	173	6.41	191	7.09	203	7.56	221	8.28		
	30	112	4.45	136	5.27	155	5.91	173	6.59	191	7.30	203	7.79	221	8.53		
	40	112	4.61	136	5.47	155	6.16	173	6.88	191	7.62	203	8.14	221	8.93		
	50	112	4.78	136	5.69	155	6.42	173	7.19	191	7.98	203	8.53	221	9.37		
	54	112	4.85	136	5.79	155	6.54	173	7.32	191	8.14	203	8.70	221	9.56		
	58	112	4.93	136	5.89	155	6.66	173	7.46	191	8.30	203	8.87	221	9.75		
	62	112	5.01	136	6.00	155	6.79	173	7.61	191	8.47	203	9.05	221	9.96		
	66	112	5.09	136	6.11	155	6.92	173	7.76	191	8.64	203	9.24	221	10.2		
	70	112	5.18	136	6.23	155	7.06	173	7.92	191	8.82	203	9.44	221	10.4		
	72	112	5.23	136	6.29	155	7.13	173	8.01	191	8.92	203	9.55	221	10.7		
	75	112	5.30	136	6.38	155	7.24	173	8.18	191	9.28	203	10.1	221	11.3		
	79	112	5.40	136	6.63	155	7.66	173	8.78	191	9.97	203	10.8	221	12.1		
	83	112	5.73	136	7.09	155	8.20	173	9.40	191	10.7	203	11.6	221	13.0		
	87	112	6.11	136	7.57	155	8.77	173	10.1	191	11.5	203	12.4	221	14.0		
	91	112	6.50	136	8.07	155	9.37	173	10.8	191	12.3	203	13.3	221	15.0		
	93	112	6.70	136	8.33	155	9.68	173	11.1	191	12.7	203	13.8	221	15.5		
	95	112	6.91	136	8.60	155	10.0	173	11.5	191	13.1	203	14.3	221	16.1		
	99	112	7.35	136	9.16	155	10.7	173	12.3	191	14.0	203	15.3	221	17.2		
	103	112	7.80	136	9.76	155	11.4	173	13.1	191	15.0	203	16.3	221	18.4		
	106	112	8.28	136	10.4	155	12.1	173	14.0	191	16.0	203	17.4	221	19.6		
	110	112	8.96	136	11.2	155	13.1	173	15.2	191	17.4	203	19.0	221	21.4		
	115	112	9.87	136	12.4	155	14.6	173	16.9	191	19.3	203	21.1	221	23.8		
	118	112	10.4	136	13.2	155	15.5	173	17.9	191	20.6	203	24.0	203	24.0		
	122	112	11.3	136	14.2	155	16.7	161	18.2	162	18.2	162	18.2	163	18.3		

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ312PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	263	10.4	320	12.9	363	14.9	406	17.0	439	18.3	444	18.0	452	17.5
	30	263	10.7	320	13.3	363	15.4	406	17.5	429	18.2	434	17.8	442	17.3
	40	263	11.2	320	14.0	363	16.2	406	18.4	415	17.9	420	17.6	428	17.0
	50	263	11.8	320	14.7	363	17.0	393	18.3	401	17.7	406	17.3	414	16.6
	54	263	12.0	320	15.0	363	17.4	387	18.2	395	17.6	401	17.1	409	16.8
	58	263	12.3	320	15.3	363	17.7	382	18.1	390	17.7	395	17.7	403	17.9
	62	263	12.5	320	15.7	363	18.1	376	18.6	384	18.7	389	18.8	397	18.9
	66	263	12.8	320	16.2	362	19.4	370	19.6	378	19.7	384	19.9	392	20.0
	70	263	13.2	320	17.5	357	20.5	365	20.6	373	20.8	378	20.9	386	21.1
	72	263	13.7	320	18.2	354	21.0	362	21.2	370	21.3	375	21.4	383	21.6
	75	263	14.5	320	19.2	350	21.8	358	21.9	366	22.1	371	22.2	379	22.4
	79	263	15.6	320	20.8	344	22.8	352	23.0	360	23.2	365	23.3	373	23.5
	83	263	16.8	320	22.3	338	23.8	346	24.0	354	24.3	360	24.4	368	24.6
	87	263	18.0	320	24.0	333	24.9	341	25.1	349	25.3	354	25.5	362	25.7
	91	263	19.4	319	25.7	327	25.9	335	26.2	343	26.4	348	26.6	356	26.8
	93	263	20.0	316	26.2	324	26.5	332	26.7	340	26.9	346	27.1	349	27.2
	95	263	20.8	314	26.7	322	27.0	330	27.2	338	27.5	342	27.6	342	27.6
	99	263	22.2	308	27.8	316	28.1	324	28.3	328	28.5	328	28.5	328	28.5
	103	263	23.8	302	28.8	310	29.1	314	29.3	314	29.3	314	29.3	314	29.3
	106	263	25.4	298	30.0	303	30.2	304	30.2	304	30.3	304	30.3	304	30.3
	110	263	27.8	290	31.6	290	31.6	290	31.6	290	31.6	290	31.6	290	31.6
	115	250	31.9	250	31.9	251	31.9	251	32.0	252	32.0	252	32.0	253	32.1
	118	217	27.0	217	27.0	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	173	20.4	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
120	23	243	9.50	296	11.8	335	13.6	374	15.5	414	17.4	437	18.5	445	18.0
	30	243	9.79	296	12.2	335	14.0	374	16.0	414	17.9	428	18.3	435	17.8
	40	243	10.2	296	12.8	335	14.7	374	16.8	409	18.4	414	18.1	421	17.5
	50	243	10.8	296	13.4	335	15.5	374	17.6	394	18.2	399	17.8	407	17.2
	54	243	11.0	296	13.7	335	15.8	374	18.0	389	18.1	394	17.7	401	17.1
	58	243	11.2	296	14.0	335	16.2	374	18.4	383	17.9	388	17.6	396	17.8
	62	243	11.4	296	14.3	335	16.5	370	18.4	378	18.6	382	18.7	390	18.8
	66	243	11.7	296	14.6	335	17.3	365	19.5	372	19.6	377	19.7	384	19.9
	70	243	11.9	296	15.6	335	18.7	359	20.5	366	20.7	371	20.8	379	20.9
	72	243	12.3	296	16.2	335	19.4	356	21.0	363	21.2	368	21.3	376	21.5
	75	243	13.0	296	17.1	335	20.6	352	21.8	359	22.0	364	22.1	372	22.3
	79	243	14.0	296	18.4	335	22.2	346	22.8	354	23.0	359	23.1	366	23.3
	83	243	15.0	296	19.8	333	23.7	341	23.9	348	24.1	353	24.2	360	24.4
	87	243	16.1	296	21.3	328	24.7	335	24.9	342	25.1	347	25.3	355	25.5
	91	243	17.3	296	22.9	322	25.8	329	26.0	337	26.2	342	26.4	349	26.6
	93	243	17.9	296	23.8	319	26.3	326	26.5	334	26.8	339	26.9	346	27.1
	95	243	18.5	296	24.6	316	26.8	324	27.1	331	27.3	336	27.4	342	27.6
	99	243	19.8	296	26.4	311	27.9	318	28.1	325	28.4	328	28.5	328	28.5
	103	243	21.2	296	28.3	305	28.9	312	29.2	314	29.3	314	29.3	314	29.3
	106	243	22.6	293	29.9	301	30.1	304	30.2	304	30.3	304	30.3	304	30.3
	110	243	24.7	288	31.5	290	31.6	290	31.6	290	31.6	290	31.6	290	31.6
	115	243	27.5	250	31.9	251	31.9	251	32.0	252	32.0	252	32.0	253	32.1
	118	217	27.0	217	27.0	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	173	20.4	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
110	23	223	8.66	271	10.7	307	12.3	343	14.0	379	15.7	403	16.9	437	18.5
	30	223	8.92	271	11.0	307	12.7	343	14.4	379	16.2	403	17.4	428	18.3
	40	223	9.33	271	11.6	307	13.3	343	15.2	379	17.0	403	18.3	413	18.1
	50	223	9.77	271	12.1	307	14.0	343	15.9	379	17.9	393	18.3	399	17.8
	54	223	9.97	271	12.4	307	14.3	343	16.3	379	18.3	387	18.2	394	17.7
	58	223	10.2	271	12.7	307	14.6	343	16.6	377	18.4	381	18.1	388	17.6
	62	223	10.4	271	12.9	307	14.9	343	17.0	371	18.5	376	18.5	382	18.7
	66	223	10.6	271	13.2	307	15.3	343	17.9	365	19.5	370	19.6	377	19.7
	70	223	10.8	271	13.8	307	16.4	343	19.4	360	20.5	364	20.6	371	20.8
	72	223	10.9	271	14.3	307	17.1	343	20.2	357	21.0	362	21.1	368	21.3
	75	223	11.6	271	15.1	307	18.1	343	21.4	353	21.8	357	21.9	364	22.1
	79	223	12.4	271	16.3	307	19.5	340	22.7	347	22.9	352	23.0	358	23.1
	83	223	13.3	271	17.5	307	21.0	335	23.7	342	23.9	346	24.0	353	24.2
	87	223	14.3	271	18.8	307	22.6	329	24.8	336	25.0	340	25.1	347	25.3
	91	223	15.3	271	20.2	307	24.3	323	25.8	330	26.0	335	26.2	342	26.4
	93	223	15.9	271	20.9	307	25.2	321	26.4	327	26.6	332	26.7	339	26.9
	95	223	16.4	271	21.6	307	26.1	318	26.9	325	27.1	329	27.2	336	27.4
	99	223	17.6	271	23.2	305	27.7	312	27.9	319	28.2	323	28.3	328	28.5
	103	223	18.8	271	24.9	300	28.8	307	29.0	313	29.2	314	29.3	314	29.3
	106	223	20.0	271	26.6	296	30.0	302	30.2	304	30.3	304	30.3	304	30.3
	110	223	21.8	271	29.0	290	31.6	290	31.6	290	31.6	290	31.6	290	31.6
	115	223	24.3	250	31.9	251	31.9	251	32.0	252	32.0	252	32.0	253	32.1
	118	217	27.0	217	27.0	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	173	20.4	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
100	23	202	7.85	246	9.64	279	11.1	312	12.5	345	14.1	367	15.1	400	16.7
	30	202	8.08	246	9.94	279	11.4	312	12.9	345	14.5	367	15.6	400	17.2
	40	202	8.43	246	10.4	279	12.0	312	13.6	345	15.2	367	16.4	400	18.1
	50	202	8.82	246	10.9	279	12.6	312	14.3	345	16.0	367	17.2	392	18.4
	54	202	8.99	246	11.1	279	12.8	312	14.6	345	16.4	367	17.6	386	18.3
	58	202	9.17	246	11.4	279	13.1	312	14.9	345	16.7	367	18.0	381	18.2
	62	202	9.36	246	11.6	279	13.4	312	15.2	345	17.1	367	18.3	375	18.5
	66	202	9.55	246	11.9	279	13.7	312	15.6	345	18.0	363	19.5	369	19.6
	70	202	9.75	246	12.1	279	14.3	312	16.8	345	19.5	357	20.5	364	20.6
	72	202	9.85	246	12.5	279	14.9	312	17.5	345	20.3	355	21.0	361	21.1
	75	202	10.2	246	13.2	279	15.8	312	18.5	345	21.5	350	21.8	357	21.9
	79	202	11.0	246	14.2	279	17.0	312	20.0	341	22.7	345	22.8	351	23.0
	83	202	11.8	246	15.3	279	18.3	312	21.5	335	23.8	339	23.9	345	24.0
	87	202	12.6	246	16.4	279	19.6	312	23.1	329	24.8	334	24.9	340	25.1
	91	202	13.5	246	17.6	279	21.1	312	24.9	324	25.8	328	26.0	334	26.1
	93	202	13.9	246	18.2	279	21.8	312	25.8	321	26.4	325	26.5	331	26.7
	95	202	14.4	246	18.9	279	22.6	312	26.7	318	26.9	322	27.0	328	27.2
	99	202	15.4	246	20.2	279	24.3	306	27.7	313	27.9	317	28.1	323	28.3
	103	202	16.5	246	21.6	279	26.0	301	28.8	307	29.0	311	29.2	314	29.3
	106	202	17.6	246	23.1	279	27.8	296	30.0	303	30.2	304	30.3	304	30.3
	110	202	19.1	246	25.2	279	30.3	290	31.6	290	31.6	290	31.6	290	31.6
	115	202	21.2	246	28.1	251	31.9	251	32.0	252	32.0	252	32.0	253	32.1
	118	202	22.6	217	27.0	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	173	20.4	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	182	7.06	222	8.62	251	9.85	281	11.1	310	12.5	330	13.4	360	14.8
	30	182	7.26	222	8.87	251	10.2	281	11.5	310	12.9	330	13.8	360	15.3
	40	182	7.57	222	9.28	251	10.6	281	12.0	310	13.5	330	14.5	360	16.0
	50	182	7.91	222	9.72	251	11.2	281	12.7	310	14.2	330	15.2	360	16.8
	54	182	8.06	222	9.91	251	11.4	281	12.9	310	14.5	330	15.6	360	17.2
	58	182	8.21	222	10.1	251	11.6	281	13.2	310	14.8	330	15.9	360	17.6
	62	182	8.37	222	10.3	251	11.9	281	13.5	310	15.1	330	16.2	360	17.9
	66	182	8.54	222	10.5	251	12.1	281	13.8	310	15.5	330	16.9	360	19.2
	70	182	8.71	222	10.8	251	12.4	281	14.5	310	16.7	330	18.3	356	20.5
	72	182	8.80	222	10.9	251	12.9	281	15.0	310	17.4	330	19.0	353	21.0
	75	182	8.95	222	11.5	251	13.6	281	15.9	310	18.4	330	20.1	349	21.7
	79	182	9.60	222	12.3	251	14.6	281	17.1	310	19.8	330	21.7	343	22.8
	83	182	10.3	222	13.2	251	15.7	281	18.4	310	21.3	330	23.4	338	23.8
	87	182	11.0	222	14.2	251	16.9	281	19.8	310	22.9	327	24.7	332	24.9
	91	182	11.8	222	15.2	251	18.1	281	21.3	310	24.7	321	25.8	327	25.9
	93	182	12.2	222	15.7	251	18.7	281	22.0	310	25.6	318	26.3	324	26.4
	95	182	12.6	222	16.3	251	19.4	281	22.8	310	26.5	315	26.8	321	27.0
	99	182	13.4	222	17.4	251	20.8	281	24.5	306	27.7	310	27.9	315	28.0
	103	182	14.3	222	18.7	251	22.3	281	26.2	300	28.8	304	28.9	310	29.1
	106	182	15.3	222	19.9	251	23.8	281	28.0	296	30.0	300	30.1	304	30.3
	110	182	16.6	222	21.7	251	25.9	281	30.6	290	31.6	290	31.6	290	31.6
	115	182	18.4	222	24.1	251	31.9	251	32.0	252	32.0	252	32.0	253	32.1
	118	182	19.5	217	27.0	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	173	20.4	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
80	23	162	6.31	197	7.63	223	8.68	250	9.78	276	10.9	293	11.7	320	12.9
	30	162	6.48	197	7.85	223	8.95	250	10.1	276	11.3	293	12.1	320	13.3
	40	162	6.74	197	8.20	223	9.35	250	10.6	276	11.8	293	12.7	320	14.0
	50	162	7.03	197	8.58	223	9.80	250	11.1	276	12.4	293	13.3	320	14.7
	54	162	7.16	197	8.74	223	10.0	250	11.3	276	12.7	293	13.6	320	15.0
	58	162	7.29	197	8.91	223	10.2	250	11.5	276	12.9	293	13.9	320	15.3
	62	162	7.42	197	9.09	223	10.4	250	11.8	276	13.2	293	14.2	320	15.7
	66	162	7.57	197	9.27	223	10.6	250	12.0	276	13.5	293	14.5	320	16.1
	70	162	7.72	197	9.47	223	10.9	250	12.3	276	14.1	293	15.4	320	17.4
	72	162	7.79	197	9.57	223	11.0	250	12.8	276	14.7	293	16.0	320	18.1
	75	162	7.91	197	9.87	223	11.6	250	13.5	276	15.5	293	16.9	320	19.2
	79	162	8.34	197	10.6	223	12.5	250	14.5	276	16.7	293	18.2	320	20.7
	83	162	8.92	197	11.4	223	13.4	250	15.6	276	18.0	293	19.6	320	22.3
	87	162	9.53	197	12.2	223	14.3	250	16.7	276	19.3	293	21.1	320	24.0
	91	162	10.2	197	13.0	223	15.4	250	17.9	276	20.7	293	22.7	319	25.7
	93	162	10.5	197	13.5	223	15.9	250	18.6	276	21.5	293	23.5	316	26.2
	95	162	10.9	197	13.9	223	16.5	250	19.2	276	22.2	293	24.3	313	26.7
	99	162	11.6	197	14.9	223	17.6	250	20.6	276	23.8	293	26.1	308	27.8
	103	162	12.3	197	15.9	223	18.8	250	22.1	276	25.6	293	28.0	302	28.8
	106	162	13.1	197	16.9	223	20.1	250	23.5	276	27.3	293	29.9	298	30.0
	110	162	14.3	197	18.4	223	21.9	250	25.7	276	29.8	287	31.5	290	31.6
	115	162	15.8	197	20.4	223	24.3	250	28.6	252	32.0	252	32.0	253	32.1
	118	162	16.7	197	21.7	218	27.0	219	27.1	219	27.1	219	27.1	220	27.2
	122	162	18.1	174	20.5	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
70	23	142	5.60	172	6.70	195	7.57	218	8.48	241	9.43	257	10.1	280	11.1
	30	142	5.74	172	6.88	195	7.79	218	8.74	241	9.72	257	10.4	280	11.4
	40	142	5.96	172	7.16	195	8.13	218	9.13	241	10.2	257	10.9	280	12.0
	50	142	6.20	172	7.48	195	8.50	218	9.57	241	10.7	257	11.4	280	12.6
	54	142	6.30	172	7.62	195	8.66	218	9.76	241	10.9	257	11.7	280	12.9
	58	142	6.41	172	7.76	195	8.83	218	9.95	241	11.1	257	11.9	280	13.1
	62	142	6.52	172	7.91	195	9.01	218	10.2	241	11.3	257	12.2	280	13.4
	66	142	6.64	172	8.06	195	9.19	218	10.4	241	11.6	257	12.4	280	13.7
	70	142	6.76	172	8.22	195	9.38	218	10.6	241	11.8	257	12.8	280	14.4
	72	142	6.83	172	8.31	195	9.48	218	10.7	241	12.2	257	13.3	280	14.9
	75	142	6.93	172	8.44	195	9.76	218	11.3	241	12.9	257	14.0	280	15.8
	79	142	7.16	172	8.98	195	10.5	218	12.1	241	13.9	257	15.1	280	17.0
	83	142	7.65	172	9.61	195	11.2	218	13.0	241	14.9	257	16.2	280	18.3
	87	142	8.16	172	10.3	195	12.0	218	13.9	241	16.0	257	17.4	280	19.7
	91	142	8.70	172	11.0	195	12.9	218	14.9	241	17.1	257	18.7	280	21.1
	93	142	8.99	172	11.3	195	13.3	218	15.4	241	17.7	257	19.3	280	21.9
	95	142	9.27	172	11.7	195	13.8	218	16.0	241	18.3	257	20.0	280	22.7
	99	142	9.87	172	12.5	195	14.7	218	17.1	241	19.6	257	21.5	280	24.3
	103	142	10.5	172	13.3	195	15.7	218	18.3	241	21.0	257	23.0	280	26.1
	106	142	11.2	172	14.2	195	16.7	218	19.5	241	22.4	257	24.5	280	27.9
	110	142	12.1	172	15.4	195	18.2	218	21.2	241	24.5	257	26.8	280	30.4
	115	142	13.4	172	17.1	195	20.2	218	23.6	241	27.2	252	32.0	253	32.1
	118	142	14.2	172	18.2	195	21.5	218	25.1	219	27.1	219	27.1	220	27.2
	122	142	15.3	172	19.7	174	20.5	175	20.6	175	20.6	176	20.6	176	20.6
60	23	121	4.92	148	5.81	167	6.52	187	7.25	207	8.02	220	8.55	240	9.37
	30	121	5.03	148	5.96	167	6.69	187	7.46	207	8.26	220	8.81	240	9.65
	40	121	5.21	148	6.19	167	6.97	187	7.78	207	8.63	220	9.21	240	10.1
	50	121	5.41	148	6.44	167	7.27	187	8.13	207	9.03	220	9.65	240	10.6
	54	121	5.49	148	6.55	167	7.40	187	8.28	207	9.21	220	9.84	240	10.8
	58	121	5.58	148	6.67	167	7.54	187	8.44	207	9.39	220	10.0	240	11.0
	62	121	5.67	148	6.79	167	7.68	187	8.61	207	9.58	220	10.2	240	11.3
	66	121	5.76	148	6.91	167	7.83	187	8.78	207	9.78	220	10.5	240	11.5
	70	121	5.86	148	7.04	167	7.98	187	8.96	207	9.98	220	10.7	240	11.8
	72	121	5.92	148	7.11	167	8.06	187	9.06	207	10.1	220	10.8	240	12.1
	75	121	6.00	148	7.22	167	8.19	187	9.26	207	10.5	220	11.4	240	12.8
	79	121	6.11	148	7.50	167	8.67	187	9.93	207	11.3	220	12.2	240	13.7
	83	121	6.49	148	8.02	167	9.28	187	10.6	207	12.1	220	13.1	240	14.7
	87	121	6.91	148	8.56	167	9.92	187	11.4	207	13.0	220	14.1	240	15.8
	91	121	7.35	148	9.13	167	10.6	187	12.2	207	13.9	220	15.1	240	17.0
	93	121	7.58	148	9.43	167	11.0	187	12.6	207	14.4	220	15.6	240	17.6
	95	121	7.82	148	9.73	167	11.3	187	13.0	207	14.8	220	16.1	240	18.2
	99	121	8.31	148	10.4	167	12.1	187	13.9	207	15.9	220	17.3	240	19.5
	103	121	8.83	148	11.0	167	12.9	187	14.8	207	17.0	220	18.5	240	20.8
	106	121	9.36	148	11.7	167	13.7	187	15.8	207	18.1	220	19.7	240	22.2
	110	121	10.1	148	12.7	167	14.9	187	17.2	207	19.7	220	21.5	240	24.2
	115	121	11.2	148	14.1	167	16.5	187	19.1	207	21.9	220	23.8	240	27.0
	118	121	11.8	148	14.9	167	17.5	187	20.3	207	23.3	219	27.1	220	27.2
	122	121	12.7	148	16.1	167	18.9	175	20.6	175	20.6	176	20.6	176	20.6

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ336PBYD

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	23	283	11.5	345	14.3	391	16.5	437	18.8	473	20.3	479	19.9	487	19.3
	30	283	11.9	345	14.8	391	17.1	437	19.4	462	20.2	468	19.8	477	19.1
	40	283	12.4	345	15.5	391	17.9	437	20.4	447	19.9	453	19.5	461	18.8
	50	283	13.0	345	16.3	391	18.9	423	20.3	432	19.6	438	19.1	446	18.5
	54	283	13.3	345	16.7	391	19.3	417	20.1	426	19.5	431	19.0	440	18.7
	58	283	13.6	345	17.0	391	19.7	411	20.0	420	19.6	425	19.7	434	19.8
	62	283	13.9	345	17.4	391	20.1	405	20.6	414	20.7	419	20.8	428	21.0
	66	283	14.2	345	17.9	390	21.5	399	21.7	407	21.9	413	22.0	422	22.2
	70	283	14.6	345	19.4	384	22.7	393	22.9	401	23.1	407	23.2	416	23.4
	72	283	15.2	345	20.2	381	23.3	390	23.5	398	23.6	404	23.8	413	24.0
	75	283	16.1	345	21.3	377	24.1	385	24.3	394	24.5	400	24.7	408	24.9
	79	283	17.3	345	23.0	371	25.3	379	25.5	388	25.7	394	25.8	402	26.1
	83	283	18.6	345	24.8	364	26.4	373	26.7	382	26.9	387	27.0	396	27.3
	87	283	20.0	345	26.7	358	27.6	367	27.8	376	28.1	381	28.2	390	28.5
	91	283	21.5	344	28.5	352	28.8	361	29.0	370	29.3	375	29.4	383	29.7
	93	283	22.2	341	29.1	349	29.3	358	29.6	367	29.9	372	30.1	375	30.2
	95	283	23.0	338	29.7	346	29.9	355	30.2	363	30.5	368	30.6	368	30.6
	99	283	24.7	332	30.8	340	31.1	349	31.4	353	31.5	353	31.5	353	31.5
	103	283	26.4	325	32.0	334	32.3	338	32.4	338	32.4	338	32.4	338	32.4
	106	283	28.2	321	33.3	327	33.5	327	33.5	327	33.5	327	33.5	327	33.5
	110	283	30.8	312	35.0	312	35.0	312	35.1	312	35.1	312	35.1	312	35.1
	115	269	35.3	269	35.4	270	35.4	271	35.4	271	35.5	272	35.5	272	35.6
	118	233	29.9	234	29.9	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	186	22.7	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
120	23	262	10.5	318	13.1	361	15.1	403	17.1	446	19.3	471	20.5	479	19.9
	30	262	10.9	318	13.5	361	15.6	403	17.7	446	19.9	461	20.3	468	19.7
	40	262	11.4	318	14.2	361	16.3	403	18.6	440	20.4	445	20.0	453	19.4
	50	262	11.9	318	14.9	361	17.2	403	19.6	425	20.1	430	19.7	438	19.1
	54	262	12.2	318	15.2	361	17.5	403	20.0	419	20.0	424	19.6	432	19.0
	58	262	12.4	318	15.5	361	17.9	403	20.4	413	19.9	418	19.5	426	19.7
	62	262	12.7	318	15.8	361	18.3	399	20.5	407	20.6	412	20.7	420	20.8
	66	262	12.9	318	16.2	361	19.2	393	21.6	401	21.8	406	21.9	414	22.0
	70	262	13.2	318	17.3	361	20.7	387	22.7	394	22.9	400	23.0	408	23.2
	72	262	13.6	318	17.9	361	21.6	383	23.3	391	23.5	397	23.6	405	23.8
	75	262	14.4	318	19.0	361	22.8	379	24.2	387	24.4	392	24.5	400	24.7
	79	262	15.5	318	20.4	361	24.6	373	25.3	381	25.5	386	25.7	394	25.9
	83	262	16.6	318	22.0	359	26.3	367	26.5	375	26.7	380	26.8	388	27.1
	87	262	17.9	318	23.7	353	27.4	361	27.7	369	27.9	374	28.0	382	28.3
	91	262	19.1	318	25.4	347	28.6	355	28.8	363	29.1	368	29.2	376	29.5
	93	262	19.8	318	26.3	344	29.2	352	29.4	360	29.7	365	29.8	373	30.1
	95	262	20.5	318	27.3	341	29.7	349	30.0	357	30.3	362	30.4	368	30.6
	99	262	22.0	318	29.3	335	30.9	343	31.2	350	31.5	353	31.5	353	31.5
	103	262	23.5	318	31.4	328	32.1	336	32.4	338	32.4	338	32.4	338	32.4
	106	262	25.1	316	33.1	324	33.4	327	33.5	327	33.5	327	33.5	327	33.5
	110	262	27.4	310	35.0	312	35.0	312	35.1	312	35.1	312	35.1	312	35.1
	115	262	30.5	269	35.4	270	35.4	271	35.4	271	35.5	272	35.5	272	35.6
	118	233	29.9	234	29.9	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	186	22.7	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
110	23	240	9.60	292	11.9	331	13.7	370	15.5	409	17.4	434	18.7	471	20.5
	30	240	9.89	292	12.2	331	14.1	370	16.0	409	18.0	434	19.3	460	20.3
	40	240	10.3	292	12.8	331	14.8	370	16.8	409	18.9	434	20.3	445	20.0
	50	240	10.8	292	13.5	331	15.5	370	17.7	409	19.9	423	20.3	430	19.7
	54	240	11.0	292	13.7	331	15.9	370	18.0	409	20.3	417	20.2	424	19.6
	58	240	11.3	292	14.0	331	16.2	370	18.4	406	20.4	411	20.1	418	19.5
	62	240	11.5	292	14.3	331	16.6	370	18.8	400	20.5	405	20.6	412	20.7
	66	240	11.7	292	14.7	331	16.9	370	19.9	394	21.6	398	21.7	406	21.9
	70	240	12.0	292	15.2	331	18.2	370	21.5	388	22.8	392	22.9	400	23.0
	72	240	12.1	292	15.8	331	19.0	370	22.4	384	23.3	389	23.4	397	23.6
	75	240	12.8	292	16.8	331	20.1	370	23.7	380	24.2	385	24.3	392	24.5
	79	240	13.8	292	18.0	331	21.6	367	25.2	374	25.4	379	25.5	386	25.7
	83	240	14.8	292	19.4	331	23.3	361	26.3	368	26.5	373	26.6	380	26.8
	87	240	15.8	292	20.8	331	25.0	354	27.5	362	27.7	367	27.8	374	28.0
	91	240	17.0	292	22.4	331	26.9	348	28.6	356	28.9	361	29.0	368	29.2
	93	240	17.6	292	23.2	331	27.9	345	29.2	353	29.4	357	29.6	365	29.8
	95	240	18.2	292	24.0	331	28.9	342	29.8	350	30.0	354	30.2	362	30.4
	99	240	19.5	292	25.7	329	30.7	336	31.0	343	31.2	348	31.4	353	31.5
	103	240	20.8	292	27.6	323	31.9	330	32.1	337	32.4	338	32.4	338	32.4
	106	240	22.2	292	29.4	318	33.2	326	33.5	327	33.5	327	33.5	327	33.5
	110	240	24.2	292	32.2	312	35.0	312	35.1	312	35.1	312	35.1	312	35.1
	115	240	26.9	269	35.4	270	35.4	271	35.4	271	35.5	272	35.5	272	35.6
	118	233	29.9	234	29.9	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	186	22.7	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
100	23	218	8.70	265	10.7	301	12.3	336	13.9	371	15.6	395	16.7	430	18.5
	30	218	8.95	265	11.0	301	12.7	336	14.4	371	16.1	395	17.3	430	19.1
	40	218	9.35	265	11.5	301	13.3	336	15.1	371	16.9	395	18.2	430	20.1
	50	218	9.78	265	12.1	301	13.9	336	15.8	371	17.8	395	19.1	422	20.4
	54	218	9.97	265	12.3	301	14.2	336	16.2	371	18.2	395	19.5	416	20.2
	58	218	10.2	265	12.6	301	14.5	336	16.5	371	18.5	395	19.9	410	20.1
	62	218	10.4	265	12.9	301	14.8	336	16.9	371	18.9	395	20.3	404	20.5
	66	218	10.6	265	13.1	301	15.2	336	17.3	371	20.0	391	21.6	398	21.7
	70	218	10.8	265	13.4	301	15.9	336	18.7	371	21.7	385	22.7	392	22.8
	72	218	10.9	265	13.9	301	16.5	336	19.4	371	22.5	382	23.3	389	23.4
	75	218	11.3	265	14.7	301	17.5	336	20.5	371	23.9	377	24.1	384	24.3
	79	218	12.2	265	15.8	301	18.8	336	22.1	367	25.2	371	25.3	378	25.5
	83	218	13.0	265	17.0	301	20.2	336	23.8	361	26.3	365	26.4	372	26.6
	87	218	14.0	265	18.2	301	21.8	336	25.6	355	27.5	359	27.6	366	27.8
	91	218	14.9	265	19.5	301	23.4	336	27.6	349	28.6	353	28.8	360	29.0
	93	218	15.5	265	20.2	301	24.2	336	28.6	346	29.2	350	29.4	357	29.6
	95	218	16.0	265	20.9	301	25.1	336	29.6	343	29.8	347	30.0	354	30.2
	99	218	17.1	265	22.4	301	26.9	330	30.8	337	31.0	341	31.1	348	31.4
	103	218	18.3	265	24.0	301	28.8	324	31.9	330	32.2	335	32.3	338	32.4
	106	218	19.5	265	25.6	301	30.8	319	33.2	326	33.5	327	33.5	327	33.5
	110	218	21.2	265	27.9	301	33.6	312	35.1	312	35.1	312	35.1	312	35.1
	115	218	23.5	265	31.1	270	35.4	271	35.4	271	35.5	272	35.5	272	35.6
	118	218	25.0	234	29.9	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	186	22.7	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	196	7.83	239	9.55	271	10.9	302	12.3	334	13.8	355	14.8	387	16.4
	30	196	8.05	239	9.84	271	11.3	302	12.7	334	14.3	355	15.3	387	16.9
	40	196	8.39	239	10.3	271	11.8	302	13.4	334	15.0	355	16.1	387	17.7
	50	196	8.77	239	10.8	271	12.4	302	14.0	334	15.7	355	16.9	387	18.7
	54	196	8.93	239	11.0	271	12.6	302	14.3	334	16.1	355	17.3	387	19.1
	58	196	9.10	239	11.2	271	12.9	302	14.6	334	16.4	355	17.6	387	19.5
	62	196	9.28	239	11.4	271	13.2	302	14.9	334	16.8	355	18.0	387	19.9
	66	196	9.46	239	11.7	271	13.4	302	15.3	334	17.1	355	18.7	387	21.3
	70	196	9.66	239	11.9	271	13.7	302	16.0	334	18.5	355	20.3	384	22.7
	72	196	9.76	239	12.1	271	14.3	302	16.7	334	19.3	355	21.1	381	23.2
	75	196	9.93	239	12.7	271	15.1	302	17.6	334	20.4	355	22.3	376	24.1
	79	196	10.6	239	13.7	271	16.2	302	19.0	334	22.0	355	24.1	370	25.3
	83	196	11.4	239	14.7	271	17.4	302	20.4	334	23.7	355	25.9	364	26.4
	87	196	12.2	239	15.7	271	18.7	302	21.9	334	25.4	352	27.4	358	27.6
	91	196	13.0	239	16.9	271	20.1	302	23.6	334	27.3	346	28.6	352	28.7
	93	196	13.5	239	17.5	271	20.8	302	24.4	334	28.3	343	29.1	349	29.3
	95	196	13.9	239	18.1	271	21.5	302	25.3	334	29.4	340	29.7	346	29.9
	99	196	14.9	239	19.3	271	23.1	302	27.1	330	30.7	334	30.9	340	31.1
	103	196	15.9	239	20.7	271	24.7	302	29.1	324	31.9	328	32.1	333	32.3
	106	196	16.9	239	22.0	271	26.4	302	31.1	319	33.2	323	33.4	327	33.5
	110	196	18.4	239	24.0	271	28.8	302	33.9	312	35.1	312	35.1	312	35.1
	115	196	20.4	239	26.7	270	35.4	271	35.4	271	35.5	272	35.5	272	35.6
	118	196	21.7	234	29.9	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	186	22.7	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
80	23	174	7.00	212	8.46	240	9.63	269	10.8	297	12.1	316	13.0	344	14.3
	30	174	7.19	212	8.71	240	9.92	269	11.2	297	12.5	316	13.4	344	14.8
	40	174	7.48	212	9.09	240	10.4	269	11.7	297	13.1	316	14.0	344	15.5
	50	174	7.80	212	9.51	240	10.9	269	12.3	297	13.8	316	14.8	344	16.3
	54	174	7.94	212	9.69	240	11.1	269	12.5	297	14.0	316	15.1	344	16.6
	58	174	8.08	212	9.88	240	11.3	269	12.8	297	14.3	316	15.4	344	17.0
	62	174	8.23	212	10.1	240	11.5	269	13.1	297	14.6	316	15.7	344	17.4
	66	174	8.39	212	10.3	240	11.8	269	13.3	297	15.0	316	16.1	344	17.9
	70	174	8.55	212	10.5	240	12.0	269	13.6	297	15.6	316	17.1	344	19.3
	72	174	8.64	212	10.6	240	12.2	269	14.1	297	16.2	316	17.7	344	20.1
	75	174	8.77	212	10.9	240	12.9	269	14.9	297	17.2	316	18.8	344	21.3
	79	174	9.24	212	11.7	240	13.8	269	16.1	297	18.5	316	20.2	344	23.0
	83	174	9.89	212	12.6	240	14.8	269	17.3	297	19.9	316	21.8	344	24.7
	87	174	10.6	212	13.5	240	15.9	269	18.5	297	21.4	316	23.4	344	26.6
	91	174	11.3	212	14.4	240	17.0	269	19.9	297	23.0	316	25.1	344	28.5
	93	174	11.7	212	14.9	240	17.6	269	20.6	297	23.8	316	26.1	341	29.1
	95	174	12.0	212	15.4	240	18.2	269	21.3	297	24.6	316	27.0	338	29.6
	99	174	12.8	212	16.5	240	19.5	269	22.8	297	26.4	316	29.0	331	30.8
	103	174	13.7	212	17.6	240	20.9	269	24.5	297	28.3	316	31.1	325	32.0
	106	174	14.5	212	18.8	240	22.3	269	26.1	297	30.2	316	33.1	321	33.3
	110	174	15.8	212	20.4	240	24.3	269	28.5	297	33.0	309	35.0	312	35.1
	115	174	17.5	212	22.7	240	27.0	269	31.7	271	35.5	272	35.5	272	35.6
	118	174	18.6	212	24.1	235	30.0	235	30.0	236	30.1	236	30.1	237	30.1
	122	174	20.1	187	22.7	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
70	23	153	6.21	186	7.42	210	8.39	235	9.40	260	10.5	276	11.2	301	12.3
	30	153	6.36	186	7.63	210	8.63	235	9.69	260	10.8	276	11.5	301	12.7
	40	153	6.60	186	7.94	210	9.01	235	10.1	260	11.3	276	12.1	301	13.3
	50	153	6.87	186	8.29	210	9.43	235	10.6	260	11.8	276	12.7	301	14.0
	54	153	6.99	186	8.44	210	9.60	235	10.8	260	12.1	276	12.9	301	14.3
	58	153	7.11	186	8.60	210	9.79	235	11.0	260	12.3	276	13.2	301	14.6
	62	153	7.23	186	8.76	210	9.99	235	11.3	260	12.6	276	13.5	301	14.9
	66	153	7.36	186	8.94	210	10.2	235	11.5	260	12.9	276	13.8	301	15.2
	70	153	7.50	186	9.12	210	10.4	235	11.7	260	13.1	276	14.1	301	16.0
	72	153	7.57	186	9.21	210	10.5	235	11.9	260	13.5	276	14.7	301	16.6
	75	153	7.68	186	9.35	210	10.8	235	12.5	260	14.3	276	15.5	301	17.5
	79	153	7.94	186	9.95	210	11.6	235	13.4	260	15.4	276	16.7	301	18.9
	83	153	8.48	186	10.7	210	12.5	235	14.4	260	16.5	276	18.0	301	20.3
	87	153	9.05	186	11.4	210	13.3	235	15.4	260	17.7	276	19.3	301	21.8
	91	153	9.65	186	12.2	210	14.3	235	16.5	260	19.0	276	20.7	301	23.4
	93	153	9.96	186	12.6	210	14.8	235	17.1	260	19.6	276	21.4	301	24.3
	95	153	10.3	186	13.0	210	15.3	235	17.7	260	20.3	276	22.2	301	25.1
	99	153	10.9	186	13.9	210	16.3	235	18.9	260	21.8	276	23.8	301	27.0
	103	153	11.7	186	14.8	210	17.4	235	20.3	260	23.3	276	25.5	301	28.9
	106	153	12.4	186	15.7	210	18.5	235	21.6	260	24.9	276	27.2	301	30.9
	110	153	13.4	186	17.1	210	20.2	235	23.5	260	27.1	276	29.7	301	33.7
	115	153	14.8	186	19.0	210	22.4	235	26.2	260	30.2	272	35.5	272	35.6
	118	153	15.7	186	20.1	210	23.8	235	27.8	236	30.1	236	30.1	237	30.1
	122	153	17.0	186	21.8	188	22.7	188	22.8	189	22.8	189	22.9	190	22.9
60	23	131	5.46	159	6.44	180	7.22	202	8.04	223	8.89	237	9.48	258	10.4
	30	131	5.58	159	6.60	180	7.42	202	8.27	223	9.16	237	9.76	258	10.7
	40	131	5.78	159	6.86	180	7.72	202	8.62	223	9.56	237	10.2	258	11.2
	50	131	5.99	159	7.14	180	8.06	202	9.02	223	10.0	237	10.7	258	11.7
	54	131	6.09	159	7.26	180	8.20	202	9.18	223	10.2	237	10.9	258	12.0
	58	131	6.18	159	7.39	180	8.35	202	9.36	223	10.4	237	11.1	258	12.2
	62	131	6.28	159	7.52	180	8.51	202	9.54	223	10.6	237	11.4	258	12.5
	66	131	6.39	159	7.66	180	8.68	202	9.74	223	10.8	237	11.6	258	12.8
	70	131	6.50	159	7.81	180	8.85	202	9.94	223	11.1	237	11.8	258	13.0
	72	131	6.56	159	7.88	180	8.94	202	10.0	223	11.2	237	12.0	258	13.4
	75	131	6.65	159	8.00	180	9.08	202	10.3	223	11.6	237	12.6	258	14.1
	79	131	6.77	159	8.32	180	9.61	202	11.0	223	12.5	237	13.6	258	15.2
	83	131	7.19	159	8.89	180	10.3	202	11.8	223	13.4	237	14.5	258	16.3
	87	131	7.66	159	9.49	180	11.0	202	12.6	223	14.4	237	15.6	258	17.5
	91	131	8.15	159	10.1	180	11.7	202	13.5	223	15.4	237	16.7	258	18.8
	93	131	8.41	159	10.5	180	12.1	202	14.0	223	15.9	237	17.3	258	19.5
	95	131	8.67	159	10.8	180	12.5	202	14.4	223	16.5	237	17.9	258	20.1
	99	131	9.21	159	11.5	180	13.4	202	15.4	223	17.6	237	19.1	258	21.6
	103	131	9.79	159	12.2	180	14.3	202	16.5	223	18.8	237	20.5	258	23.1
	106	131	10.4	159	13.0	180	15.2	202	17.5	223	20.0	237	21.8	258	24.6
	110	131	11.2	159	14.1	180	16.5	202	19.1	223	21.8	237	23.8	258	26.9
	115	131	12.4	159	15.6	180	18.3	202	21.1	223	24.2	237	26.4	258	29.9
	118	131	13.1	159	16.5	180	19.4	202	22.5	223	25.8	236	30.1	237	30.1
	122	131	14.1	159	17.9	180	21.0	188	22.8	189	22.8	189	22.9	190	22.9

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

7.2 Heating Capacity (REYQ-P)

REYQ72PYDN

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	70.0	5.54	69.8	5.81	69.6	6.01	69.5	6.15	69.4	6.28	69.2	6.48
	-1.84	-2.2	70.4	5.57	70.2	5.84	70.0	6.04	69.9	6.17	69.8	6.31	69.6	6.51
	5.5	5.0	72.7	5.71	72.5	5.97	72.3	6.17	72.2	6.30	72.1	6.42	71.9	6.62
	9.5	8.5	74.2	5.80	74.0	6.06	73.8	6.25	73.7	6.37	73.6	6.50	73.5	6.69
	13.0	12.0	76.0	5.90	75.8	6.15	75.6	6.33	75.5	6.46	75.4	6.58	75.2	6.77
	15.0	14.0	77.1	5.96	76.9	6.20	76.7	6.39	76.6	6.51	76.5	6.63	76.3	6.81
	17.0	15.5	78.0	6.01	77.8	6.25	77.6	6.43	77.5	6.55	77.4	6.67	77.2	6.85
	19.0	18.0	79.6	6.09	79.4	6.32	79.2	6.50	79.1	6.62	79.0	6.74	78.8	6.91
	22.0	20.0	81.0	6.16	80.8	6.39	80.6	6.56	80.5	6.68	80.4	6.79	80.2	6.96
	26.0	24.0	84.0	6.29	83.8	6.52	83.6	6.68	83.5	6.79	83.4	6.90	83.2	7.07
	30.0	28.0	87.3	6.43	87.1	6.65	86.9	6.81	86.8	6.91	86.7	7.02	86.5	7.18
	35.0	32.0	91.0	6.58	90.7	6.78	90.6	6.93	90.5	7.04	90.4	7.14	90.2	7.29
	39.0	36.0	95.0	6.72	94.7	6.91	94.6	7.06	94.5	7.16	94.3	7.26	94.2	7.40
	44.0	40.0	99.3	6.86	99.0	7.05	98.9	7.19	98.8	7.28	98.7	7.37	95.6	7.16
	47.0	43.0	103	6.96	103	7.14	102	7.28	102	7.37	101	7.38	95.6	6.85
	51.0	47.0	108	7.10	107	7.27	107	7.40	105	7.28	101	6.95	95.6	6.45
	54.0	50.0	112	7.20	111	7.37	109	7.28	105	6.96	101	6.64	95.6	6.17
	57.0	53.0	116	7.30	115	7.42	109	6.95	105	6.64	101	6.34	95.6	5.90
	60.0	56.0	120	7.39	115	7.08	109	6.64	105	6.35	101	6.06	95.6	5.64
120	-3.64	-4.0	69.7	5.87	69.5	6.12	69.4	6.30	69.3	6.43	69.1	6.55	69.0	6.74
	-1.84	-2.2	70.1	5.89	69.9	6.14	69.8	6.33	69.7	6.45	69.6	6.57	69.4	6.76
	5.5	5.0	72.4	6.03	72.2	6.27	72.1	6.44	72.0	6.56	71.9	6.68	71.7	6.86
	9.5	8.5	74.0	6.11	73.8	6.34	73.6	6.52	73.5	6.63	73.4	6.75	73.2	6.93
	13.0	12.0	75.7	6.20	75.5	6.43	75.4	6.60	75.3	6.71	75.2	6.83	75.0	7.00
	15.0	14.0	76.9	6.26	76.6	6.48	76.5	6.65	76.4	6.76	76.3	6.87	76.1	7.04
	17.0	15.5	77.8	6.30	77.5	6.52	77.4	6.69	77.3	6.80	77.2	6.91	77.0	7.08
	19.0	18.0	79.4	6.37	79.1	6.59	79.0	6.75	78.9	6.86	78.8	6.97	78.6	7.13
	22.0	20.0	80.7	6.44	80.5	6.65	80.4	6.81	80.3	6.92	80.2	7.02	80.0	7.18
	26.0	24.0	83.7	6.56	83.5	6.77	83.4	6.92	83.3	7.02	83.1	7.13	83.0	7.28
	30.0	28.0	87.0	6.69	86.8	6.89	86.7	7.04	86.6	7.14	86.5	7.24	86.3	7.38
	35.0	32.0	90.7	6.82	90.5	7.01	90.3	7.16	90.2	7.25	90.1	7.34	88.2	7.25
	39.0	36.0	94.7	6.96	94.5	7.14	94.3	7.27	94.2	7.36	93.6	7.39	88.2	6.86
	44.0	40.0	99.0	7.09	98.8	7.26	98.6	7.39	97.2	7.31	93.6	6.97	88.2	6.48
	47.0	43.0	102	7.18	102	7.35	101	7.32	97.2	7.00	93.6	6.67	88.2	6.20
	51.0	47.0	107	7.31	106	7.36	101	6.89	97.2	6.59	93.6	6.29	88.2	5.85
	54.0	50.0	111	7.40	106	7.03	101	6.59	97.2	6.30	93.6	6.02	88.2	5.60
	57.0	53.0	113	7.29	106	6.71	101	6.30	97.2	6.02	93.6	5.76	88.2	5.36
	60.0	56.0	113	6.96	106	6.41	101	6.02	97.2	5.76	93.6	5.51	88.2	5.13
110	-3.64	-4.0	69.4	6.20	69.3	6.42	69.1	6.59	69.0	6.71	68.9	6.82	68.8	6.99
	-1.84	-2.2	69.9	6.22	69.7	6.44	69.5	6.61	69.4	6.73	69.3	6.84	69.2	7.01
	5.5	5.0	72.2	6.34	72.0	6.56	71.8	6.72	71.7	6.83	71.7	6.94	71.5	7.11
	9.5	8.5	73.7	6.42	73.5	6.63	73.4	6.79	73.3	6.90	73.2	7.00	73.0	7.17
	13.0	12.0	75.5	6.50	75.3	6.71	75.1	6.87	75.0	6.97	74.9	7.07	74.8	7.23
	15.0	14.0	76.6	6.55	76.4	6.76	76.3	6.91	76.2	7.01	76.1	7.12	75.9	7.27
	17.0	15.5	77.5	6.59	77.3	6.79	77.1	6.95	77.1	7.05	77.0	7.15	76.8	7.30
	19.0	18.0	79.1	6.66	78.9	6.86	78.7	7.01	78.7	7.11	78.6	7.21	78.4	7.36
	22.0	20.0	80.5	6.72	80.3	6.91	80.1	7.06	80.0	7.16	79.9	7.25	79.8	7.40
	26.0	24.0	83.4	6.83	83.3	7.02	83.1	7.16	83.0	7.26	82.9	7.35	80.9	7.21
	30.0	28.0	86.8	6.95	86.6	7.13	86.4	7.27	86.3	7.36	85.8	7.39	80.9	6.86
	35.0	32.0	90.4	7.07	90.2	7.25	90.1	7.38	89.1	7.34	85.8	7.00	80.9	6.51
	39.0	36.0	94.4	7.19	94.2	7.36	92.4	7.27	89.1	6.94	85.8	6.63	80.9	6.16
	44.0	40.0	98.7	7.31	97.3	7.33	92.4	6.86	89.1	6.56	85.8	6.26	80.9	5.83
	47.0	43.0	102	7.40	97.3	7.01	92.4	6.57	89.1	6.28	85.8	6.00	80.9	5.59
	51.0	47.0	104	7.16	97.3	6.60	92.4	6.19	89.1	5.93	85.8	5.66	80.9	5.28
	54.0	50.0	104	6.84	97.3	6.31	92.4	5.92	89.1	5.67	85.8	5.42	80.9	5.06
	57.0	53.0	104	6.54	97.3	6.04	92.4	5.67	89.1	5.43	85.8	5.19	80.9	4.84
	60.0	56.0	104	6.25	97.3	5.77	92.4	5.42	89.1	5.19	85.8	4.97	80.9	4.64
100	-3.64	-4.0	69.2	6.52	69.0	6.73	68.9	6.88	68.8	6.99	68.7	7.09	68.6	7.25
	-1.84	-2.2	69.6	6.54	69.4	6.75	69.3	6.90	69.2	7.00	69.1	7.11	69.0	7.26
	5.5	5.0	71.9	6.65	71.7	6.85	71.6	7.00	71.5	7.10	71.4	7.20	71.3	7.35
	9.5	8.5	73.4	6.72	73.2	6.92	73.1	7.06	73.0	7.16	72.9	7.26	72.8	7.40
	13.0	12.0	75.2	6.80	75.0	6.99	74.9	7.13	74.8	7.23	74.7	7.32	73.5	7.29
	15.0	14.0	76.3	6.85	76.1	7.03	76.0	7.17	75.9	7.27	75.8	7.36	73.5	7.15
	17.0	15.5	77.2	6.88	77.0	7.07	76.9	7.21	76.8	7.30	76.7	7.39	73.5	7.04
	19.0	18.0	78.8	6.94	78.6	7.13	78.5	7.26	78.4	7.35	78.0	7.39	73.5	6.86
	22.0	20.0	80.2	7.00	80.0	7.17	79.9	7.31	79.8	7.40	78.0	7.23	73.5	6.71
	26.0	24.0	83.2	7.10	83.0	7.27	82.9	7.40	81.0	7.23	78.0	6.89	73.5	6.41
	30.0	28.0	86.5	7.21	86.3	7.38	84.0	7.19	81.0	6.87	78.0	6.56	73.5	6.10
	35.0	32.0	90.2	7.32	88.5	7.28	84.0	6.82	81.0	6.52	78.0	6.22	73.5	5.79
	39.0	36.0	94.1	7.43	88.5	6.89	84.0	6.46	81.0	6.17	78.0	5.90	73.5	5.49
	44.0	40.0	94.5	7.06	88.5	6.51	84.0	6.10	81.0	5.84	78.0	5.58	73.5	5.20
	47.0	43.0	94.5	6.75	88.5	6.23	84.0	5.85	81.0	5.60	78.0	5.35	73.5	4.99
	51.0	47.0	94.5	6.37	88.5	5.88	84.0	5.52	81.0	5.29	78.0	5.06	73.5	4.72
	54.0	50.0	94.5	6.09	88.5	5.63	84.0	5.29	81.0	5.07	78.0	4.85	73.5	4.53
	57.0	53.0	94.5	5.82	88.5	5.38	84.0	5.06	81.0	4.85	78.0	4.65	73.5	4.34
	60.0	56.0	94.5	5.57	88.5	5.15	84.0	4.85	81.0	4.65	78.0	4.45	73.5	4.16

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	68.9	6.85	68.7	7.03	68.6	7.17	68.6	7.27	68.5	7.36	66.2	7.11
	-1.84	-2.2	69.3	6.87	69.2	7.05	69.0	7.19	69.0	7.28	68.9	7.37	66.2	7.06
	5.5	5.0	71.6	6.97	71.5	7.15	71.4	7.28	71.3	7.37	70.2	7.29	66.2	6.77
	9.5	8.5	73.1	7.03	73.0	7.20	72.9	7.34	72.8	7.42	70.2	7.09	66.2	6.59
	13.0	12.0	74.9	7.10	74.8	7.27	74.6	7.40	72.9	7.21	70.2	6.88	66.2	6.39
	15.0	14.0	76.0	7.14	75.9	7.31	75.6	7.41	72.9	7.08	70.2	6.75	66.2	6.28
	17.0	15.5	76.9	7.17	76.8	7.34	75.6	7.30	72.9	6.97	70.2	6.65	66.2	6.18
	19.0	18.0	78.5	7.23	78.4	7.39	75.6	7.11	72.9	6.79	70.2	6.48	66.2	6.03
	22.0	20.0	79.9	7.28	79.6	7.42	75.6	6.95	72.9	6.64	70.2	6.34	66.2	5.90
	26.0	24.0	82.9	7.37	79.6	7.08	75.6	6.63	72.9	6.34	70.2	6.06	66.2	5.64
	30.0	28.0	85.0	7.30	79.6	6.73	75.6	6.31	72.9	6.04	70.2	5.77	66.2	5.37
	35.0	32.0	85.0	6.93	79.6	6.39	75.6	5.99	72.9	5.74	70.2	5.48	66.2	5.11
	39.0	36.0	85.0	6.55	79.6	6.05	75.6	5.68	72.9	5.44	70.2	5.20	66.2	4.85
	44.0	40.0	85.0	6.20	79.6	5.72	75.6	5.38	72.9	5.15	70.2	4.93	66.2	4.60
	47.0	43.0	85.0	5.94	79.6	5.49	75.6	5.16	72.9	4.94	70.2	4.73	66.2	4.42
	51.0	47.0	85.0	5.60	79.6	5.18	75.6	4.88	72.9	4.68	70.2	4.48	66.2	4.19
	54.0	50.0	85.0	5.37	79.6	4.97	75.6	4.68	72.9	4.49	70.2	4.30	66.2	4.02
	57.0	53.0	85.0	5.14	79.6	4.76	75.6	4.48	72.9	4.30	70.2	4.12	66.2	3.86
	60.0	56.0	85.0	4.92	79.6	4.56	75.6	4.30	72.9	4.13	70.2	3.96	66.2	3.71
80	-3.64	-4.0	68.6	7.17	68.5	7.34	67.2	7.25	64.8	6.93	62.4	6.61	58.8	6.15
	-1.84	-2.2	69.0	7.19	68.9	7.35	67.2	7.20	64.8	6.88	62.4	6.56	58.8	6.10
	5.5	5.0	71.4	7.28	70.8	7.37	67.2	6.90	64.8	6.60	62.4	6.30	58.8	5.86
	9.5	8.5	72.9	7.34	70.8	7.17	67.2	6.72	64.8	6.42	62.4	6.13	58.8	5.71
	13.0	12.0	74.6	7.40	70.8	6.95	67.2	6.52	64.8	6.23	62.4	5.95	58.8	5.54
	15.0	14.0	75.6	7.41	70.8	6.82	67.2	6.40	64.8	6.12	62.4	5.85	58.8	5.44
	17.0	15.5	75.6	7.30	70.8	6.72	67.2	6.30	64.8	6.03	62.4	5.76	58.8	5.37
	19.0	18.0	75.6	7.10	70.8	6.55	67.2	6.14	64.8	5.88	62.4	5.62	58.8	5.23
	22.0	20.0	75.6	6.95	70.8	6.41	67.2	6.01	64.8	5.75	62.4	5.50	58.8	5.13
	26.0	24.0	75.6	6.63	70.8	6.12	67.2	5.74	64.8	5.50	62.4	5.26	58.8	4.91
	30.0	28.0	75.6	6.31	70.8	5.83	67.2	5.47	64.8	5.24	62.4	5.02	58.8	4.68
	35.0	32.0	75.6	5.99	70.8	5.54	67.2	5.21	64.8	4.99	62.4	4.78	58.8	4.46
	39.0	36.0	75.6	5.68	70.8	5.25	67.2	4.94	64.8	4.74	62.4	4.54	58.8	4.24
	44.0	40.0	75.6	5.38	70.8	4.98	67.2	4.69	64.8	4.50	62.4	4.31	58.8	4.03
	47.0	43.0	75.6	5.16	70.8	4.78	67.2	4.50	64.8	4.32	62.4	4.14	58.8	3.88
	51.0	47.0	75.6	4.88	70.8	4.52	67.2	4.26	64.8	4.09	62.4	3.93	58.8	3.68
	54.0	50.0	75.6	4.68	70.8	4.34	67.2	4.09	64.8	3.93	62.4	3.77	58.8	3.54
	57.0	53.0	75.6	4.48	70.8	4.16	67.2	3.93	64.8	3.77	62.4	3.62	58.8	3.40
	60.0	56.0	75.6	4.30	70.8	3.99	67.2	3.77	64.8	3.63	62.4	3.48	58.8	3.27
70	-3.64	-4.0	66.1	7.11	61.9	6.55	58.8	6.15	56.7	5.88	54.6	5.62	51.5	5.24
	-1.84	-2.2	66.1	7.06	61.9	6.50	58.8	6.10	56.7	5.84	54.6	5.58	51.5	5.20
	5.5	5.0	66.1	6.77	61.9	6.24	58.8	5.86	56.7	5.61	54.6	5.36	51.5	5.00
	9.5	8.5	66.1	6.59	61.9	6.08	58.8	5.71	56.7	5.47	54.6	5.23	51.5	4.88
	13.0	12.0	66.1	6.39	61.9	5.90	58.8	5.54	56.7	5.31	54.6	5.08	51.5	4.74
	15.0	14.0	66.1	6.27	61.9	5.79	58.8	5.44	56.7	5.21	54.6	4.99	51.5	4.66
	17.0	15.5	66.1	6.18	61.9	5.71	58.8	5.37	56.7	5.14	54.6	4.92	51.5	4.59
	19.0	18.0	66.1	6.03	61.9	5.57	58.8	5.23	56.7	5.02	54.6	4.80	51.5	4.48
	22.0	20.0	66.1	5.90	61.9	5.45	58.8	5.13	56.7	4.91	54.6	4.70	51.5	4.39
	26.0	24.0	66.1	5.64	61.9	5.21	58.8	4.91	56.7	4.70	54.6	4.50	51.5	4.21
	30.0	28.0	66.1	5.37	61.9	4.97	58.8	4.68	56.7	4.49	54.6	4.30	51.5	4.03
	35.0	32.0	66.1	5.11	61.9	4.74	58.8	4.46	56.7	4.28	54.6	4.10	51.5	3.84
	39.0	36.0	66.1	4.85	61.9	4.50	58.8	4.24	56.7	4.07	54.6	3.91	51.5	3.66
	44.0	40.0	66.1	4.60	61.9	4.27	58.8	4.03	56.7	3.87	54.6	3.71	51.5	3.48
	47.0	43.0	66.1	4.42	61.9	4.11	58.8	3.88	56.7	3.72	54.6	3.58	51.5	3.35
	51.0	47.0	66.1	4.19	61.9	3.89	58.8	3.68	56.7	3.54	54.6	3.40	51.5	3.19
	54.0	50.0	66.1	4.02	61.9	3.74	58.8	3.54	56.7	3.40	54.6	3.27	51.5	3.07
	57.0	53.0	66.1	3.86	61.9	3.59	58.8	3.40	56.7	3.27	54.6	3.14	51.5	2.96
	60.0	56.0	66.1	3.71	61.9	3.45	58.8	3.27	56.7	3.15	54.6	3.02	51.5	2.85
60	-3.64	-4.0	56.7	5.88	53.1	5.44	50.4	5.11	48.6	4.90	46.8	4.69	44.1	4.38
	-1.84	-2.2	56.7	5.84	53.1	5.40	50.4	5.08	48.6	4.87	46.8	4.66	44.1	4.35
	5.5	5.0	56.7	5.61	53.1	5.19	50.4	4.88	48.6	4.68	46.8	4.48	44.1	4.19
	9.5	8.5	56.7	5.47	53.1	5.06	50.4	4.76	48.6	4.57	46.8	4.37	44.1	4.09
	13.0	12.0	56.7	5.31	53.1	4.92	50.4	4.63	48.6	4.44	46.8	4.25	44.1	3.98
	15.0	14.0	56.7	5.21	53.1	4.83	50.4	4.55	48.6	4.36	46.8	4.18	44.1	3.91
	17.0	15.5	56.7	5.14	53.1	4.76	50.4	4.49	48.6	4.31	46.8	4.13	44.1	3.86
	19.0	18.0	56.7	5.02	53.1	4.65	50.4	4.38	48.6	4.20	46.8	4.03	44.1	3.78
	22.0	20.0	56.7	4.91	53.1	4.56	50.4	4.29	48.6	4.12	46.8	3.95	44.1	3.70
	26.0	24.0	56.7	4.70	53.1	4.36	50.4	4.12	48.6	3.95	46.8	3.79	44.1	3.55
	30.0	28.0	56.7	4.49	53.1	4.17	50.4	3.94	48.6	3.78	46.8	3.63	44.1	3.40
	35.0	32.0	56.7	4.28	53.1	3.98	50.4	3.76	48.6	3.61	46.8	3.47	44.1	3.25
	39.0	36.0	56.7	4.07	53.1	3.79	50.4	3.58	48.6	3.44	46.8	3.31	44.1	3.11
	44.0	40.0	56.7	3.87	53.1	3.60	50.4	3.41	48.6	3.28	46.8	3.15	44.1	2.96
	47.0	43.0	56.7	3.72	53.1	3.47	50.4	3.28	48.6	3.16	46.8	3.04	44.1	2.86
	51.0	47.0	56.7	3.54	53.1	3.30	50.4	3.12	48.6	3.01	46.8	2.89	44.1	2.72
	54.0	50.0	56.7	3.40	53.1	3.17	50.4	3.01	48.6	2.90	46.8	2.79	44.1	2.63
	57.0	53.0	56.7	3.27	53.1	3.05	50.4	2.89	48.6	2.79	46.8	2.69	44.1	2.53
	60.0	56.0	56.7	3.14	53.1	2.94	50.4	2.79	48.6	2.69	46.8	2.59	44.1	2.44

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ96PYDN

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	75.0	6.19	72.7	6.70	72.5	7.08	72.3	7.33	72.2	7.59	71.9	7.97
	-1.84	-2.2	74.2	6.34	73.9	6.83	73.7	7.21	73.6	7.46	73.4	7.71	73.2	8.08
	5.5	5.0	80.2	6.96	79.9	7.42	79.6	7.76	79.5	7.99	79.3	8.22	79.1	8.57
	9.5	8.5	83.6	7.27	83.3	7.71	83.0	8.04	82.9	8.26	82.7	8.48	82.5	8.81
	13.0	12.0	87.3	7.58	87.0	8.00	86.7	8.32	86.6	8.53	86.4	8.74	86.2	9.06
	15.0	14.0	89.5	7.76	89.2	8.17	89.0	8.48	88.9	8.68	88.7	8.89	88.5	9.20
	17.0	15.5	91.3	7.90	91.0	8.30	90.8	8.60	90.7	8.80	90.5	9.00	90.3	9.30
	19.0	18.0	94.4	8.12	94.1	8.50	93.9	8.79	93.7	8.99	93.6	9.18	93.4	9.47
	22.0	20.0	97.0	8.29	96.7	8.66	96.5	8.95	96.3	9.14	96.2	9.32	96.0	9.61
	26.0	24.0	103	8.63	102	8.98	102	9.25	102	9.43	102	9.60	101	9.87
	30.0	28.0	109	8.95	108	9.28	108	9.54	108	9.70	108	9.87	107	10.1
	35.0	32.0	115	9.26	115	9.57	114	9.81	114	9.97	114	10.1	114	10.4
	39.0	36.0	122	9.55	121	9.85	121	10.1	121	10.2	121	10.4	121	10.6
	44.0	40.0	129	9.83	129	10.1	128	10.3	128	10.5	128	10.6	127	10.7
	47.0	43.0	135	10.0	134	10.3	134	10.5	134	10.6	134	10.8	127	10.1
	51.0	47.0	143	10.3	142	10.5	142	10.7	140	10.6	135	10.1	127	9.43
	54.0	50.0	149	10.4	149	10.7	146	10.5	140	10.1	135	9.60	127	8.93
	57.0	53.0	156	10.6	153	10.6	146	9.96	140	9.53	135	9.10	127	8.47
	60.0	56.0	162	10.8	153	10.1	146	9.44	140	9.03	135	8.63	127	8.04
120	-3.64	-4.0	72.6	6.81	72.3	7.27	72.1	7.63	72.0	7.86	71.9	8.10	71.7	8.45
	-1.84	-2.2	73.9	6.94	73.6	7.40	73.4	7.75	73.3	7.98	73.1	8.21	72.9	8.55
	5.5	5.0	79.8	7.51	79.5	7.94	79.3	8.26	79.2	8.47	79.0	8.68	78.8	9.00
	9.5	8.5	83.2	7.80	82.9	8.21	82.7	8.51	82.6	8.72	82.4	8.92	82.2	9.23
	13.0	12.0	86.9	8.09	86.6	8.48	86.4	8.77	86.3	8.97	86.2	9.16	85.9	9.45
	15.0	14.0	89.2	8.26	88.9	8.64	88.7	8.92	88.6	9.11	88.4	9.30	88.2	9.58
	17.0	15.5	91.0	8.38	90.7	8.75	90.5	9.03	90.3	9.21	90.2	9.40	90.0	9.68
	19.0	18.0	94.1	8.58	93.8	8.94	93.6	9.21	93.4	9.39	93.3	9.57	93.1	9.84
	22.0	20.0	96.7	8.74	96.4	9.09	96.2	9.35	96.0	9.53	95.9	9.70	95.7	9.96
	26.0	24.0	102	9.06	102	9.38	102	9.63	102	9.79	101	9.96	101	10.2
	30.0	28.0	108	9.36	108	9.66	108	9.90	108	10.1	107	10.2	107	10.4
	35.0	32.0	115	9.64	114	9.93	114	10.2	114	10.3	114	10.4	114	10.7
	39.0	36.0	121	9.91	121	10.2	121	10.4	121	10.5	121	10.7	118	10.5
	44.0	40.0	129	10.2	128	10.4	128	10.6	128	10.7	125	10.5	118	9.72
	47.0	43.0	134	10.3	134	10.6	134	10.8	130	10.4	125	9.89	118	9.20
	51.0	47.0	142	10.6	142	10.7	134	10.1	130	9.63	125	9.19	118	8.55
	54.0	50.0	149	10.7	142	10.2	134	9.53	130	9.12	125	8.71	118	8.11
	57.0	53.0	151	10.4	142	9.63	134	9.03	130	8.64	125	8.26	118	7.70
	60.0	56.0	151	9.89	142	9.12	134	8.57	130	8.20	125	7.84	118	7.31
110	-3.64	-4.0	72.3	7.42	72.0	7.85	71.8	8.17	71.7	8.39	71.6	8.60	71.4	8.93
	-1.84	-2.2	73.5	7.55	73.3	7.97	73.1	8.28	72.9	8.50	72.8	8.71	72.6	9.02
	5.5	5.0	79.4	8.07	79.2	8.46	79.0	8.75	78.9	8.95	78.7	9.14	78.6	9.43
	9.5	8.5	82.8	8.34	82.6	8.71	82.4	8.99	82.3	9.18	82.1	9.36	81.9	9.64
	13.0	12.0	86.5	8.60	86.3	8.96	86.1	9.23	86.0	9.40	85.9	9.58	85.7	9.85
	15.0	14.0	88.8	8.76	88.6	9.10	88.4	9.36	88.3	9.53	88.1	9.71	87.9	9.97
	17.0	15.5	90.6	8.87	90.3	9.21	90.2	9.46	90.0	9.63	89.9	9.80	89.7	10.1
	19.0	18.0	93.7	9.05	93.4	9.38	93.3	9.63	93.1	9.79	93.0	9.96	92.8	10.2
	22.0	20.0	96.3	9.20	96.0	9.52	95.9	9.76	95.7	9.92	95.6	10.1	95.4	10.3
	26.0	24.0	102	9.49	102	9.79	101	10.0	101	10.2	101	10.3	101	10.5
	30.0	28.0	108	9.76	108	10.0	107	10.3	107	10.4	107	10.5	107	10.8
	35.0	32.0	114	10.0	114	10.3	114	10.5	114	10.6	113	10.8	108	10.1
	39.0	36.0	121	10.3	121	10.5	121	10.7	119	10.6	114	10.1	108	9.40
	44.0	40.0	128	10.5	128	10.7	123	10.3	119	9.84	114	9.39	108	8.74
	47.0	43.0	134	10.7	130	10.4	123	9.74	119	9.31	114	8.89	108	8.28
	51.0	47.0	139	10.5	130	9.65	123	9.05	119	8.66	114	8.28	108	7.71
	54.0	50.0	139	9.90	130	9.13	123	8.58	119	8.21	114	7.85	108	7.32
	57.0	53.0	139	9.38	130	8.66	123	8.13	119	7.79	114	7.45	108	6.96
	60.0	56.0	139	8.89	130	8.22	123	7.72	119	7.40	114	7.08	108	6.62
100	-3.64	-4.0	71.9	8.04	71.7	8.43	71.5	8.72	71.4	8.92	71.3	9.11	71.1	9.41
	-1.84	-2.2	73.2	8.15	72.9	8.53	72.8	8.82	72.6	9.01	72.5	9.21	72.4	9.49
	5.5	5.0	79.1	8.63	78.8	8.98	78.7	9.25	78.6	9.43	78.4	9.60	78.3	9.87
	9.5	8.5	82.5	8.87	82.2	9.21	82.1	9.46	81.9	9.63	81.8	9.80	81.7	10.1
	13.0	12.0	86.2	9.11	86.0	9.44	85.8	9.68	85.7	9.84	85.6	10.0	85.4	10.2
	15.0	14.0	88.5	9.25	88.2	9.57	88.1	9.80	87.9	9.96	87.8	10.1	87.7	10.4
	17.0	15.5	90.2	9.35	90.0	9.66	89.8	9.89	89.7	10.0	89.6	10.2	89.4	10.4
	19.0	18.0	93.3	9.52	93.1	9.82	92.9	10.0	92.8	10.2	92.7	10.3	92.5	10.6
	22.0	20.0	95.9	9.66	95.7	9.95	95.5	10.2	95.4	10.3	95.3	10.5	95.1	10.7
	26.0	24.0	101	9.92	101	10.2	101	10.4	101	10.5	101	10.7	98.0	10.4
	30.0	28.0	107	10.2	107	10.4	107	10.6	107	10.7	104	10.4	98.0	9.68
	35.0	32.0	114	10.4	114	10.6	112	10.6	108	10.1	104	9.68	98.0	9.00
	39.0	36.0	121	10.6	118	10.5	112	9.85	108	9.42	104	9.00	98.0	8.37
	44.0	40.0	126	10.6	118	9.76	112	9.15	108	8.76	104	8.37	98.0	7.80
	47.0	43.0	126	10.0	118	9.23	112	8.67	108	8.30	104	7.93	98.0	7.40
	51.0	47.0	126	9.30	118	8.59	112	8.07	108	7.73	104	7.40	98.0	6.90
	54.0	50.0	126	8.81	118	8.14	112	7.66	108	7.34	104	7.02	98.0	6.56
	57.0	53.0	126	8.35	118	7.73	112	7.27	108	6.97	104	6.68	98.0	6.24
	60.0	56.0	126	7.93	118	7.34	112	6.91	108	6.63	104	6.35	98.0	5.95

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	71.5	8.65	71.3	9.01	71.2	9.27	71.1	9.45	71.0	9.62	70.8	9.88
	-1.84	-2.2	72.8	8.75	72.6	9.10	72.4	9.36	72.3	9.53	72.2	9.71	72.1	9.96
	5.5	5.0	78.7	9.19	78.5	9.51	78.4	9.74	78.3	9.90	78.1	10.1	78.0	10.3
	9.5	8.5	82.1	9.40	81.9	9.71	81.7	9.94	81.6	10.1	81.5	10.2	81.4	10.5
	13.0	12.0	85.8	9.62	85.6	9.91	85.5	10.1	85.4	10.3	85.3	10.4	85.1	10.6
	15.0	14.0	88.1	9.75	87.9	10.0	87.7	10.2	87.6	10.4	87.5	10.5	87.4	10.7
	17.0	15.5	89.9	9.84	89.7	10.1	89.5	10.3	89.4	10.5	89.3	10.6	88.2	10.6
	19.0	18.0	93.0	9.99	92.8	10.3	92.6	10.5	92.5	10.6	92.4	10.7	88.2	10.2
	22.0	20.0	95.6	10.1	95.4	10.4	95.2	10.6	95.1	10.7	93.6	10.6	88.2	9.82
	26.0	24.0	101	10.3	101	10.6	101	10.8	97.2	10.3	93.6	9.84	88.2	9.15
	30.0	28.0	107	10.6	106	10.7	101	10.0	97.2	9.58	93.6	9.15	88.2	8.52
	35.0	32.0	113	10.8	106	9.93	101	9.32	97.2	8.91	93.6	8.51	88.2	7.93
	39.0	36.0	113	10.0	106	9.23	101	8.66	97.2	8.29	93.6	7.93	88.2	7.39
	44.0	40.0	113	9.29	106	8.58	101	8.06	97.2	7.72	93.6	7.39	88.2	6.90
	47.0	43.0	113	8.80	106	8.13	101	7.65	97.2	7.33	93.6	7.01	88.2	6.55
	51.0	47.0	113	8.19	106	7.58	101	7.13	97.2	6.84	93.6	6.55	88.2	6.13
	54.0	50.0	113	7.77	106	7.20	101	6.78	97.2	6.50	93.6	6.23	88.2	5.83
	57.0	53.0	113	7.38	106	6.84	101	6.44	97.2	6.19	93.6	5.93	88.2	5.56
	60.0	56.0	113	7.01	106	6.51	101	6.13	97.2	5.89	93.6	5.65	88.2	5.30
80	-3.64	-4.0	71.2	9.27	71.0	9.58	70.8	9.82	70.8	9.97	70.7	10.1	70.5	10.4
	-1.84	-2.2	72.4	9.36	72.2	9.67	72.1	9.90	72.0	10.1	71.9	10.2	71.8	10.4
	5.5	5.0	78.4	9.74	78.2	10.0	78.0	10.2	77.9	10.4	77.8	10.5	77.7	10.7
	9.5	8.5	81.7	9.94	81.6	10.2	81.4	10.4	81.3	10.5	81.2	10.7	78.4	10.3
	13.0	12.0	85.5	10.1	85.3	10.4	85.1	10.6	85.0	10.7	83.2	10.5	78.4	9.74
	15.0	14.0	87.7	10.2	87.6	10.5	87.4	10.7	86.4	10.6	83.2	10.1	78.4	9.42
	17.0	15.5	89.5	10.3	89.3	10.6	89.2	10.8	86.4	10.4	83.2	9.88	78.4	9.19
	19.0	18.0	92.6	10.5	92.4	10.7	89.6	10.4	86.4	9.91	83.2	9.46	78.4	8.80
	22.0	20.0	95.2	10.6	94.4	10.7	89.6	10.0	86.4	9.57	83.2	9.14	78.4	8.51
	26.0	24.0	101	10.8	94.4	9.94	89.6	9.32	86.4	8.92	83.2	8.52	78.4	7.94
	30.0	28.0	101	10.0	94.4	9.25	89.6	8.68	86.4	8.31	83.2	7.94	78.4	7.41
	35.0	32.0	101	9.31	94.4	8.60	89.6	8.08	86.4	7.74	83.2	7.41	78.4	6.91
	39.0	36.0	101	8.66	94.4	8.01	89.6	7.53	86.4	7.22	83.2	6.91	78.4	6.46
	44.0	40.0	101	8.06	94.4	7.46	89.6	7.02	86.4	6.74	83.2	6.45	78.4	6.04
	47.0	43.0	101	7.64	94.4	7.08	89.6	6.67	86.4	6.40	83.2	6.14	78.4	5.74
	51.0	47.0	101	7.13	94.4	6.61	89.6	6.24	86.4	5.99	83.2	5.74	78.4	5.38
	54.0	50.0	101	6.78	94.4	6.29	89.6	5.93	86.4	5.70	83.2	5.47	78.4	5.13
	57.0	53.0	101	6.44	94.4	5.99	89.6	5.65	86.4	5.43	83.2	5.22	78.4	4.90
	60.0	56.0	101	6.13	94.4	5.70	89.6	5.39	86.4	5.18	83.2	4.98	78.4	4.67
70	-3.64	-4.0	70.8	9.89	70.6	10.2	70.5	10.4	70.4	10.5	70.4	10.6	68.6	10.4
	-1.84	-2.2	72.1	9.96	71.9	10.2	71.8	10.4	71.7	10.6	71.6	10.7	68.6	10.2
	5.5	5.0	78.0	10.3	77.8	10.6	77.7	10.7	75.6	10.4	72.8	9.93	68.6	9.23
	9.5	8.5	81.4	10.5	81.2	10.7	78.4	10.3	75.6	9.85	72.8	9.41	68.6	8.75
	13.0	12.0	85.1	10.6	82.6	10.4	78.4	9.74	75.6	9.31	72.8	8.90	68.6	8.28
	15.0	14.0	87.4	10.7	82.6	10.0	78.4	9.42	75.6	9.01	72.8	8.61	68.6	8.02
	17.0	15.5	88.2	10.6	82.6	9.79	78.4	9.18	75.6	8.79	72.8	8.40	68.6	7.83
	19.0	18.0	88.2	10.2	82.6	9.38	78.4	8.80	75.6	8.43	72.8	8.05	68.6	7.51
	22.0	20.0	88.2	9.82	82.6	9.06	78.4	8.51	75.6	8.14	72.8	7.79	68.6	7.26
	26.0	24.0	88.2	9.14	82.6	8.45	78.4	7.94	75.6	7.61	72.8	7.28	68.6	6.80
	30.0	28.0	88.2	8.52	82.6	7.88	78.4	7.41	75.6	7.10	72.8	6.80	68.6	6.36
	35.0	32.0	88.2	7.93	82.6	7.34	78.4	6.91	75.6	6.63	72.8	6.35	68.6	5.95
	39.0	36.0	88.2	7.39	82.6	6.85	78.4	6.46	75.6	6.20	72.8	5.94	68.6	5.57
	44.0	40.0	88.2	6.90	82.6	6.40	78.4	6.04	75.6	5.80	72.8	5.56	68.6	5.22
	47.0	43.0	88.2	6.55	82.6	6.09	78.4	5.74	75.6	5.52	72.8	5.30	68.6	4.97
	51.0	47.0	88.2	6.13	82.6	5.70	78.4	5.38	75.6	5.18	72.8	4.97	68.6	4.67
	54.0	50.0	88.2	5.83	82.6	5.43	78.4	5.13	75.6	4.94	72.8	4.74	68.6	4.46
	57.0	53.0	88.2	5.56	82.6	5.17	78.4	4.90	75.6	4.71	72.8	4.53	68.6	4.26
	60.0	56.0	88.2	5.30	82.6	4.94	78.4	4.67	75.6	4.50	72.8	4.33	68.6	4.08
60	-3.64	-4.0	70.4	10.5	70.3	10.7	67.2	10.2	64.8	9.72	62.4	9.28	58.8	8.64
	-1.84	-2.2	71.7	10.6	70.8	10.6	67.2	9.94	64.8	9.51	62.4	9.08	58.8	8.45
	5.5	5.0	75.6	10.4	70.8	9.59	67.2	9.00	64.8	8.61	62.4	8.23	58.8	7.67
	9.5	8.5	75.6	9.85	70.8	9.09	67.2	8.54	64.8	8.17	62.4	7.81	58.8	7.29
	13.0	12.0	75.6	9.31	70.8	8.60	67.2	8.08	64.8	7.74	62.4	7.40	58.8	6.91
	15.0	14.0	75.6	9.01	70.8	8.33	67.2	7.82	64.8	7.50	62.4	7.18	58.8	6.70
	17.0	15.5	75.6	8.79	70.8	8.12	67.2	7.64	64.8	7.32	62.4	7.01	58.8	6.55
	19.0	18.0	75.6	8.42	70.8	7.79	67.2	7.33	64.8	7.03	62.4	6.73	58.8	6.29
	22.0	20.0	75.6	8.14	70.8	7.54	67.2	7.09	64.8	6.80	62.4	6.52	58.8	6.09
	26.0	24.0	75.6	7.60	70.8	7.05	67.2	6.64	64.8	6.37	62.4	6.10	58.8	5.72
	30.0	28.0	75.6	7.10	70.8	6.59	67.2	6.21	64.8	5.96	62.4	5.72	58.8	5.36
	35.0	32.0	75.6	6.63	70.8	6.16	67.2	5.81	64.8	5.58	62.4	5.36	58.8	5.03
	39.0	36.0	75.6	6.20	70.8	5.76	67.2	5.44	64.8	5.23	62.4	5.03	58.8	4.72
	44.0	40.0	75.6	5.80	70.8	5.40	67.2	5.10	64.8	4.91	62.4	4.72	58.8	4.43
	47.0	43.0	75.6	5.52	70.8	5.14	67.2	4.86	64.8	4.68	62.4	4.50	58.8	4.24
	51.0	47.0	75.6	5.17	70.8	4.83	67.2	4.57	64.8	4.40	62.4	4.23	58.8	3.99
	54.0	50.0	75.6	4.94	70.8	4.61	67.2	4.36	64.8	4.21	62.4	4.05	58.8	3.82
	57.0	53.0	75.6	4.71	70.8	4.40	67.2	4.17	64.8	4.02	62.4	3.87	58.8	3.65
	60.0	56.0	75.6	4.50	70.8	4.21	67.2	3.99	64.8	3.85	62.4	3.71	58.8	3.50

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ120PYDN

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	78.2	4.65	77.8	5.29	77.6	5.78	77.4	6.10	77.2	6.42	76.9	6.90
	-1.84	-2.2	79.5	4.84	79.2	5.47	78.9	5.94	78.7	6.26	78.5	6.57	78.2	7.05
	5.5	5.0	85.8	5.62	85.4	6.20	85.2	6.64	85.0	6.93	84.8	7.22	84.5	7.66
	9.5	8.5	89.4	6.02	89.0	6.57	88.8	6.99	88.6	7.27	88.4	7.55	88.1	7.97
	13.0	12.0	93.3	6.41	93.0	6.94	92.7	7.34	92.5	7.61	92.3	7.88	92.0	8.28
	15.0	14.0	95.8	6.64	95.4	7.16	95.1	7.54	94.9	7.80	94.7	8.06	94.4	8.45
	17.0	15.5	97.6	6.81	97.3	7.31	97.0	7.69	96.8	7.95	96.6	8.20	96.3	8.58
	19.0	18.0	101	7.08	101	7.57	100	7.94	100	8.19	99.9	8.43	100	8.80
	22.0	20.0	104	7.30	103	7.78	103	8.14	103	8.37	103	8.61	102	8.97
	26.0	24.0	110	7.73	109	8.18	109	8.51	109	8.74	108	8.96	108	9.30
	30.0	28.0	116	8.14	115	8.56	115	8.88	115	9.09	115	9.30	115	9.62
	35.0	32.0	123	8.53	122	8.93	122	9.23	122	9.43	122	9.62	121	9.92
	39.0	36.0	130	8.90	129	9.27	129	9.55	129	9.74	129	9.93	129	10.2
	44.0	40.0	138	9.24	137	9.60	137	9.86	137	10.0	137	10.2	136	10.5
	47.0	43.0	144	9.49	143	9.83	143	10.1	143	10.3	143	10.4	142	10.7
	51.0	47.0	152	9.81	152	10.1	151	10.4	151	10.5	151	10.7	151	10.9
	54.0	50.0	159	10.0	158	10.3	158	10.6	158	10.7	158	10.9	157	11.1
	57.0	53.0	166	10.2	165	10.5	165	10.7	165	10.9	165	11.0	159	10.7
	60.0	56.0	173	10.4	173	10.7	172	10.9	172	11.1	169	10.9	159	10.2
120	-3.64	-4.0	77.8	5.43	77.4	6.02	77.2	6.47	77.0	6.77	76.8	7.06	76.5	7.51
	-1.84	-2.2	79.1	5.60	78.7	6.18	78.5	6.62	78.3	6.91	78.1	7.20	77.9	7.64
	5.5	5.0	85.4	6.33	85.0	6.86	84.8	7.27	84.6	7.53	84.4	7.80	84.2	8.21
	9.5	8.5	89.0	6.69	88.6	7.21	88.4	7.59	88.2	7.85	88.0	8.11	87.7	8.49
	13.0	12.0	92.9	7.06	92.5	7.55	92.3	7.92	92.1	8.16	91.9	8.41	91.7	8.78
	15.0	14.0	95.3	7.27	95.0	7.74	94.7	8.10	94.5	8.34	94.4	8.58	94.1	8.94
	17.0	15.5	97.2	7.42	96.8	7.89	96.6	8.24	96.4	8.48	96.2	8.71	96.0	9.06
	19.0	18.0	100	7.68	100	8.13	99.9	8.47	99.7	8.70	99.5	8.92	99.3	9.26
	22.0	20.0	103	7.88	103	8.32	103	8.65	102	8.87	102	9.09	102	9.42
	26.0	24.0	109	8.27	109	8.69	108	9.00	108	9.21	108	9.41	108	9.73
	30.0	28.0	115	8.65	115	9.04	115	9.34	115	9.53	114	9.73	114	10.0
	35.0	32.0	122	9.01	122	9.38	122	9.66	121	9.84	121	10.0	121	10.3
	39.0	36.0	129	9.35	129	9.70	129	9.96	129	10.1	128	10.3	128	10.6
	44.0	40.0	137	9.67	137	10.0	136	10.2	136	10.4	136	10.6	136	10.8
	47.0	43.0	143	9.90	143	10.2	143	10.5	142	10.6	142	10.8	142	11.0
	51.0	47.0	152	10.2	151	10.5	151	10.7	151	10.9	151	11.0	147	10.8
	54.0	50.0	158	10.4	158	10.7	158	10.9	158	11.0	156	11.0	147	10.3
	57.0	53.0	165	10.6	165	10.9	165	11.1	162	10.9	156	10.5	147	9.74
	60.0	56.0	172	10.8	172	11.0	168	10.8	162	10.4	156	9.92	147	9.25
110	-3.64	-4.0	77.3	6.21	77.0	6.75	76.7	7.16	76.6	7.43	76.4	7.71	76.2	8.11
	-1.84	-2.2	78.6	6.37	78.3	6.90	78.1	7.30	77.9	7.57	77.8	7.84	77.5	8.24
	5.5	5.0	84.9	7.03	84.6	7.52	84.4	7.89	84.2	8.14	84.0	8.39	83.8	8.75
	9.5	8.5	88.5	7.37	88.2	7.84	87.9	8.19	87.8	8.43	87.6	8.66	87.4	9.02
	13.0	12.0	92.4	7.70	92.1	8.15	91.9	8.49	91.7	8.72	91.6	8.94	91.3	9.28
	15.0	14.0	94.8	7.89	94.5	8.33	94.3	8.66	94.1	8.88	94.0	9.10	93.7	9.43
	17.0	15.5	96.7	8.04	96.4	8.47	96.2	8.79	96.0	9.00	95.9	9.22	95.6	9.54
	19.0	18.0	100	8.27	99.7	8.69	99.5	9.00	99.3	9.20	99.1	9.41	98.9	9.72
	22.0	20.0	103	8.46	102	8.86	102	9.16	102	9.36	102	9.56	102	9.87
	26.0	24.0	109	8.82	108	9.20	108	9.48	108	9.67	108	9.86	108	10.1
	30.0	28.0	115	9.16	115	9.52	114	9.79	114	9.97	114	10.2	114	10.4
	35.0	32.0	122	9.49	121	9.83	121	10.1	121	10.3	121	10.4	121	10.7
	39.0	36.0	129	9.81	129	10.1	128	10.4	128	10.5	128	10.7	128	10.9
	44.0	40.0	137	10.1	136	10.4	136	10.6	136	10.8	136	10.9	135	11.1
	47.0	43.0	143	10.3	142	10.6	142	10.8	142	11.0	142	11.1	135	10.5
	51.0	47.0	151	10.6	151	10.8	151	11.1	149	11.0	143	10.5	135	9.76
	54.0	50.0	158	10.8	158	11.0	154	10.8	149	10.4	143	9.93	135	9.26
	57.0	53.0	165	10.9	162	11.0	154	10.3	149	9.86	143	9.43	135	8.80
	60.0	56.0	172	11.1	162	10.4	154	9.77	149	9.36	143	8.96	135	8.37
100	-3.64	-4.0	76.8	6.99	76.6	7.48	76.3	7.86	76.2	8.10	76.1	8.35	75.8	8.72
	-1.84	-2.2	78.2	7.13	77.9	7.62	77.7	7.98	77.5	8.22	77.4	8.47	77.2	8.83
	5.5	5.0	84.5	7.74	84.2	8.18	84.0	8.52	83.8	8.74	83.7	8.97	83.5	9.30
	9.5	8.5	88.0	8.04	87.8	8.47	87.5	8.79	87.4	9.01	87.3	9.22	87.0	9.54
	13.0	12.0	92.0	8.35	91.7	8.76	91.5	9.06	91.3	9.27	91.2	9.47	91.0	9.78
	15.0	14.0	94.4	8.52	94.1	8.92	93.9	9.22	93.8	9.42	93.6	9.62	93.4	9.92
	17.0	15.5	96.3	8.65	96.0	9.04	95.8	9.33	95.6	9.53	95.5	9.73	95.3	10.0
	19.0	18.0	99.6	8.87	99.3	9.24	99.1	9.53	98.9	9.71	98.8	9.90	98.6	10.2
	22.0	20.0	102	9.03	102	9.40	102	9.68	102	9.86	102	10.0	101	10.3
	26.0	24.0	108	9.36	108	9.71	108	9.97	108	10.1	107	10.3	107	10.6
	30.0	28.0	114	9.68	114	10.0	114	10.2	114	10.4	114	10.6	113	10.8
	35.0	32.0	121	9.98	121	10.3	121	10.5	121	10.7	120	10.8	120	11.1
	39.0	36.0	128	10.3	128	10.6	128	10.8	128	10.9	128	11.1	123	10.6
	44.0	40.0	136	10.5	136	10.8	136	11.0	135	11.1	130	10.1	123	9.86
	47.0	43.0	142	10.7	142	11.0	140	11.0	135	10.5	130	10.0	123	9.36
	51.0	47.0	151	11.0	147	10.9	140	10.2	135	9.78	130	9.36	123	8.73
	54.0	50.0	157	11.1	147	10.3	140	9.69	135	9.28	130	8.89	123	8.30
	57.0	53.0	157	10.6	147	9.78	140	9.20	135	8.82	130	8.45	123	7.90
	60.0	56.0	157	10.0	147	9.29	140	8.75	135	8.39	130	8.04	123	7.52

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	76.4	7.77	76.1	8.21	75.9	8.55	75.8		75.7	8.99	75.5	9.33
	-1.84	-2.2	77.7	7.90	77.5	8.33	77.3	8.66	77.2	8.88	77.0	9.10	76.8	9.43
	5.5	5.0	84.0	8.44	83.7	8.84	83.6	9.15	83.4	9.35	83.3	9.55	83.1	9.85
	9.5	8.5	87.6	8.72	87.3	9.10	87.1	9.39	87.0	9.58	86.9	9.78	86.7	10.1
	13.0	12.0	91.5	8.99	91.3	9.36	91.1	9.64	91.0	9.82	90.8	10.0	90.6	10.3
	15.0	14.0	93.9	9.15	93.7	9.51	93.5	9.78	93.4	9.96	93.2	10.1	93.0	10.4
	17.0	15.5	95.8	9.27	95.6	9.62	95.4	9.88	95.2	10.1	95.1	10.2	94.9	10.5
	19.0	18.0	99.1	9.46	98.8	9.80	98.7	10.1	98.5	10.2	98.4	10.4	98.2	10.6
	22.0	20.0	102	9.61	102	9.94	101	10.2	101	10.4	101	10.5	101	10.8
	26.0	24.0	108	9.91	107	10.2	107	10.5	107	10.6	107	10.8	107	11.0
	30.0	28.0	114	10.2	114	10.5	114	10.7	113	10.9	113	11.0	110	10.8
	35.0	32.0	121	10.5	121	10.7	120	10.9	120	11.1	117	10.8	110	10.0
	39.0	36.0	128	10.7	128	11.0	126	11.0	122	10.5	117	10.0	110	9.35
	44.0	40.0	136	11.0	133	10.9	126	10.2	122	9.77	117	9.35	110	8.73
	47.0	43.0	142	11.1	133	10.3	126	9.67	122	9.27	117	8.87	110	8.29
	51.0	47.0	142	10.4	133	9.59	126	9.02	122	8.65	117	8.29	110	7.75
	54.0	50.0	142	9.83	133	9.10	126	8.57	122	8.23	117	7.88	110	7.38
	57.0	53.0	142	9.33	133	8.65	126	8.15	122	7.83	117	7.50	110	7.03
	60.0	56.0	142	8.87	133	8.23	126	7.76	122	7.45	117	7.15	110	6.70
80	-3.64	-4.0	75.9	8.55	75.7	8.94	75.5	9.24	75.4	9.44	75.3	9.64	75.1	9.93
	-1.84	-2.2	77.3	8.66	77.1	9.05	76.9	9.34	76.8	9.54	76.6	9.73	76.5	10.0
	5.5	5.0	83.6	9.15	83.3	9.51	83.2	9.77	83.0	9.95	82.9	10.1	82.8	10.4
	9.5	8.5	87.1	9.39	86.9	9.74	86.7	9.99	86.6	10.2	86.5	10.3	86.3	10.6
	13.0	12.0	91.1	9.64	90.9	9.97	90.7	10.2	90.6	10.4	90.5	10.5	90.3	10.8
	15.0	14.0	93.5	9.78	93.3	10.1	93.1	10.3	93.0	10.5	92.9	10.7	92.7	10.9
	17.0	15.5	95.4	9.88	95.1	10.2	95.0	10.4	94.9	10.6	94.7	10.7	94.6	11.0
	19.0	18.0	98.7	10.1	98.4	10.4	98.3	10.6	98.1	10.7	98.0	10.9	97.9	11.1
	22.0	20.0	101	10.2	101	10.5	101	10.7	101	10.8	101	11.0	98.0	10.8
	26.0	24.0	107	10.5	107	10.7	107	10.9	107	11.1	104	10.8	98.0	10.0
	30.0	28.0	114	10.7	113	11.0	112	11.0	108	10.5	104	10.0	98.0	9.37
	35.0	32.0	120	10.9	118	10.9	112	10.2	108	9.79	104	9.37	98.0	8.75
	39.0	36.0	126	11.0	118	10.1	112	9.53	108	9.13	104	8.74	98.0	8.17
	44.0	40.0	126	10.2	118	9.44	112	8.89	108	8.52	104	8.16	98.0	7.64
	47.0	43.0	126	9.67	118	8.96	112	8.44	108	8.10	104	7.76	98.0	7.27
	51.0	47.0	126	9.02	118	8.37	112	7.89	108	7.58	104	7.27	98.0	6.81
	54.0	50.0	126	8.57	118	7.96	112	7.51	108	7.21	104	6.92	98.0	6.49
	57.0	53.0	126	8.15	118	7.57	112	7.15	108	6.87	104	6.60	98.0	6.19
	60.0	56.0	126	7.76	118	7.22	112	6.82	108	6.55	104	6.30	98.0	5.91
70	-3.64	-4.0	75.5	9.33	75.3	9.67	75.1	9.93	75.0	10.1	74.9	10.3	74.8	10.5
	-1.84	-2.2	76.8	9.43	76.6	9.77	76.5	10.0	76.4	10.2	76.3	10.4	76.1	10.6
	5.5	5.0	83.1	9.85	82.9	10.2	82.8	10.4	82.6	10.6	82.5	10.7	82.4	11.0
	9.5	8.5	86.7	10.1	86.5	10.4	86.3	10.6	86.2	10.7	86.1	10.9	85.8	11.1
	13.0	12.0	90.6	10.3	90.4	10.6	90.3	10.8	90.2	10.9	90.1	11.1	85.8	10.5
	15.0	14.0	93.0	10.4	92.8	10.7	92.7	10.9	92.6	11.0	91.0	10.9	85.8	10.1
	17.0	15.5	94.9	10.5	94.7	10.8	94.6	11.0	94.5	11.1	91.0	10.6	85.8	9.90
	19.0	18.0	98.2	10.6	98.0	10.9	97.9	11.1	94.5	10.7	91.0	10.2	85.8	9.50
	22.0	20.0	101	10.8	101	11.0	98.0	10.8	94.5	10.3	91.0	9.85	85.8	9.19
	26.0	24.0	107	11.0	103	10.7	98.0	10.0	94.5	9.62	91.0	9.21	85.8	8.60
	30.0	28.0	110	10.8	103	9.96	98.0	9.37	94.5	8.98	91.0	8.60	85.8	8.04
	35.0	32.0	110	10.0	103	9.29	98.0	8.75	94.5	8.39	91.0	8.04	85.8	7.52
	39.0	36.0	110	9.35	103	8.67	98.0	8.17	94.5	7.84	91.0	7.52	85.8	7.04
	44.0	40.0	110	8.73	103	8.10	98.0	7.64	94.5	7.34	91.0	7.04	85.8	6.60
	47.0	43.0	110	8.29	103	7.70	98.0	7.27	94.5	6.98	91.0	6.70	85.8	6.29
	51.0	47.0	110	7.75	103	7.21	98.0	6.81	94.5	6.55	91.0	6.29	85.8	5.91
	54.0	50.0	110	7.38	103	6.87	98.0	6.49	94.5	6.24	91.0	6.00	85.8	5.64
	57.0	53.0	110	7.03	103	6.55	98.0	6.19	94.5	5.96	91.0	5.73	85.8	5.39
	60.0	56.0	110	6.70	103	6.25	98.0	5.91	94.5	5.69	91.0	5.48	85.8	5.16
60	-3.64	-4.0	75.0	10.1	74.9	10.4	74.7	10.6	74.7	10.8	74.6	10.9	73.5	10.9
	-1.84	-2.2	76.4	10.2	76.2	10.5	76.1	10.7	76.0	10.8	75.9	11.0	73.5	10.7
	5.5	5.0	82.6	10.6	82.5	10.8	82.3	11.0	81.0	10.9	78.0	10.4	73.5	9.70
	9.5	8.5	86.2	10.7	86.1	11.0	84.0	10.8	81.0	10.3	78.0	9.89	73.5	9.22
	13.0	12.0	90.2	10.9	88.5	10.9	84.0	10.2	81.0	9.79	78.0	9.37	73.5	8.74
	15.0	14.0	92.6	11.0	88.5	10.5	84.0	9.90	81.0	9.48	78.0	9.08	73.5	8.48
	17.0	15.5	94.5	11.1	88.5	10.3	84.0	9.66	81.0	9.26	78.0	8.86	73.5	8.28
	19.0	18.0	94.5	10.7	88.5	9.86	84.0	9.27	81.0	8.89	78.0	8.51	73.5	7.96
	22.0	20.0	94.5	10.3	88.5	9.53	84.0	8.97	81.0	8.61	78.0	8.24	73.5	7.71
	26.0	24.0	94.5	9.62	88.5	8.91	84.0	8.40	81.0	8.06	78.0	7.72	73.5	7.23
	30.0	28.0	94.5	8.98	88.5	8.33	84.0	7.86	81.0	7.54	78.0	7.23	73.5	6.78
	35.0	32.0	94.5	8.39	88.5	7.79	84.0	7.35	81.0	7.06	78.0	6.78	73.5	6.36
	39.0	36.0	94.5	7.84	88.5	7.29	84.0	6.89	81.0	6.62	78.0	6.36	73.5	5.97
	44.0	40.0	94.5	7.33	88.5	6.83	84.0	6.45	81.0	6.21	78.0	5.97	73.5	5.61
	47.0	43.0	94.5	6.98	88.5	6.50	84.0	6.15	81.0	5.92	78.0	5.70	73.5	5.36
	51.0	47.0	94.5	6.55	88.5	6.11	84.0	5.78	81.0	5.57	78.0	5.36	73.5	5.05
	54.0	50.0	94.5	6.24	88.5	5.83	84.0	5.52	81.0	5.32	78.0	5.12	73.5	4.83
	57.0	53.0	94.5	5.96	88.5	5.57	84.0	5.28	81.0	5.09	78.0	4.90	73.5	4.62
	60.0	56.0	94.5	5.69	88.5	5.32	84.0	5.05	81.0	4.87	78.0	4.69	73.5	4.43

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ144PBYD

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	111	9.54	111	10.2	110	10.7	110	11.1	110	11.4	110	12.0
	-1.84	-2.2	113	9.74	113	10.4	112	10.9	112	11.3	112	11.6	112	12.1
	5.5	5.0	122	10.6	122	11.2	121	11.7	121	12.0	121	12.3	121	12.8
	9.5	8.5	127	11.0	127	11.6	126	12.1	126	12.4	126	12.7	126	13.1
	13.0	12.0	133	11.5	132	12.0	132	12.5	132	12.7	132	13.0	131	13.5
	15.0	14.0	136	11.7	136	12.3	136	12.7	135	13.0	135	13.2	135	13.7
	17.0	15.5	139	11.9	139	12.4	138	12.8	138	13.1	138	13.4	138	13.8
	19.0	18.0	144	12.2	143	12.7	143	13.1	143	13.4	143	13.6	142	14.0
	22.0	20.0	148	12.4	147	12.9	147	13.3	147	13.6	147	13.8	146	14.2
	26.0	24.0	156	12.9	156	13.4	156	13.7	155	14.0	155	14.2	155	14.6
	30.0	28.0	165	13.3	165	13.8	165	14.1	164	14.4	164	14.6	164	14.9
	35.0	32.0	175	13.8	175	14.2	174	14.5	174	14.7	174	15.0	174	15.3
	39.0	36.0	186	14.2	185	14.6	185	14.9	185	15.1	184	15.3	184	15.6
	44.0	40.0	197	14.6	196	15.0	196	15.2	196	15.4	195	15.6	191	15.4
	47.0	43.0	205	14.8	205	15.2	205	15.5	204	15.7	203	15.7	191	14.6
	51.0	47.0	218	15.2	217	15.5	217	15.8	211	15.3	203	14.6	191	13.5
	54.0	50.0	227	15.4	227	15.8	218	15.1	211	14.4	203	13.8	191	12.8
	57.0	53.0	237	15.7	230	15.3	218	14.3	211	13.7	203	13.1	191	12.2
	60.0	56.0	246	15.7	230	14.5	218	13.6	211	13.0	203	12.4	191	11.5
120	-3.64	-4.0	111	10.4	110	11.0	110	11.5	110	11.8	109	12.1	109	12.6
	-1.84	-2.2	112	10.6	112	11.2	112	11.7	112	12.0	111	12.3	111	12.7
	5.5	5.0	122	11.4	121	11.9	121	12.4	121	12.6	120	12.9	120	13.4
	9.5	8.5	127	11.8	126	12.3	126	12.7	126	13.0	126	13.3	125	13.7
	13.0	12.0	132	12.2	132	12.7	132	13.1	132	13.3	131	13.6	131	14.0
	15.0	14.0	136	12.4	135	12.9	135	13.3	135	13.5	135	13.8	134	14.2
	17.0	15.5	139	12.6	138	13.1	138	13.4	138	13.7	137	13.9	137	14.3
	19.0	18.0	143	12.8	143	13.3	143	13.7	142	13.9	142	14.2	142	14.5
	22.0	20.0	147	13.1	147	13.5	147	13.9	146	14.1	146	14.4	146	14.7
	26.0	24.0	156	13.5	155	13.9	155	14.3	155	14.5	155	14.7	154	15.0
	30.0	28.0	165	13.9	164	14.3	164	14.6	164	14.9	164	15.1	163	15.4
	35.0	32.0	175	14.3	174	14.7	174	15.0	174	15.2	174	15.4	173	15.7
	39.0	36.0	185	14.7	185	15.1	184	15.3	184	15.5	184	15.7	176	15.0
	44.0	40.0	196	15.0	196	15.4	195	15.7	194	15.7	187	15.0	176	13.9
	47.0	43.0	205	15.3	205	15.6	202	15.6	194	14.9	187	14.2	176	13.2
	51.0	47.0	217	15.6	212	15.4	202	14.4	194	13.8	187	13.2	176	12.3
	54.0	50.0	227	15.8	212	14.6	202	13.7	194	13.1	187	12.5	176	11.6
	57.0	53.0	227	15.0	212	13.8	202	13.0	194	12.4	187	11.9	176	11.1
	60.0	56.0	227	14.2	212	13.1	202	12.3	194	11.8	187	11.3	176	10.5
110	-3.64	-4.0	110	11.2	110	11.8	109	12.2	109	12.5	109	12.8	109	13.3
	-1.84	-2.2	112	11.4	112	12.0	111	12.4	111	12.7	111	13.0	111	13.4
	5.5	5.0	121	12.1	121	12.6	120	13.0	120	13.3	120	13.6	120	14.0
	9.5	8.5	126	12.5	126	13.0	126	13.4	125	13.6	125	13.9	125	14.2
	13.0	12.0	132	12.8	132	13.3	131	13.7	131	13.9	131	14.2	131	14.5
	15.0	14.0	135	13.1	135	13.5	135	13.9	135	14.1	134	14.4	134	14.7
	17.0	15.5	138	13.2	138	13.7	137	14.0	137	14.3	137	14.5	137	14.8
	19.0	18.0	143	13.5	142	13.9	142	14.3	142	14.5	142	14.7	142	15.0
	22.0	20.0	147	13.7	146	14.1	146	14.4	146	14.7	146	14.9	146	15.2
	26.0	24.0	155	14.1	155	14.5	155	14.8	154	15.0	154	15.2	154	15.5
	30.0	28.0	164	14.5	164	14.8	164	15.1	164	15.3	163	15.5	162	15.6
	35.0	32.0	174	14.8	174	15.2	173	15.5	173	15.6	172	15.6	162	14.5
	39.0	36.0	185	15.2	184	15.5	184	15.8	178	15.2	172	14.5	162	13.5
	44.0	40.0	196	15.5	195	15.7	185	14.8	178	14.1	172	13.5	162	12.5
	47.0	43.0	204	15.7	195	14.9	185	14.0	178	13.3	172	12.7	162	11.9
	51.0	47.0	208	15.0	195	13.8	185	13.0	178	12.4	172	11.9	162	11.1
	54.0	50.0	208	14.2	195	13.1	185	12.3	178	11.8	172	11.3	162	10.5
	57.0	53.0	208	13.5	195	12.4	185	11.7	178	11.2	172	10.7	162	9.99
	60.0	56.0	208	12.8	195	11.8	185	11.1	178	10.6	172	10.2	162	9.51
100	-3.64	-4.0	110	12.0	109	12.6	109	13.0	109	13.2	109	13.5	108	13.9
	-1.84	-2.2	111	12.2	111	12.7	111	13.1	111	13.4	111	13.6	110	14.0
	5.5	5.0	120	12.9	120	13.3	120	13.7	120	13.9	120	14.2	119	14.5
	9.5	8.5	126	13.2	125	13.7	125	14.0	125	14.2	125	14.5	125	14.8
	13.0	12.0	131	13.5	131	14.0	131	14.3	131	14.5	130	14.7	130	15.1
	15.0	14.0	135	13.7	135	14.2	134	14.5	134	14.7	134	14.9	134	15.2
	17.0	15.5	138	13.9	137	14.3	137	14.6	137	14.8	137	15.0	136	15.3
	19.0	18.0	142	14.1	142	14.5	142	14.8	142	15.0	141	15.2	141	15.5
	22.0	20.0	146	14.3	146	14.7	146	15.0	146	15.2	145	15.4	145	15.7
	26.0	24.0	155	14.7	154	15.0	154	15.3	154	15.5	154	15.7	147	14.9
	30.0	28.0	164	15.0	163	15.4	163	15.6	162	15.6	156	14.9	147	13.9
	35.0	32.0	174	15.3	173	15.7	168	15.2	162	14.5	156	13.9	147	12.9
	39.0	36.0	184	15.7	177	15.1	168	14.1	162	13.5	156	12.9	147	12.0
	44.0	40.0	189	15.2	177	14.0	168	13.1	162	12.5	156	12.0	147	11.2
	47.0	43.0	189	14.4	177	13.2	168	12.4	162	11.9	156	11.4	147	10.6
	51.0	47.0	189	13.3	177	12.3	168	11.6	162	11.1	156	10.6	147	9.91
	54.0	50.0	189	12.6	177	11.7	168	11.0	162	10.5	156	10.1	147	9.42
	57.0	53.0	189	12.0	177	11.1	168	10.4	162	10.0	156	9.59	147	8.97
	60.0	56.0	189	11.4	177	10.5	168	9.93	162	9.53	156	9.13	147	8.54

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	109	12.9	109	13.4	108	13.7	108	14.0	108	14.2	108	14.6
	-1.84	-2.2	111	13.0	111	13.5	110	13.8	110	14.1	110	14.3	110	14.7
	5.5	5.0	120	13.6	120	14.1	119	14.4	119	14.6	119	14.8	119	15.1
	9.5	8.5	125	13.9	125	14.3	125	14.7	124	14.9	124	15.1	124	15.4
	13.0	12.0	131	14.2	131	14.6	130	14.9	130	15.1	130	15.3	130	15.6
	15.0	14.0	134	14.4	134	14.8	134	15.1	134	15.3	134	15.5	132	15.6
	17.0	15.5	137	14.5	137	14.9	137	15.2	136	15.4	136	15.6	132	15.2
	19.0	18.0	142	14.7	141	15.1	141	15.4	141	15.6	140	15.7	132	14.5
	22.0	20.0	146	14.9	145	15.3	145	15.5	145	15.7	140	15.1	132	14.0
	26.0	24.0	154	15.2	154	15.6	151	15.4	146	14.7	140	14.1	132	13.1
	30.0	28.0	163	15.6	159	15.3	151	14.3	146	13.7	140	13.1	132	12.2
	35.0	32.0	170	15.4	159	14.2	151	13.3	146	12.8	140	12.2	132	11.4
	39.0	36.0	170	14.3	159	13.2	151	12.4	146	11.9	140	11.4	132	10.6
	44.0	40.0	170	13.3	159	12.3	151	11.6	146	11.1	140	10.6	132	9.89
	47.0	43.0	170	12.6	159	11.7	151	11.0	146	10.5	140	10.1	132	9.40
	51.0	47.0	170	11.7	159	10.9	151	10.2	146	9.81	140	9.40	132	8.79
	54.0	50.0	170	11.2	159	10.3	151	9.73	146	9.33	140	8.94	132	8.37
	57.0	53.0	170	10.6	159	9.82	151	9.25	146	8.88	140	8.52	132	7.98
	60.0	56.0	170	10.1	159	9.35	151	8.81	146	8.46	140	8.12	132	7.61
80	-3.64	-4.0	108	13.7	108	14.1	108	14.5	108	14.7	108	14.9	108	15.2
	-1.84	-2.2	110	13.8	110	14.3	110	14.6	110	14.8	110	15.0	109	15.3
	5.5	5.0	119	14.4	119	14.8	119	15.1	119	15.2	119	15.4	118	15.5
	9.5	8.5	125	14.7	124	15.0	124	15.3	124	15.5	124	15.7	118	14.7
	13.0	12.0	130	14.9	130	15.3	130	15.5	130	15.7	125	15.0	118	13.9
	15.0	14.0	134	15.1	134	15.4	133	15.7	130	15.2	125	14.5	118	13.4
	17.0	15.5	137	15.2	136	15.5	134	15.5	130	14.8	125	14.1	118	13.1
	19.0	18.0	141	15.4	141	15.7	134	14.8	130	14.2	125	13.5	118	12.6
	22.0	20.0	145	15.5	142	15.3	134	14.3	130	13.7	125	13.1	118	12.2
	26.0	24.0	151	15.4	142	14.2	134	13.3	130	12.8	125	12.2	118	11.4
	30.0	28.0	151	14.3	142	13.2	134	12.4	130	11.9	125	11.4	118	10.6
	35.0	32.0	151	13.3	142	12.3	134	11.6	130	11.1	125	10.6	118	9.90
	39.0	36.0	151	12.4	142	11.5	134	10.8	130	10.3	125	9.90	118	9.25
	44.0	40.0	151	11.6	142	10.7	134	10.1	130	9.65	125	9.25	118	8.65
	47.0	43.0	151	11.0	142	10.2	134	9.57	130	9.18	125	8.80	118	8.24
	51.0	47.0	151	10.2	142	9.49	134	8.95	130	8.59	125	8.24	118	7.72
	54.0	50.0	151	9.73	142	9.03	134	8.52	130	8.18	125	7.85	118	7.36
	57.0	53.0	151	9.25	142	8.60	134	8.12	130	7.80	125	7.49	118	7.03
	60.0	56.0	151	8.81	142	8.19	134	7.74	130	7.44	125	7.15	118	6.72
70	-3.64	-4.0	108	14.6	108	14.9	108	15.2	107	15.4	107	15.6	103	14.9
	-1.84	-2.2	110	14.7	110	15.0	109	15.3	109	15.5	109	15.7	103	14.5
	5.5	5.0	119	15.1	119	15.5	118	15.5	113	14.8	109	14.2	103	13.2
	9.5	8.5	124	15.4	124	15.7	118	14.7	113	14.1	109	13.4	103	12.5
	13.0	12.0	130	15.6	124	14.8	118	13.9	113	13.3	109	12.7	103	11.8
	15.0	14.0	132	15.6	124	14.3	118	13.4	113	12.9	109	12.3	103	11.4
	17.0	15.5	132	15.2	124	14.0	118	13.1	113	12.5	109	12.0	103	11.2
	19.0	18.0	132	14.5	124	13.4	118	12.6	113	12.0	109	11.5	103	10.7
	22.0	20.0	132	14.0	124	12.9	118	12.2	113	11.6	109	11.1	103	10.4
	26.0	24.0	132	13.1	124	12.1	118	11.3	113	10.9	109	10.4	103	9.72
	30.0	28.0	132	12.2	124	11.3	118	10.6	113	10.2	109	9.73	103	9.09
	35.0	32.0	132	11.4	124	10.5	118	9.90	113	9.49	109	9.10	103	8.51
	39.0	36.0	132	10.6	124	9.82	118	9.25	113	8.88	109	8.51	103	7.97
	44.0	40.0	132	9.88	124	9.17	118	8.65	113	8.31	109	7.97	103	7.48
	47.0	43.0	132	9.39	124	8.73	118	8.24	113	7.91	109	7.60	103	7.13
	51.0	47.0	132	8.79	124	8.17	118	7.72	113	7.42	109	7.13	103	6.70
	54.0	50.0	132	8.37	124	7.79	118	7.36	113	7.08	109	6.81	103	6.40
	57.0	53.0	132	7.98	124	7.43	118	7.03	113	6.77	109	6.50	103	6.12
	60.0	56.0	132	7.61	124	7.09	118	6.72	113	6.47	109	6.22	103	5.86
60	-3.64	-4.0	107	15.4	106	15.5	101	14.5	97.2	13.8	93.6	13.2	88.2	12.3
	-1.84	-2.2	109	15.5	106	15.1	101	14.2	97.2	13.5	93.6	12.9	88.2	12.0
	5.5	5.0	113	14.8	106	13.7	101	12.8	97.2	12.3	93.6	11.7	88.2	10.9
	9.5	8.5	113	14.1	106	13.0	101	12.2	97.2	11.7	93.6	11.1	88.2	10.4
	13.0	12.0	113	13.3	106	12.3	101	11.5	97.2	11.0	93.6	10.6	88.2	9.86
	15.0	14.0	113	12.9	106	11.9	101	11.2	97.2	10.7	93.6	10.2	88.2	9.57
	17.0	15.5	113	12.5	106	11.6	101	10.9	97.2	10.5	93.6	10.0	88.2	9.35
	19.0	18.0	113	12.0	106	11.1	101	10.5	97.2	10.0	93.6	9.61	88.2	8.99
	22.0	20.0	113	11.6	106	10.8	101	10.1	97.2	9.72	93.6	9.31	88.2	8.71
	26.0	24.0	113	10.9	106	10.1	101	9.49	97.2	9.11	93.6	8.73	88.2	8.17
	30.0	28.0	113	10.2	106	9.42	101	8.88	97.2	8.53	93.6	8.18	88.2	7.67
	35.0	32.0	113	9.49	106	8.82	101	8.32	97.2	7.99	93.6	7.67	88.2	7.20
	39.0	36.0	113	8.88	106	8.25	101	7.80	97.2	7.49	93.6	7.20	88.2	6.76
	44.0	40.0	113	8.31	106	7.73	101	7.31	97.2	7.03	93.6	6.76	88.2	6.36
	47.0	43.0	113	7.91	106	7.37	101	6.97	97.2	6.71	93.6	6.45	88.2	6.07
	51.0	47.0	113	7.42	106	6.92	101	6.56	97.2	6.31	93.6	6.08	88.2	5.72
	54.0	50.0	113	7.08	106	6.61	101	6.26	97.2	6.04	93.6	5.81	88.2	5.48
	57.0	53.0	113	6.76	106	6.32	101	5.99	97.2	5.78	93.6	5.56	88.2	5.25
	60.0	56.0	113	6.47	106	6.05	101	5.74	97.2	5.53	93.6	5.33	88.2	5.03

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ168PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	128	11.4	128	12.3	127	12.9	127	13.3	127	13.8	127	14.4
	-1.84	-2.2	131	11.7	130	12.5	130	13.1	129	13.5	129	14.0	129	14.6
	5.5	5.0	141	12.7	141	13.5	140	14.1	140	14.4	140	14.8	139	15.4
	9.5	8.5	147	13.3	147	14.0	146	14.5	146	14.9	146	15.3	145	15.8
	13.0	12.0	154	13.8	153	14.5	153	15.0	152	15.3	152	15.7	152	16.2
	15.0	14.0	158	14.1	157	14.8	157	15.3	156	15.6	156	15.9	156	16.4
	17.0	15.5	161	14.3	160	15.0	160	15.5	160	15.8	159	16.1	159	16.6
	19.0	18.0	166	14.7	166	15.3	165	15.8	165	16.1	165	16.4	164	16.9
	22.0	20.0	171	15.0	170	15.6	170	16.1	170	16.4	169	16.7	169	17.1
	26.0	24.0	181	15.5	180	16.1	180	16.6	179	16.9	179	17.1	179	17.6
	30.0	28.0	191	16.1	191	16.6	190	17.0	190	17.3	190	17.6	189	18.0
	35.0	32.0	202	16.6	202	17.1	201	17.5	201	17.8	201	18.0	201	18.4
	39.0	36.0	214	17.1	214	17.6	214	18.0	213	18.2	213	18.4	213	18.8
	44.0	40.0	227	17.6	227	18.0	226	18.4	226	18.6	226	18.8	222	18.7
	47.0	43.0	237	17.9	237	18.3	236	18.7	236	18.9	235	19.0	222	17.7
	51.0	47.0	251	18.3	251	18.7	251	19.0	244	18.5	235	17.7	222	16.4
	54.0	50.0	263	18.6	262	19.0	253	18.3	244	17.5	235	16.7	222	15.6
	57.0	53.0	274	18.9	267	18.5	253	17.4	244	16.6	235	15.9	222	14.8
	60.0	56.0	285	19.1	267	17.6	253	16.5	244	15.8	235	15.0	222	14.0
120	-3.64	-4.0	128	12.5	127	13.2	127	13.8	127	14.2	126	14.6	126	15.2
	-1.84	-2.2	130	12.7	130	13.4	129	14.0	129	14.4	129	14.8	128	15.3
	5.5	5.0	140	13.6	140	14.4	140	14.9	139	15.2	139	15.6	139	16.1
	9.5	8.5	146	14.1	146	14.8	146	15.3	145	15.6	145	16.0	145	16.5
	13.0	12.0	153	14.6	153	15.3	152	15.7	152	16.1	152	16.4	151	16.9
	15.0	14.0	157	14.9	157	15.5	156	16.0	156	16.3	156	16.6	155	17.1
	17.0	15.5	160	15.1	160	15.7	159	16.2	159	16.5	159	16.8	159	17.2
	19.0	18.0	166	15.4	165	16.0	165	16.5	165	16.8	164	17.1	164	17.5
	22.0	20.0	170	15.7	170	16.3	169	16.7	169	17.0	169	17.3	169	17.7
	26.0	24.0	180	16.2	179	16.8	179	17.2	179	17.5	179	17.7	178	18.1
	30.0	28.0	190	16.7	190	17.3	190	17.6	189	17.9	189	18.2	189	18.5
	35.0	32.0	202	17.2	201	17.7	201	18.1	201	18.3	200	18.6	200	18.9
	39.0	36.0	214	17.7	213	18.1	213	18.5	213	18.7	213	18.9	205	18.2
	44.0	40.0	227	18.1	226	18.6	226	18.9	226	19.1	217	18.2	205	16.9
	47.0	43.0	237	18.4	236	18.8	234	18.9	226	18.0	217	17.2	205	16.0
	51.0	47.0	251	18.8	246	18.7	234	17.5	226	16.8	217	16.0	205	14.9
	54.0	50.0	262	19.1	246	17.7	234	16.6	226	15.9	217	15.2	205	14.1
	57.0	53.0	263	18.2	246	16.8	234	15.7	226	15.1	217	14.4	205	13.4
	60.0	56.0	263	17.2	246	15.9	234	14.9	226	14.3	217	13.7	205	12.8
110	-3.64	-4.0	127	13.5	127	14.2	126	14.7	126	15.1	126	15.4	126	16.0
	-1.84	-2.2	129	13.7	129	14.4	129	14.9	128	15.3	128	15.6	128	16.1
	5.5	5.0	140	14.6	139	15.2	139	15.7	139	16.0	139	16.3	138	16.8
	9.5	8.5	146	15.0	145	15.6	145	16.1	145	16.4	145	16.7	144	17.2
	13.0	12.0	152	15.5	152	16.1	152	16.5	151	16.8	151	17.1	151	17.5
	15.0	14.0	156	15.7	156	16.3	156	16.7	155	17.0	155	17.3	155	17.7
	17.0	15.5	160	15.9	159	16.5	159	16.9	159	17.2	158	17.5	158	17.9
	19.0	18.0	165	16.2	165	16.8	164	17.2	164	17.4	164	17.7	164	18.1
	22.0	20.0	170	16.5	169	17.0	169	17.4	169	17.7	168	17.9	168	18.3
	26.0	24.0	179	17.0	179	17.5	179	17.8	178	18.1	178	18.3	178	18.7
	30.0	28.0	190	17.4	189	17.9	189	18.2	189	18.5	189	18.7	188	18.9
	35.0	32.0	201	17.9	201	18.3	200	18.6	200	18.9	199	18.9	188	17.6
	39.0	36.0	213	18.3	213	18.7	212	19.0	207	18.4	199	17.6	188	16.3
	44.0	40.0	226	18.7	226	19.1	214	17.9	207	17.1	199	16.3	188	15.2
	47.0	43.0	236	19.0	226	18.1	214	16.9	207	16.2	199	15.5	188	14.4
	51.0	47.0	241	18.2	226	16.8	214	15.8	207	15.1	199	14.4	188	13.4
	54.0	50.0	241	17.3	226	15.9	214	14.9	207	14.3	199	13.7	188	12.8
	57.0	53.0	241	16.3	226	15.1	214	14.2	207	13.6	199	13.0	188	12.1
	60.0	56.0	241	15.5	226	14.3	214	13.5	207	12.9	199	12.4	188	11.5
100	-3.64	-4.0	127	14.5	126	15.1	126	15.6	126	15.9	125	16.3	125	16.7
	-1.84	-2.2	129	14.7	128	15.3	128	15.8	128	16.1	128	16.4	127	16.9
	5.5	5.0	139	15.5	139	16.1	139	16.5	138	16.8	138	17.1	138	17.5
	9.5	8.5	145	15.9	145	16.5	145	16.9	144	17.2	144	17.4	144	17.9
	13.0	12.0	152	16.3	151	16.8	151	17.2	151	17.5	151	17.8	150	18.2
	15.0	14.0	156	16.5	155	17.1	155	17.4	155	17.7	155	18.0	154	18.4
	17.0	15.5	159	16.7	159	17.2	158	17.6	158	17.9	158	18.1	158	18.5
	19.0	18.0	164	17.0	164	17.5	164	17.9	164	18.1	163	18.4	163	18.7
	22.0	20.0	169	17.2	169	17.7	168	18.1	168	18.3	168	18.5	168	18.9
	26.0	24.0	179	17.7	178	18.1	178	18.5	178	18.7	178	18.9	171	18.1
	30.0	28.0	189	18.1	189	18.5	189	18.8	188	19.0	181	18.1	171	16.8
	35.0	32.0	201	18.5	200	18.9	195	18.4	188	17.6	181	16.8	171	15.6
	39.0	36.0	213	18.9	205	18.3	195	17.1	188	16.4	181	15.6	171	14.6
	44.0	40.0	219	18.4	205	17.0	195	15.9	188	15.2	181	14.6	171	13.6
	47.0	43.0	219	17.4	205	16.1	195	15.1	188	14.4	181	13.8	171	12.9
	51.0	47.0	219	16.2	205	15.0	195	14.1	188	13.5	181	12.9	171	12.0
	54.0	50.0	219	15.4	205	14.2	195	13.3	188	12.8	181	12.2	171	11.4
	57.0	53.0	219	14.6	205	13.5	195	12.7	188	12.2	181	11.6	171	10.9
	60.0	56.0	219	13.8	205	12.8	195	12.1	188	11.6	181	11.1	171	10.4

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	126	15.5	126	16.1	125	16.5	125	16.8	125	17.1	125	17.5
	-1.84	-2.2	128	15.7	128	16.2	128	16.7	127	17.0	127	17.2	127	17.7
	5.5	5.0	139	16.4	138	16.9	138	17.3	138	17.6	138	17.9	137	18.2
	9.5	8.5	145	16.8	144	17.3	144	17.7	144	17.9	144	18.2	143	18.5
	13.0	12.0	151	17.1	151	17.6	151	18.0	150	18.2	150	18.5	150	18.8
	15.0	14.0	155	17.4	155	17.8	155	18.2	154	18.4	154	18.6	154	18.9
	17.0	15.5	158	17.5	158	18.0	158	18.3	158	18.5	157	18.8	154	18.4
	19.0	18.0	164	17.8	163	18.2	163	18.5	163	18.8	163	19.0	154	17.6
	22.0	20.0	168	18.0	168	18.4	168	18.7	168	18.9	163	18.3	154	17.0
	26.0	24.0	178	18.4	178	18.8	175	18.7	169	17.9	163	17.1	154	15.9
	30.0	28.0	189	18.8	185	18.6	175	17.4	169	16.6	163	15.9	154	14.8
	35.0	32.0	197	18.7	185	17.3	175	16.2	169	15.5	163	14.8	154	13.8
	39.0	36.0	197	17.4	185	16.0	175	15.1	169	14.4	163	13.8	154	12.9
	44.0	40.0	197	16.2	185	14.9	175	14.0	169	13.4	163	12.9	154	12.0
	47.0	43.0	197	15.3	185	14.2	175	13.3	169	12.8	163	12.2	154	11.4
	51.0	47.0	197	14.3	185	13.2	175	12.4	169	11.9	163	11.4	154	10.7
	54.0	50.0	197	13.5	185	12.5	175	11.8	169	11.3	163	10.9	154	10.2
	57.0	53.0	197	12.9	185	11.9	175	11.2	169	10.8	163	10.3	154	9.69
	60.0	56.0	197	12.2	185	11.3	175	10.7	169	10.3	163	9.86	154	9.24
80	-3.64	-4.0	125	16.5	125	17.0	125	17.4	125	17.7	125	17.9	124	18.3
	-1.84	-2.2	128	16.7	127	17.2	127	17.6	127	17.8	127	18.1	127	18.4
	5.5	5.0	138	17.3	138	17.8	137	18.1	137	18.4	137	18.6	136	18.9
	9.5	8.5	144	17.7	144	18.1	143	18.4	143	18.7	143	18.9	136	17.9
	13.0	12.0	151	18.0	150	18.4	150	18.7	150	19.0	145	18.2	136	16.9
	15.0	14.0	155	18.2	154	18.6	154	18.9	150	18.4	145	17.6	136	16.3
	17.0	15.5	158	18.3	157	18.7	156	18.8	150	18.0	145	17.1	136	15.9
	19.0	18.0	163	18.5	163	18.9	156	18.0	150	17.2	145	16.4	136	15.3
	22.0	20.0	168	18.7	164	18.5	156	17.4	150	16.6	145	15.9	136	14.8
	26.0	24.0	175	18.7	164	17.3	156	16.2	150	15.5	145	14.8	136	13.8
	30.0	28.0	175	17.4	164	16.1	156	15.1	150	14.4	145	13.8	136	12.9
	35.0	32.0	175	16.2	164	15.0	156	14.0	150	13.5	145	12.9	136	12.0
	39.0	36.0	175	15.1	164	13.9	156	13.1	150	12.6	145	12.0	136	11.2
	44.0	40.0	175	14.0	164	13.0	156	12.2	150	11.7	145	11.2	136	10.5
	47.0	43.0	175	13.3	164	12.3	156	11.6	150	11.1	145	10.7	136	10.0
	51.0	47.0	175	12.4	164	11.5	156	10.9	150	10.4	145	10.0	136	9.38
	54.0	50.0	175	11.8	164	11.0	156	10.3	150	9.94	145	9.53	136	8.94
	57.0	53.0	175	11.2	164	10.4	156	9.86	150	9.47	145	9.09	136	8.54
	60.0	56.0	175	10.7	164	9.95	156	9.40	150	9.04	145	8.68	136	8.16
70	-3.64	-4.0	125	17.5	124	18.0	124	18.3	124	18.5	124	18.8	119	18.0
	-1.84	-2.2	127	17.7	127	18.1	127	18.4	126	18.7	126	18.9	119	17.6
	5.5	5.0	137	18.2	137	18.7	136	18.9	132	18.0	127	17.2	119	16.0
	9.5	8.5	143	18.5	143	18.9	136	17.9	132	17.1	127	16.3	119	15.2
	13.0	12.0	150	18.8	144	18.0	136	16.9	132	16.1	127	15.4	119	14.4
	15.0	14.0	154	18.9	144	17.4	136	16.3	132	15.6	127	14.9	119	13.9
	17.0	15.5	154	18.4	144	17.0	136	15.9	132	15.2	127	14.6	119	13.6
	19.0	18.0	154	17.6	144	16.3	136	15.3	132	14.6	127	14.0	119	13.0
	22.0	20.0	154	17.0	144	15.7	136	14.8	132	14.1	127	13.5	119	12.6
	26.0	24.0	154	15.9	144	14.7	136	13.8	132	13.2	127	12.6	119	11.8
	30.0	28.0	154	14.8	144	13.7	136	12.9	132	12.3	127	11.8	119	11.0
	35.0	32.0	154	13.8	144	12.8	136	12.0	132	11.5	127	11.0	119	10.3
	39.0	36.0	154	12.9	144	11.9	136	11.2	132	10.8	127	10.3	119	9.68
	44.0	40.0	154	12.0	144	11.1	136	10.5	132	10.1	127	9.68	119	9.08
	47.0	43.0	154	11.4	144	10.6	136	10.0	132	9.61	127	9.22	119	8.66
	51.0	47.0	154	10.7	144	9.93	136	9.38	132	9.02	127	8.66	119	8.13
	54.0	50.0	154	10.2	144	9.46	136	8.94	132	8.60	127	8.27	119	7.77
	57.0	53.0	154	9.69	144	9.02	136	8.54	132	8.21	127	7.90	119	7.43
	60.0	56.0	154	9.24	144	8.61	136	8.15	132	7.85	127	7.55	119	7.11
60	-3.64	-4.0	124	18.5	123	18.8	117	17.6	113	16.8	109	16.0	102	14.9
	-1.84	-2.2	126	18.7	123	18.4	117	17.2	113	16.4	109	15.7	102	14.6
	5.5	5.0	132	18.0	123	16.6	117	15.6	113	14.9	109	14.2	102	13.3
	9.5	8.5	132	17.1	123	15.7	117	14.8	113	14.2	109	13.5	102	12.6
	13.0	12.0	132	16.1	123	14.9	117	14.0	113	13.4	109	12.8	102	12.0
	15.0	14.0	132	15.6	123	14.4	117	13.6	113	13.0	109	12.4	102	11.6
	17.0	15.5	132	15.2	123	14.1	117	13.2	113	12.7	109	12.1	102	11.3
	19.0	18.0	132	14.6	123	13.5	117	12.7	113	12.2	109	11.7	102	10.9
	22.0	20.0	132	14.1	123	13.1	117	12.3	113	11.8	109	11.3	102	10.6
	26.0	24.0	132	13.2	123	12.2	117	11.5	113	11.1	109	10.6	102	9.92
	30.0	28.0	132	12.3	123	11.4	117	10.8	113	10.4	109	9.93	102	9.31
	35.0	32.0	132	11.5	123	10.7	117	10.1	113	9.71	109	9.32	102	8.74
	39.0	36.0	132	10.8	123	10.0	117	9.47	113	9.10	109	8.74	102	8.21
	44.0	40.0	132	10.1	123	9.39	117	8.88	113	8.54	109	8.21	102	7.72
	47.0	43.0	132	9.61	123	8.95	117	8.47	113	8.15	109	7.84	102	7.37
	51.0	47.0	132	9.01	123	8.41	117	7.96	113	7.67	109	7.38	102	6.95
	54.0	50.0	132	8.60	123	8.03	117	7.61	113	7.33	109	7.06	102	6.65
	57.0	53.0	132	8.21	123	7.67	117	7.28	113	7.01	109	6.76	102	6.37
	60.0	56.0	132	7.85	123	7.34	117	6.96	113	6.72	109	6.47	102	6.11

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ192PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	146	13.0	145	14.0	145	14.7	144	15.2	144	15.7	144	16.4
	-1.84	-2.2	148	13.3	148	14.2	147	15.0	147	15.4	147	15.9	146	16.7
	5.5	5.0	160	14.5	160	15.4	159	16.1	159	16.5	159	16.9	158	17.6
	9.5	8.5	167	15.1	166	16.0	166	16.6	166	17.0	165	17.5	165	18.1
	13.0	12.0	174	15.7	174	16.5	173	17.1	173	17.6	173	18.0	172	18.6
	15.0	14.0	179	16.1	178	16.9	178	17.5	178	17.9	177	18.3	177	18.9
	17.0	15.5	182	16.3	182	17.1	181	17.7	181	18.1	181	18.5	180	19.1
	19.0	18.0	189	16.8	188	17.5	188	18.1	187	18.5	187	18.8	187	19.4
	22.0	20.0	194	17.1	193	17.8	193	18.4	193	18.8	192	19.1	192	19.7
	26.0	24.0	205	17.8	204	18.5	204	19.0	204	19.3	203	19.7	203	20.2
	30.0	28.0	217	18.4	216	19.1	216	19.6	216	19.9	215	20.2	215	20.7
	35.0	32.0	230	19.0	229	19.6	229	20.1	228	20.4	228	20.7	228	21.2
	39.0	36.0	243	19.6	243	20.2	242	20.6	242	20.9	242	21.2	241	21.6
	44.0	40.0	258	20.2	257	20.7	257	21.1	257	21.4	256	21.7	255	21.9
	47.0	43.0	269	20.5	269	21.1	268	21.5	268	21.7	268	22.0	255	20.7
	51.0	47.0	285	21.0	285	21.5	284	21.9	281	21.7	270	20.7	255	19.3
	54.0	50.0	298	21.4	297	21.9	291	21.5	281	20.6	270	19.6	255	18.3
	57.0	53.0	311	21.7	307	21.7	291	20.4	281	19.5	270	18.6	255	17.3
	60.0	56.0	325	22.0	307	20.6	291	19.3	281	18.5	270	17.7	255	16.4
120	-3.64	-4.0	145	14.2	144	15.1	144	15.8	144	16.2	144	16.7	143	17.4
	-1.84	-2.2	148	14.4	147	15.3	147	16.0	146	16.4	146	16.9	146	17.6
	5.5	5.0	159	15.6	159	16.4	158	17.0	158	17.4	158	17.8	158	18.4
	9.5	8.5	166	16.1	166	16.9	165	17.5	165	17.9	165	18.3	164	18.9
	13.0	12.0	174	16.7	173	17.5	173	18.0	172	18.4	172	18.8	172	19.3
	15.0	14.0	178	17.0	178	17.8	177	18.3	177	18.7	177	19.0	176	19.6
	17.0	15.5	182	17.3	181	18.0	181	18.5	181	18.9	180	19.3	180	19.8
	19.0	18.0	188	17.7	187	18.4	187	18.9	187	19.2	187	19.6	186	20.1
	22.0	20.0	193	18.0	193	18.7	192	19.2	192	19.5	192	19.8	191	20.4
	26.0	24.0	204	18.6	204	19.2	203	19.7	203	20.0	203	20.4	202	20.8
	30.0	28.0	216	19.2	216	19.8	215	20.3	215	20.6	215	20.9	214	21.3
	35.0	32.0	229	19.8	228	20.3	228	20.8	228	21.0	228	21.3	227	21.7
	39.0	36.0	243	20.3	242	20.8	242	21.2	241	21.5	241	21.8	235	21.4
	44.0	40.0	257	20.8	257	21.3	256	21.7	256	21.9	250	21.4	235	19.8
	47.0	43.0	269	21.2	268	21.7	268	22.0	259	21.2	250	20.2	235	18.8
	51.0	47.0	285	21.6	283	22.0	269	20.6	259	19.7	250	18.8	235	17.5
	54.0	50.0	297	22.0	283	20.8	269	19.5	259	18.6	250	17.8	235	16.6
	57.0	53.0	302	21.4	283	19.7	269	18.5	259	17.7	250	16.9	235	15.7
	60.0	56.0	302	20.2	283	18.7	269	17.5	259	16.8	250	16.0	235	15.0
110	-3.64	-4.0	144	15.4	144	16.2	143	16.8	143	17.2	143	17.7	143	18.3
	-1.84	-2.2	147	15.6	146	16.4	146	17.0	146	17.5	146	17.9	145	18.5
	5.5	5.0	159	16.7	158	17.4	158	18.0	158	18.3	157	18.7	157	19.3
	9.5	8.5	165	17.2	165	17.9	165	18.4	164	18.8	164	19.2	164	19.7
	13.0	12.0	173	17.7	172	18.4	172	18.9	172	19.2	172	19.6	171	20.1
	15.0	14.0	178	18.0	177	18.7	177	19.2	176	19.5	176	19.8	176	20.3
	17.0	15.5	181	18.2	181	18.9	180	19.4	180	19.7	180	20.0	179	20.5
	19.0	18.0	187	18.6	187	19.2	186	19.7	186	20.0	186	20.3	186	20.8
	22.0	20.0	192	18.9	192	19.5	192	20.0	191	20.3	191	20.6	191	21.0
	26.0	24.0	204	19.4	203	20.0	203	20.5	202	20.8	202	21.0	202	21.5
	30.0	28.0	215	20.0	215	20.5	215	21.0	214	21.2	214	21.5	214	21.9
	35.0	32.0	228	20.5	228	21.0	227	21.4	227	21.7	227	21.9	216	20.6
	39.0	36.0	242	21.0	241	21.5	241	21.9	238	21.6	229	20.6	216	19.2
	44.0	40.0	256	21.5	256	21.9	246	21.0	238	20.1	229	19.2	216	17.8
	47.0	43.0	268	21.8	260	21.2	246	19.9	238	19.0	229	18.2	216	16.9
	51.0	47.0	277	21.4	260	19.7	246	18.5	238	17.7	229	16.9	216	15.8
	54.0	50.0	277	20.2	260	18.7	246	17.5	238	16.8	229	16.0	216	15.0
	57.0	53.0	277	19.2	260	17.7	246	16.6	238	15.9	229	15.2	216	14.2
	60.0	56.0	277	18.2	260	16.8	246	15.8	238	15.1	229	14.5	216	13.5
100	-3.64	-4.0	144	16.6	143	17.3	143	17.9	143	18.3	142	18.6	142	19.2
	-1.84	-2.2	146	16.8	146	17.5	145	18.1	145	18.5	145	18.8	145	19.4
	5.5	5.0	158	17.7	158	18.4	157	18.9	157	19.3	157	19.6	156	20.1
	9.5	8.5	165	18.2	164	18.9	164	19.4	164	19.7	164	20.0	163	20.5
	13.0	12.0	172	18.7	172	19.3	171	19.8	171	20.1	171	20.4	171	20.9
	15.0	14.0	177	19.0	176	19.6	176	20.0	176	20.3	176	20.6	175	21.1
	17.0	15.5	180	19.2	180	19.8	180	20.2	179	20.5	179	20.8	179	21.3
	19.0	18.0	187	19.5	186	20.1	186	20.5	186	20.8	185	21.1	185	21.5
	22.0	20.0	192	19.8	191	20.3	191	20.7	191	21.0	191	21.3	190	21.7
	26.0	24.0	203	20.3	202	20.8	202	21.2	202	21.5	202	21.7	196	21.2
	30.0	28.0	215	20.8	214	21.3	214	21.7	214	21.9	208	21.2	196	19.7
	35.0	32.0	228	21.3	227	21.7	224	21.6	216	20.7	208	19.7	196	18.4
	39.0	36.0	241	21.7	236	21.4	224	20.1	216	19.2	208	18.4	196	17.1
	44.0	40.0	252	21.6	236	19.9	224	18.7	216	17.9	208	17.1	196	15.9
	47.0	43.0	252	20.4	236	18.9	224	17.7	216	16.9	208	16.2	196	15.1
	51.0	47.0	252	19.0	236	17.6	224	16.5	216	15.8	208	15.1	196	14.1
	54.0	50.0	252	18.0	236	16.6	224	15.7	216	15.0	208	14.4	196	13.4
	57.0	53.0	252	17.1	236	15.8	224	14.9	216	14.3	208	13.7	196	12.8
	60.0	56.0	252	16.2	236	15.0	224	14.1	216	13.6	208	13.0	196	12.2

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	143	17.8	143	18.4	142	18.9	142	19.3	142	19.6	142	20.1
	-1.84	-2.2	145	18.0	145	18.6	145	19.1	145	19.5	144	19.8	144	20.3
	5.5	5.0	157	18.8	157	19.4	157	19.9	156	20.2	156	20.5	156	21.0
	9.5	8.5	164	19.2	164	19.8	163	20.3	163	20.6	163	20.9	163	21.3
	13.0	12.0	172	19.7	171	20.2	171	20.7	171	20.9	170	21.2	170	21.6
	15.0	14.0	176	19.9	176	20.5	175	20.9	175	21.2	175	21.4	175	21.8
	17.0	15.5	180	20.1	179	20.6	179	21.0	179	21.3	179	21.6	176	21.6
	19.0	18.0	186	20.4	185	20.9	185	21.3	185	21.6	185	21.8	176	20.7
	22.0	20.0	191	20.6	191	21.2	190	21.5	190	21.8	187	21.5	176	20.0
	26.0	24.0	202	21.1	202	21.6	201	22.0	194	21.0	187	20.0	176	18.6
	30.0	28.0	214	21.6	212	21.8	202	20.4	194	19.5	187	18.6	176	17.4
	35.0	32.0	227	22.0	212	20.3	202	19.0	194	18.2	187	17.4	176	16.2
	39.0	36.0	227	20.4	212	18.8	202	17.7	194	16.9	187	16.2	176	15.1
	44.0	40.0	227	19.0	212	17.5	202	16.5	194	15.8	187	15.1	176	14.1
	47.0	43.0	227	18.0	212	16.6	202	15.6	194	15.0	187	14.3	176	13.4
	51.0	47.0	227	16.7	212	15.5	202	14.6	194	14.0	187	13.4	176	12.5
	54.0	50.0	227	15.9	212	14.7	202	13.9	194	13.3	187	12.7	176	11.9
	57.0	53.0	227	15.1	212	14.0	202	13.2	194	12.7	187	12.1	176	11.4
	60.0	56.0	227	14.3	212	13.3	202	12.6	194	12.1	187	11.6	176	10.8
80	-3.64	-4.0	142	18.9	142	19.5	142	20.0	141	20.3	141	20.6	141	21.1
	-1.84	-2.2	145	19.1	144	19.7	144	20.2	144	20.5	144	20.8	144	21.2
	5.5	5.0	157	19.9	156	20.4	156	20.8	156	21.1	156	21.4	155	21.8
	9.5	8.5	163	20.3	163	20.8	163	21.2	163	21.5	162	21.7	157	20.9
	13.0	12.0	171	20.7	171	21.2	170	21.5	170	21.8	166	21.3	157	19.8
	15.0	14.0	175	20.9	175	21.4	175	21.7	173	21.6	166	20.6	157	19.2
	17.0	15.5	179	21.0	179	21.5	178	21.9	173	21.1	166	20.1	157	18.7
	19.0	18.0	185	21.3	185	21.8	179	21.1	173	20.2	166	19.3	157	17.9
	22.0	20.0	190	21.5	189	21.7	179	20.4	173	19.5	166	18.6	157	17.3
	26.0	24.0	201	22.0	189	20.2	179	19.0	173	18.2	166	17.4	157	16.2
	30.0	28.0	202	20.4	189	18.8	179	17.7	173	16.9	166	16.2	157	15.1
	35.0	32.0	202	19.0	189	17.5	179	16.5	173	15.8	166	15.1	157	14.1
	39.0	36.0	202	17.7	189	16.3	179	15.4	173	14.7	166	14.1	157	13.2
	44.0	40.0	202	16.5	189	15.2	179	14.3	173	13.8	166	13.2	157	12.3
	47.0	43.0	202	15.6	189	14.5	179	13.6	173	13.1	166	12.5	157	11.7
	51.0	47.0	202	14.6	189	13.5	179	12.7	173	12.2	166	11.7	157	11.0
	54.0	50.0	202	13.9	189	12.9	179	12.1	173	11.7	166	11.2	157	10.5
	57.0	53.0	202	13.2	189	12.2	179	11.6	173	11.1	166	10.7	157	10.0
	60.0	56.0	202	12.6	189	11.7	179	11.0	173	10.6	166	10.2	157	9.57
70	-3.64	-4.0	142	20.1	141	20.7	141	21.1	141	21.3	141	21.6	137	21.2
	-1.84	-2.2	144	20.3	144	20.8	144	21.2	143	21.5	143	21.7	137	20.7
	5.5	5.0	156	21.0	156	21.4	155	21.8	151	21.1	146	20.2	137	18.7
	9.5	8.5	163	21.3	162	21.8	157	20.9	151	20.0	146	19.1	137	17.8
	13.0	12.0	170	21.6	165	21.1	157	19.8	151	18.9	146	18.1	137	16.8
	15.0	14.0	175	21.8	165	20.4	157	19.2	151	18.3	146	17.5	137	16.3
	17.0	15.5	176	21.6	165	19.9	157	18.7	151	17.9	146	17.1	137	15.9
	19.0	18.0	176	20.7	165	19.1	157	17.9	151	17.1	146	16.4	137	15.3
	22.0	20.0	176	20.0	165	18.4	157	17.3	151	16.6	146	15.8	137	14.8
	26.0	24.0	176	18.6	165	17.2	157	16.2	151	15.5	146	14.8	137	13.8
	30.0	28.0	176	17.4	165	16.0	157	15.1	151	14.5	146	13.9	137	13.0
	35.0	32.0	176	16.2	165	15.0	157	14.1	151	13.5	146	13.0	137	12.1
	39.0	36.0	176	15.1	165	14.0	157	13.2	151	12.6	146	12.1	137	11.4
	44.0	40.0	176	14.1	165	13.1	157	12.3	151	11.8	146	11.4	137	10.6
	47.0	43.0	176	13.4	165	12.4	157	11.7	151	11.3	146	10.8	137	10.2
	51.0	47.0	176	12.5	165	11.6	157	11.0	151	10.6	146	10.2	137	9.54
	54.0	50.0	176	11.9	165	11.1	157	10.5	151	10.1	146	9.70	137	9.12
	57.0	53.0	176	11.4	165	10.6	157	10.0	151	9.64	146	9.26	137	8.72
	60.0	56.0	176	10.8	165	10.1	157	9.57	151	9.21	146	8.86	137	8.34
60	-3.64	-4.0	141	21.3	141	21.8	134	20.6	130	19.7	125	18.8	118	17.5
	-1.84	-2.2	143	21.5	142	21.5	134	20.2	130	19.3	125	18.4	118	17.1
	5.5	5.0	151	21.1	142	19.5	134	18.3	130	17.5	125	16.7	118	15.6
	9.5	8.5	151	20.0	142	18.5	134	17.3	130	16.6	125	15.9	118	14.8
	13.0	12.0	151	18.9	142	17.5	134	16.4	130	15.7	125	15.1	118	14.1
	15.0	14.0	151	18.3	142	16.9	134	15.9	130	15.2	125	14.6	118	13.6
	17.0	15.5	151	17.9	142	16.5	134	15.5	130	14.9	125	14.2	118	13.3
	19.0	18.0	151	17.1	142	15.9	134	14.9	130	14.3	125	13.7	118	12.8
	22.0	20.0	151	16.6	142	15.3	134	14.4	130	13.8	125	13.3	118	12.4
	26.0	24.0	151	15.5	142	14.3	134	13.5	130	13.0	125	12.4	118	11.6
	30.0	28.0	151	14.5	142	13.4	134	12.7	130	12.1	125	11.7	118	10.9
	35.0	32.0	151	13.5	142	12.6	134	11.8	130	11.4	125	10.9	118	10.3
	39.0	36.0	151	12.6	142	11.8	134	11.1	130	10.7	125	10.3	118	9.63
	44.0	40.0	151	11.8	142	11.0	134	10.4	130	10.0	125	9.63	118	9.05
	47.0	43.0	151	11.3	142	10.5	134	9.93	130	9.56	125	9.19	118	8.65
	51.0	47.0	151	10.6	142	9.86	134	9.34	130	8.99	125	8.65	118	8.15
	54.0	50.0	151	10.1	142	9.42	134	8.92	130	8.60	125	8.28	118	7.80
	57.0	53.0	151	9.64	142	9.00	134	8.53	130	8.23	125	7.92	118	7.47
	60.0	56.0	151	9.21	142	8.61	134	8.17	130	7.88	125	7.59	118	7.17

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ216PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	156	13.0	155	14.2	155	15.0	155	15.6	154	16.2	154	17.0
	-1.84	-2.2	159	13.4	158	14.5	158	15.3	157	15.9	157	16.4	156	17.3
	5.5	5.0	171	14.7	171	15.8	170	16.5	170	17.1	170	17.6	169	18.3
	9.5	8.5	179	15.4	178	16.4	177	17.2	177	17.7	177	18.2	176	18.9
	13.0	12.0	186	16.1	186	17.1	185	17.8	185	18.3	185	18.7	184	19.4
	15.0	14.0	191	16.5	191	17.5	190	18.1	190	18.6	190	19.1	189	19.8
	17.0	15.5	195	16.8	194	17.7	194	18.4	194	18.9	193	19.3	193	20.0
	19.0	18.0	202	17.3	201	18.2	201	18.9	200	19.3	200	19.7	200	20.4
	22.0	20.0	207	17.7	207	18.6	206	19.2	206	19.6	206	20.0	205	20.7
	26.0	24.0	219	18.5	218	19.3	218	19.9	218	20.3	217	20.7	217	21.3
	30.0	28.0	232	19.2	231	20.0	231	20.5	230	20.9	230	21.3	230	21.8
	35.0	32.0	246	19.9	245	20.6	244	21.1	244	21.5	244	21.8	243	22.4
	39.0	36.0	260	20.5	259	21.2	259	21.7	259	22.0	258	22.4	258	22.9
	44.0	40.0	276	21.2	275	21.8	274	22.3	274	22.6	274	22.9	273	23.4
	47.0	43.0	288	21.6	287	22.2	287	22.7	286	23.0	286	23.3	286	23.7
	51.0	47.0	305	22.2	304	22.7	304	23.1	304	23.4	303	23.7	287	22.2
	54.0	50.0	318	22.6	318	23.1	317	23.5	316	23.6	304	22.6	287	21.0
	57.0	53.0	332	22.9	332	23.4	328	23.4	316	22.4	304	21.4	287	19.9
	60.0	56.0	347	23.3	345	23.7	328	22.2	316	21.2	304	20.3	287	18.9
120	-3.64	-4.0	155	14.4	155	15.5	154	16.2	154	16.8	154	17.3	153	18.1
	-1.84	-2.2	158	14.7	157	15.7	157	16.5	157	17.0	156	17.5	156	18.3
	5.5	5.0	171	16.0	170	16.9	169	17.7	169	18.1	169	18.6	168	19.3
	9.5	8.5	178	16.6	177	17.5	177	18.2	176	18.7	176	19.1	176	19.8
	13.0	12.0	186	17.3	185	18.2	185	18.8	184	19.2	184	19.7	184	20.3
	15.0	14.0	191	17.7	190	18.5	190	19.1	189	19.6	189	20.0	188	20.6
	17.0	15.5	194	17.9	194	18.8	193	19.4	193	19.8	193	20.2	192	20.8
	19.0	18.0	201	18.4	200	19.2	200	19.8	200	20.2	199	20.6	199	21.2
	22.0	20.0	207	18.7	206	19.5	205	20.1	205	20.5	205	20.9	204	21.5
	26.0	24.0	218	19.4	218	20.2	217	20.7	217	21.1	217	21.5	216	22.0
	30.0	28.0	231	20.1	230	20.8	230	21.3	230	21.7	229	22.0	229	22.5
	35.0	32.0	245	20.7	244	21.4	244	21.9	243	22.2	243	22.5	243	23.0
	39.0	36.0	259	21.4	259	22.0	258	22.4	258	22.7	258	23.0	257	23.5
	44.0	40.0	275	21.9	274	22.5	274	22.9	273	23.2	273	23.5	265	22.8
	47.0	43.0	287	22.3	286	22.9	286	23.3	286	23.6	281	23.2	265	21.6
	51.0	47.0	304	22.8	304	23.4	302	23.7	292	22.6	281	21.6	265	20.1
	54.0	50.0	318	23.2	317	23.7	302	22.4	292	21.4	281	20.5	265	19.1
	57.0	53.0	332	23.6	319	22.6	302	21.2	292	20.3	281	19.4	265	18.1
	60.0	56.0	340	23.2	319	21.4	302	20.1	292	19.3	281	18.4	265	17.2
110	-3.64	-4.0	154	15.8	154	16.7	153	17.5	153	17.9	153	18.4	153	19.2
	-1.84	-2.2	157	16.1	157	17.0	156	17.7	156	18.2	156	18.7	155	19.4
	5.5	5.0	170	17.2	169	18.1	169	18.8	169	19.2	168	19.6	168	20.3
	9.5	8.5	177	17.8	176	18.7	176	19.3	176	19.7	175	20.1	175	20.8
	13.0	12.0	185	18.4	184	19.2	184	19.8	184	20.2	183	20.6	183	21.2
	15.0	14.0	190	18.8	189	19.5	189	20.1	189	20.5	188	20.9	188	21.5
	17.0	15.5	194	19.0	193	19.8	193	20.3	192	20.7	192	21.1	192	21.7
	19.0	18.0	200	19.4	200	20.2	199	20.7	199	21.1	199	21.5	198	22.0
	22.0	20.0	206	19.8	205	20.5	205	21.0	205	21.4	204	21.7	204	22.3
	26.0	24.0	218	20.4	217	21.1	217	21.6	216	21.9	216	22.3	216	22.8
	30.0	28.0	230	21.0	230	21.7	229	22.1	229	22.4	229	22.8	228	23.2
	35.0	32.0	244	21.6	243	22.2	243	22.7	243	22.9	242	23.2	242	23.7
	39.0	36.0	259	22.2	258	22.7	258	23.1	257	23.4	257	23.7	243	22.1
	44.0	40.0	274	22.7	274	23.2	273	23.6	267	23.1	257	22.1	243	20.5
	47.0	43.0	286	23.1	286	23.6	277	22.9	267	21.9	257	20.9	243	19.5
	51.0	47.0	303	23.5	292	22.7	277	21.3	267	20.3	257	19.4	243	18.1
	54.0	50.0	312	23.3	292	21.5	277	20.1	267	19.3	257	18.4	243	17.2
	57.0	53.0	312	22.0	292	20.3	277	19.1	267	18.3	257	17.5	243	16.3
	60.0	56.0	312	20.9	292	19.3	277	18.1	267	17.4	257	16.6	243	15.5
100	-3.64	-4.0	154	17.2	153	18.0	153	18.7	153	19.1	152	19.6	152	20.2
	-1.84	-2.2	156	17.4	156	18.3	155	18.9	155	19.3	155	19.8	155	20.4
	5.5	5.0	169	18.5	168	19.3	168	19.9	168	20.3	168	20.7	167	21.3
	9.5	8.5	176	19.0	176	19.8	175	20.4	175	20.7	175	21.1	174	21.7
	13.0	12.0	184	19.6	184	20.3	183	20.8	183	21.2	183	21.6	182	22.1
	15.0	14.0	189	19.9	189	20.6	188	21.1	188	21.5	188	21.8	187	22.3
	17.0	15.5	193	20.1	192	20.8	192	21.3	192	21.7	191	22.0	191	22.5
	19.0	18.0	199	20.5	199	21.2	199	21.7	198	22.0	198	22.3	198	22.8
	22.0	20.0	205	20.8	204	21.4	204	21.9	204	22.2	204	22.6	203	23.1
	26.0	24.0	217	21.4	216	22.0	216	22.4	216	22.7	215	23.1	215	23.5
	30.0	28.0	230	21.9	229	22.5	229	22.9	228	23.2	228	23.5	221	22.7
	35.0	32.0	243	22.5	243	23.0	242	23.4	242	23.7	234	22.7	221	21.1
	39.0	36.0	258	23.0	257	23.5	252	23.1	243	22.1	234	21.1	221	19.7
	44.0	40.0	273	23.4	265	22.9	252	21.5	243	20.6	234	19.7	221	18.3
	47.0	43.0	283	23.5	265	21.7	252	20.4	243	19.5	234	18.6	221	17.4
	51.0	47.0	283	21.8	265	20.2	252	19.0	243	18.2	234	17.4	221	16.2
	54.0	50.0	283	20.7	265	19.1	252	18.0	243	17.2	234	16.5	221	15.4
	57.0	53.0	283	19.6	265	18.2	252	17.1	243	16.4	234	15.7	221	14.7
	60.0	56.0	283	18.6	265	17.3	252	16.2	243	15.6	234	14.9	221	14.0

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	153	18.5	152	19.3	152	19.9	152	20.3	152	20.7	151	21.3
	-1.84	-2.2	156	18.8	155	19.5	155	20.1	155	20.5	154	20.9	154	21.5
	5.5	5.0	168	19.7	168	20.4	167	21.0	167	21.3	167	21.7	167	22.2
	9.5	8.5	175	20.2	175	20.9	175	21.4	174	21.8	174	22.1	174	22.6
	13.0	12.0	183	20.7	183	21.4	183	21.9	182	22.2	182	22.5	182	23.0
	15.0	14.0	188	21.0	188	21.6	187	22.1	187	22.4	187	22.7	187	23.2
	17.0	15.5	192	21.2	192	21.8	191	22.3	191	22.6	191	22.9	190	23.4
	19.0	18.0	199	21.5	198	22.1	198	22.6	198	22.9	197	23.2	197	23.6
	22.0	20.0	204	21.8	204	22.4	203	22.8	203	23.1	203	23.4	198	23.1
	26.0	24.0	216	22.3	216	22.9	215	23.3	215	23.6	211	23.1	198	21.5
	30.0	28.0	229	22.8	228	23.4	227	23.6	219	22.5	211	21.5	198	20.0
	35.0	32.0	242	23.3	239	23.3	227	21.9	219	20.9	211	20.0	198	18.6
	39.0	36.0	255	23.5	239	21.7	227	20.3	219	19.5	211	18.6	198	17.4
	44.0	40.0	255	21.8	239	20.2	227	18.9	219	18.1	211	17.4	198	16.2
	47.0	43.0	255	20.7	239	19.1	227	18.0	219	17.2	211	16.5	198	15.4
	51.0	47.0	255	19.2	239	17.8	227	16.8	219	16.1	211	15.4	198	14.4
	54.0	50.0	255	18.3	239	16.9	227	15.9	219	15.3	211	14.6	198	13.7
	57.0	53.0	255	17.3	239	16.1	227	15.1	219	14.5	211	13.9	198	13.1
	60.0	56.0	255	16.5	239	15.3	227	14.4	219	13.8	211	13.3	198	12.4
80	-3.64	-4.0	152	19.9	152	20.6	151	21.1	151	21.5	151	21.8	151	22.4
	-1.84	-2.2	155	20.1	154	20.8	154	21.3	154	21.7	154	22.0	153	22.5
	5.5	5.0	167	21.0	167	21.6	167	22.1	167	22.4	166	22.7	166	23.2
	9.5	8.5	175	21.4	174	22.0	174	22.5	174	22.8	174	23.1	173	23.5
	13.0	12.0	183	21.9	182	22.4	182	22.9	182	23.2	182	23.4	176	22.9
	15.0	14.0	187	22.1	187	22.7	187	23.1	187	23.4	186	23.7	176	22.1
	17.0	15.5	191	22.3	191	22.8	191	23.3	190	23.5	187	23.2	176	21.6
	19.0	18.0	198	22.6	197	23.1	197	23.5	194	23.3	187	22.2	176	20.7
	22.0	20.0	203	22.8	203	23.3	202	23.5	194	22.5	187	21.5	176	20.0
	26.0	24.0	215	23.3	212	23.4	202	21.9	194	21.0	187	20.0	176	18.7
	30.0	28.0	227	23.5	212	21.7	202	20.4	194	19.5	187	18.7	176	17.4
	35.0	32.0	227	21.9	212	20.2	202	19.0	194	18.2	187	17.4	176	16.2
	39.0	36.0	227	20.3	212	18.8	202	17.7	194	17.0	187	16.2	176	15.2
	44.0	40.0	227	18.9	212	17.5	202	16.5	194	15.8	187	15.2	176	14.2
	47.0	43.0	227	18.0	212	16.6	202	15.7	194	15.0	187	14.4	176	13.5
	51.0	47.0	227	16.8	212	15.5	202	14.7	194	14.1	187	13.5	176	12.6
	54.0	50.0	227	15.9	212	14.8	202	13.9	194	13.4	187	12.9	176	12.1
	57.0	53.0	227	15.1	212	14.1	202	13.3	194	12.8	187	12.3	176	11.5
	60.0	56.0	227	14.4	212	13.4	202	12.7	194	12.2	187	11.7	176	11.0
70	-3.64	-4.0	151	21.3	151	21.9	151	22.4	151	22.7	150	23.0	150	23.4
	-1.84	-2.2	154	21.5	154	22.1	153	22.5	153	22.8	153	23.1	153	23.6
	5.5	5.0	167	22.2	166	22.8	166	23.2	166	23.5	164	23.3	154	21.7
	9.5	8.5	174	22.6	174	23.1	173	23.5	170	23.2	164	22.1	154	20.6
	13.0	12.0	182	23.0	181	23.5	176	22.9	170	21.9	164	20.9	154	19.5
	15.0	14.0	187	23.2	186	23.6	176	22.1	170	21.2	164	20.2	154	18.8
	17.0	15.5	190	23.4	186	23.0	176	21.6	170	20.6	164	19.7	154	18.4
	19.0	18.0	197	23.6	186	22.0	176	20.7	170	19.8	164	18.9	154	17.6
	22.0	20.0	198	23.1	186	21.3	176	20.0	170	19.1	164	18.3	154	17.1
	26.0	24.0	198	21.5	186	19.8	176	18.6	170	17.9	164	17.1	154	16.0
	30.0	28.0	198	20.0	186	18.5	176	17.4	170	16.7	164	16.0	154	14.9
	35.0	32.0	198	18.6	186	17.3	176	16.2	170	15.6	164	14.9	154	14.0
	39.0	36.0	198	17.4	186	16.1	176	15.2	170	14.6	164	14.0	154	13.1
	44.0	40.0	198	16.2	186	15.0	176	14.2	170	13.6	164	13.1	154	12.3
	47.0	43.0	198	15.4	186	14.3	176	13.5	170	13.0	164	12.4	154	11.7
	51.0	47.0	198	14.4	186	13.4	176	12.6	170	12.2	164	11.7	154	11.0
	54.0	50.0	198	13.7	186	12.8	176	12.1	170	11.6	164	11.1	154	10.5
	57.0	53.0	198	13.1	186	12.2	176	11.5	170	11.1	164	10.6	154	10.0
	60.0	56.0	198	12.4	186	11.6	176	11.0	170	10.6	164	10.2	154	9.58
60	-3.64	-4.0	151	22.7	150	23.2	150	23.6	146	22.8	140	21.8	132	20.3
	-1.84	-2.2	153	22.8	153	23.3	151	23.4	146	22.3	140	21.3	132	19.9
	5.5	5.0	166	23.5	159	22.5	151	21.1	146	20.2	140	19.3	132	18.0
	9.5	8.5	170	23.2	159	21.4	151	20.1	146	19.2	140	18.4	132	17.1
	13.0	12.0	170	21.9	159	20.2	151	19.0	146	18.2	140	17.4	132	16.2
	15.0	14.0	170	21.2	159	19.6	151	18.4	146	17.6	140	16.9	132	15.7
	17.0	15.5	170	20.6	159	19.1	151	17.9	146	17.2	140	16.5	132	15.4
	19.0	18.0	170	19.8	159	18.3	151	17.2	146	16.5	140	15.8	132	14.8
	22.0	20.0	170	19.1	159	17.7	151	16.7	146	16.0	140	15.3	132	14.3
	26.0	24.0	170	17.9	159	16.6	151	15.6	146	15.0	140	14.3	132	13.4
	30.0	28.0	170	16.7	159	15.5	151	14.6	146	14.0	140	13.4	132	12.6
	35.0	32.0	170	15.6	159	14.5	151	13.7	146	13.1	140	12.6	132	11.8
	39.0	36.0	170	14.6	159	13.5	151	12.8	146	12.3	140	11.8	132	11.1
	44.0	40.0	170	13.6	159	12.7	151	12.0	146	11.5	140	11.1	132	10.4
	47.0	43.0	170	13.0	159	12.1	151	11.4	146	11.0	140	10.6	132	9.95
	51.0	47.0	170	12.2	159	11.3	151	10.7	146	10.3	140	9.95	132	9.37
	54.0	50.0	170	11.6	159	10.8	151	10.3	146	9.88	140	9.51	132	8.97
	57.0	53.0	170	11.1	159	10.3	151	9.80	146	9.45	140	9.10	132	8.59
	60.0	56.0	170	10.6	159	9.89	151	9.38	146	9.05	140	8.72	132	8.23

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ240PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	166	12.9	165	14.2	165	15.1	165	15.8	164	16.4	164	17.4
	-1.84	-2.2	169	13.3	168	14.5	168	15.5	167	16.1	167	16.7	167	17.7
	5.5	5.0	183	14.8	182	16.0	181	16.9	181	17.5	181	18.0	180	18.9
	9.5	8.5	190	15.6	189	16.7	189	17.6	189	18.1	188	18.7	188	19.5
	13.0	12.0	199	16.4	198	17.5	197	18.3	197	18.8	197	19.3	196	20.1
	15.0	14.0	204	16.9	203	17.9	203	18.7	202	19.2	202	19.7	201	20.5
	17.0	15.5	208	17.2	207	18.2	207	19.0	206	19.5	206	20.0	205	20.8
	19.0	18.0	215	17.8	214	18.7	214	19.5	213	20.0	213	20.5	212	21.2
	22.0	20.0	221	18.2	220	19.1	220	19.9	219	20.3	219	20.8	218	21.5
	26.0	24.0	233	19.0	233	19.9	232	20.6	232	21.1	231	21.5	231	22.2
	30.0	28.0	247	19.9	246	20.7	246	21.3	245	21.8	245	22.2	244	22.8
	35.0	32.0	261	20.6	261	21.4	260	22.0	260	22.4	259	22.8	259	23.4
	39.0	36.0	277	21.4	276	22.1	276	22.7	275	23.1	275	23.4	274	24.0
	44.0	40.0	293	22.1	293	22.8	292	23.3	292	23.7	291	24.0	291	24.6
	47.0	43.0	306	22.6	306	23.3	305	23.8	305	24.1	304	24.4	304	24.9
	51.0	47.0	325	23.2	324	23.8	323	24.3	323	24.6	323	25.0	319	25.0
	54.0	50.0	339	23.6	338	24.3	338	24.7	337	25.0	337	25.3	319	23.7
	57.0	53.0	354	24.1	353	24.6	352	25.1	351	25.3	338	24.1	319	22.4
	60.0	56.0	369	24.5	368	25.0	364	25.0	351	23.9	338	22.9	319	21.3
120	-3.64	-4.0	165	14.5	165	15.6	164	16.5	164	17.1	164	17.7	163	18.6
	-1.84	-2.2	168	14.8	168	16.0	167	16.8	167	17.4	166	18.0	166	18.9
	5.5	5.0	182	16.2	181	17.3	180	18.1	180	18.7	180	19.2	179	20.0
	9.5	8.5	189	17.0	189	18.0	188	18.8	188	19.3	188	19.8	187	20.6
	13.0	12.0	198	17.7	197	18.7	197	19.4	196	19.9	196	20.4	195	21.1
	15.0	14.0	203	18.1	202	19.1	202	19.8	201	20.3	201	20.7	201	21.5
	17.0	15.5	207	18.4	206	19.4	206	20.1	205	20.5	205	21.0	205	21.7
	19.0	18.0	214	18.9	213	19.8	213	20.5	213	21.0	212	21.4	212	22.1
	22.0	20.0	220	19.4	219	20.2	219	20.9	218	21.3	218	21.8	218	22.4
	26.0	24.0	232	20.1	232	21.0	231	21.6	231	22.0	231	22.4	230	23.0
	30.0	28.0	246	20.9	245	21.7	245	22.3	244	22.6	244	23.0	244	23.6
	35.0	32.0	260	21.6	260	22.3	259	22.9	259	23.3	259	23.6	258	24.2
	39.0	36.0	276	22.3	275	23.0	275	23.5	275	23.9	274	24.2	274	24.7
	44.0	40.0	292	22.9	292	23.6	291	24.1	291	24.4	291	24.7	290	25.2
	47.0	43.0	305	23.4	305	24.0	304	24.5	304	24.8	304	25.1	294	24.4
	51.0	47.0	324	24.0	323	24.6	323	25.0	322	25.3	312	24.4	294	22.7
	54.0	50.0	338	24.4	337	24.9	336	25.3	324	24.2	312	23.1	294	21.5
	57.0	53.0	353	24.8	352	25.3	336	23.9	324	22.9	312	21.9	294	20.4
	60.0	56.0	368	25.1	354	24.2	336	22.7	324	21.7	312	20.8	294	19.4
110	-3.64	-4.0	164	16.0	164	17.1	163	17.9	163	18.5	163	19.0	162	19.8
	-1.84	-2.2	167	16.3	167	17.4	166	18.2	166	18.7	166	19.3	165	20.1
	5.5	5.0	181	17.7	180	18.6	180	19.4	179	19.9	179	20.4	179	21.1
	9.5	8.5	188	18.3	188	19.3	187	20.0	187	20.4	187	20.9	186	21.6
	13.0	12.0	197	19.0	196	19.9	196	20.6	196	21.0	195	21.5	195	22.1
	15.0	14.0	202	19.4	201	20.3	201	20.9	201	21.3	200	21.8	200	22.4
	17.0	15.5	206	19.7	206	20.5	205	21.2	205	21.6	204	22.0	204	22.7
	19.0	18.0	213	20.1	213	21.0	212	21.6	212	22.0	211	22.4	211	23.0
	22.0	20.0	219	20.5	218	21.3	218	21.9	218	22.3	217	22.7	217	23.3
	26.0	24.0	232	21.2	231	22.0	231	22.6	230	22.9	230	23.3	229	23.9
	30.0	28.0	245	21.9	245	22.6	244	23.2	244	23.5	243	23.9	243	24.4
	35.0	32.0	260	22.6	259	23.3	259	23.8	258	24.1	258	24.4	258	24.9
	39.0	36.0	275	23.2	275	23.8	274	24.3	274	24.6	273	24.9	270	24.9
	44.0	40.0	292	23.8	291	24.4	291	24.8	290	25.1	286	24.9	270	23.2
	47.0	43.0	305	24.2	304	24.8	304	25.2	297	24.7	286	23.6	270	21.9
	51.0	47.0	323	24.7	322	25.3	308	24.0	297	23.0	286	21.9	270	20.4
	54.0	50.0	337	25.1	324	24.2	308	22.7	297	21.8	286	20.8	270	19.4
	57.0	53.0	346	24.9	324	22.9	308	21.6	297	20.7	286	19.8	270	18.4
	60.0	56.0	346	23.6	324	21.8	308	20.5	297	19.6	286	18.8	270	17.5
100	-3.64	-4.0	164	17.6	163	18.6	163	19.3	162	19.8	162	20.3	162	21.0
	-1.84	-2.2	166	17.9	166	18.8	166	19.5	165	20.0	165	20.5	165	21.2
	5.5	5.0	180	19.1	179	20.0	179	20.6	179	21.1	178	21.5	178	22.2
	9.5	8.5	188	19.7	187	20.5	187	21.2	186	21.6	186	22.0	186	22.7
	13.0	12.0	196	20.3	196	21.1	195	21.7	195	22.1	195	22.5	194	23.1
	15.0	14.0	201	20.6	201	21.4	200	22.0	200	22.4	200	22.8	199	23.4
	17.0	15.5	205	20.9	205	21.7	204	22.3	204	22.6	204	23.0	203	23.6
	19.0	18.0	212	21.3	212	22.1	211	22.6	211	23.0	211	23.4	210	24.0
	22.0	20.0	218	21.7	218	22.4	217	22.9	217	23.3	217	23.7	216	24.2
	26.0	24.0	231	22.3	230	23.0	230	23.5	229	23.9	229	24.2	229	24.7
	30.0	28.0	244	22.9	244	23.6	243	24.1	243	24.4	243	24.7	242	25.2
	35.0	32.0	259	23.5	258	24.2	258	24.6	258	24.9	257	25.2	245	23.9
	39.0	36.0	274	24.1	274	24.7	273	25.1	270	25.0	260	23.8	245	22.2
	44.0	40.0	291	24.7	290	25.2	280	24.3	270	23.2	260	22.2	245	20.7
	47.0	43.0	304	25.0	295	24.5	280	23.0	270	22.0	260	21.0	245	19.6
	51.0	47.0	315	24.7	295	22.8	280	21.4	270	20.5	260	19.6	245	18.3
	54.0	50.0	315	23.4	295	21.6	280	20.3	270	19.5	260	18.6	245	17.4
	57.0	53.0	315	22.1	295	20.5	280	19.3	270	18.5	260	17.7	245	16.5
	60.0	56.0	315	21.0	295	19.5	280	18.3	270	17.6	260	16.8	245	15.8

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	163	19.1	162	20.0	162	20.7	162	21.1	161	21.6	161	22.2
	-1.84	-2.2	166	19.4	165	20.3	165	20.9	165	21.3	164	21.8	164	22.4
	5.5	5.0	179	20.5	179	21.3	178	21.9	178	22.3	178	22.7	177	23.3
	9.5	8.5	187	21.0	186	21.8	186	22.4	186	22.8	185	23.1	185	23.7
	13.0	12.0	195	21.6	195	22.3	194	22.9	194	23.2	194	23.6	193	24.1
	15.0	14.0	200	21.9	200	22.6	199	23.1	199	23.5	199	23.9	199	24.4
	17.0	15.5	204	22.1	204	22.8	204	23.3	203	23.7	203	24.0	203	24.6
	19.0	18.0	211	22.5	211	23.2	211	23.7	210	24.0	210	24.4	210	24.9
	22.0	20.0	217	22.8	217	23.5	216	24.0	216	24.3	216	24.6	216	25.1
	26.0	24.0	230	23.4	229	24.0	229	24.5	229	24.8	229	25.1	221	24.2
	30.0	28.0	243	24.0	243	24.6	243	25.0	242	25.3	234	24.3	221	22.6
	35.0	32.0	258	24.5	257	25.1	252	24.7	243	23.6	234	22.6	221	21.0
	39.0	36.0	273	25.0	265	24.5	252	23.0	243	22.0	234	21.0	221	19.6
	44.0	40.0	283	24.6	265	22.7	252	21.4	243	20.5	234	19.6	221	18.3
	47.0	43.0	283	23.3	265	21.6	252	20.3	243	19.4	234	18.6	221	17.4
	51.0	47.0	283	21.7	265	20.1	252	18.9	243	18.1	234	17.4	221	16.2
	54.0	50.0	283	20.6	265	19.1	252	18.0	243	17.2	234	16.5	221	15.5
	57.0	53.0	283	19.6	265	18.1	252	17.1	243	16.4	234	15.7	221	14.7
	60.0	56.0	283	18.6	265	17.2	252	16.3	243	15.6	234	15.0	221	14.0
80	-3.64	-4.0	162	20.7	161	21.5	161	22.1	161	22.5	161	22.9	160	23.4
	-1.84	-2.2	165	20.9	164	21.7	164	22.3	164	22.7	164	23.0	163	23.6
	5.5	5.0	178	21.9	178	22.6	177	23.1	177	23.5	177	23.8	177	24.4
	9.5	8.5	186	22.4	185	23.1	185	23.6	185	23.9	185	24.2	184	24.8
	13.0	12.0	194	22.9	194	23.5	194	24.0	193	24.3	193	24.7	193	25.1
	15.0	14.0	199	23.1	199	23.8	199	24.3	199	24.6	198	24.9	196	25.0
	17.0	15.5	204	23.3	203	24.0	203	24.4	203	24.7	202	25.1	196	24.3
	19.0	18.0	211	23.7	210	24.3	210	24.7	210	25.0	208	25.1	196	23.3
	22.0	20.0	216	24.0	216	24.5	216	25.0	215	25.3	208	24.2	196	22.5
	26.0	24.0	229	24.5	229	25.0	224	24.7	216	23.6	208	22.6	196	21.0
	30.0	28.0	243	25.0	236	24.5	224	23.0	216	22.0	208	21.1	196	19.6
	35.0	32.0	252	24.7	236	22.8	224	21.4	216	20.5	208	19.6	196	18.3
	39.0	36.0	252	23.0	236	21.2	224	20.0	216	19.1	208	18.3	196	17.1
	44.0	40.0	252	21.4	236	19.8	224	18.6	216	17.9	208	17.1	196	16.0
	47.0	43.0	252	20.3	236	18.8	224	17.7	216	17.0	208	16.3	196	15.2
	51.0	47.0	252	18.9	236	17.5	224	16.5	216	15.9	208	15.2	196	14.3
	54.0	50.0	252	18.0	236	16.7	224	15.7	216	15.1	208	14.5	196	13.6
	57.0	53.0	252	17.1	236	15.9	224	15.0	216	14.4	208	13.8	196	13.0
	60.0	56.0	252	16.3	236	15.1	224	14.3	216	13.7	208	13.2	196	12.4
70	-3.64	-4.0	161	22.2	161	22.9	160	23.4	160	23.8	160	24.1	160	24.7
	-1.84	-2.2	164	22.4	164	23.1	163	23.6	163	24.0	163	24.3	163	24.8
	5.5	5.0	177	23.3	177	23.9	177	24.4	176	24.7	176	25.0	172	24.5
	9.5	8.5	185	23.7	185	24.3	184	24.8	184	25.1	182	24.9	172	23.2
	13.0	12.0	193	24.1	193	24.7	193	25.1	189	24.7	182	23.6	172	22.0
	15.0	14.0	199	24.4	198	24.9	196	25.0	189	23.9	182	22.8	172	21.3
	17.0	15.5	203	24.6	202	25.1	196	24.3	189	23.3	182	22.3	172	20.7
	19.0	18.0	210	24.9	206	24.9	196	23.3	189	22.3	182	21.3	172	19.9
	22.0	20.0	216	25.1	206	24.0	196	22.5	189	21.6	182	20.6	172	19.3
	26.0	24.0	220	24.2	206	22.4	196	21.0	189	20.2	182	19.3	172	18.0
	30.0	28.0	220	22.6	206	20.9	196	19.6	189	18.8	182	18.0	172	16.8
	35.0	32.0	220	21.0	206	19.5	196	18.3	189	17.6	182	16.8	172	15.8
	39.0	36.0	220	19.6	206	18.2	196	17.1	189	16.4	182	15.8	172	14.8
	44.0	40.0	220	18.3	206	17.0	196	16.0	189	15.4	182	14.7	172	13.8
	47.0	43.0	220	17.4	206	16.1	196	15.2	189	14.6	182	14.0	172	13.2
	51.0	47.0	220	16.2	206	15.1	196	14.3	189	13.7	182	13.2	172	12.4
	54.0	50.0	220	15.5	206	14.4	196	13.6	189	13.1	182	12.6	172	11.8
	57.0	53.0	220	14.7	206	13.7	196	13.0	189	12.5	182	12.0	172	11.3
	60.0	56.0	220	14.0	206	13.1	196	12.4	189	11.9	182	11.5	172	10.8
60	-3.64	-4.0	160	23.8	160	24.4	160	24.8	159	25.1	156	24.6	147	22.9
	-1.84	-2.2	163	24.0	163	24.5	162	25.0	162	25.2	156	24.1	147	22.4
	5.5	5.0	176	24.7	176	25.2	168	23.9	162	22.8	156	21.8	147	20.3
	9.5	8.5	184	25.1	177	24.1	168	22.6	162	21.7	156	20.7	147	19.3
	13.0	12.0	189	24.7	177	22.8	168	21.4	162	20.5	156	19.6	147	18.3
	15.0	14.0	189	23.9	177	22.1	168	20.7	162	19.9	156	19.0	147	17.8
	17.0	15.5	189	23.3	177	21.5	168	20.2	162	19.4	156	18.6	147	17.4
	19.0	18.0	189	22.3	177	20.7	168	19.4	162	18.6	156	17.8	147	16.7
	22.0	20.0	189	21.6	177	20.0	168	18.8	162	18.0	156	17.3	147	16.2
	26.0	24.0	189	20.2	177	18.7	168	17.6	162	16.9	156	16.2	147	15.2
	30.0	28.0	189	18.8	177	17.5	168	16.5	162	15.8	156	15.2	147	14.2
	35.0	32.0	189	17.6	177	16.3	168	15.4	162	14.8	156	14.2	147	13.3
	39.0	36.0	189	16.4	177	15.3	168	14.4	162	13.9	156	13.3	147	12.5
	44.0	40.0	189	15.4	177	14.3	168	13.5	162	13.0	156	12.5	147	11.8
	47.0	43.0	189	14.6	177	13.6	168	12.9	162	12.4	156	11.9	147	11.2
	51.0	47.0	189	13.7	177	12.8	168	12.1	162	11.7	156	11.2	147	10.6
	54.0	50.0	189	13.1	177	12.2	168	11.6	162	11.1	156	10.7	147	10.1
	57.0	53.0	189	12.5	177	11.7	168	11.1	162	10.7	156	10.3	147	9.69
	60.0	56.0	189	11.9	177	11.2	168	10.6	162	10.2	156	9.84	147	9.28

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ264PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	201	17.9	200	19.3	200	20.3	199	20.9	199	21.6	199	22.6
	-1.84	-2.2	205	18.3	204	19.6	203	20.6	203	21.3	203	21.9	202	22.9
	5.5	5.0	221	20.0	220	21.2	220	22.1	219	22.7	219	23.3	218	24.2
	9.5	8.5	230	20.8	230	21.9	229	22.8	229	23.4	228	24.0	228	24.8
	13.0	12.0	241	21.6	240	22.7	239	23.5	239	24.1	239	24.7	238	25.5
	15.0	14.0	247	22.1	246	23.2	246	24.0	245	24.5	245	25.0	244	25.9
	17.0	15.5	252	22.4	251	23.5	251	24.3	250	24.8	250	25.3	249	26.1
	19.0	18.0	261	23.0	260	24.0	259	24.8	259	25.3	258	25.8	258	26.6
	22.0	20.0	268	23.5	267	24.5	266	25.2	266	25.7	266	26.2	265	26.9
	26.0	24.0	283	24.4	282	25.3	282	26.0	281	26.5	281	26.9	280	27.6
	30.0	28.0	300	25.2	299	26.1	298	26.8	298	27.2	297	27.6	297	28.3
	35.0	32.0	317	26.0	316	26.9	316	27.5	315	27.9	315	28.3	314	28.9
	39.0	36.0	336	26.8	335	27.6	335	28.2	334	28.6	334	28.9	333	29.5
	44.0	40.0	356	27.5	355	28.3	355	28.8	354	29.2	354	29.6	350	29.7
	47.0	43.0	372	28.0	371	28.7	371	29.3	370	29.6	370	30.0	350	28.1
	51.0	47.0	394	28.7	393	29.4	393	29.9	386	29.4	372	28.1	350	26.1
	54.0	50.0	412	29.2	411	29.8	400	29.1	386	27.8	372	26.6	350	24.7
	57.0	53.0	430	29.6	422	29.4	400	27.6	386	26.3	372	25.2	350	23.4
	60.0	56.0	449	30.0	422	27.8	400	26.1	386	25.0	372	23.9	350	22.2
120	-3.64	-4.0	200	19.6	200	20.8	199	21.7	199	22.3	198	23.0	198	23.9
	-1.84	-2.2	204	19.9	203	21.1	203	22.0	202	22.6	202	23.3	201	24.2
	5.5	5.0	220	21.4	219	22.5	219	23.4	219	23.9	218	24.5	218	25.3
	9.5	8.5	230	22.2	229	23.3	228	24.1	228	24.6	228	25.1	227	25.9
	13.0	12.0	240	23.0	239	24.0	239	24.7	238	25.3	238	25.8	237	26.5
	15.0	14.0	246	23.4	245	24.4	245	25.1	244	25.6	244	26.1	244	26.9
	17.0	15.5	251	23.7	250	24.7	250	25.4	249	25.9	249	26.4	249	27.1
	19.0	18.0	260	24.2	259	25.2	258	25.9	258	26.4	258	26.8	257	27.5
	22.0	20.0	267	24.7	266	25.6	266	26.3	265	26.7	265	27.2	264	27.9
	26.0	24.0	282	25.5	281	26.4	281	27.0	280	27.4	280	27.9	280	28.5
	30.0	28.0	299	26.3	298	27.1	297	27.7	297	28.1	297	28.5	296	29.1
	35.0	32.0	316	27.0	316	27.8	315	28.4	315	28.8	314	29.1	314	29.7
	39.0	36.0	335	27.7	334	28.5	334	29.0	334	29.4	333	29.7	323	28.9
	44.0	40.0	355	28.4	355	29.1	354	29.6	354	29.9	343	28.9	323	26.9
	47.0	43.0	371	28.9	370	29.5	370	30.0	356	28.7	343	27.4	323	25.4
	51.0	47.0	393	29.5	389	29.7	370	27.8	356	26.6	343	25.4	323	23.7
	54.0	50.0	411	29.9	389	28.1	370	26.4	356	25.2	343	24.1	323	22.4
	57.0	53.0	416	28.9	389	26.6	370	25.0	356	23.9	343	22.8	323	21.3
	60.0	56.0	416	27.3	389	25.2	370	23.7	356	22.7	343	21.7	323	20.2
110	-3.64	-4.0	199	21.2	199	22.3	198	23.2	198	23.7	198	24.3	197	25.1
	-1.84	-2.2	203	21.5	202	22.6	202	23.5	201	24.0	201	24.6	201	25.4
	5.5	5.0	219	22.9	219	23.9	218	24.7	218	25.2	217	25.7	217	26.5
	9.5	8.5	229	23.6	228	24.6	227	25.3	227	25.8	227	26.3	226	27.0
	13.0	12.0	239	24.3	238	25.2	238	25.9	237	26.4	237	26.9	237	27.6
	15.0	14.0	245	24.7	245	25.6	244	26.3	244	26.7	243	27.2	243	27.9
	17.0	15.5	250	25.0	249	25.9	249	26.6	249	27.0	248	27.5	248	28.1
	19.0	18.0	259	25.5	258	26.3	258	27.0	257	27.4	257	27.9	256	28.5
	22.0	20.0	266	25.9	265	26.7	265	27.3	264	27.8	264	28.2	264	28.8
	26.0	24.0	281	26.6	280	27.4	280	28.0	280	28.4	279	28.8	279	29.4
	30.0	28.0	298	27.3	297	28.1	296	28.7	296	29.0	296	29.4	295	30.0
	35.0	32.0	315	28.0	315	28.7	314	29.3	314	29.6	313	30.0	296	28.0
	39.0	36.0	334	28.7	334	29.4	333	29.9	327	29.3	315	28.0	296	26.0
	44.0	40.0	354	29.3	354	29.9	339	28.5	327	27.2	315	26.0	296	24.2
	47.0	43.0	370	29.7	357	28.7	339	26.9	327	25.7	315	24.6	296	22.9
	51.0	47.0	381	28.9	357	26.7	339	25.0	327	23.9	315	22.9	296	21.3
	54.0	50.0	381	27.4	357	25.3	339	23.7	327	22.7	315	21.7	296	20.2
	57.0	53.0	381	25.9	357	23.9	339	22.5	327	21.5	315	20.6	296	19.2
	60.0	56.0	381	24.6	357	22.7	339	21.4	327	20.5	315	19.6	296	18.3
100	-3.64	-4.0	198	22.8	198	23.8	197	24.6	197	25.1	197	25.6	196	26.4
	-1.84	-2.2	202	23.1	201	24.1	201	24.9	201	25.4	200	25.9	200	26.6
	5.5	5.0	218	24.4	218	25.3	217	26.0	217	26.5	217	26.9	216	27.6
	9.5	8.5	228	25.0	227	25.9	227	26.6	226	27.0	226	27.5	226	28.1
	13.0	12.0	238	25.6	237	26.5	237	27.1	237	27.6	236	28.0	236	28.6
	15.0	14.0	244	26.0	244	26.8	243	27.5	243	27.9	243	28.3	242	28.9
	17.0	15.5	249	26.3	249	27.1	248	27.7	248	28.1	247	28.5	247	29.1
	19.0	18.0	258	26.7	257	27.5	257	28.1	256	28.5	256	28.9	256	29.5
	22.0	20.0	265	27.1	264	27.8	264	28.4	264	28.8	263	29.2	263	29.7
	26.0	24.0	280	27.8	280	28.5	279	29.0	279	29.4	279	29.7	270	28.8
	30.0	28.0	297	28.4	296	29.1	296	29.6	295	29.9	286	28.8	270	26.8
	35.0	32.0	314	29.0	314	29.7	308	29.3	297	28.0	286	26.8	270	24.9
	39.0	36.0	333	29.6	324	29.1	308	27.2	297	26.0	286	24.9	270	23.2
	44.0	40.0	346	29.3	324	27.0	308	25.3	297	24.2	286	23.1	270	21.6
	47.0	43.0	346	27.7	324	25.5	308	24.0	297	22.9	286	21.9	270	20.5
	51.0	47.0	346	25.7	324	23.7	308	22.3	297	21.4	286	20.5	270	19.1
	54.0	50.0	346	24.4	324	22.5	308	21.2	297	20.3	286	19.4	270	18.1
	57.0	53.0	346	23.1	324	21.4	308	20.1	297	19.3	286	18.5	270	17.3
	60.0	56.0	346	21.9	324	20.3	308	19.1	297	18.3	286	17.6	270	16.4

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	197	24.4	197	25.4	196	26.0	196	26.5	196	27.0	196	27.7
	-1.84	-2.2	201	24.7	200	25.6	200	26.3	200	26.7	199	27.2	199	27.9
	5.5	5.0	217	25.8	217	26.7	216	27.3	216	27.7	216	28.1	215	28.8
	9.5	8.5	227	26.4	226	27.2	226	27.8	225	28.2	225	28.6	225	29.2
	13.0	12.0	237	27.0	236	27.7	236	28.3	236	28.7	235	29.1	235	29.7
	15.0	14.0	243	27.3	243	28.1	242	28.6	242	29.0	242	29.4	241	29.9
	17.0	15.5	248	27.6	248	28.3	247	28.8	247	29.2	247	29.6	243	29.4
	19.0	18.0	257	28.0	256	28.7	256	29.2	256	29.5	255	29.9	243	28.1
	22.0	20.0	264	28.3	263	29.0	263	29.5	263	29.8	257	29.2	243	27.2
	26.0	24.0	279	28.9	279	29.5	277	29.8	267	28.5	257	27.2	243	25.3
	30.0	28.0	296	29.5	292	29.6	277	27.7	267	26.5	257	25.3	243	23.5
	35.0	32.0	312	29.8	292	27.5	277	25.8	267	24.6	257	23.5	243	21.9
	39.0	36.0	312	27.7	292	25.5	277	23.9	267	22.9	257	21.9	243	20.4
	44.0	40.0	312	25.7	292	23.7	277	22.3	267	21.4	257	20.4	243	19.1
	47.0	43.0	312	24.3	292	22.5	277	21.1	267	20.3	257	19.4	243	18.1
	51.0	47.0	312	22.6	292	21.0	277	19.7	267	18.9	257	18.1	243	16.9
	54.0	50.0	312	21.5	292	19.9	277	18.7	267	18.0	257	17.2	243	16.1
	57.0	53.0	312	20.4	292	18.9	277	17.8	267	17.1	257	16.4	243	15.4
	60.0	56.0	312	19.4	292	18.0	277	17.0	267	16.3	257	15.6	243	14.6
80	-3.64	-4.0	196	26.0	196	26.9	196	27.5	195	27.9	195	28.3	195	28.9
	-1.84	-2.2	200	26.3	200	27.1	199	27.7	199	28.1	199	28.5	198	29.1
	5.5	5.0	216	27.3	216	28.0	216	28.6	215	29.0	215	29.4	215	29.9
	9.5	8.5	226	27.8	225	28.5	225	29.1	225	29.4	224	29.8	216	28.5
	13.0	12.0	236	28.3	236	29.0	235	29.5	235	29.9	229	29.0	216	26.9
	15.0	14.0	242	28.6	242	29.3	241	29.8	238	29.4	229	28.0	216	26.0
	17.0	15.5	247	28.8	247	29.5	246	30.0	238	28.6	229	27.3	216	25.4
	19.0	18.0	256	29.2	255	29.8	246	28.7	238	27.4	229	26.2	216	24.3
	22.0	20.0	263	29.5	260	29.5	246	27.7	238	26.5	229	25.3	216	23.5
	26.0	24.0	277	29.8	260	27.5	246	25.8	238	24.7	229	23.6	216	22.0
	30.0	28.0	277	27.7	260	25.6	246	24.0	238	23.0	229	22.0	216	20.5
	35.0	32.0	277	25.8	260	23.8	246	22.3	238	21.4	229	20.5	216	19.1
	39.0	36.0	277	23.9	260	22.1	246	20.8	238	20.0	229	19.1	216	17.9
	44.0	40.0	277	22.3	260	20.6	246	19.4	238	18.6	229	17.8	216	16.7
	47.0	43.0	277	21.1	260	19.6	246	18.4	238	17.7	229	17.0	216	15.9
	51.0	47.0	277	19.7	260	18.3	246	17.2	238	16.6	229	15.9	216	14.9
	54.0	50.0	277	18.7	260	17.4	246	16.4	238	15.8	229	15.1	216	14.2
	57.0	53.0	277	17.8	260	16.6	246	15.6	238	15.0	229	14.4	216	13.5
	60.0	56.0	277	17.0	260	15.8	246	14.9	238	14.3	229	13.8	216	12.9
70	-3.64	-4.0	196	27.7	195	28.4	195	28.9	195	29.3	194	29.7	189	28.9
	-1.84	-2.2	199	27.9	199	28.6	198	29.1	198	29.5	198	29.8	189	28.2
	5.5	5.0	215	28.8	215	29.4	215	29.9	208	28.8	200	27.5	189	25.5
	9.5	8.5	225	29.2	224	29.8	216	28.5	208	27.2	200	26.0	189	24.2
	13.0	12.0	235	29.7	227	28.7	216	26.9	208	25.8	200	24.6	189	22.9
	15.0	14.0	241	29.9	227	27.8	216	26.0	208	24.9	200	23.8	189	22.2
	17.0	15.5	243	29.4	227	27.1	216	25.4	208	24.3	200	23.2	189	21.6
	19.0	18.0	243	28.1	227	25.9	216	24.3	208	23.3	200	22.3	189	20.8
	22.0	20.0	243	27.1	227	25.0	216	23.5	208	22.5	200	21.5	189	20.1
	26.0	24.0	243	25.3	227	23.4	216	21.9	208	21.0	200	20.1	189	18.8
	30.0	28.0	243	23.5	227	21.8	216	20.5	208	19.6	200	18.8	189	17.6
	35.0	32.0	243	21.9	227	20.3	216	19.1	208	18.3	200	17.6	189	16.4
	39.0	36.0	243	20.4	227	18.9	216	17.9	208	17.1	200	16.4	189	15.4
	44.0	40.0	243	19.1	227	17.7	216	16.7	208	16.0	200	15.4	189	14.4
	47.0	43.0	243	18.1	227	16.8	216	15.9	208	15.3	200	14.7	189	13.7
	51.0	47.0	243	16.9	227	15.8	216	14.9	208	14.3	200	13.7	189	12.9
	54.0	50.0	243	16.1	227	15.0	216	14.2	208	13.6	200	13.1	189	12.3
	57.0	53.0	243	15.4	227	14.3	216	13.5	208	13.0	200	12.5	189	11.8
	60.0	56.0	243	14.6	227	13.7	216	12.9	208	12.4	200	12.0	189	11.3
60	-3.64	-4.0	195	29.3	194	29.9	185	28.1	178	26.9	172	25.7	162	23.9
	-1.84	-2.2	198	29.5	195	29.3	185	27.5	178	26.3	172	25.1	162	23.4
	5.5	5.0	208	28.8	195	26.5	185	24.9	178	23.8	172	22.8	162	21.2
	9.5	8.5	208	27.2	195	25.1	185	23.6	178	22.6	172	21.6	162	20.2
	13.0	12.0	208	25.7	195	23.8	185	22.3	178	21.4	172	20.5	162	19.1
	15.0	14.0	208	24.9	195	23.0	185	21.6	178	20.7	172	19.8	162	18.5
	17.0	15.5	208	24.3	195	22.5	185	21.1	178	20.2	172	19.4	162	18.1
	19.0	18.0	208	23.3	195	21.5	185	20.3	178	19.4	172	18.6	162	17.4
	22.0	20.0	208	22.5	195	20.8	185	19.6	178	18.8	172	18.0	162	16.9
	26.0	24.0	208	21.0	195	19.5	185	18.4	178	17.6	172	16.9	162	15.8
	30.0	28.0	208	19.6	195	18.2	185	17.2	178	16.5	172	15.8	162	14.8
	35.0	32.0	208	18.3	195	17.0	185	16.1	178	15.4	172	14.8	162	13.9
	39.0	36.0	208	17.1	195	15.9	185	15.0	178	14.5	172	13.9	162	13.1
	44.0	40.0	208	16.0	195	14.9	185	14.1	178	13.6	172	13.0	162	12.3
	47.0	43.0	208	15.3	195	14.2	185	13.5	178	12.9	172	12.4	162	11.7
	51.0	47.0	208	14.3	195	13.3	185	12.6	178	12.2	172	11.7	162	11.0
	54.0	50.0	208	13.6	195	12.7	185	12.1	178	11.6	172	11.2	162	10.6
	57.0	53.0	208	13.0	195	12.2	185	11.5	178	11.1	172	10.7	162	10.1
	60.0	56.0	208	12.4	195	11.6	185	11.0	178	10.6	172	10.3	162	9.69

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ288PBYD

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	211	17.9	211	19.4	210	20.5	210	21.2	209	22.0	208	23.1
	-1.84	-2.2	215	18.3	214	19.8	214	20.9	213	21.6	213	22.3	212	23.4
	5.5	5.0	232	20.1	231	21.5	231	22.5	230	23.1	230	23.8	229	24.8
	9.5	8.5	242	21.0	241	22.3	241	23.3	240	23.9	240	24.6	239	25.5
	13.0	12.0	253	22.0	252	23.2	251	24.1	251	24.7	251	25.3	250	26.3
	15.0	14.0	260	22.5	259	23.7	258	24.6	258	25.2	257	25.8	257	26.7
	17.0	15.5	265	22.9	264	24.0	263	24.9	263	25.5	262	26.1	262	27.0
	19.0	18.0	274	23.5	273	24.6	272	25.5	272	26.0	271	26.6	271	27.5
	22.0	20.0	281	24.0	280	25.1	280	25.9	279	26.5	279	27.0	278	27.9
	26.0	24.0	297	25.0	296	26.0	296	26.8	295	27.3	295	27.8	294	28.6
	30.0	28.0	315	25.9	314	26.9	313	27.7	313	28.1	312	28.6	312	29.4
	35.0	32.0	333	26.8	332	27.8	332	28.5	331	28.9	331	29.4	330	30.1
	39.0	36.0	353	27.7	352	28.6	351	29.2	351	29.7	351	30.1	350	30.7
	44.0	40.0	374	28.5	373	29.3	372	29.9	372	30.3	372	30.8	371	31.4
	47.0	43.0	391	29.1	390	29.9	389	30.4	389	30.8	388	31.2	382	31.1
	51.0	47.0	414	29.8	413	30.5	412	31.1	412	31.5	406	31.1	382	28.9
	54.0	50.0	432	30.3	431	31.0	431	31.5	421	30.8	406	29.4	382	27.4
	57.0	53.0	451	30.8	450	31.5	437	30.6	421	29.2	406	27.9	382	26.0
	60.0	56.0	471	31.3	460	30.9	437	28.9	421	27.7	406	26.5	382	24.6
120	-3.64	-4.0	210	19.7	210	21.0	209	22.1	209	22.8	208	23.4	208	24.5
	-1.84	-2.2	214	20.1	213	21.4	213	22.4	212	23.1	212	23.8	211	24.8
	5.5	5.0	231	21.7	231	23.0	230	23.9	230	24.5	229	25.2	229	26.1
	9.5	8.5	241	22.6	240	23.8	240	24.7	239	25.3	239	25.9	238	26.7
	13.0	12.0	252	23.4	251	24.6	251	25.4	250	26.0	250	26.6	249	27.4
	15.0	14.0	258	23.9	258	25.0	257	25.9	257	26.4	256	27.0	256	27.8
	17.0	15.5	264	24.3	263	25.4	262	26.2	262	26.7	261	27.3	261	28.1
	19.0	18.0	273	24.9	272	25.9	271	26.7	271	27.2	270	27.7	270	28.5
	22.0	20.0	280	25.3	279	26.4	279	27.1	278	27.6	278	28.1	277	28.9
	26.0	24.0	296	26.3	295	27.2	295	27.9	294	28.4	294	28.9	293	29.6
	30.0	28.0	313	27.1	313	28.0	312	28.7	312	29.2	311	29.6	311	30.3
	35.0	32.0	332	28.0	331	28.8	331	29.4	330	29.9	330	30.3	329	30.9
	39.0	36.0	352	28.7	351	29.6	350	30.2	350	30.6	350	31.0	349	31.6
	44.0	40.0	373	29.5	372	30.2	372	30.8	371	31.2	371	31.6	353	29.8
	47.0	43.0	390	30.0	389	30.7	388	31.3	388	31.6	374	30.3	353	28.2
	51.0	47.0	413	30.7	412	31.4	403	30.9	389	29.5	374	28.2	353	26.2
	54.0	50.0	431	31.2	425	31.2	403	29.2	389	28.0	374	26.7	353	24.9
	57.0	53.0	450	31.6	425	29.5	403	27.7	389	26.5	374	25.3	353	23.6
	60.0	56.0	454	30.3	425	28.0	403	26.3	389	25.1	374	24.0	353	22.4
110	-3.64	-4.0	209	21.5	209	22.7	208	23.7	208	24.3	207	24.9	207	25.9
	-1.84	-2.2	213	21.8	212	23.1	212	24.0	211	24.6	211	25.2	211	26.2
	5.5	5.0	230	23.4	230	24.5	229	25.4	229	25.9	228	26.5	228	27.4
	9.5	8.5	240	24.2	239	25.2	239	26.1	238	26.6	238	27.1	238	28.0
	13.0	12.0	251	24.9	250	26.0	250	26.7	249	27.3	249	27.8	248	28.6
	15.0	14.0	257	25.4	257	26.4	256	27.1	256	27.6	255	28.2	255	28.9
	17.0	15.5	263	25.7	262	26.7	261	27.4	261	27.9	261	28.4	260	29.2
	19.0	18.0	272	26.2	271	27.2	270	27.9	270	28.4	270	28.9	269	29.6
	22.0	20.0	279	26.7	278	27.6	278	28.3	278	28.8	277	29.2	277	29.9
	26.0	24.0	295	27.5	294	28.4	294	29.0	294	29.5	293	29.9	293	30.6
	30.0	28.0	312	28.3	312	29.1	311	29.8	311	30.2	310	30.6	310	31.2
	35.0	32.0	331	29.1	330	29.9	330	30.4	329	30.8	329	31.2	323	31.0
	39.0	36.0	351	29.8	350	30.5	350	31.1	349	31.5	343	31.0	323	28.8
	44.0	40.0	372	30.5	371	31.2	370	31.6	356	30.2	343	28.8	323	26.8
	47.0	43.0	388	31.0	388	31.6	370	29.9	356	28.5	343	27.3	323	25.4
	51.0	47.0	412	31.6	389	29.6	370	27.7	356	26.6	343	25.4	323	23.7
	54.0	50.0	416	30.4	389	28.0	370	26.3	356	25.2	343	24.1	323	22.5
	57.0	53.0	416	28.8	389	26.5	370	24.9	356	23.9	343	22.9	323	21.3
	60.0	56.0	416	27.3	389	25.2	370	23.7	356	22.7	343	21.7	323	20.3
100	-3.64	-4.0	208	23.3	208	24.4	207	25.3	207	25.8	207	26.4	206	27.3
	-1.84	-2.2	212	23.6	211	24.7	211	25.6	211	26.1	210	26.7	210	27.5
	5.5	5.0	229	25.0	229	26.0	228	26.8	228	27.3	227	27.8	227	28.6
	9.5	8.5	239	25.7	238	26.7	238	27.4	238	27.9	237	28.4	237	29.2
	13.0	12.0	250	26.4	249	27.4	249	28.1	248	28.5	248	29.0	248	29.7
	15.0	14.0	256	26.8	256	27.7	255	28.4	255	28.9	255	29.4	254	30.0
	17.0	15.5	262	27.1	261	28.0	260	28.7	260	29.1	260	29.6	259	30.3
	19.0	18.0	271	27.6	270	28.5	269	29.1	269	29.6	269	30.0	268	30.7
	22.0	20.0	278	28.0	277	28.9	277	29.5	277	29.9	276	30.3	276	31.0
	26.0	24.0	294	28.8	293	29.6	293	30.2	293	30.6	292	31.0	292	31.6
	30.0	28.0	311	29.5	311	30.2	310	30.8	310	31.2	310	31.6	294	29.7
	35.0	32.0	330	30.2	329	30.9	329	31.4	324	31.1	312	29.7	294	27.6
	39.0	36.0	350	30.9	349	31.5	336	30.2	324	28.9	312	27.6	294	25.7
	44.0	40.0	371	31.5	354	29.9	336	28.1	324	26.9	312	25.7	294	23.9
	47.0	43.0	378	30.7	354	28.3	336	26.6	324	25.4	312	24.3	294	22.7
	51.0	47.0	378	28.5	354	26.3	336	24.7	324	23.7	312	22.7	294	21.2
	54.0	50.0	378	27.0	354	25.0	336	23.5	324	22.5	312	21.5	294	20.1
	57.0	53.0	378	25.6	354	23.7	336	22.3	324	21.4	312	20.5	294	19.1
	60.0	56.0	378	24.3	354	22.5	336	21.2	324	20.3	312	19.5	294	18.2

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	207	25.1	207	26.1	206	26.9	206	27.4	206	27.9	205	28.7
	-1.84	-2.2	211	25.4	210	26.4	210	27.1	210	27.6	209	28.1	209	28.9
	5.5	5.0	228	26.6	228	27.6	227	28.3	227	28.7	227	29.2	226	29.9
	9.5	8.5	238	27.3	237	28.2	237	28.8	237	29.3	236	29.7	236	30.4
	13.0	12.0	249	27.9	248	28.8	248	29.4	247	29.8	247	30.2	247	30.9
	15.0	14.0	255	28.3	255	29.1	254	29.7	254	30.1	254	30.5	253	31.2
	17.0	15.5	261	28.5	260	29.4	260	30.0	259	30.4	259	30.8	258	31.4
	19.0	18.0	270	29.0	269	29.8	268	30.4	268	30.7	268	31.1	265	31.2
	22.0	20.0	277	29.3	276	30.1	276	30.7	276	31.1	275	31.4	265	30.1
	26.0	24.0	293	30.0	293	30.7	292	31.3	292	31.6	281	30.2	265	28.0
	30.0	28.0	310	30.7	310	31.4	302	30.7	292	29.4	281	28.1	265	26.1
	35.0	32.0	329	31.3	319	30.5	302	28.6	292	27.3	281	26.1	265	24.3
	39.0	36.0	340	30.7	319	28.3	302	26.6	292	25.4	281	24.3	265	22.7
	44.0	40.0	340	28.5	319	26.3	302	24.7	292	23.7	281	22.7	265	21.2
	47.0	43.0	340	27.0	319	24.9	302	23.4	292	22.5	281	21.5	265	20.1
	51.0	47.0	340	25.1	319	23.2	302	21.9	292	21.0	281	20.1	265	18.8
	54.0	50.0	340	23.8	319	22.1	302	20.8	292	19.9	281	19.1	265	17.9
	57.0	53.0	340	22.6	319	21.0	302	19.8	292	19.0	281	18.2	265	17.0
	60.0	56.0	340	21.5	319	19.9	302	18.8	292	18.1	281	17.3	265	16.2
80	-3.64	-4.0	206	26.9	206	27.8	205	28.5	205	28.9	205	29.4	204	30.1
	-1.84	-2.2	210	27.1	209	28.0	209	28.7	209	29.2	209	29.6	208	30.3
	5.5	5.0	227	28.3	227	29.1	226	29.7	226	30.1	226	30.5	225	31.2
	9.5	8.5	237	28.8	236	29.6	236	30.2	236	30.6	236	31.0	235	31.6
	13.0	12.0	248	29.4	247	30.2	247	30.7	247	31.1	246	31.5	235	29.9
	15.0	14.0	254	29.7	254	30.5	253	31.0	253	31.4	250	31.1	235	28.9
	17.0	15.5	260	30.0	259	30.7	259	31.2	258	31.6	250	30.3	235	28.2
	19.0	18.0	268	30.4	268	31.1	268	31.6	259	30.4	250	29.0	235	27.0
	22.0	20.0	276	30.7	276	31.3	269	30.7	259	29.4	250	28.0	235	26.1
	26.0	24.0	292	31.3	283	30.5	269	28.6	259	27.3	250	26.1	235	24.3
	30.0	28.0	302	30.7	283	28.4	269	26.6	259	25.5	250	24.4	235	22.7
	35.0	32.0	302	28.6	283	26.4	269	24.8	259	23.7	250	22.7	235	21.2
	39.0	36.0	302	26.6	283	24.6	269	23.1	259	22.1	250	21.2	235	19.8
	44.0	40.0	302	24.7	283	22.9	269	21.5	259	20.7	250	19.8	235	18.5
	47.0	43.0	302	23.4	283	21.7	269	20.5	259	19.6	250	18.8	235	17.6
	51.0	47.0	302	21.9	283	20.3	269	19.1	259	18.4	250	17.6	235	16.5
	54.0	50.0	302	20.8	283	19.3	269	18.2	259	17.5	250	16.8	235	15.7
	57.0	53.0	302	19.8	283	18.4	269	17.3	259	16.7	250	16.0	235	15.0
	60.0	56.0	302	18.8	283	17.5	269	16.5	259	15.9	250	15.3	235	14.3
70	-3.64	-4.0	205	28.7	205	29.5	204	30.1	204	30.5	204	30.9	204	31.5
	-1.84	-2.2	209	28.9	208	29.7	208	30.3	208	30.7	208	31.1	206	31.3
	5.5	5.0	226	29.9	226	30.6	225	31.2	225	31.5	218	30.4	206	28.3
	9.5	8.5	236	30.4	235	31.1	235	31.6	227	30.2	218	28.8	206	26.8
	13.0	12.0	247	30.9	246	31.5	235	29.9	227	28.6	218	27.3	206	25.4
	15.0	14.0	253	31.2	248	30.8	235	28.9	227	27.6	218	26.4	206	24.6
	17.0	15.5	258	31.4	248	30.0	235	28.2	227	26.9	218	25.8	206	24.0
	19.0	18.0	265	31.2	248	28.8	235	27.0	227	25.8	218	24.7	206	23.0
	22.0	20.0	265	30.1	248	27.8	235	26.1	227	25.0	218	23.9	206	22.3
	26.0	24.0	265	28.0	248	25.9	235	24.3	227	23.3	218	22.3	206	20.8
	30.0	28.0	265	26.1	248	24.1	235	22.7	227	21.8	218	20.8	206	19.5
	35.0	32.0	265	24.3	248	22.5	235	21.2	227	20.3	218	19.5	206	18.2
	39.0	36.0	265	22.7	248	21.0	235	19.8	227	19.0	218	18.2	206	17.1
	44.0	40.0	265	21.1	248	19.6	235	18.5	227	17.8	218	17.1	206	16.0
	47.0	43.0	265	20.1	248	18.7	235	17.6	227	16.9	218	16.2	206	15.2
	51.0	47.0	265	18.8	248	17.5	235	16.5	227	15.9	218	15.2	206	14.3
	54.0	50.0	265	17.9	248	16.6	235	15.7	227	15.1	218	14.5	206	13.7
	57.0	53.0	265	17.0	248	15.9	235	15.0	227	14.4	218	13.9	206	13.1
	60.0	56.0	265	16.2	248	15.1	235	14.3	227	13.8	218	13.3	206	12.5
60	-3.64	-4.0	204	30.5	204	31.2	202	31.2	194	29.8	187	28.5	176	26.5
	-1.84	-2.2	208	30.7	208	31.3	202	30.5	194	29.2	187	27.8	176	25.9
	5.5	5.0	225	31.5	212	29.4	202	27.6	194	26.4	187	25.2	176	23.5
	9.5	8.5	227	30.2	212	27.9	202	26.2	194	25.1	187	24.0	176	22.3
	13.0	12.0	227	28.6	212	26.4	202	24.8	194	23.7	187	22.7	176	21.2
	15.0	14.0	227	27.6	212	25.5	202	24.0	194	23.0	187	22.0	176	20.5
	17.0	15.5	227	26.9	212	24.9	202	23.4	194	22.4	187	21.5	176	20.1
	19.0	18.0	227	25.8	212	23.9	202	22.5	194	21.6	187	20.6	176	19.3
	22.0	20.0	227	25.0	212	23.1	202	21.7	194	20.9	187	20.0	176	18.7
	26.0	24.0	227	23.3	212	21.6	202	20.4	194	19.5	187	18.7	176	17.5
	30.0	28.0	227	21.8	212	20.2	202	19.0	194	18.3	187	17.5	176	16.4
	35.0	32.0	227	20.3	212	18.9	202	17.8	194	17.1	187	16.4	176	15.4
	39.0	36.0	227	19.0	212	17.7	202	16.7	194	16.0	187	15.4	176	14.5
	44.0	40.0	227	17.8	212	16.5	202	15.6	194	15.1	187	14.5	176	13.6
	47.0	43.0	227	16.9	212	15.8	202	14.9	194	14.4	187	13.8	176	13.0
	51.0	47.0	227	15.9	212	14.8	202	14.0	194	13.5	187	13.0	176	12.2
	54.0	50.0	227	15.1	212	14.1	202	13.4	194	12.9	187	12.4	176	11.7
	57.0	53.0	227	14.4	212	13.5	202	12.8	194	12.3	187	11.9	176	11.2
	60.0	56.0	227	13.8	212	12.9	202	12.2	194	11.8	187	11.4	176	10.7

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: ▒ is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ312PBYD

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	222	17.8	221	19.4	220	20.6	220	21.5	219	22.3	218	23.5
	-1.84	-2.2	226	18.3	225	19.9	224	21.1	223	21.9	223	22.7	222	23.9
	5.5	5.0	244	20.3	243	21.7	242	22.8	241	23.6	241	24.3	240	25.4
	9.5	8.5	254	21.3	253	22.7	252	23.7	252	24.4	251	25.1	251	26.2
	13.0	12.0	265	22.3	264	23.6	263	24.6	263	25.3	263	26.0	262	27.0
	15.0	14.0	272	22.8	271	24.2	270	25.1	270	25.8	269	26.4	269	27.4
	17.0	15.5	277	23.3	276	24.6	276	25.5	275	26.2	275	26.8	274	27.8
	19.0	18.0	287	24.0	286	25.2	285	26.1	285	26.8	284	27.4	284	28.3
	22.0	20.0	295	24.5	294	25.7	293	26.6	293	27.2	292	27.8	291	28.7
	26.0	24.0	311	25.6	311	26.7	310	27.6	309	28.2	309	28.7	308	29.6
	30.0	28.0	330	26.6	329	27.7	328	28.5	327	29.1	327	29.6	326	30.4
	35.0	32.0	349	27.6	348	28.6	347	29.4	347	29.9	346	30.4	346	31.2
	39.0	36.0	370	28.6	369	29.5	368	30.2	368	30.7	367	31.2	366	31.9
	44.0	40.0	392	29.5	391	30.4	390	31.0	390	31.5	389	31.9	388	32.6
	47.0	43.0	409	30.1	408	30.9	407	31.6	407	32.0	407	32.4	406	33.1
	51.0	47.0	433	30.9	432	31.7	432	32.3	431	32.7	431	33.1	414	31.7
	54.0	50.0	452	31.4	452	32.2	451	32.8	450	33.2	439	32.3	414	30.1
	57.0	53.0	472	32.0	471	32.7	471	33.3	456	32.1	439	30.6	414	28.5
	60.0	56.0	493	32.5	492	33.2	473	31.8	456	30.4	439	29.1	414	27.1
120	-3.64	-4.0	221	19.8	220	21.3	219	22.4	219	23.2	218	23.9	218	25.0
	-1.84	-2.2	224	20.2	224	21.7	223	22.8	223	23.5	222	24.3	221	25.4
	5.5	5.0	242	22.0	242	23.4	241	24.4	240	25.1	240	25.8	239	26.8
	9.5	8.5	253	23.0	252	24.3	251	25.2	251	25.9	250	26.6	250	27.5
	13.0	12.0	264	23.9	263	25.1	262	26.1	262	26.7	262	27.3	261	28.3
	15.0	14.0	271	24.4	270	25.6	269	26.6	269	27.2	269	27.8	268	28.7
	17.0	15.5	276	24.8	275	26.0	275	26.9	274	27.5	274	28.1	273	29.0
	19.0	18.0	286	25.5	285	26.6	284	27.5	284	28.1	283	28.6	283	29.5
	22.0	20.0	294	26.0	293	27.1	292	27.9	292	28.5	291	29.1	291	29.9
	26.0	24.0	310	27.0	309	28.0	309	28.8	308	29.4	308	29.9	307	30.7
	30.0	28.0	328	27.9	328	28.9	327	29.7	326	30.2	326	30.7	325	31.4
	35.0	32.0	348	28.9	347	29.8	346	30.5	346	31.0	345	31.4	345	32.1
	39.0	36.0	369	29.7	368	30.6	367	31.3	367	31.7	366	32.1	366	32.8
	44.0	40.0	391	30.5	390	31.4	389	32.0	389	32.4	388	32.8	382	32.7
	47.0	43.0	408	31.1	407	31.9	406	32.5	406	32.9	406	33.3	382	31.0
	51.0	47.0	432	31.9	431	32.6	431	33.2	421	32.4	406	31.0	382	28.8
	54.0	50.0	451	32.4	451	33.1	437	32.1	421	30.7	406	29.3	382	27.3
	57.0	53.0	471	32.9	460	32.4	437	30.4	421	29.1	406	27.8	382	25.9
	60.0	56.0	491	33.3	460	30.7	437	28.8	421	27.6	406	26.4	382	24.6
110	-3.64	-4.0	219	21.7	219	23.1	218	24.2	218	24.8	217	25.5	217	26.6
	-1.84	-2.2	223	22.1	223	23.5	222	24.5	222	25.2	221	25.9	221	26.9
	5.5	5.0	241	23.8	241	25.1	240	26.0	240	26.6	239	27.3	239	28.2
	9.5	8.5	252	24.7	251	25.9	250	26.8	250	27.4	249	28.0	249	28.9
	13.0	12.0	263	25.5	262	26.7	261	27.5	261	28.1	261	28.7	260	29.5
	15.0	14.0	270	26.0	269	27.1	268	28.0	268	28.5	268	29.1	267	29.9
	17.0	15.5	275	26.4	274	27.5	274	28.3	273	28.8	273	29.4	272	30.2
	19.0	18.0	285	27.0	284	28.0	283	28.8	283	29.3	282	29.9	282	30.7
	22.0	20.0	292	27.4	292	28.5	291	29.2	291	29.7	290	30.3	290	31.0
	26.0	24.0	309	28.4	308	29.3	308	30.1	307	30.5	307	31.0	306	31.7
	30.0	28.0	327	29.2	326	30.2	326	30.8	326	31.3	325	31.7	325	32.4
	35.0	32.0	347	30.1	346	30.9	345	31.6	345	32.0	345	32.4	344	33.1
	39.0	36.0	367	30.9	367	31.7	366	32.3	366	32.7	365	33.1	350	31.7
	44.0	40.0	389	31.6	389	32.4	388	33.0	386	33.1	372	31.6	350	29.4
	47.0	43.0	407	32.2	406	32.9	400	32.8	386	31.4	372	29.9	350	27.9
	51.0	47.0	431	32.8	422	32.5	400	30.5	386	29.2	372	27.9	350	26.0
	54.0	50.0	450	33.3	422	30.8	400	28.9	386	27.6	372	26.4	350	24.7
	57.0	53.0	450	31.6	422	29.2	400	27.4	386	26.2	372	25.1	350	23.4
	60.0	56.0	450	29.9	422	27.7	400	26.0	386	24.9	372	23.9	350	22.3
100	-3.64	-4.0	218	23.7	218	25.0	217	25.9	217	26.5	216	27.2	216	28.1
	-1.84	-2.2	222	24.1	221	25.3	221	26.2	221	26.9	220	27.5	220	28.4
	5.5	5.0	240	25.6	239	26.8	239	27.6	239	28.2	238	28.7	238	29.6
	9.5	8.5	250	26.4	250	27.5	249	28.3	249	28.8	248	29.4	248	30.2
	13.0	12.0	262	27.2	261	28.2	260	29.0	260	29.5	260	30.0	259	30.8
	15.0	14.0	269	27.6	268	28.6	267	29.4	267	29.9	267	30.4	266	31.1
	17.0	15.5	274	27.9	273	28.9	273	29.7	272	30.2	272	30.7	272	31.4
	19.0	18.0	283	28.5	283	29.4	282	30.2	282	30.6	281	31.1	281	31.8
	22.0	20.0	291	28.9	291	29.8	290	30.5	290	31.0	289	31.5	289	32.2
	26.0	24.0	308	29.7	307	30.6	307	31.3	306	31.7	306	32.2	306	32.8
	30.0	28.0	326	30.5	325	31.4	325	32.0	325	32.4	324	32.8	319	32.6
	35.0	32.0	346	31.3	345	32.1	344	32.7	344	33.1	338	32.6	319	30.3
	39.0	36.0	366	32.0	366	32.8	364	33.2	351	31.7	338	30.3	319	28.2
	44.0	40.0	388	32.7	383	32.9	364	30.8	351	29.5	338	28.2	319	26.3
	47.0	43.0	406	33.2	383	31.1	364	29.2	351	27.9	338	26.7	319	24.9
	51.0	47.0	409	31.3	383	28.9	364	27.2	351	26.0	338	24.9	319	23.3
	54.0	50.0	409	29.7	383	27.4	364	25.8	351	24.7	338	23.7	319	22.1
	57.0	53.0	409	28.1	383	26.0	364	24.5	351	23.5	338	22.5	319	21.0
	60.0	56.0	409	26.7	383	24.7	364	23.3	351	22.3	338	21.4	319	20.0

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	217	25.7	217	26.8	216	27.7	216	28.2	215	28.8	215	29.6
	-1.84	-2.2	221	26.0	220	27.1	220	28.0	220	28.5	219	29.1	219	29.9
	5.5	5.0	239	27.4	238	28.4	238	29.2	238	29.7	237	30.2	237	31.0
	9.5	8.5	249	28.1	249	29.1	248	29.8	248	30.3	248	30.8	247	31.5
	13.0	12.0	261	28.8	260	29.7	259	30.4	259	30.9	259	31.4	258	32.1
	15.0	14.0	268	29.2	267	30.1	266	30.8	266	31.3	266	31.7	265	32.4
	17.0	15.5	273	29.5	272	30.4	272	31.1	271	31.5	271	32.0	271	32.6
	19.0	18.0	282	30.0	282	30.9	281	31.5	281	31.9	281	32.4	280	33.0
	22.0	20.0	290	30.4	290	31.2	289	31.8	289	32.3	288	32.7	287	33.1
	26.0	24.0	307	31.1	306	31.9	306	32.5	306	32.9	304	33.1	287	30.8
	30.0	28.0	325	31.9	324	32.6	324	33.2	316	32.3	304	30.8	287	28.7
	35.0	32.0	344	32.5	344	33.2	328	31.4	316	30.0	304	28.7	287	26.7
	39.0	36.0	365	33.2	345	31.1	328	29.2	316	27.9	304	26.7	287	24.9
	44.0	40.0	369	31.3	345	28.9	328	27.1	316	26.0	304	24.9	287	23.2
	47.0	43.0	369	29.6	345	27.4	328	25.7	316	24.7	304	23.6	287	22.1
	51.0	47.0	369	27.6	345	25.5	328	24.0	316	23.0	304	22.1	287	20.6
	54.0	50.0	369	26.2	345	24.2	328	22.8	316	21.9	304	21.0	287	19.6
	57.0	53.0	369	24.8	345	23.0	328	21.7	316	20.8	304	20.0	287	18.7
	60.0	56.0	369	23.6	345	21.9	328	20.7	316	19.8	304	19.0	287	17.8
80	-3.64	-4.0	216	27.7	216	28.7	215	29.4	215	29.9	215	30.4	214	31.2
	-1.84	-2.2	220	28.0	219	28.9	219	29.7	219	30.2	218	30.7	218	31.4
	5.5	5.0	238	29.2	237	30.1	237	30.8	237	31.2	236	31.7	236	32.4
	9.5	8.5	248	29.8	248	30.7	247	31.3	247	31.8	247	32.2	246	32.9
	13.0	12.0	259	30.4	259	31.3	258	31.9	258	32.3	258	32.7	255	32.8
	15.0	14.0	266	30.8	266	31.6	265	32.2	265	32.6	265	33.0	255	31.7
	17.0	15.5	272	31.1	271	31.9	271	32.4	271	32.8	270	33.2	255	30.9
	19.0	18.0	281	31.5	281	32.3	280	32.8	280	33.2	270	31.9	255	29.6
	22.0	20.0	289	31.8	288	32.6	288	33.1	281	32.2	270	30.8	255	28.6
	26.0	24.0	306	32.5	305	33.2	291	31.4	281	30.0	270	28.7	255	26.7
	30.0	28.0	324	33.2	307	31.1	291	29.2	281	28.0	270	26.7	255	24.9
	35.0	32.0	328	31.4	307	29.0	291	27.2	281	26.1	270	24.9	255	23.3
	39.0	36.0	328	29.2	307	27.0	291	25.4	281	24.3	270	23.3	255	21.7
	44.0	40.0	328	27.1	307	25.1	291	23.7	281	22.7	270	21.7	255	20.3
	47.0	43.0	328	25.7	307	23.9	291	22.5	281	21.6	270	20.7	255	19.3
	51.0	47.0	328	24.0	307	22.3	291	21.0	281	20.2	270	19.3	255	18.1
	54.0	50.0	328	22.8	307	21.2	291	20.0	281	19.2	270	18.4	255	17.3
	57.0	53.0	328	21.7	307	20.2	291	19.0	281	18.3	270	17.6	255	16.5
	60.0	56.0	328	20.7	307	19.2	291	18.1	281	17.4	270	16.8	255	15.7
70	-3.64	-4.0	215	29.6	215	30.5	214	31.2	214	31.6	214	32.1	213	32.7
	-1.84	-2.2	219	29.9	218	30.8	218	31.4	218	31.8	217	32.3	217	32.9
	5.5	5.0	237	31.0	236	31.8	236	32.4	236	32.8	235	33.2	223	31.1
	9.5	8.5	247	31.5	247	32.3	246	32.9	246	33.2	237	31.7	223	29.5
	13.0	12.0	258	32.1	258	32.8	255	32.8	246	31.4	237	30.0	223	27.9
	15.0	14.0	265	32.4	265	33.1	255	31.7	246	30.3	237	29.0	223	27.0
	17.0	15.5	271	32.6	268	33.0	255	30.9	246	29.6	237	28.3	223	26.4
	19.0	18.0	280	33.0	268	31.6	255	29.6	246	28.4	237	27.1	223	25.3
	22.0	20.0	287	33.1	268	30.5	255	28.6	246	27.4	237	26.2	223	24.5
	26.0	24.0	287	30.8	268	28.4	255	26.7	246	25.6	237	24.5	223	22.9
	30.0	28.0	287	28.7	268	26.5	255	24.9	246	23.9	237	22.9	223	21.4
	35.0	32.0	287	26.7	268	24.7	255	23.3	246	22.3	237	21.4	223	20.0
	39.0	36.0	287	24.9	268	23.1	255	21.7	246	20.9	237	20.0	223	18.7
	44.0	40.0	287	23.2	268	21.6	255	20.3	246	19.5	237	18.7	223	17.6
	47.0	43.0	287	22.1	268	20.5	255	19.3	246	18.6	237	17.8	223	16.7
	51.0	47.0	287	20.6	268	19.2	255	18.1	246	17.4	237	16.7	223	15.7
	54.0	50.0	287	19.6	268	18.3	255	17.3	246	16.6	237	16.0	223	15.0
	57.0	53.0	287	18.7	268	17.4	255	16.5	246	15.9	237	15.3	223	14.4
	60.0	56.0	287	17.8	268	16.6	255	15.7	246	15.2	237	14.6	223	13.7
60	-3.64	-4.0	214	31.6	213	32.4	213	32.9	211	32.7	203	31.3	191	29.1
	-1.84	-2.2	218	31.8	217	32.6	217	33.1	211	32.0	203	30.6	191	28.5
	5.5	5.0	236	32.8	230	32.3	218	30.3	211	29.0	203	27.7	191	25.8
	9.5	8.5	246	33.2	230	30.6	218	28.7	211	27.5	203	26.3	191	24.5
	13.0	12.0	246	31.4	230	29.0	218	27.2	211	26.1	203	24.9	191	23.3
	15.0	14.0	246	30.3	230	28.0	218	26.3	211	25.2	203	24.2	191	22.6
	17.0	15.5	246	29.6	230	27.4	218	25.7	211	24.6	203	23.6	191	22.0
	19.0	18.0	246	28.4	230	26.2	218	24.7	211	23.7	203	22.7	191	21.2
	22.0	20.0	246	27.4	230	25.4	218	23.9	211	22.9	203	21.9	191	20.5
	26.0	24.0	246	25.6	230	23.7	218	22.3	211	21.4	203	20.6	191	19.2
	30.0	28.0	246	23.9	230	22.2	218	20.9	211	20.1	203	19.3	191	18.0
	35.0	32.0	246	22.3	230	20.7	218	19.6	211	18.8	203	18.0	191	16.9
	39.0	36.0	246	20.9	230	19.4	218	18.3	211	17.6	203	16.9	191	15.9
	44.0	40.0	246	19.5	230	18.2	218	17.2	211	16.5	203	15.9	191	14.9
	47.0	43.0	246	18.6	230	17.3	218	16.4	211	15.8	203	15.2	191	14.3
	51.0	47.0	246	17.4	230	16.3	218	15.4	211	14.8	203	14.3	191	13.4
	54.0	50.0	246	16.6	230	15.5	218	14.7	211	14.2	203	13.6	191	12.9
	57.0	53.0	246	15.9	230	14.8	218	14.1	211	13.5	203	13.0	191	12.3
	60.0	56.0	246	15.2	230	14.2	218	13.4	211	13.0	203	12.5	191	11.8

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

REYQ336PBYD

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
130	-3.64	-4.0	239	19.5	238	21.3	237	22.6	237	23.5	236	24.4	236	25.7
	-1.84	-2.2	243	20.0	242	21.7	241	23.1	241	23.9	240	24.8	240	26.1
	5.5	5.0	263	22.2	262	23.8	261	25.0	260	25.8	260	26.6	259	27.8
	9.5	8.5	274	23.3	273	24.8	272	26.0	271	26.7	271	27.5	270	28.7
	13.0	12.0	286	24.4	285	25.8	284	26.9	284	27.7	283	28.4	282	29.5
	15.0	14.0	293	25.0	292	26.4	292	27.5	291	28.2	291	28.9	290	30.0
	17.0	15.5	299	25.5	298	26.9	297	27.9	297	28.6	296	29.3	296	30.4
	19.0	18.0	309	26.2	308	27.6	307	28.6	307	29.3	306	29.9	306	31.0
	22.0	20.0	318	26.8	317	28.1	316	29.1	315	29.8	315	30.4	314	31.4
	26.0	24.0	336	28.0	335	29.2	334	30.2	334	30.8	333	31.4	332	32.4
	30.0	28.0	355	29.1	354	30.3	354	31.2	353	31.8	353	32.4	352	33.2
	35.0	32.0	376	30.2	375	31.3	374	32.2	374	32.7	373	33.3	373	34.1
	39.0	36.0	399	31.2	398	32.3	397	33.1	396	33.6	396	34.1	395	34.9
	44.0	40.0	422	32.2	421	33.2	421	33.9	420	34.4	420	34.9	419	35.6
	47.0	43.0	441	32.9	440	33.8	439	34.5	439	35.0	438	35.5	438	36.2
	51.0	47.0	467	33.8	466	34.6	466	35.3	465	35.8	465	36.2	446	34.6
	54.0	50.0	488	34.4	487	35.2	486	35.9	486	36.3	473	35.3	446	32.8
	57.0	53.0	509	35.0	508	35.8	508	36.4	491	35.0	473	33.4	446	31.1
	60.0	56.0	531	35.5	530	36.3	510	34.7	491	33.2	473	31.7	446	29.5
120	-3.64	-4.0	238	21.6	237	23.3	236	24.5	236	25.3	235	26.2	235	27.4
	-1.84	-2.2	242	22.1	241	23.7	240	24.9	240	25.7	239	26.5	239	27.8
	5.5	5.0	261	24.1	260	25.6	260	26.7	259	27.5	259	28.2	258	29.3
	9.5	8.5	272	25.1	272	26.6	271	27.6	270	28.3	270	29.0	269	30.1
	13.0	12.0	285	26.1	284	27.5	283	28.5	283	29.2	282	29.9	281	30.9
	15.0	14.0	292	26.7	291	28.0	290	29.0	290	29.7	290	30.4	289	31.4
	17.0	15.5	298	27.2	297	28.4	296	29.4	296	30.1	295	30.7	295	31.7
	19.0	18.0	308	27.9	307	29.1	306	30.1	306	30.7	305	31.3	305	32.2
	22.0	20.0	316	28.4	316	29.6	315	30.6	314	31.2	314	31.8	313	32.7
	26.0	24.0	335	29.5	334	30.7	333	31.5	332	32.1	332	32.7	331	33.5
	30.0	28.0	354	30.6	353	31.6	352	32.5	352	33.0	352	33.5	351	34.3
	35.0	32.0	375	31.6	374	32.6	373	33.3	373	33.9	372	34.4	372	35.1
	39.0	36.0	397	32.5	396	33.5	396	34.2	395	34.7	395	35.1	394	35.9
	44.0	40.0	421	33.4	420	34.3	419	35.0	419	35.4	419	35.9	412	35.7
	47.0	43.0	440	34.0	439	34.9	438	35.5	438	36.0	437	36.4	412	33.8
	51.0	47.0	466	34.8	465	35.6	464	36.3	454	35.4	437	33.8	412	31.4
	54.0	50.0	487	35.4	486	36.2	470	35.0	454	33.5	437	32.0	412	29.8
	57.0	53.0	508	35.9	496	35.4	470	33.2	454	31.8	437	30.4	412	28.3
	60.0	56.0	529	36.3	496	33.5	470	31.5	454	30.1	437	28.8	412	26.9
110	-3.64	-4.0	237	23.8	236	25.3	235	26.4	235	27.2	234	27.9	234	29.1
	-1.84	-2.2	241	24.2	240	25.7	239	26.8	239	27.6	238	28.3	238	29.4
	5.5	5.0	260	26.1	259	27.4	259	28.5	258	29.1	258	29.8	257	30.8
	9.5	8.5	271	27.0	270	28.3	270	29.3	269	29.9	269	30.6	268	31.6
	13.0	12.0	283	27.9	283	29.2	282	30.1	281	30.7	281	31.4	280	32.3
	15.0	14.0	291	28.5	290	29.7	289	30.6	289	31.2	289	31.8	288	32.7
	17.0	15.5	297	28.9	296	30.0	295	30.9	295	31.5	294	32.1	294	33.0
	19.0	18.0	307	29.5	306	30.7	305	31.5	305	32.1	304	32.7	304	33.5
	22.0	20.0	315	30.0	314	31.1	314	32.0	313	32.5	313	33.1	312	33.9
	26.0	24.0	333	31.0	333	32.1	332	32.9	331	33.4	331	33.9	330	34.7
	30.0	28.0	353	32.0	352	33.0	351	33.7	351	34.2	351	34.7	350	35.5
	35.0	32.0	374	32.9	373	33.8	372	34.5	372	35.0	371	35.5	371	36.2
	39.0	36.0	396	33.8	395	34.6	395	35.3	394	35.7	394	36.2	377	34.5
	44.0	40.0	420	34.6	419	35.4	418	36.0	416	36.2	400	34.5	377	32.1
	47.0	43.0	439	35.2	438	36.0	431	35.8	416	34.2	400	32.7	377	30.4
	51.0	47.0	465	35.9	454	35.4	431	33.3	416	31.8	400	30.4	377	28.3
	54.0	50.0	485	36.4	454	33.6	431	31.5	416	30.2	400	28.8	377	26.9
	57.0	53.0	485	34.5	454	31.8	431	29.9	416	28.6	400	27.4	377	25.6
	60.0	56.0	485	32.7	454	30.2	431	28.4	416	27.2	400	26.0	377	24.3
100	-3.64	-4.0	235	26.0	235	27.3	234	28.3	234	29.0	233	29.7	233	30.7
	-1.84	-2.2	240	26.3	239	27.7	238	28.7	238	29.4	237	30.0	237	31.0
	5.5	5.0	259	28.0	258	29.3	258	30.2	257	30.8	257	31.4	256	32.4
	9.5	8.5	270	28.9	269	30.1	269	30.9	268	31.5	268	32.1	267	33.0
	13.0	12.0	282	29.7	281	30.8	281	31.7	280	32.3	280	32.8	279	33.7
	15.0	14.0	290	30.2	289	31.3	288	32.1	288	32.7	288	33.2	287	34.1
	17.0	15.5	295	30.6	295	31.6	294	32.4	294	33.0	293	33.5	293	34.3
	19.0	18.0	306	31.1	305	32.2	304	33.0	304	33.5	303	34.0	303	34.8
	22.0	20.0	314	31.6	313	32.6	313	33.4	312	33.9	312	34.4	311	35.2
	26.0	24.0	332	32.5	331	33.5	331	34.2	330	34.7	330	35.2	329	35.9
	30.0	28.0	352	33.4	351	34.3	350	35.0	350	35.4	350	35.9	343	35.6
	35.0	32.0	373	34.2	372	35.1	371	35.7	371	36.1	364	35.6	343	33.1
	39.0	36.0	395	35.0	394	35.8	392	36.2	378	34.6	364	33.1	343	30.8
	44.0	40.0	419	35.8	413	35.9	392	33.6	378	32.2	364	30.8	343	28.7
	47.0	43.0	437	36.3	413	33.9	392	31.8	378	30.5	364	29.2	343	27.2
	51.0	47.0	441	34.2	413	31.6	392	29.7	378	28.4	364	27.2	343	25.4
	54.0	50.0	441	32.4	413	29.9	392	28.1	378	27.0	364	25.8	343	24.1
	57.0	53.0	441	30.7	413	28.4	392	26.7	378	25.6	364	24.5	343	22.9
	60.0	56.0	441	29.1	413	27.0	392	25.4	378	24.4	364	23.3	343	21.8

Combination	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	234	28.1	234	29.3	233	30.3	233	30.9	232	31.5	232	32.4
	-1.84	-2.2	238	28.5	238	29.7	237	30.6	237	31.2	236	31.8	236	32.7
	5.5	5.0	258	30.0	257	31.1	257	31.9	256	32.5	256	33.0	255	33.9
	9.5	8.5	269	30.7	268	31.8	268	32.6	267	33.1	267	33.7	266	34.5
	13.0	12.0	281	31.5	280	32.5	280	33.3	279	33.8	279	34.3	279	35.1
	15.0	14.0	288	31.9	288	32.9	287	33.7	287	34.2	287	34.7	286	35.4
	17.0	15.5	294	32.3	294	33.2	293	34.0	293	34.4	292	34.9	292	35.7
	19.0	18.0	304	32.8	304	33.7	303	34.4	303	34.9	302	35.4	302	36.1
	22.0	20.0	313	33.2	312	34.1	312	34.8	311	35.3	311	35.7	309	36.1
	26.0	24.0	331	34.0	330	34.9	330	35.5	329	36.0	328	36.2	309	33.6
	30.0	28.0	350	34.8	350	35.6	349	36.2	340	35.2	328	33.6	309	31.3
	35.0	32.0	371	35.6	371	36.3	353	34.2	340	32.7	328	31.3	309	29.2
	39.0	36.0	394	36.3	372	33.9	353	31.8	340	30.5	328	29.1	309	27.2
	44.0	40.0	397	34.1	372	31.5	353	29.6	340	28.4	328	27.2	309	25.3
	47.0	43.0	397	32.3	372	29.9	353	28.1	340	26.9	328	25.8	309	24.1
	51.0	47.0	397	30.1	372	27.8	353	26.2	340	25.1	328	24.1	309	22.5
	54.0	50.0	397	28.5	372	26.4	353	24.9	340	23.9	328	22.9	309	21.4
	57.0	53.0	397	27.1	372	25.1	353	23.7	340	22.7	328	21.8	309	20.4
	60.0	56.0	397	25.8	372	23.9	353	22.5	340	21.6	328	20.8	309	19.5
80	-3.64	-4.0	233	30.3	232	31.4	232	32.2	232	32.7	231	33.3	231	34.1
	-1.84	-2.2	237	30.6	237	31.7	236	32.5	236	33.0	235	33.5	235	34.3
	5.5	5.0	257	31.9	256	32.9	255	33.7	255	34.2	255	34.7	254	35.4
	9.5	8.5	268	32.6	267	33.6	267	34.3	266	34.7	266	35.2	265	35.9
	13.0	12.0	280	33.3	279	34.2	279	34.9	278	35.3	278	35.8	274	35.8
	15.0	14.0	287	33.7	287	34.6	286	35.2	286	35.7	286	36.1	274	34.6
	17.0	15.5	293	34.0	292	34.8	292	35.5	292	35.9	291	36.3	274	33.8
	19.0	18.0	303	34.4	303	35.3	302	35.9	302	36.3	291	34.8	274	32.3
	22.0	20.0	312	34.8	311	35.6	311	36.2	302	35.2	291	33.6	274	31.3
	26.0	24.0	330	35.5	329	36.3	314	34.3	302	32.8	291	31.3	274	29.2
	30.0	28.0	349	36.2	330	34.0	314	31.9	302	30.5	291	29.2	274	27.2
	35.0	32.0	353	34.2	330	31.6	314	29.7	302	28.4	291	27.2	274	25.4
	39.0	36.0	353	31.8	330	29.4	314	27.7	302	26.5	291	25.4	274	23.7
	44.0	40.0	353	29.6	330	27.4	314	25.8	302	24.8	291	23.7	274	22.2
	47.0	43.0	353	28.1	330	26.0	314	24.5	302	23.5	291	22.5	274	21.1
	51.0	47.0	353	26.2	330	24.3	314	22.9	302	22.0	291	21.1	274	19.8
	54.0	50.0	353	24.9	330	23.1	314	21.8	302	20.9	291	20.1	274	18.9
	57.0	53.0	353	23.7	330	22.0	314	20.8	302	20.0	291	19.2	274	18.0
	60.0	56.0	353	22.5	330	21.0	314	19.8	302	19.0	291	18.3	274	17.2
70	-3.64	-4.0	232	32.4	231	33.4	231	34.1	231	34.6	230	35.1	230	35.8
	-1.84	-2.2	236	32.7	235	33.6	235	34.3	235	34.8	234	35.3	234	36.0
	5.5	5.0	255	33.9	255	34.7	254	35.4	254	35.8	254	36.3	240	33.9
	9.5	8.5	266	34.5	266	35.3	265	35.9	265	36.2	255	34.6	240	32.2
	13.0	12.0	279	35.1	278	35.9	274	35.8	265	34.2	255	32.7	240	30.4
	15.0	14.0	286	35.4	285	36.2	274	34.6	265	33.1	255	31.6	240	29.5
	17.0	15.5	292	35.7	289	36.0	274	33.8	265	32.3	255	30.9	240	28.8
	19.0	18.0	302	36.1	289	34.5	274	32.3	265	31.0	255	29.6	240	27.6
	22.0	20.0	309	36.1	289	33.3	274	31.3	265	29.9	255	28.6	240	26.7
	26.0	24.0	309	33.6	289	31.0	274	29.2	265	27.9	255	26.7	240	25.0
	30.0	28.0	309	31.3	289	28.9	274	27.2	265	26.1	255	25.0	240	23.4
	35.0	32.0	309	29.1	289	27.0	274	25.4	265	24.4	255	23.4	240	21.8
	39.0	36.0	309	27.2	289	25.2	274	23.7	265	22.8	255	21.8	240	20.5
	44.0	40.0	309	25.3	289	23.5	274	22.2	265	21.3	255	20.4	240	19.2
	47.0	43.0	309	24.1	289	22.4	274	21.1	265	20.3	255	19.5	240	18.3
	51.0	47.0	309	22.5	289	20.9	274	19.8	265	19.0	255	18.3	240	17.2
	54.0	50.0	309	21.4	289	19.9	274	18.9	265	18.1	255	17.4	240	16.4
	57.0	53.0	309	20.4	289	19.0	274	18.0	265	17.3	255	16.6	240	15.7
	60.0	56.0	309	19.5	289	18.1	274	17.2	265	16.5	255	15.9	240	15.0
60	-3.64	-4.0	231	34.6	230	35.4	230	36.0	227	35.7	218	34.1	206	31.7
	-1.84	-2.2	235	34.8	234	35.6	234	36.2	227	34.9	218	33.4	206	31.0
	5.5	5.0	254	35.8	248	35.2	235	33.1	227	31.6	218	30.2	206	28.2
	9.5	8.5	265	36.2	248	33.4	235	31.4	227	30.0	218	28.7	206	26.8
	13.0	12.0	265	34.2	248	31.6	235	29.7	227	28.4	218	27.2	206	25.4
	15.0	14.0	265	33.1	248	30.6	235	28.8	227	27.6	218	26.4	206	24.6
	17.0	15.5	265	32.3	248	29.8	235	28.1	227	26.9	218	25.7	206	24.1
	19.0	18.0	265	31.0	248	28.6	235	26.9	227	25.8	218	24.7	206	23.1
	22.0	20.0	265	29.9	248	27.7	235	26.1	227	25.0	218	23.9	206	22.4
	26.0	24.0	265	27.9	248	25.9	235	24.4	227	23.4	218	22.4	206	21.0
	30.0	28.0	265	26.1	248	24.2	235	22.8	227	21.9	218	21.0	206	19.7
	35.0	32.0	265	24.4	248	22.6	235	21.4	227	20.5	218	19.7	206	18.5
	39.0	36.0	265	22.8	248	21.2	235	20.0	227	19.2	218	18.5	206	17.3
	44.0	40.0	265	21.3	248	19.8	235	18.7	227	18.0	218	17.3	206	16.3
	47.0	43.0	265	20.3	248	18.9	235	17.9	227	17.2	218	16.5	206	15.6
	51.0	47.0	265	19.0	248	17.7	235	16.8	227	16.2	218	15.6	206	14.7
	54.0	50.0	265	18.1	248	16.9	235	16.0	227	15.5	218	14.9	206	14.0
	57.0	53.0	265	17.3	248	16.2	235	15.3	227	14.8	218	14.2	206	13.4
	60.0	56.0	265	16.5	248	15.5	235	14.7	227	14.2	218	13.6	206	12.9

TC: Total capacity ; MBH

PI: Power Input ; kW (Comp.+Outdoor fan motor)

Note1: is shown as reference.

Note2: The above table shows the average value of conditions which may occur.

7.3 Capacity Correction Factor

REYQ72PYDN / REYQ216PBYD

[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 bellow, whichever 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
   • 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
4. When overall equivalent pipe length is 295.3ft or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.
   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	liquid
REYQ72PYDN	φ 1/2
REYQ216PBYD	φ 3/4

[Explanation of symbols]

Hp : Level difference(ft)between indoor and outdoor units where indoor unit in inferior position

HM : Level difference(ft)between indoor and outdoor units where indoor unit in superior position

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipe(Standard size)]

Model	liquid
REYQ72PYDN	φ 3/8
REYQ216PBYD	φ 5/8

5. When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)
   Overall equivalent length=Equivalent length to main pipe×Correction factor+Equivalent length after branching

[Choose a correction factor from the following table]

Model	Correction factor
REYQ72PYDN	0.2
REYQ216PBYD	0.4

(Example)In case of REYQ216PYDN

In the above case(Heating)
Overall equivalent length=200ft×0.4+100ft=180ft
The correction factor in capacity when Hp=0ft is thus approximately 1.0.

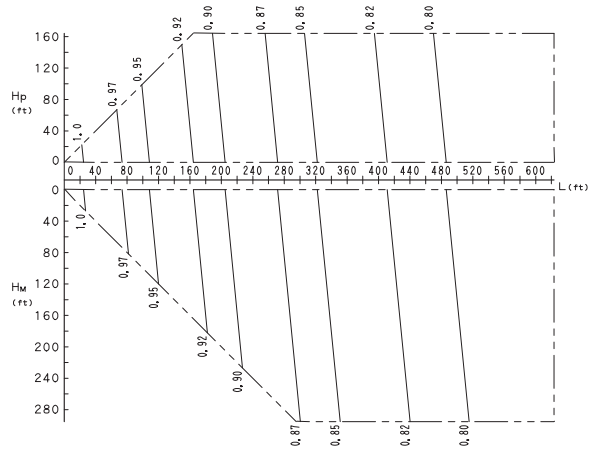
6. In the combination which does not include cooling only indoor unit,
   Calculate the equivalent length pipe by the following when you calculate cooling capacity.
   Overall equivalent length=Equivalent length to main pipe×0.5+Equivalent length after branching

(Example)

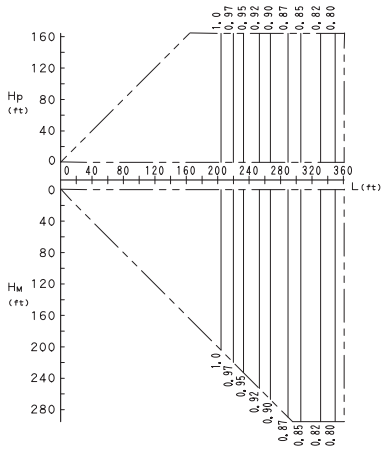
In the above case(Cooling)
Overall equivalent length=200ft×0.5+100ft=200ft
The correction factor in capacity when Hp=0m is thus approximately 0.89.

REYQ96PYDN

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

HM : Level difference(ft)between indoor and outdoor units where indoor unit in superior position

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipe(Standard size)]

Model	liquid
REYQ96PYDN	φ3/8

[Notes]

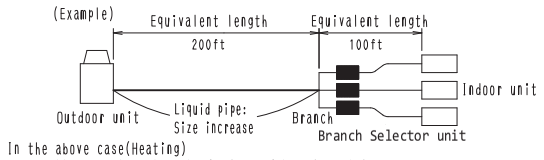
1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum)under standard conditions.
   Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above 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 bellow, whichever 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
   - Condition: Indoor unit combination ratio exceeds 100%.

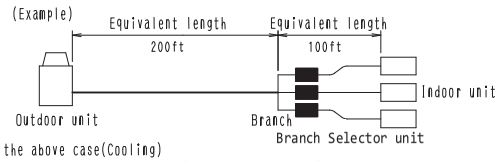
     Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
     X Capacity change rate due to piping length to the farthest indoor unit
4. When overall equivalent pipe length is 295.3ft or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.
   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	liquid
REYQ96PYDN	φ1/2

5. When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)
   Overall equivalent length=Equivalent length to main pipe×0.2+Equivalent length after branching



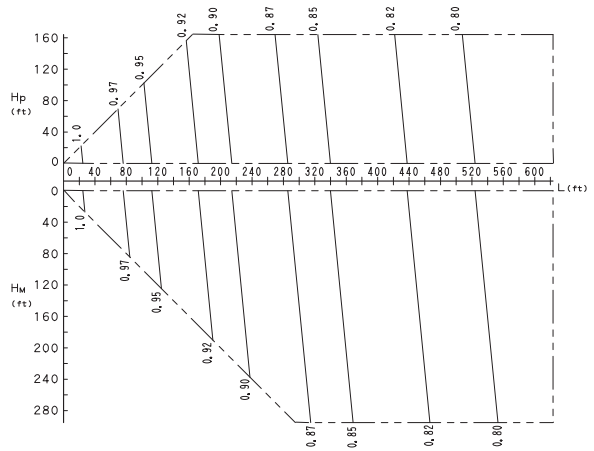
   In the above case(Heating)
   Overall equivalent length=200ft×0.2+100ft=140ft
   The correction factor in capacity when Hp=0ft is thus approximately 1.0.
6. In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity.
   Overall equivalent length=Equivalent length to main pipe×0.5+Equivalent length after branching



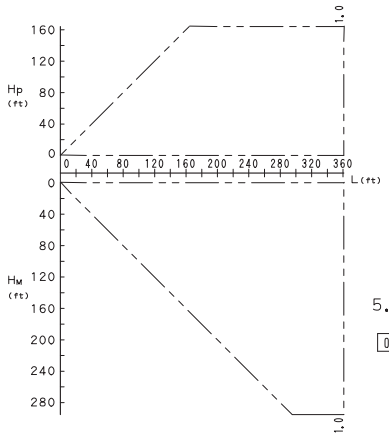
   In the above case(Cooling)
   Overall equivalent length=200ft×0.5+100ft=200ft
   The correction factor in capacity when Hp=0ft is thus approximately 0.90.

C: 3D058627B

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

HM : Level difference(ft)between indoor and outdoor units where indoor unit in superior position

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipe(Standard size)]

Model	liquid
REYQ120PYDN	φ 1/2
REYQ168PBYD	φ 5/8
REYQ264PBYD REYQ288PBYD	φ 3/4

[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 bellow, whichever 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

   • 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

4. When overall equivalent pipe length is 295.3ft or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.
   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	liquid	Model	liquid
REYQ120PYDN	φ 5/8	REYQ264PBYD REYQ288PBYD	φ 7/8
REYQ168PBYD	φ 3/4		

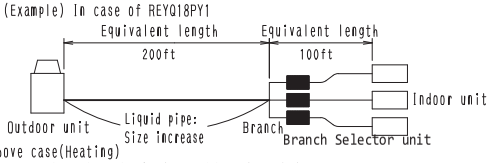
5. When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

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

   [Choose a corection factor from the following table]

Model	Correction factor
REYQ120PYDN	0.3
REYQ168PBYD REYQ264PBYD REYQ288PBYD	0.4

(Example) In case of REYQ18PY1

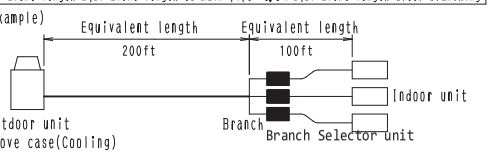


In the above case(Heating)
Overall equivalent length=200ft×0.4+100ft=180ft
The correction factor in capacity when Hp=0ft is thus approximately 1.0.

6. In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity.

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

(Example)



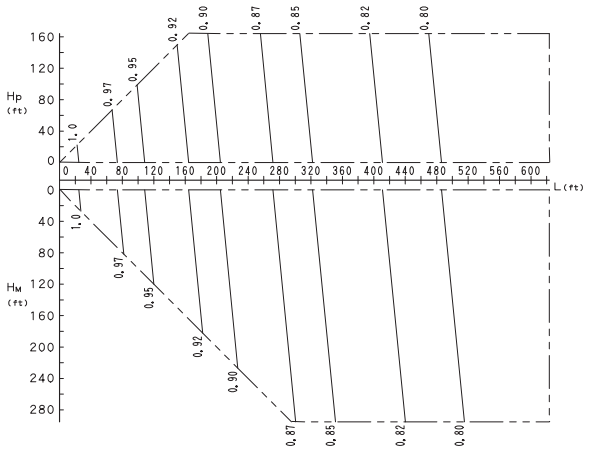
In the above case(Cooling)
Overall equivalent length=200ft×0.5+100ft=200ft
The correction factor in capacity when Hp=0ft is thus approximately 0.91.

C: 3D058628B

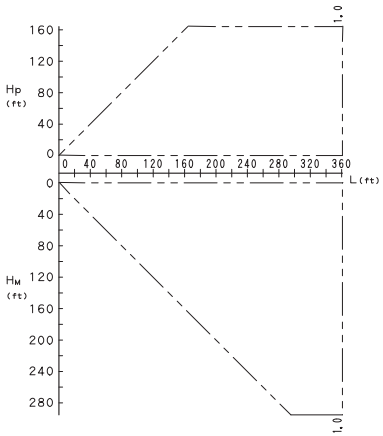
REYQ144PBYD

C: 3D058629B

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

HM: Level difference(ft)between indoor and outdoor units where indoor unit in superior position

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipe(Standard size)]

Model	liquid
REYQ192PBYD	ϕ 5/8
REYQ312PBYD REYQ336PBYD	ϕ 3/4

[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 bellow, whichever 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

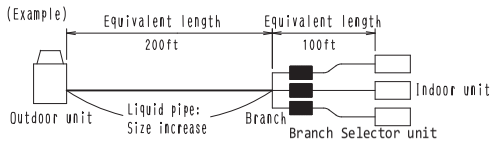
   • Condition: Indoor unit combination ratio exceeds 100%.

   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

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

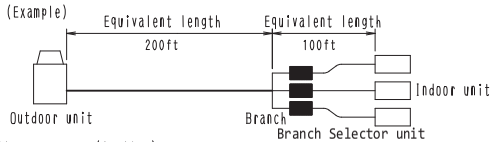
Model	liquid
REYQ192PBYD	ϕ 3/4
REYQ312PBYD REYQ336PBYD	ϕ 7/8

5. When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)
   Overall equivalent length=Equivalent length to main pipe×0.4+Equivalent length after branching



   In the above case(Heating)
   Overall equivalent length=200ft×0.4+100ft=180ft
   The correction factor in capacity when Hp=0ft is thus approximately 1.0.

6. In the combination which does not include cooling only indoor unit, Calculate the equivalent length pipe by the following when you calculate cooling capacity.
   Overall equivalent length=Equivalent length to main pipe×0.5+Equivalent length after branching

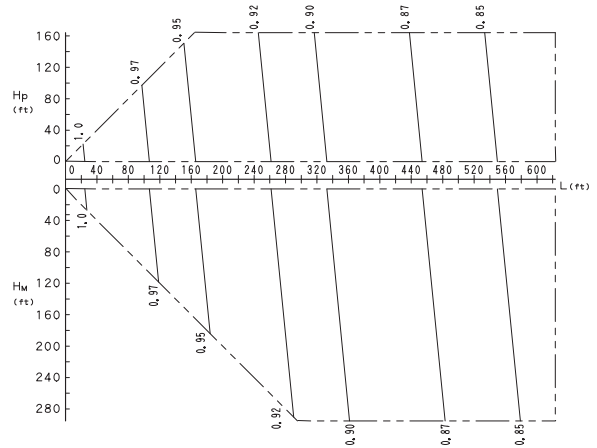


   In the above case(Cooling)
   Overall equivalent length=200ft×0.5+100ft=200ft
   The correction factor in capacity when Hp=0ft is thus approximately 0.90.

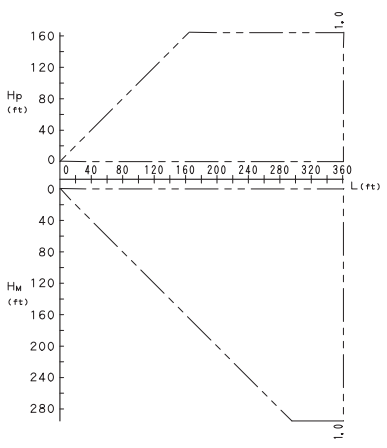
C: 3D059674B

REYQ240PBYD

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

HM: Level difference(ft)between indoor and outdoor units where indoor unit in superior position

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipe(Standard size)]

Model	liquid
REYQ240PBYD	φ 5/8

[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 bellow, whichever 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

   • Condition: Indoor unit combination ratio exceeds 100%.

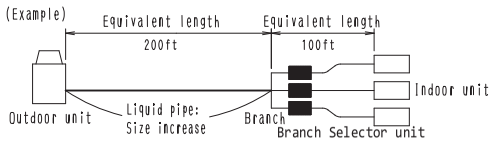
   Maximum A/C capacity of outdoor units = A/C capacity of outdoor units obtained from capacity characteristic table at the combination
   X Capacity change rate due to piping length to the farthest indoor unit

4. When overall equivalent pipe length is 295.3ft or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.
   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	liquid
REYQ240PBYD	φ 3/4

5. When the main sections of the interunit liquid pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

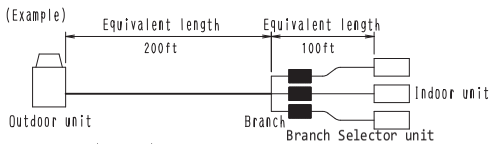
   Overall equivalent length=Equivalent length to main pipe×0.4+Equivalent length after branching



   In the above case(Heating)
   Overall equivalent length=200ft×0.4+100ft=180ft
   The correction factor in capacity when Hp=0ft is thus approximately 1.0.

6. In the combination which does not include cooling only indoor unit,
   Calculate the equivalent length pipe by the following when you calculate cooling capacity.

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

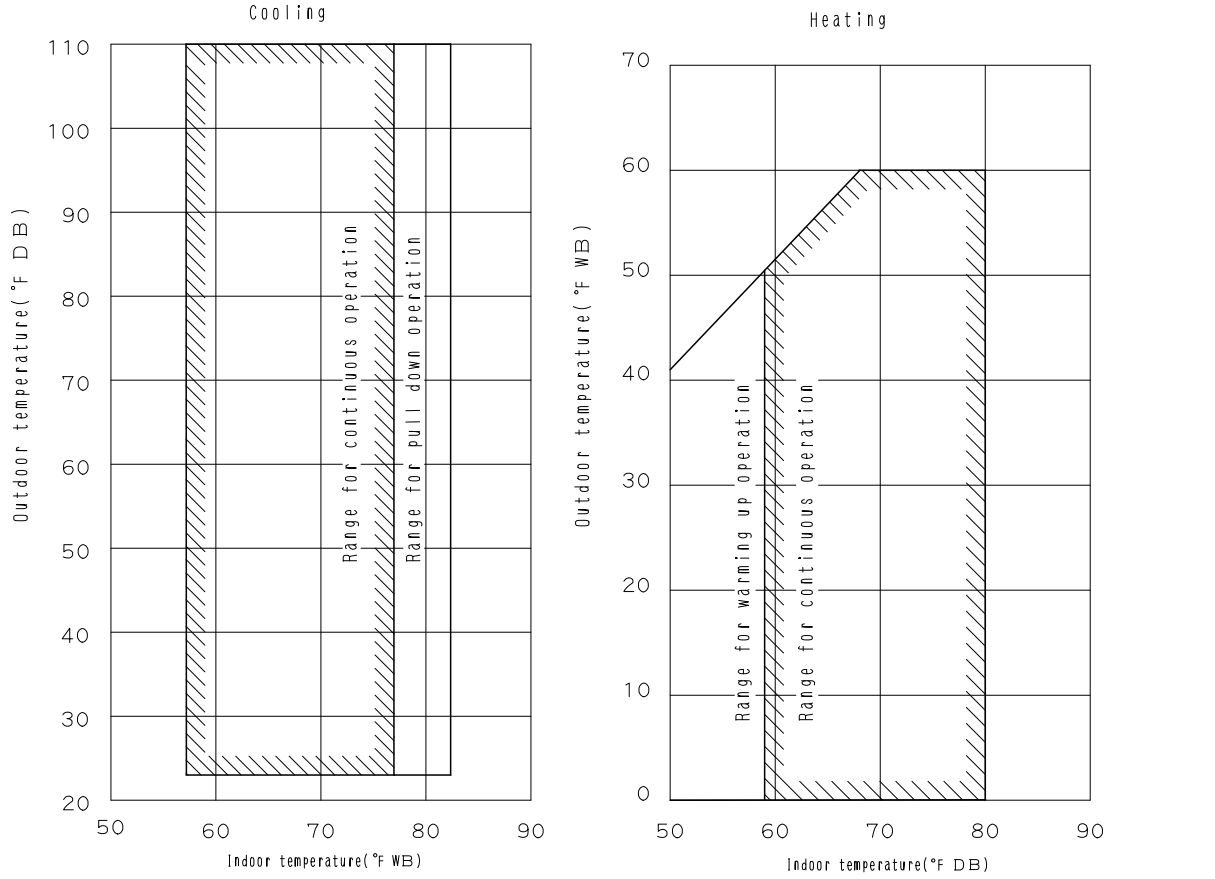


   In the above case(Cooling)
   Overall equivalent length=200ft×0.5+100ft=200ft
   The correction factor in capacity when Hp=0ft is thus approximately 0.94.

C: 3D059673A

8. Operation Limits

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN / REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD / REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD



3D043026E

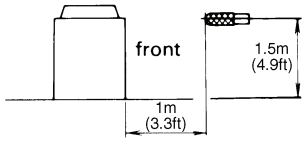
Note:These figures assume the following
operating conditions:
Indoor and outdoor units:
Equivalent pipe length:25ft
Level difference:0

Note : See capacity Tables for Reference Cooling Capacities above 110°F.

9. Sound Levels

Overall

Model	Power Supply 60Hz/460V dBA	Model	Power Supply 60Hz/460V dBA
REYQ72PYDN	58	REYQ216PBYD	62
REYQ96PYDN	58	REYQ240PBYD	63
REYQ120PYDN	60	REYQ264PBYD	62
REYQ144PBYD	60	REYQ288PBYD	63
REYQ168PBYD	61	REYQ312PBYD	64
REYQ192PBYD	62	REYQ336PBYD	64

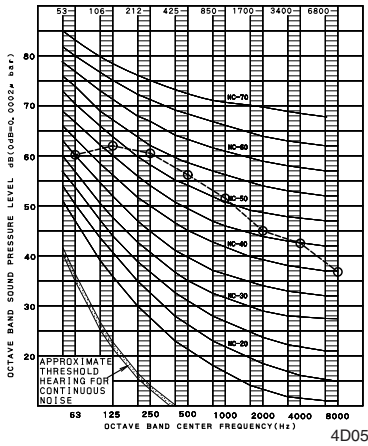


(V2469)

Note:
Sound level:
Anechoic chamber conversion value, measured at a point 3.3ft in front of the unit at a height of 4.9ft.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.

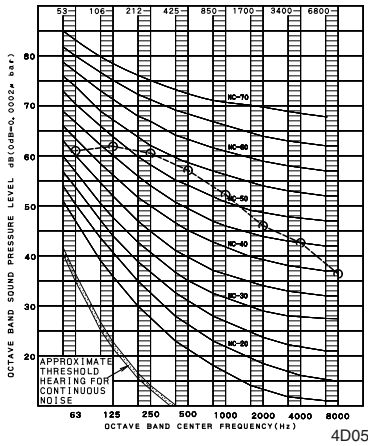
Octave Band Level

REYQ72PYDN



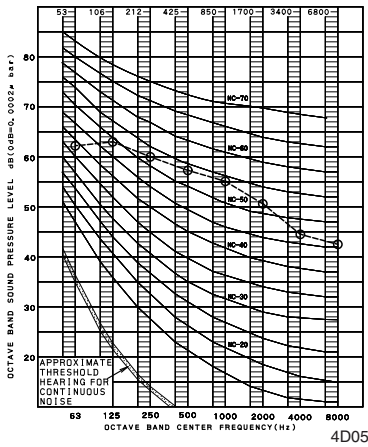
4D058645

REYQ96PYDN



4D058646

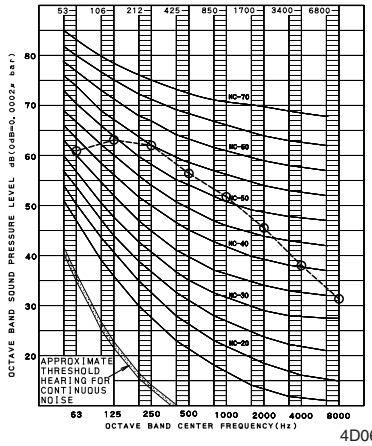
REYQ120PYDN



4D058647

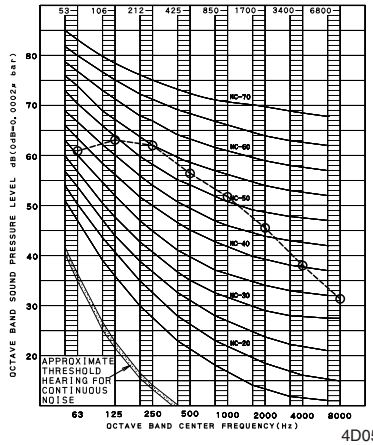
Octave Band Level

REMQ72PBYD



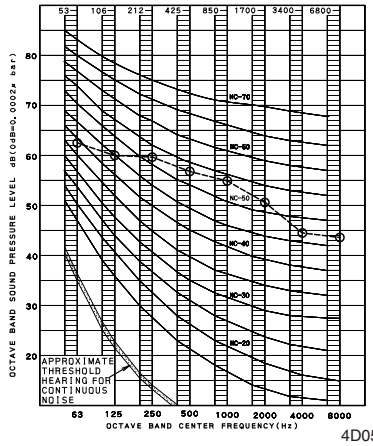
4D060115

REMQ96PBYD



4D058643

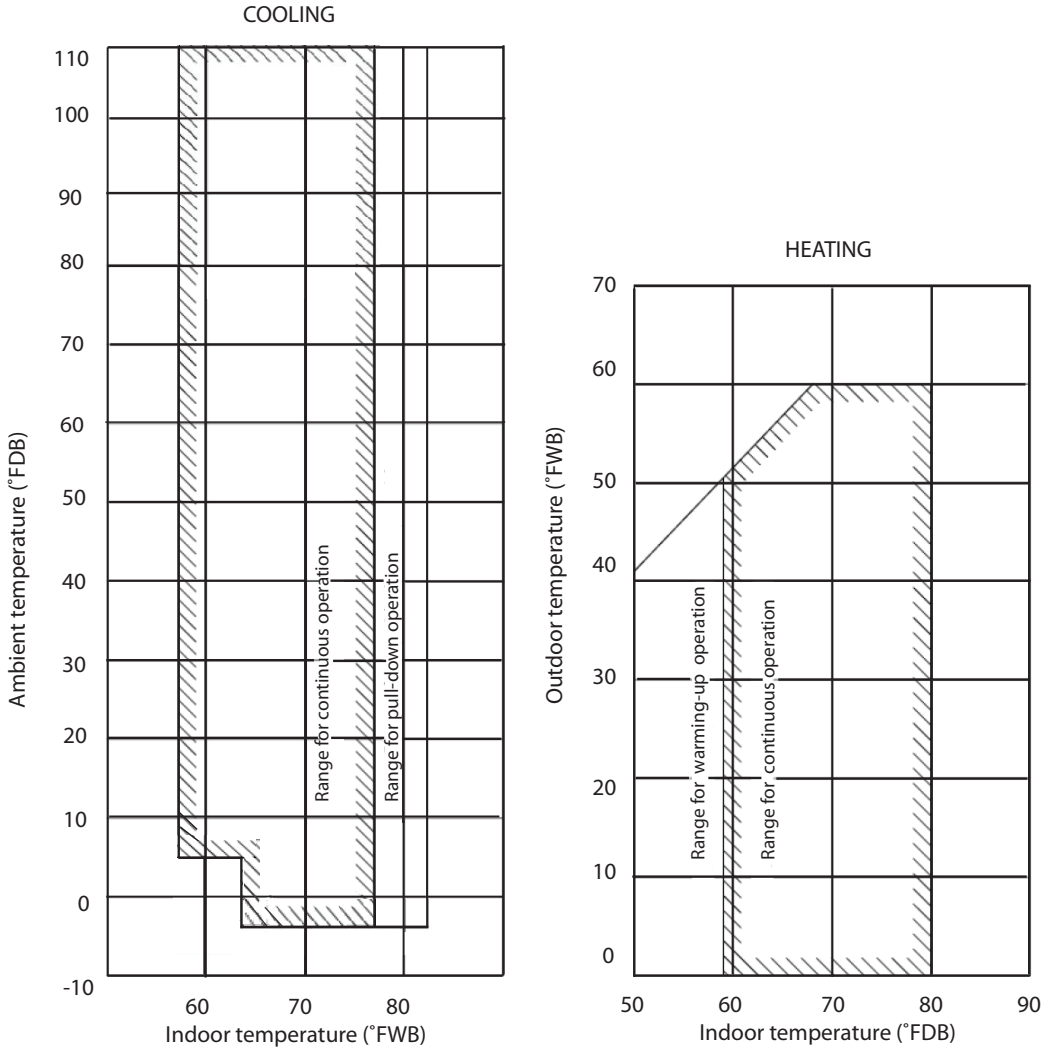
REMQ120PBYD



4D058644

10. Low Ambient Cooling Enhancement

- The VRV III PB product will include a new feature for Low Ambient Cooling
- The function enhances VRV III PB Heat Recovery systems as follows:
  - Allows Operation to -4°F (-20°C) in Cooling Mode Normal limit is 23°F (-5°C)
  - Operation below 23°F (-5°C) ambient temperature requires the addition of wind covers onto the condensing unit.*



Application Rules:

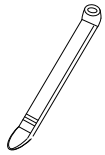
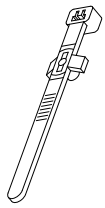
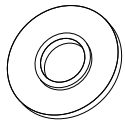
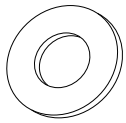
- Indoor Units assigned for low ambient cooling CANNOT exceed 50% of the Nominal Rating of the Condensing Unit
- Total Connection index of each systemis limited to 60 –130%
- Function is engaged by a field setting on the condensing unit (to enable Low Ambient Cooling) and a dip switch setting is necessary on the BSVQ units serving Indoor Units NOT subject to Low Ambient Cooling Requirements
- During operation below 23°F (-5°C), the available cooling capacity decreases as follows: -
  14°F (-10°C) - Reduces to 80% of Nominal
  5°F (-15°C) - Reduces to 65% of Nominal
  -4°F (-20°C) - Reduces to 60% of Nominal
- During operation the operating Sound Level of the BSVQ unit can increase (Max + 3dB(A)) thus it is encouraged to locate units away from sound sensitive zones.
- The vertical separation of Outdoor to Indoor unit (when Outdoor below) is limited to 164ft (normal = 295ft)

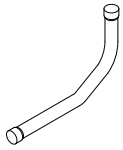
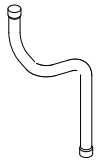
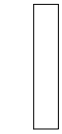
*** Contact your local Daikin representative for wind cover specification requirements.**

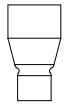
11. Accessories

Standard Accessories

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN

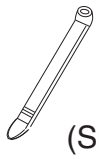
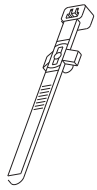
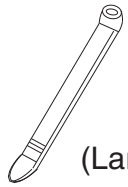
Name	Clamp(1)	Clamp(2)	Vinyl tube	Conduit mounting plate		Manuals, etc.
Quantity	9 pcs.	3 pcs.	4 pcs.	2 pcs.	2 pcs.	1 pc. each
Shape						• Operation manual • Installation manual • “REQUEST FOR THE INDICATON” label (Installation records)

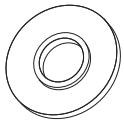
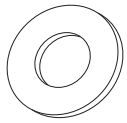
Name		Liquid side accessory pipe (1)	Liquid side accessory pipe (2)	Suction gas side accessory pipe (1)			Suction gas side accessory pipe (2)		
Quantity	72P type	1 pc.	1 pc.	1 pc.			1 pc.		
	96P type				1 pc.			1 pc.	
	120P type					1 pc.			1 pc.
Shape									
				ϕ7/8	ϕ7/8	ϕ1-1/8	ϕ3/4	ϕ7/8	ϕ1-1/8

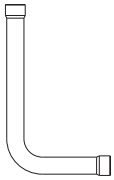
Name		HP / LP gas side accessory pipe (1)			HP / LP gas side accessory pipe (2)			L type accessory joint (1)	L type accessory joint (2)	accessory joint (2)
Quantity	72P type	1 pc.			1 pc.			1 pc.	1 pc.	1 pc.
	96P type		1 pc.			1 pc.				
	120P type		1 pc.			1 pc.				
Shape										
		ϕ5/8	ϕ3/4	ϕ7/8	ϕ5/8	ϕ3/4	ϕ7/8	ϕ1	ϕ3/4	

C: 3P215731-12R

REMQ72PBYD / REMQ96PBYD / REMQ120PBYD

Name	Clamp(1)	Clamp(2)	Clamp(3)	Vinyl tube
Quantity	8 pcs.	2 pcs.	1 pc.	4 pcs.
Shape	 (Small)		 (Large)	

Name	Conduit mounting plate		Manuals, etc.
Quantity	2 pcs.	2 pcs.	1 pc. each
Shape			· Operation manual · Installation manual · “REQUEST FOR THE INDICATON” label (Installation records) · Add additional refrigerant charge label

Name		Liquid side accessory pipe (1)	Liquid side accessory pipe (2)	Suction gas side accessory pipe (1)		Suction gas side accessory pipe (2)		HP / LP gas side accessory pipe (1)		HP / LP gas side accessory pipe (2)
Quantity	72 · 96P type	1 pc.	1 pc.	1 pc.		1 pc.		2 pcs.		
	120P type				1 pc.		1 pc.	2 pcs.		
Shape				 ϕ7/8	 ϕ1-1/8	 ϕ7/8	 ϕ1-1/8	 ϕ3/4	 ϕ7/8	 ϕ7/8

Name		Equalizer side accessory pipe (1)	Equalizer side accessory pipe (2)	L type accessory joint (1)	L type accessory joint (2)
Quantity	72 · 96P type	1 pc.		1 pc.	2 pcs.
	120P type				
Shape			 ϕ3/4	 ϕ1	 ϕ3/4

3P215731-11R

Optional Accessories (For Unit)

REYQ72PYDN / REYQ96PYDN / REYQ120PYDN / REYQ144PBYD / REYQ168PBYD / REYQ192PBYD / REYQ216PBYD / REYQ240PBYD / REYQ264PBYD / REYQ288PBYD / REYQ312PBYD / REYQ336PBYD

Series			VRV III				
Models / Optional accessories			REYQ72PYDN	REYQ96PYDN REYQ120PYDN	REYQ144PBYD REYQ168PBYD	REYQ192PBYD REYQ216PBYD REYQ240PBYD	REYQ264PBYD REYQ288PBYD REYQ312PBYD REYQ336PBYD
Distributive piping	Refnet header	Model	KHRP25M33H (Max. 8 branch)	KHRP25M33H (Max. 8 branch) KHRP25M72H (Max. 8 branch)		KHRP25M33H (Max. 8 branch) KHRP25M72H (Max. 8 branch) KHRP25M73HU (Max. 8 branch)	
		AS No.	—	—		—	
		Z No.	—	—		—	
	Refnet joint	Model	KHRP25A22T KHRP25A33T	KHRP25A22T KHRP25A33T KHRP25M72TU		KHRP25A22T KHRP25A33T KHRP25M72TU KHRP25M73TU	
		AS No.	—	AS3803118 (KHRP25M72TU)		AS3803566 (KHRP25M73TU)	
		Z No.	—	—		—	
Outdoor unit multi connection piping kit		Model	—		BHFP26P90U		BHFP26P136U
		AS No.	—		—		—
		Z No.	—		—		—

C: 3D059681C

Warning

Daikin Industries, Ltd.'s products are manufactured for export to numerous countries throughout the world. Daikin Industries, Ltd. does not have control over which products are exported to and used in a particular country. Prior to purchase, please therefore confirm with your local authorized importer, distributor and/or retailer whether this product conforms tot he applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.

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 inquiries, please contact your local importer, distributor, or retailer.

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Intertek

CERTIFIED JQA MANAGEMENT SYSTEM ISO 9001 JMI-0107

CERTIFIED JQA MANAGEMENT SYSTEM ISO 9001 JQA-1452

About ISO 9001

ISO 9001 is a plant certification system defined by the International Organization for Standardization (ISO) relating to quality assurance. ISO 9001 certification covers quality assurance aspects related to the "design, development, manufacture, installation, and supplementary service" of products manufactured at the plant.

ISO 14001 JACO EC99J2044

About ISO 14001

ISO 14001 is the standard defined by the International Organization for Standardization (ISO) relating to environmental management systems. Our group has been acknowledged by an internationally accredited program of environmental protection procedures and activities to meet the requirements of ISO 14001.

Dealer

DAIKIN AC (AMERICAS), INC.
1645 Wallace Drive, Suite 110
Carrollton, TX75006
info@daikinac.com
www.daikinac.com

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