DAIKIN

EDUS 391005 - R1

R-410A

Engineering Data

VRV III®

RXYQ-PBYD
3 phase
460V, 60Hz

DAIKIN AC (AMERICAS), INC.

RXYQ-PBYD
Heat Pump
3 phase
460V, 60Hz

1. Specifications

Model Name			RXYQ72PBYD	RXYQ96PBYD	RXYQ120PBYD
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 × 36-5/8 × 30-1/8 (1680 x 930 x765)	66-1/8 × 48-7/8 × 30-1/8 1680 x 1241 x 765	66-1/8 × 48-7/8 × 30-1/8 1680 x 1241 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	10.53+13.34
	Number of Revolutions	r/min	7980	2900, 6300	2900, 6300
	Motor Output×Number of Units	kW	4.7 × 1	(2.2+4.5) × 1	(3.5+4.5) × 1
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propellor Fan	Propellor Fan	Propellor Fan
	Motor Output	kW	0.75 × 1	0.35 × 2	0.35 × 2
	Airflow Rate	cfm	6,350	8,230	8,230
	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)	ϕ 1/2 (12.7) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	ϕ 3/4 (19.1) C1220T (Brazing Connection)	ϕ 7/8 (22.2) C1220T (Brazing Connection)	ϕ 1-1/8 (28.6) C1220T (Brazing Connection)
Mass		Lbs (kg)	433 (196)	633 (287)	633 (287)
★3 Sound Level (Reference Value)		dBA	57	60	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)	16.5 (7.5)	21.4 (9.7)	22.1 (10)
	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: 4D070504	C: 4D070505	C: 4D070506

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)			**RXYQ144PBYD**	**RXYQ168PBYD**	**RXYQ192PBYD**
Model Name (Independent Unit)			**RXYQ72PBYD RXYQ72PBYD**	**RXYQ72PBYD RXYQ96PBYD**	**RXYQ72PBYD RXYQ120PBYD**
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 x765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 1241 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 1241 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)	16.90 + (10.53+13.34)
	Number of Revolutions	r/min	(7980) × 2	7980, (2900, 6300)	7980, (2900, 6300)
	Motor Output×Number of Units	kW	(4.7) × 2	(4.7) × 1 + (2.2+4.5) × 1	(4.7) × 1 + (3.5+4.5) × 1
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propellor Fan	Propellor Fan	Propellor Fan
	Motor Output	kW	(0.75) × 1 + (0.75) × 1	(0.75) × 1 + (0.35) × 2	(0.75) × 1 + (0.35) × 2
	Airflow Rate	cfm	6,350+6,350	6,350+8,230	6,350+8,230
	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)
	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)
Mass		Lbs (kg)	433 + 433 (196.4 + 196.4)	433 + 633 (196.4 + 287)	433 + 633 (196.4 + 287)
★3 Sound Level (Reference Value)		dBA	60	62	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		%	10~100	9~100	8~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	16.5+16.5 (7.5 + 7.5)	16.5+21.4 (7.5 + 9.7)	16.5 + 22.1 (7.5 + 10)
	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: 4D070909	C: 4D070910	C: 4D070911

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)			RXYQ216PBYD	RXYQ240PBYD	RXYQ264PBYD
Model Name (Independent Unit)			RXYQ96PBYD RXYQ120PBYD	RXYQ120PBYD RXYQ120PBYD	RXYQ72PBYD RXYQ96PBYD RXYQ96PBYD
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	228,000	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 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 1241 x 765 + 1680 x 1241 x 765)	66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 1241 x 765 + 1680 x 1241 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 930 x 765 +1680 x 1241 x 765 + 1680 x 1241 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		Propellor Fan	Propellor Fan	Propellor Fan
	Motor Output	kW	(0.35) × 2 + (0.35) × 2	(0.35) × 2 + (0.35) × 2	(0.75) × 1 + (0.35) × 2 + (0.35) × 2
	Airflow Rate	cfm	8,230+8,230	8,230+8,230	6,350+8,230+8,230
	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)
	Gas Pipe	in. (mm)	ϕ1-1/8 (28.6 C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)	ϕ1-3/8 (35) C1220T (Brazing Connection)
Mass		Lbs (kg)	633 + 633 (287 + 287)	633 + 633 (287 + 287)	433 + 633 + 633 (196 + 287 + 287)
★3 Sound Level (Reference Value)		dBA	63	63	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		%	7~100	7~100	6~100
Refrigerant	Refrigerant Name		R-410A	R-410A	R-410A
	Charge	Lbs (kg)	21.4 + 22.1 (9.7 + 10)	22.1 + 22.1 (10 + 10)	16.5+21.4+21.4 (7.5 + 9.7 + 9.7)
	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: 4D070912	C: 4D070913	C: 4D070914

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)			**RXYQ288PBYD**	**RXYQ312PBYD**	**RXYQ336PBYD**
Model Name (Independent Unit)			**RXYQ72PBYD RXYQ96PBYD RXYQ120PBYD**	**RXYQ72PBYD RXYQ120PBYD RXYQ120PBYD**	**RXYQ96PBYD RXYQ120PBYD RXYQ120PBYD**
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 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 1241 x 765 + 1680 x 1241 x 765)	66-1/8 × 36-5/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 930 x 765 + 1680 x 1241 x 765 + 1680 x 1241 x 765)	66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 1241 x 765 + 1680 x 1241 x 765 + 1680 x 1241 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	16.90 + (10.53+13.34) × 2	(10.53+13.34) × 3
	Number of Revolutions	r/min	7980, (2900, 6300) × 2	7980, (2900, 6300) × 2	(2900, 6300) × 3
	Motor Output×Number of Units	kW	(4.7) × 1 + (2.2+4.5) × 1 + (3.5+4.5) × 1	(4.7) × 1 + (3.5+4.5) × 2	(2.2+4.5) × 1 + (3.5+4.5) × 2
	Starting Method		Soft Start	Soft Start	Soft Start
Fan	Type		Propellor Fan	Propellor Fan	Propellor Fan
	Motor Output	kW	(0.75) × 1 + (0.35) × 2 + (0.35) × 2	(0.75) × 1 + (0.35) × 2 + (0.35) × 2	(0.35) × 2 + (0.35) × 2 + (0.35) × 2
	Airflow Rate	cfm	6,350+8,230+8,230	6,350+8,230+8,230	8,230+8,230+8,230
	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)
	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)
Mass		Lbs (kg)	433 + 633 + 633 (196 + 28 7+ 287)	433 + 633 + 633 (196 + 28 7+ 287)	633 + 633+ 633 (196 + 28 7+ 287)
★3 Sound Level (Reference Value)		dBA	64	64	65
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)	16.5 + 21.4 + 22.1 (7.5 + 9.7 + 10)	16.5 + 22.1 + 22.1 (7.5 + 10 + 10)	21.4 + 22.1 + 22.1 (9.7 + 10 + 10)
	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: 4D070915	C: 4D070916	C: 4D070917

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.

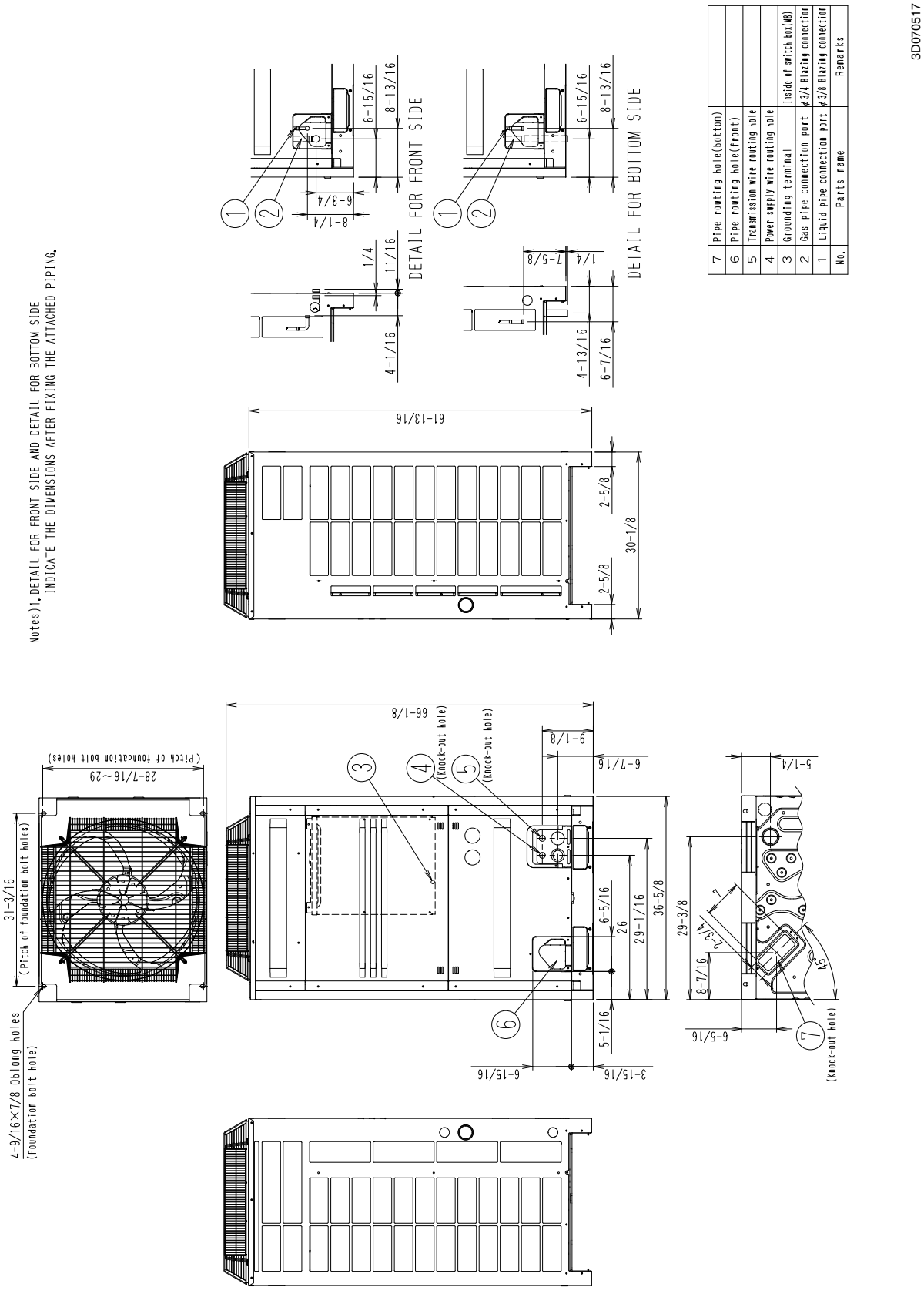
Model Name (Combination Unit)			**RXYQ360PBYD**
Model Name (Independent Unit)			**RXYQ120PBYD RXYQ120PBYD RXYQ120PBYD**
Power Supply			3 phase, 460V, 60Hz
★1 Cooling Capacity	Nominal	Btu / h	360,000
	Rated		342,000
★2 Heating Capacity	Nominal	Btu / h	405,000
	Rated		385,000
Casing Color			Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in. (mm)	66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 + 66-1/8 × 48-7/8 × 30-1/8 (1680 x 1241 x 765 + 1680 x 1241 x 765 + 1680 x 1241 x 765)
Heat Exchanger			Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type
	Displacement	m^3/h	(10.53+13.34) × 3
	Number of Revolutions	r/min	(2900, 6300) × 3
	Motor Output×Number of Units	kW	(3.5+4.5) × 3
	Starting Method		Soft Start
Fan	Type		Propellor Fan
	Motor Output	kW	(0.35) × 2 + (0.35) × 2 + (0.35) × 2
	Airflow Rate	cfm	8,230+8,230+8,230
	Drive		Direct Drive
Connecting Pipes	Liquid Pipe	in. (mm)	ϕ3/4 (19.1) C1220T (Brazing Connection)
	Gas Pipe	in. (mm)	ϕ1-5/8 (41.3) C1220T (Brazing Connection)
Mass		Lbs (kg)	633 + 633 + 633 (287 + 287 + 287)
★3 Sound Level (Reference Value)		dBA	65
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Overcurrent Relay, Inverter Overload Protector
Defrost Method			Deicer
Capacity Control		%	5~100
Refrigerant	Refrigerant Name		R-410A
	Charge	Lbs (kg)	22.1+22.1+22.1 (10 + 10 + 10)
	Control		Electronic Expansion Valve
Standard Accessories			Installation Manual, Operation Manual, Connection Pipes, Clamps
Drawing No.			C: 4D070918

Notes:

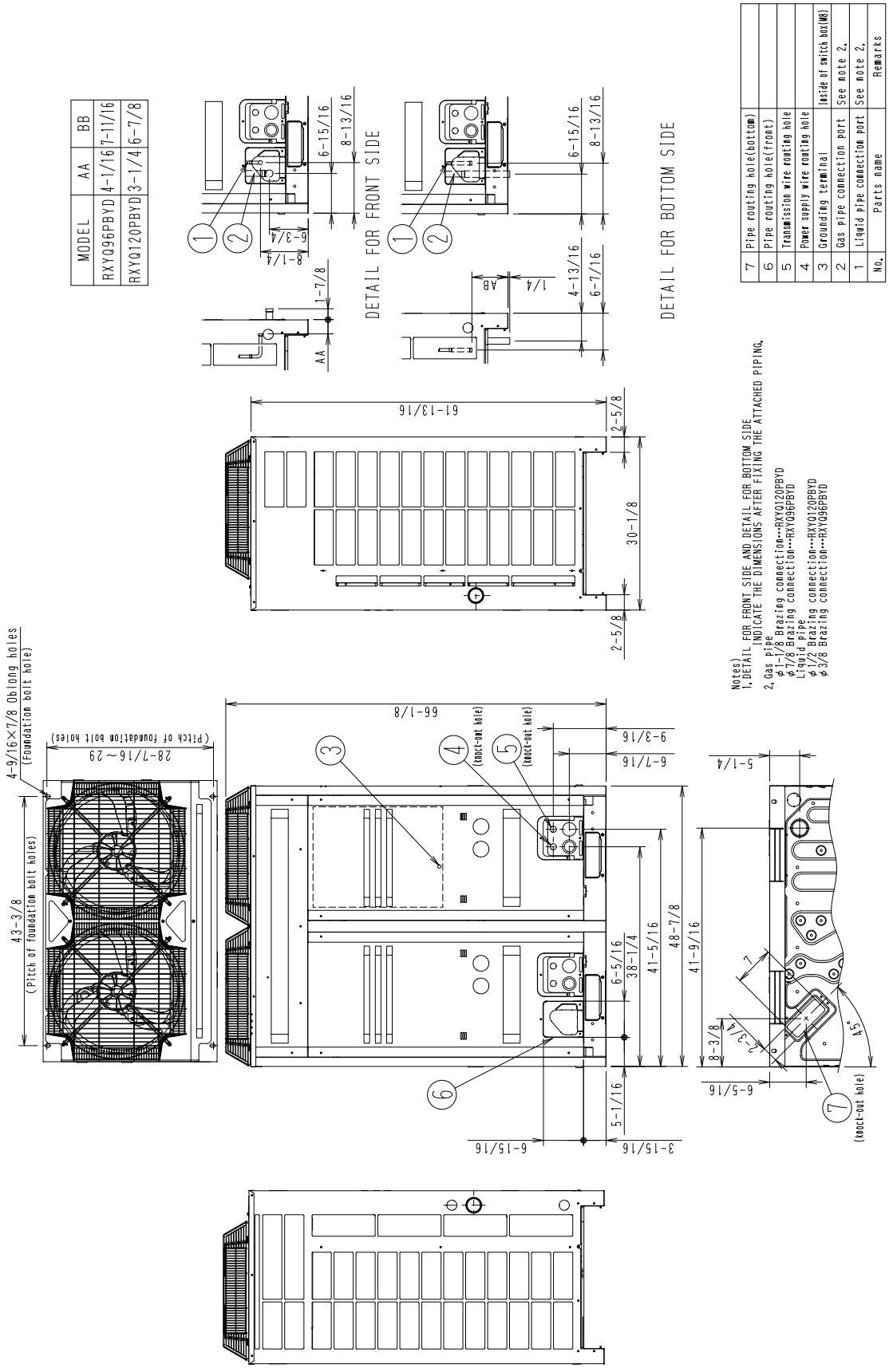
★1 Indoor temp. : 80°FDB(27°CDB), 67°FWB(19.4°CWB) / outdoor temp. : 95°FDB (35°CDB) / Equivalent piping length : 25ft (7.5 m), level difference : 0 ft.
★2 Indoor temp. : 70°FDB(21°CDB) / outdoor temp. : 47°FDB, 43°FWB (8.3° CDB, 6° CWB) / Equivalent piping length : 25ft (7.5 m), difference : 0 ft.
★3 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

RXYQ72PBYD



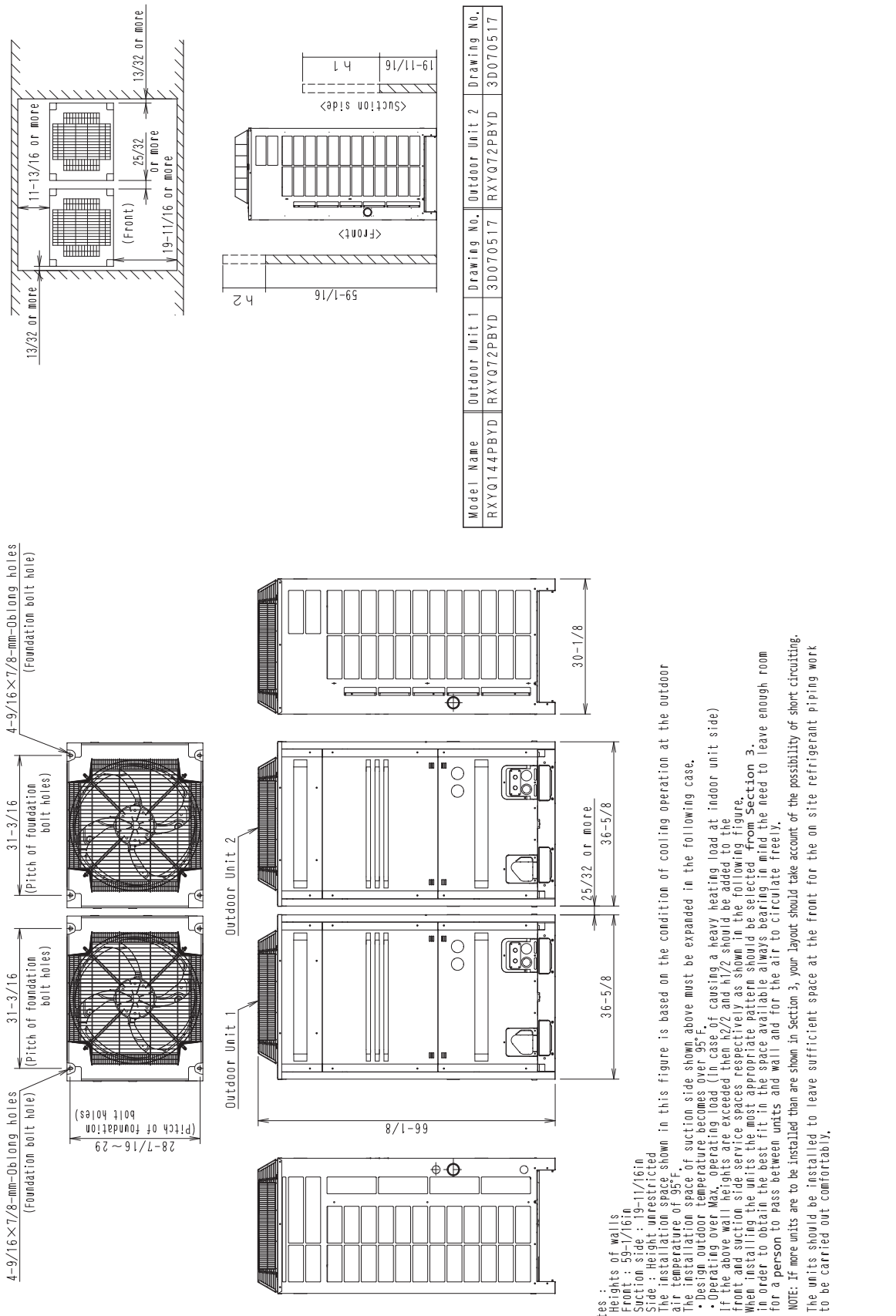
RXYQ96PBYD / RXYQ120PBYD



MODEL	AA	BB
RXYQ96PBYD	4-1/16	7-11/16
RXYQ120PBYD	3-1/4	6-7/8

No.	Parts name	Remarks
7	Pipe routing hole(bottom)	
6	Pipe routing hole(front)	
5	Transmission wire routing hole	
4	Power supply wire routing hole	
3	Grounding terminal	Inside of switch box(M8)
2	Gas pipe connection port	See note 2.
1	Liquid pipe connection port	See note 2.

RXYQ144PBYD

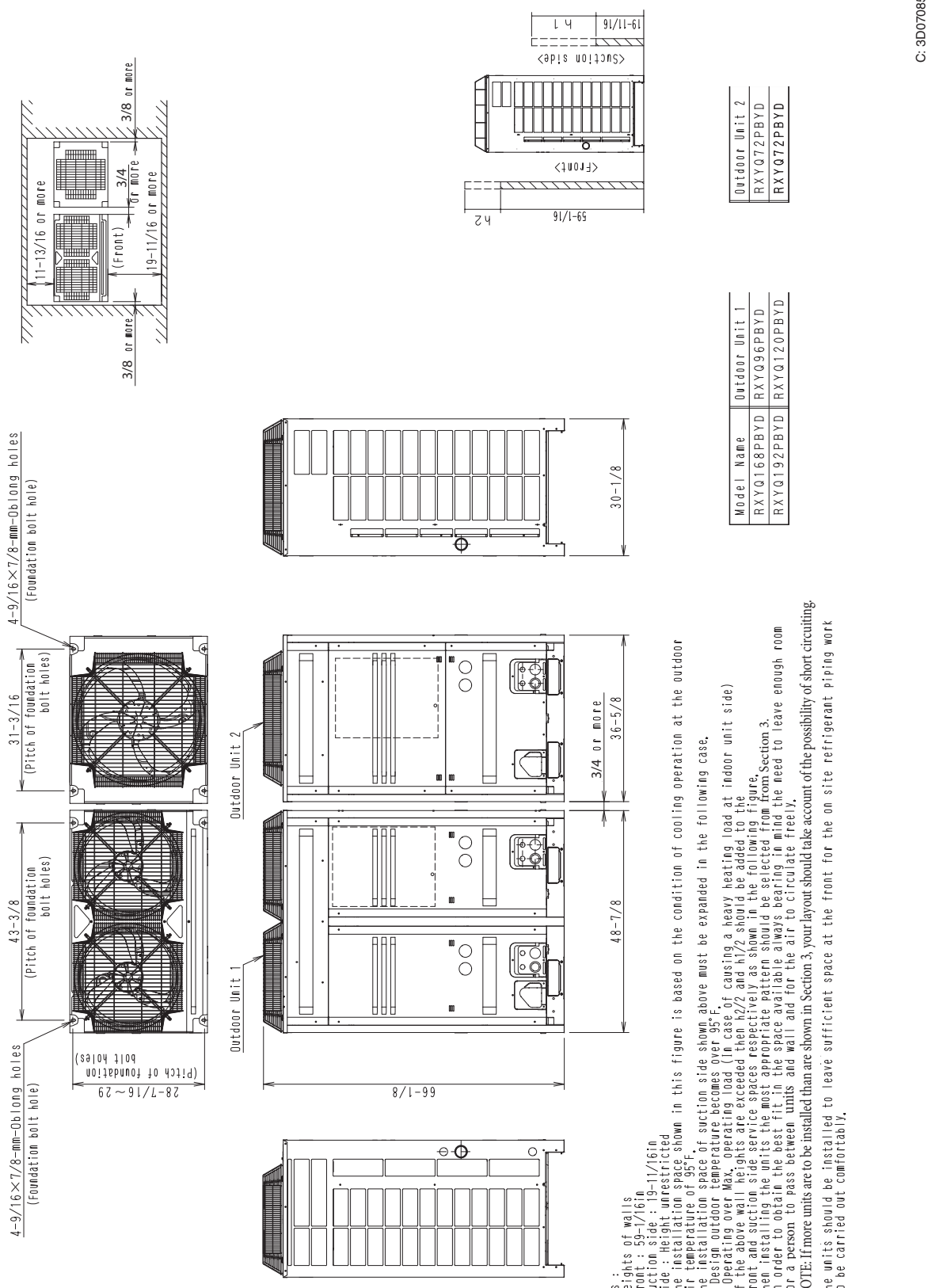


Model Name	Outdoor Unit 1	Drawing No.	Outdoor Unit 2	Drawing No.
RXYQ144PBYD	RXYQ72PBYD	3D070517	RXYQ72PBYD	3D070517

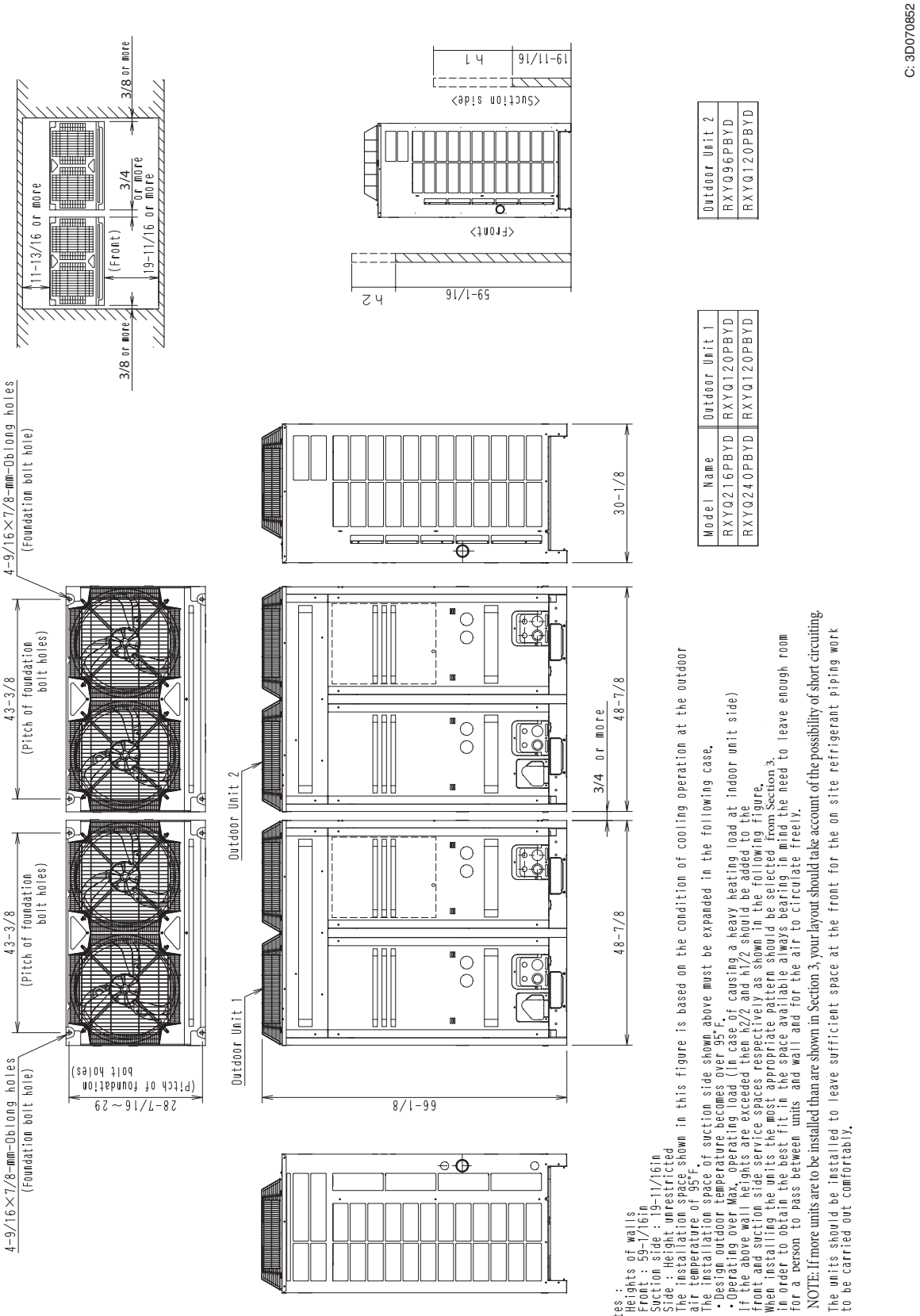
C: 3D070788

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 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 units and wall and for the air to circulate freely.
   NOTE: If more units are to be installed than are shown in Section 3, 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.

RXYQ168PBYD / RXYQ192PBYD

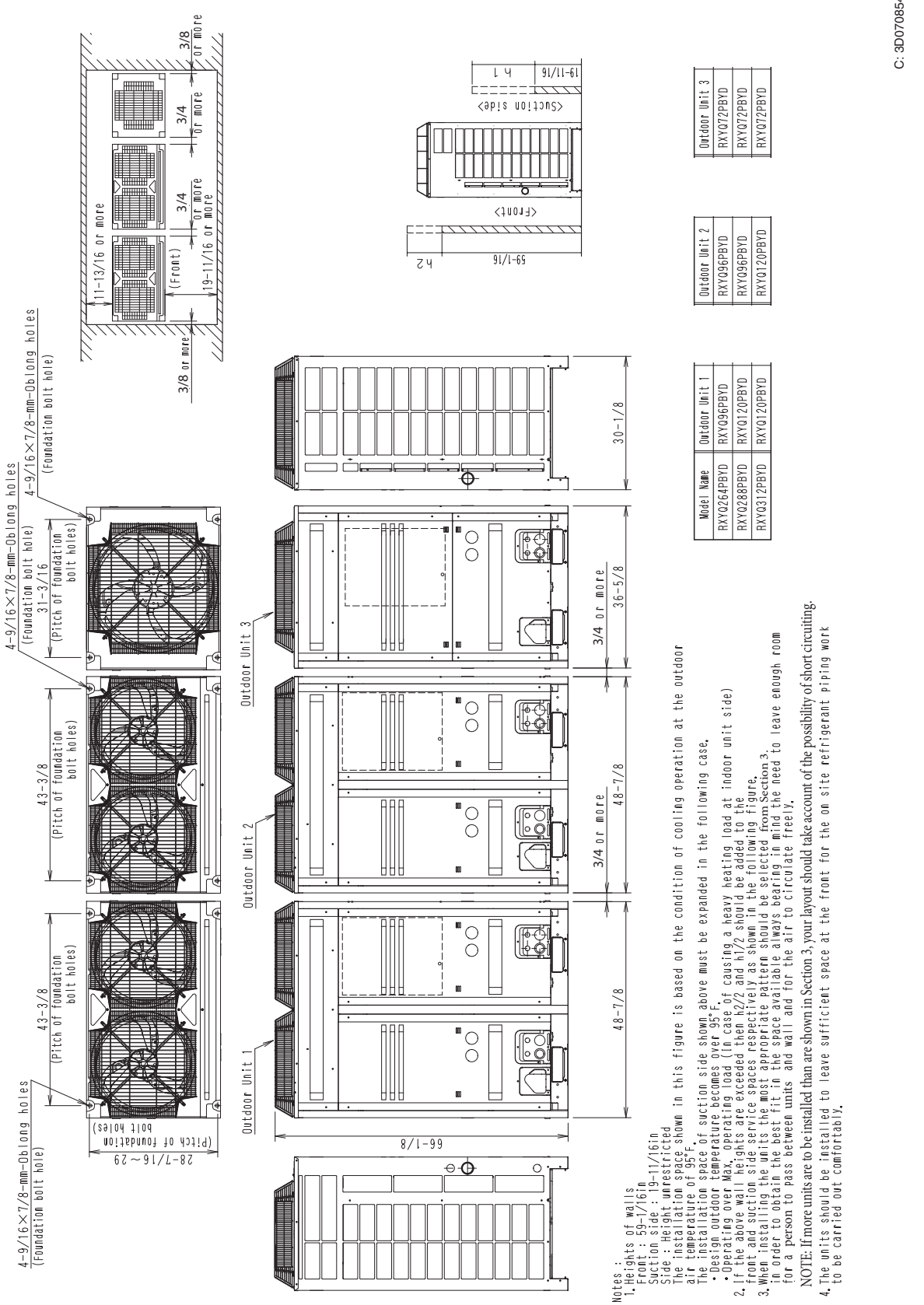


RXYQ216PBYD / RXYQ240PBYD



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 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 units and wall and for the air to circulate freely.
   NOTE: If more units are to be installed than are shown in Section 3, 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.

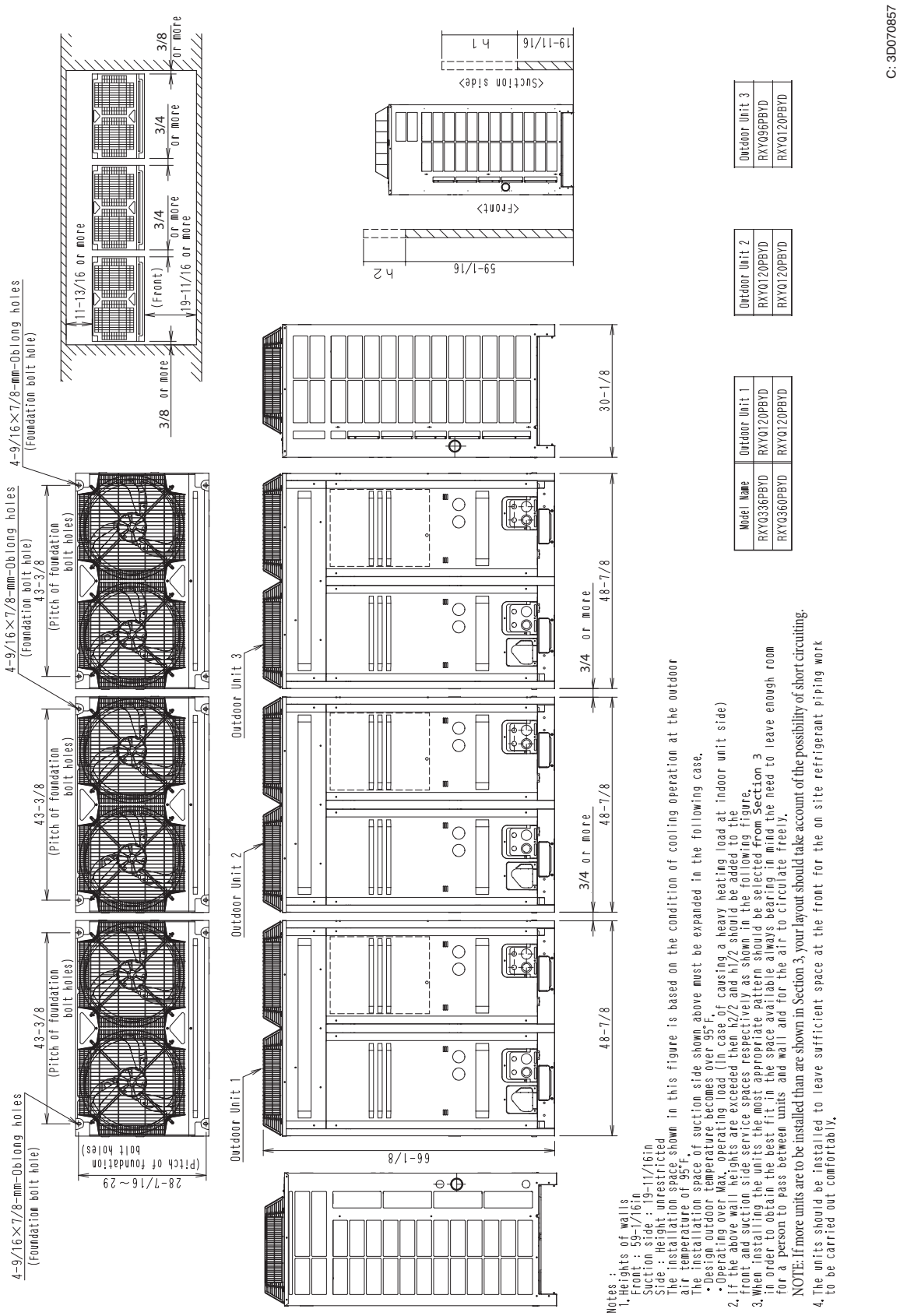
RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD



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 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 units and wall and for the air to circulate freely.

   NOTE: If more units are to be installed than are shown in Section 3, 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.

RXYQ336PBYD / RXYQ360PBYD



Model Name	Outdoor Unit 1	Outdoor Unit 2	Outdoor Unit 3
RXYQ336PBYD	RXYQ120PBYD	RXYQ120PBYD	RXYQ96PBYD
RXYQ360PBYD	RXYQ120PBYD	RXYQ120PBYD	RXYQ120PBYD

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 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 units and wall and for the air to circulate freely.
   NOTE: If more units are to be installed than are shown in Section 3, 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.

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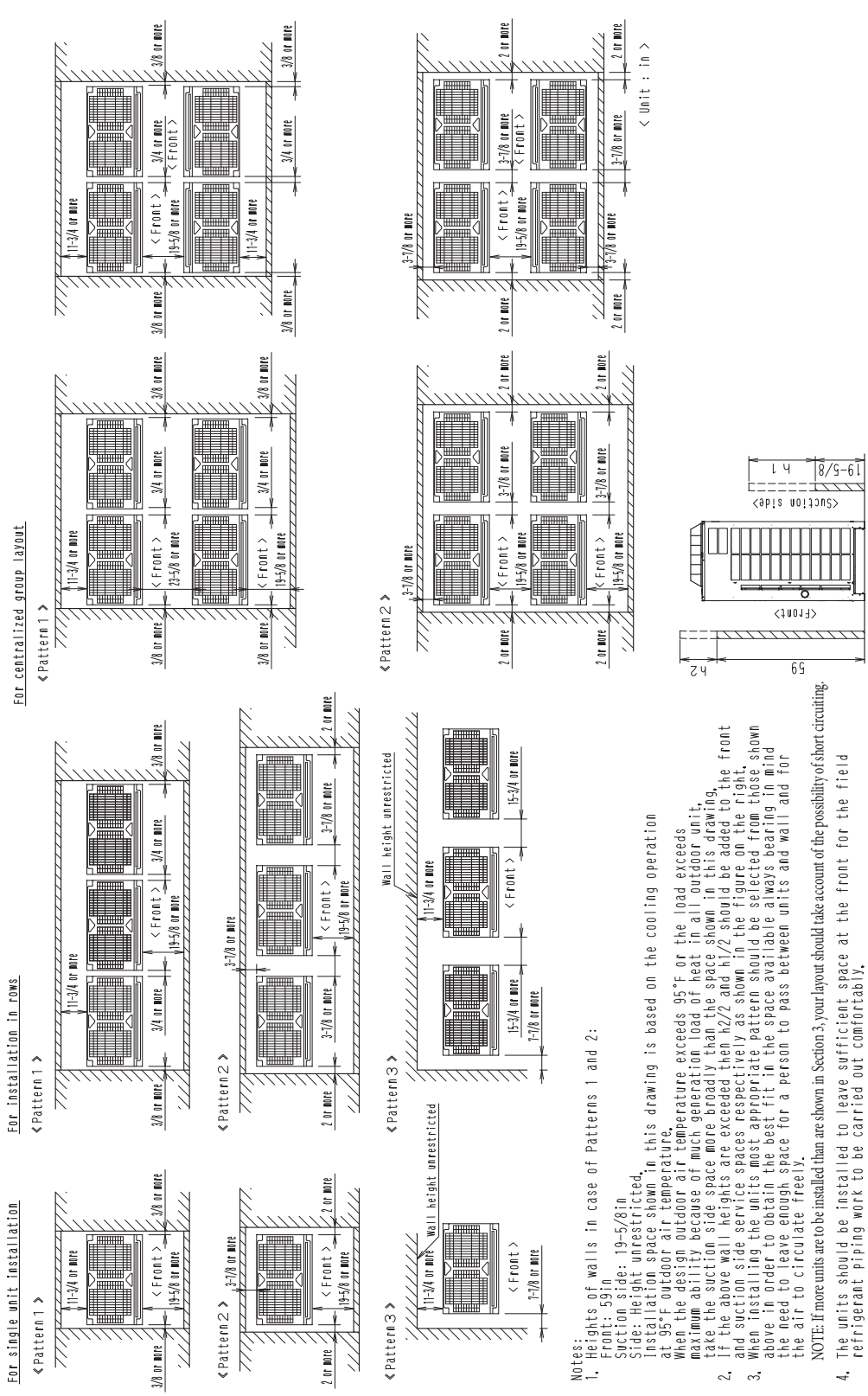
3. Service Space

RXYQ72PBYD / RXYQ96PBYD / RXYQ120PBYD / RXYQ144PBYD / RXYQ168PBYD / RXYQ192PBYD / RXYQ216PBYD / RXYQ240PBYD / RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD / RXYQ336PBYD / RXYQ360PBYD



Notes:
1. Heights of walls in case of Patterns 1 and 2:
   Front: 59in
   Suction side: 19-5/8in
   Side: Height unrestricted.
   Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature.
   When the design outdoor air temperature exceeds 95°F or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space shown in this drawing.
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 figure on the right.
3. When installing the units most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough space for a person to pass between units and wall and for the air to circulate freely.
   NOTE: If more units are to be installed than are shown in Section 3, 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 field refrigerant piping work to be carried out comfortably.

4. Piping Diagrams

RXYQ72PBYD

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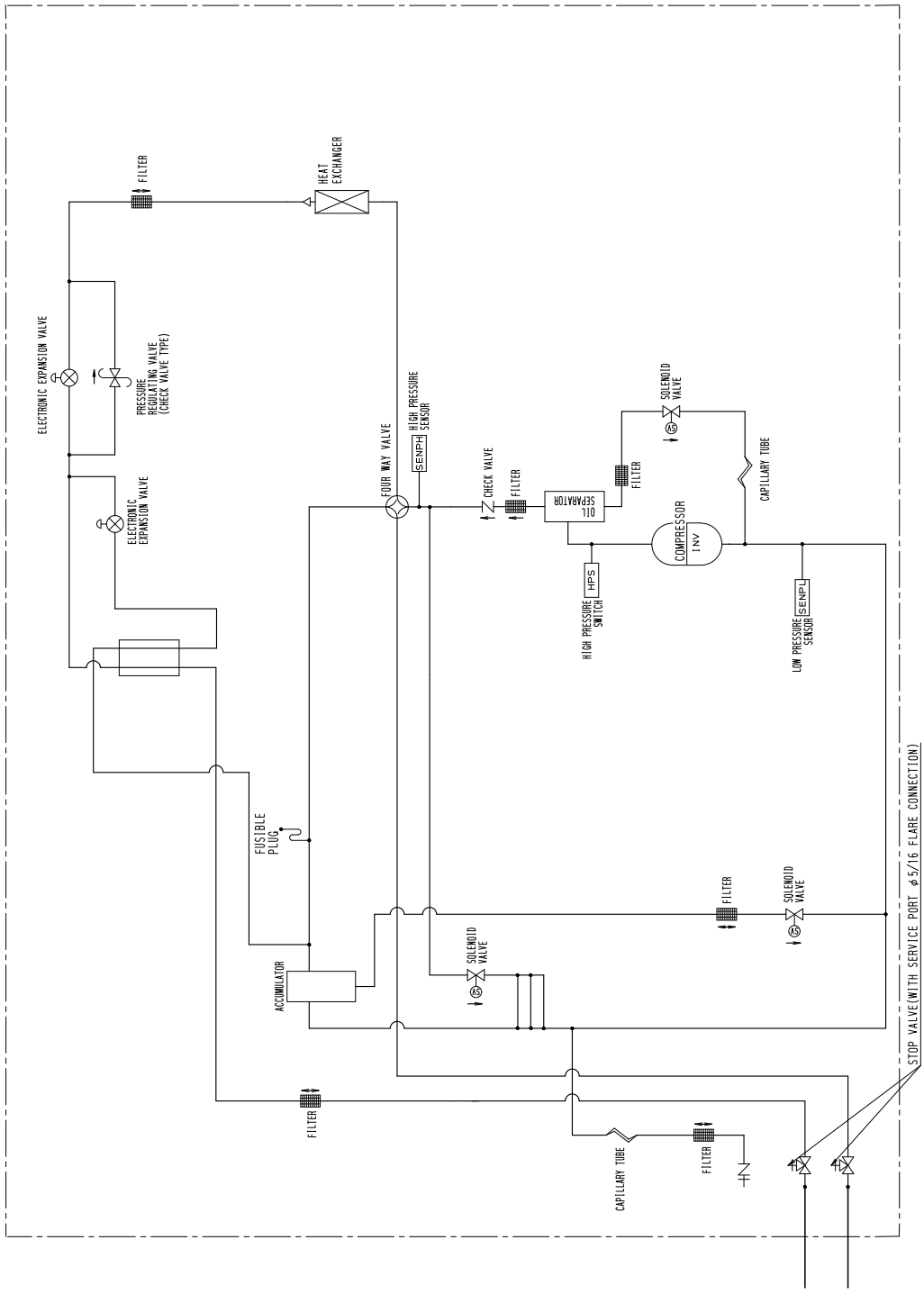

RXYQ96PBYD / RXYQ120PBYD

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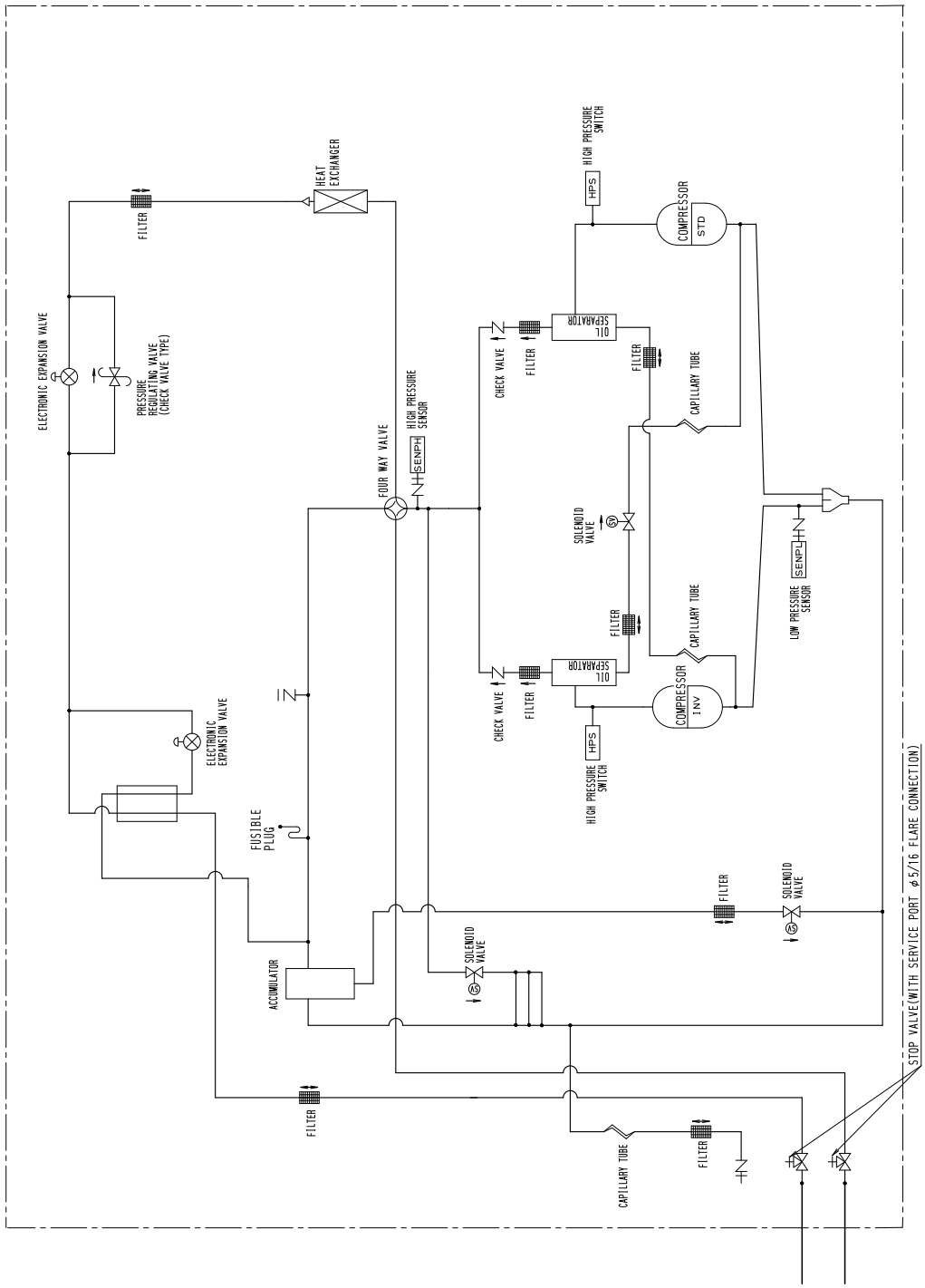
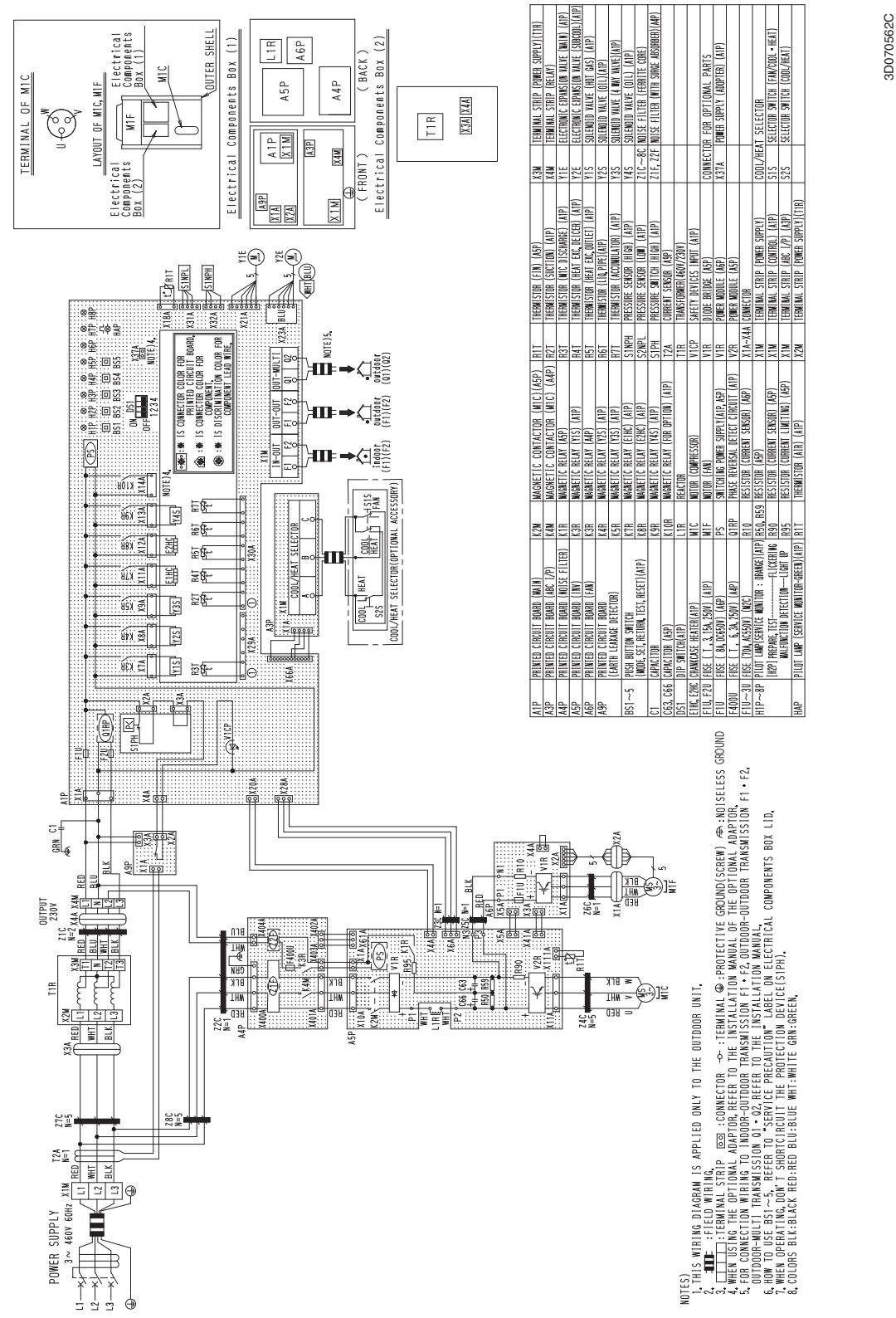


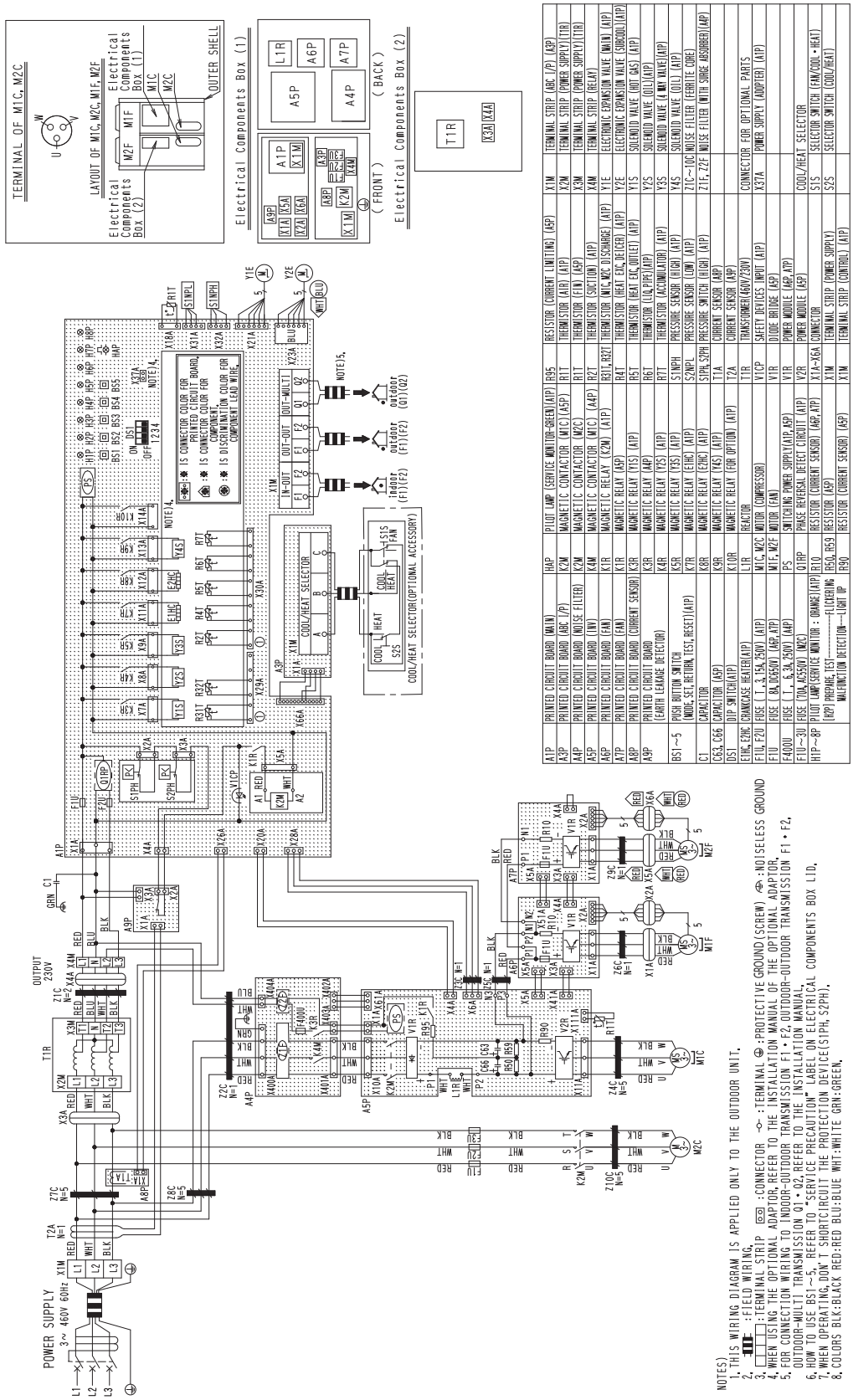
5. Wiring Diagrams

RXYQ72PBYD



A1P	PRINTED CIRCUIT BOARD (MAIN)	K2M	MAGNETIC CONTACTOR (M1C) (A5P)	R1T	THERMISTOR (FIN) (A5P)	X3M	TERMINAL STRIP (POWER SUPPLY)(T1R)
A3P	PRINTED CIRCUIT BOARD (ABC I/P)	K4M	MAGNETIC CONTACTOR (M1C) (A4P)	R2T	THERMISTOR (SUCTION) (A1P)	X4M	TERMINAL STRIP (RELAY)
A4P	PRINTED CIRCUIT BOARD (NOISE FILTER)	K1R	MAGNETIC RELAY (A5P)	R3T	THERMISTOR (M1C DISCHARGE) (A1P)	Y1E	ELECTRONIC EXPANSION VALVE (MAIN) (A1P)
A5P	PRINTED CIRCUIT BOARD (INV)	K3R	MAGNETIC RELAY (Y1S) (A1P)	R4T	THERMISTOR (HEAT EXC.DEFICE) (A1P)	Y2E	ELECTRONIC EXPANSION VALVE (SUBCOOL) (A1P)
A6P	PRINTED CIRCUIT BOARD (FAN)	K2R	MAGNETIC RELAY (A6P)	R5T	THERMISTOR (HEAT EXC.OUTLET) (A1P)	Y1S	SOLENOID VALVE (HOT GAS) (A1P)
A9P	PRINTED CIRCUIT BOARD (EARTH LEAKAGE DETECTOR)	K4R	MAGNETIC RELAY (Y2S) (A1P)	R6T	THERMISTOR (LIQ.PIPE)(A1P)	Y2S	SOLENOID VALVE (OIL)(A1P)
		K5R	MAGNETIC RELAY (Y3S) (A1P)	R7T	THERMISTOR (ACCUMULATOR) (A1P)	Y3S	SOLENOID VALVE (4 WAY VALVE)(A1P)
BS1~5	PUSH BUTTON SWITCH (MODE, SET, RETURN, TEST, RESET)(A1P)	K7R	MAGNETIC RELAY (E1HC) (A1P)	S1NPH	PRESSURE SENSOR (HIGH) (A1P)	Y4S	SOLENOID VALVE (OIL) (A1P)
		K8R	MAGNETIC RELAY (E2HC) (A1P)	S2NPL	PRESSURE SENSOR (LOW) (A1P)	Z1C~8C	NOISE FILTER (FERRITE CORE)
C1	CAPACITOR (A5P)	K9R	MAGNETIC RELAY (Y4S) (A1P)	S1PH	PRESSURE SWITCH (HIGH) (A1P)	Z1F,2F	NOISE FILTER (WITH SURGE ABSORBER) (A4P)
C63, C66	CAPACITOR (A5P)	K10R	MAGNETIC RELAY (FOR OPTION) (A1P)	T2A	CURRENT SENSOR (A5P)		
DS1	DIP SWITCH(A1P)	L1R	REACTOR	T1R	TRANSFORMER(460V/230V)		
E1HC, E2HC	CRANKCASE HEATER(A1P)	M1C	MOTOR (COMPRESSOR)	V1CP	SAFETY DEVICES INPUT (A1P)		
F1U, F2U	FUSE (T, 3.15A, 250V) (A1P)	M1F	MOTOR (FAN)	V1R	DIODE BRIDGE (A5P)	CONNECTOR FOR OPTIONAL PARTS	
F1U	FUSE (8A, DC650V) (A6P)	PS	SWITCHING POWER SUPPLY(A1P, A5P)	V1R	POWER MODULE (A5P)	X37A	POWER SUPPLY (ADAPTER) (A1P)
F4000	FUSE (T, 6.3A, 250V) (A4P)	Q1MP	PHASE REVERSAL DETECT CIRCUIT (A1P)	V2R	POWER MODULE (A5P)		
F1U~3U	FUSE (700A, AC550V) (M1C)	R1U	RESISTOR (CURRENT SENSOR) (A6P)	X1A~X4A	CONNECTOR		
H1P~8P	PILOT LAMP(SERVICE MONITOR : ORANGE)(A1P)	R5U, R5V	RESISTOR (A6P)	X1M	TERMINAL STRIP (POWER SUPPLY)	COOL/HEAT SELECTOR	
	(M2P PREPARE TEST ——FLICKERING	R9U	RESISTOR (CURRENT SENSOR) (A5P)	X1M	TERMINAL STRIP (CONTROL) (A1P)	S1S	SELECTOR SWITCH (FAN/COOL・HEAT)
	MALFUNCTION DETECTION—LIGHT UP	R9V	RESISTOR (CURRENT LIMITING) (A5P)	X1M	TERMINAL STRIP (ABC I/P) (A2P)	S2S	SELECTOR SWITCH (COOL/HEAT)
HAP	PILOT LAMP (SERVICE MONITOR-GREEN)(A1P)	R1T	THERMISTOR (AIR) (A1P)	Y2M	TERMINAL STRIP (POWER SUPPLY)(T1R)		

RXYQ96PBYD / RXYQ120PBYD



A1P	PRINTED CIRCUIT BOARD (MAIN)	H4P	PILOT LAMP (SERVICE MONITOR-GREEN)(A1P)	R95	RESISTOR (CURRENT LIMITING) (A9P)	X1M	TERMINAL STRIP (ABC 1/P) (A3P)
A3P	PRINTED CIRCUIT BOARD (ABC 1/P)	K2M	MAGNETIC CONTACTOR (M1C)(A5P)	R1T	THERMISTOR (AIR) (A1P)	X2M	TERMINAL STRIP (POWER SUPPLY)(T1R)
A4P	PRINTED CIRCUIT BOARD (NOISE FILTER)	K2N	MAGNETIC CONTACTOR (M2C)	R11T	THERMISTOR (FIN) (A5P)	X3M	TERMINAL STRIP (POWER SUPPLY)(T1R)
A5P	PRINTED CIRCUIT BOARD (INV)	K4M	MAGNETIC CONTACTOR (M1C) (A4P)	R2T	THERMISTOR (SUCTION) (A1P)	X4M	TERMINAL STRIP (RELAY)
A6P	PRINTED CIRCUIT BOARD (FAN)	K1R	MAGNETIC RELAY (K2M) (A1P)	R31T,R32T	THERMISTOR (M1C,M2C DISCHARGE) (A1P)	Y1E	ELECTRONIC EXPANSION VALVE (MAIN) (A1P)
A7P	PRINTED CIRCUIT BOARD (FAN)	K1FR	MAGNETIC RELAY (A5P)	R4T	THERMISTOR (HEAT EX., DEICER) (A1P)	Y2E	ELECTRONIC EXPANSION VALVE (SUBCOOL) (A1P)
A8P	PRINTED CIRCUIT BOARD (CURRENT SENSOR)	K3R	MAGNETIC RELAY (Y1S) (A1P)	R5T	THERMISTOR (HEAT EX., OUTLET) (A1P)	Y1S	SOLENOID VALVE (HOT GAS) (A1P)
A9P	PRINTED CIRCUIT BOARD (EARTH LEAKAGE DETECTOR)	K4R	MAGNETIC RELAY (Y2S) (A1P)	R6T	THERMISTOR (LIQ.PIPE) (A1P)	Y2S	SOLENOID VALVE (OIL) (A1P)
		K5R	MAGNETIC RELAY (Y3S) (A1P)	R7T	THERMISTOR (ACCUMULATOR) (A1P)	Y3S	SOLENOID VALVE (LINK VALVE) (A1P)
BS1~5	PUSH BUTTON SWITCH (MODE, SET, RETURN, TEST, RESET)(A1P)	K7R	MAGNETIC RELAY (E1HC) (A1P)	S1NPH	PRESSURE SENSOR (HIGH) (A1P)	Y4S	SOLENOID VALVE (OIL) (A1P)
		K8R	MAGNETIC RELAY (E2HC) (A1P)	S2NPL	PRESSURE SENSOR (LOW) (A1P)	Z1C~10C	NOISE FILTER (FERRITE CORE)
C1	CAPACITOR	K9R	MAGNETIC RELAY (Y4S) (A1P)	S1PH, S2PH	PRESSURE SWITCH (HIGH) (A1P)	Z1F, Z2F	NOISE FILTER WITH SURGE ABSORBER (A4P)
C63, C66	CAPACITOR (A5P)	K10R	MAGNETIC RELAY (FOR OPTION) (A1P)	T1A	CURRENT SENSOR (A5P)		
DS1	DIP SWITCH (A1P)	K11R	MAGNETIC RELAY (FOR OPTION) (A1P)	T2A	CURRENT SENSOR (A8P)		
E1HC, E2HC	CRANKCASE HEATER (A1P)	L1R	REACTOR	T1R	TRANSFORMER (460V/230V)	CONNECTOR FOR OPTIONAL PARTS	
F1U, F2U	FUSE (T, 3.15A, 250V) (A1P)	M1C, M2C	MOTOR (COMPRESSOR)	V1CP	SAFETY DEVICES INPUT (A1P)	X37A	POWER SUPPLY (ADAPTER) (A1P)
F1U	FUSE (8A, DC650V) (A6P,A7P)	M1F, M2F	MOTOR (FAN)	V1R	DIODE BRIDGE (A5P)		
F4U0U	FUSE (T, 6.3A, 250V) (A4P)	PS	SWITCHING POWER SUPPLY(A1P, A5P)	V1R	POWER MODULE (A5P, A7P)		
F1U~3U	FUSE (70A, AC500V) (M2C)	Q1RP	PHASE REVERSAL DETECT CIRCUIT (A1P)	V2R	POWER MODULE (A5P)	COOL/HEAT SELECTOR	
H1P~8P	PILOT LAMP (SERVICE MONITOR - ORANGE) (A1P)	R1O	RESISTOR (CURRENT SENSOR) (A6P, A7P)	X1A~X6A	CONNECTOR	S1S	SELECTOR SWITCH (FAN/COOL・HEAT)
		R5O, R59	RESISTOR (A5P)	X1M	TERMINAL STRIP (POWER SUPPLY)	S2S	SELECTOR SWITCH (COOL/HEAT)
	(H2P: PREPARE TEST——FLICKERING MALFUNCTION DETECTION——LIGHT UP)	R9O	RESISTOR (CURRENT SENSOR) (A5P)	X1M	TERMINAL STRIP (CONTROL) (A1P)		

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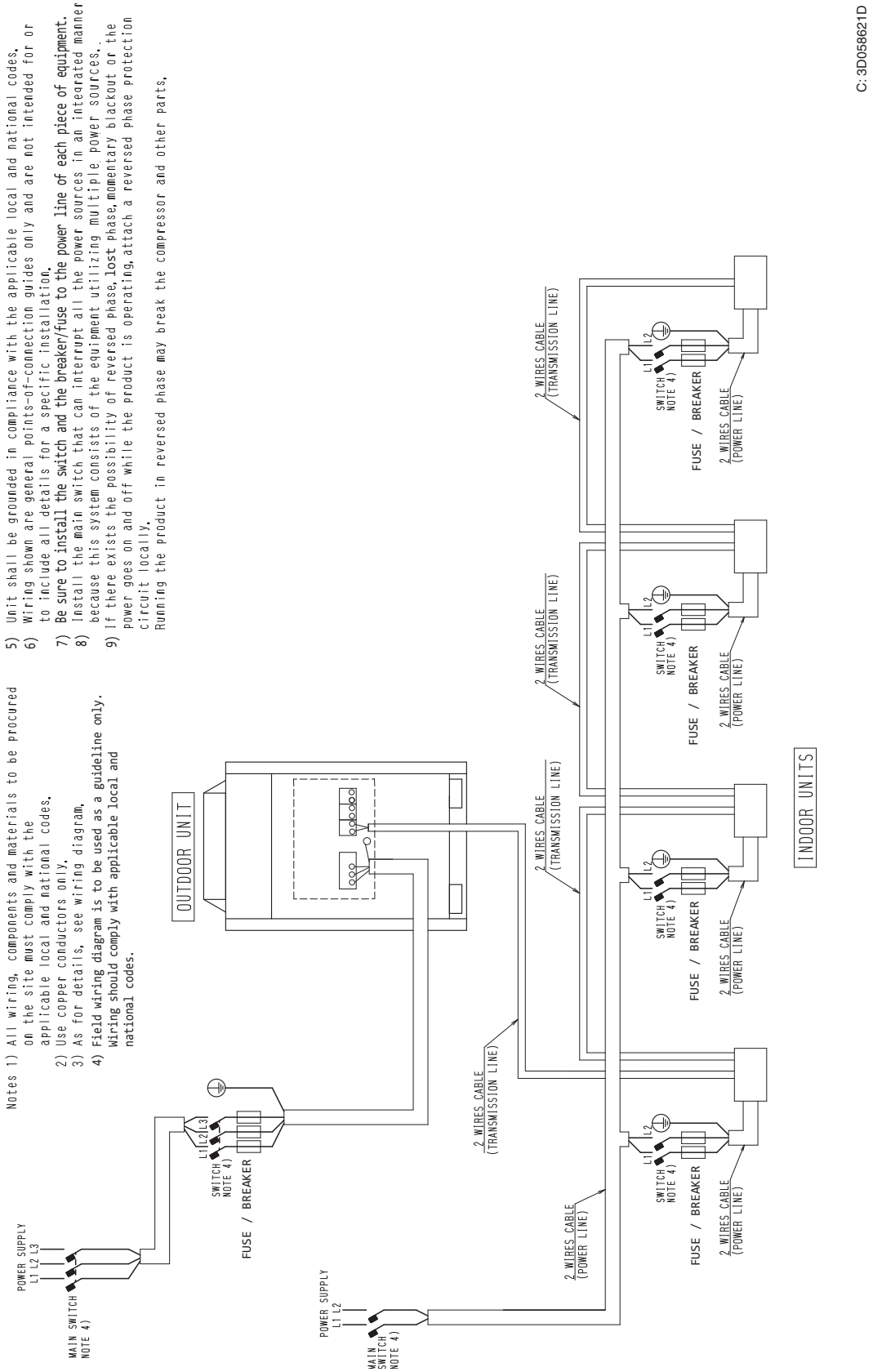
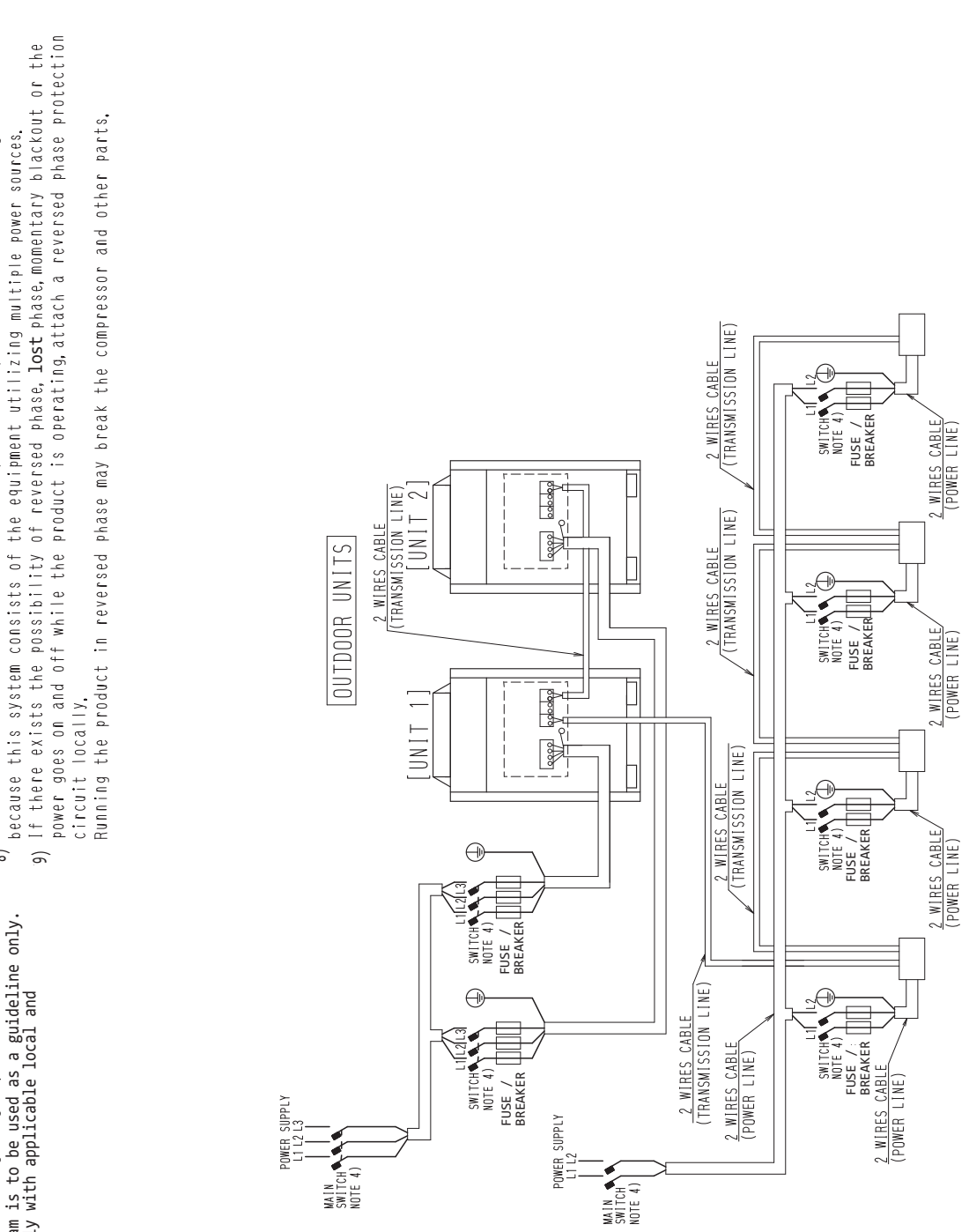
6. Field Wiring

RXYQ72PBYD / RXYQ96PBYD / RXYQ120PBYD



RXYQ144PBYD / RXYQ168PBYD / RXYQ192PBYD / RXYQ216PBYD / RXYQ240PBYD



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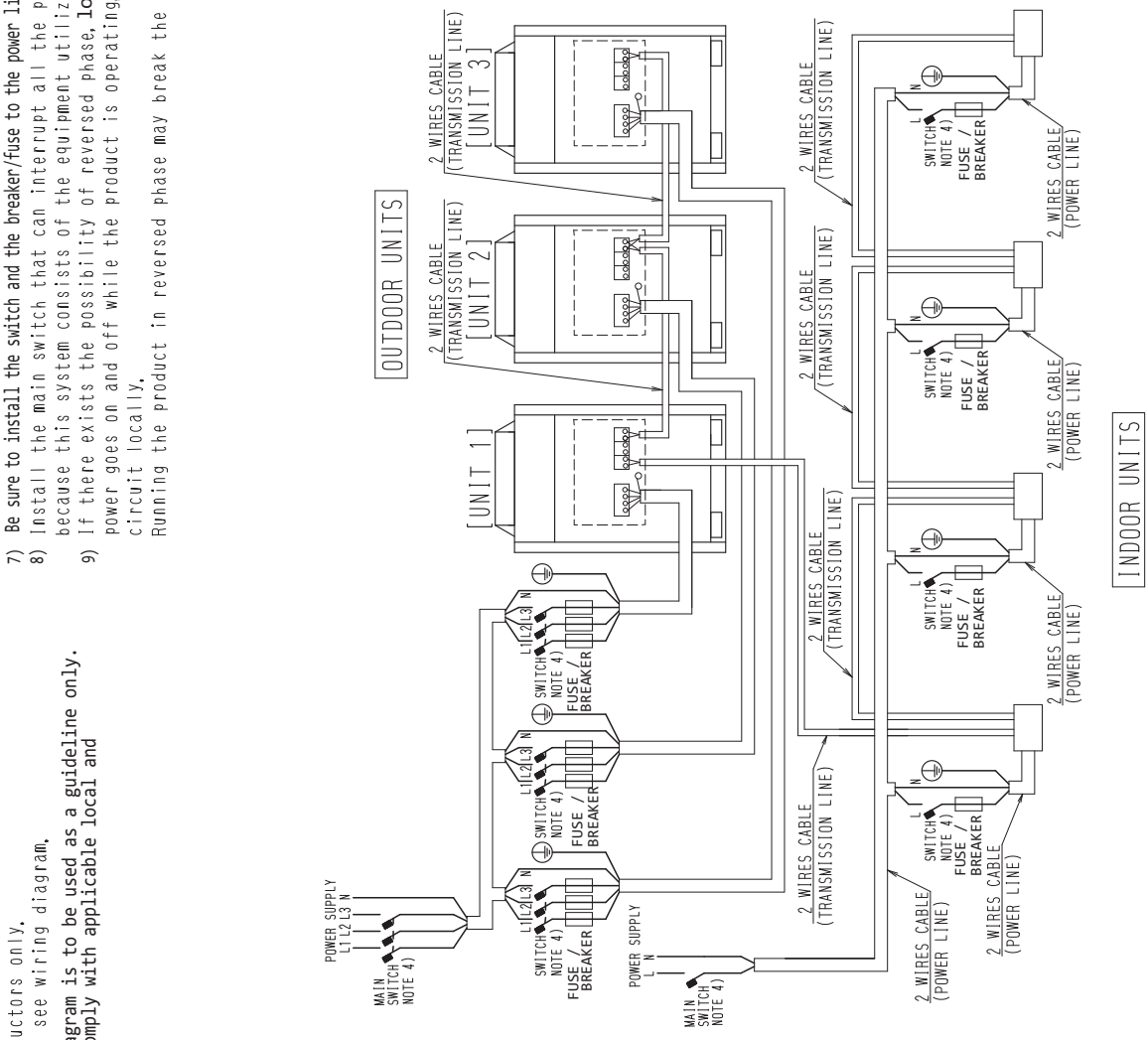
Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local 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.

RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD / RXYQ336PBYD / RXYQ360PBYD

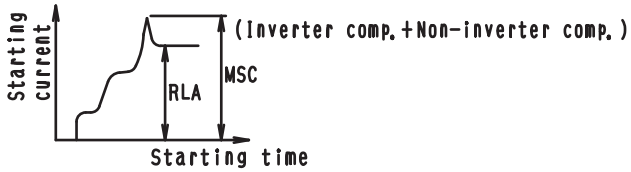
Notes 1) All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
2) Use copper conductors only.
3) As for details, see wiring diagram.
4) Field wiring diagram is to be used as a guideline only. Wiring should comply with applicable local 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 the multiple power sources.
9) If there exists the possibility of reversed phase, lost phase, momentary blackout or 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

Model Name	Units				Power supply		Comp.		OFM	
	Hz	Volts	Min.	Max.	MCA	MOP	MSC	RLA	KW	FLA
RXYQ72PBYD	60	460	416	508	16	20	--	7. 1	0.75	0.6
RXYQ96PBYD	60	460	416	508	21	25	65	3. 9+8. 4	0.35 x 2	0.5 x 2
RXYQ120PBYD	60	460	416	508	21	25	65	5.4 + 8.4	0.35 x2	0.5 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

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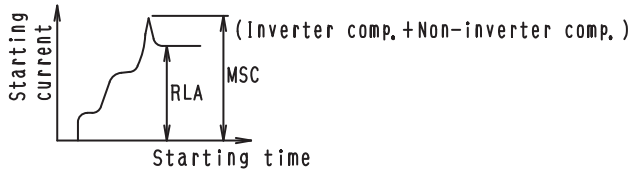
Model Name			Units				Power supply		Comp.		OFM	
Combination Unit	Independent Unit		Hz	Volts	Min.	Max.	MCA	MOP	MSC	RLA	KW	FLA
RXYQ144PBYD	RXYQ72PBYD	RXYQ72PBYD	60	460	416	508	16 + 16	20+20	--	7.1 + 7.1	0.75+ 0.75	0.6+0.6
RXYQ168PBYD	RXQY72PBYD	RXYQ96PBYD	60	460	416	508	16 + 21	20+25	69	7.1 +3.9 + 8.4	0.75 +(0.35x2)	0.6+(0.5x2)
RXYQ192PBYD	RXYQ72PBYD	RXYQ120PBYD	60	460	416	508	16 + 21	20+25	69	7.1 + 5.4 + 8.4	0.75+(0.35x2)	0.6+(0.5x2)
RXYQ216PBYD	RXYQ96PBYD	RXYQ120PBYD	60	460	416	508	21 + 21	25 +25	77	3.9 + 8.4+ 5.4 +8.4	(0.35x2) +(0.35x2)	(0.5x2) +(0.5x2)
RXYQ240PBYD	RXYQ120PBYD	RXYQ120PBYD	60	460	416	508	21 + 21	25+25	78	5.4+ 8.4+ 5.4 +8.4	(0.35x2) +(0.35x2)	(0.5x2) +(0.5x2)

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

n (A)

Model Name				Units				Power Supply		Comp.		OFM	
Combination Unit	Independent Units			Hz	Volts	Min	Max	MCA	MOP	MSC	RLA	KW	FLA
RXYQ264PBYD	RXYQ72PBYD	RXYQ96PBYD	RXYQ96PBYD	60	460	416	508	16 + 21+ 21	20 + 25 + 25	80	7.1+(3.9+ 8.4) x 2	0.75+(0.35 x 2) x 2	0.6 + (0.5 x 2) x 2
RXYQ288PBYD	RXYQ72PBYD	RXYQ96PBYD	RXYQ120PBYD	60	460	416	508	16 + 21+ 21	20+25+ 25	81	7.1+3.9+ 8.4+5.4+ 8.4	0.75+(0.35x 2) x 2	0.6 + (0.5 x 2) x 2
RXYQ312PBYD	RXYQ72PBYD	RXYQ120PBYD	RXYQ120PBYD	60	460	416	508	16 + 21+ 21	20+25+ 25	81	7.1+(5.4+ 8.4) x 2	0.75+(0.35x 2) x 2	0.6 + (0.5 x 2) x 2
RXYQ336PBYD	RXYQ96PBYD	RXYQ120PBYD	RXYQ120PBYD	60	460	416	508	21+ 21+ 21	25+25+ 25	89	3.9+8.4+ (5.4+8.4) x 2	(0.35x 2) x 2	(0.5 x 2) x 3
RXYQ360PBYD	RXYQ120PBYD	RXYQ120PBYD	RXYQ120PBYD	60	460	416	508	21+ 21+ 21	25+25+ 25	90	(5.4+8.4) x 3	(0.35x 2) x 2	(0.5 x 2) x 3

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

8. Capacity Tables (Reference Data)

8.1 Cooling Capacity (RXYQ-PBYD)

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

RXYQ72PBYD

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	1.79	73.9	2.23	83.7	2.58	93.6	2.94	101	3.18	103	3.11	104	3.02
	30	60.7	1.85	73.9	2.31	83.7	2.67	93.6	3.03	99.0	3.15	100	3.08	102	2.99
	40	60.7	1.94	73.9	2.42	83.7	2.80	93.6	3.18	95.8	3.10	97.0	3.04	98.9	2.94
	50	60.7	2.03	73.9	2.55	83.7	2.94	90.7	3.16	92.5	3.06	93.8	2.99	95.6	2.88
	54	60.7	2.08	73.9	2.60	83.7	3.01	89.4	3.14	91.2	3.04	92.5	2.97	94.3	2.91
	58	60.7	2.12	73.9	2.65	83.7	3.07	88.1	3.13	89.9	3.06	91.2	3.07	93.0	3.09
	62	60.7	2.17	73.9	2.71	83.7	3.14	86.8	3.21	88.6	3.24	89.9	3.25	91.7	3.28
	66	60.7	2.21	73.9	2.80	83.6	3.36	85.5	3.39	87.3	3.42	88.6	3.43	90.4	3.46
	70	60.7	2.29	73.9	3.03	82.3	3.54	84.2	3.57	86.0	3.60	87.2	3.62	89.1	3.65
	72	60.7	2.37	73.9	3.15	81.7	3.63	83.5	3.66	85.4	3.69	86.6	3.71	88.4	3.74
	75	60.7	2.51	73.9	3.33	80.7	3.76	82.5	3.80	84.4	3.83	85.6	3.85	87.5	3.88
	79	60.7	2.70	73.9	3.59	79.4	3.94	81.2	3.98	83.1	4.01	84.3	4.03	86.2	4.07
	83	60.7	2.91	73.9	3.87	78.1	4.12	79.9	4.16	81.8	4.20	83.0	4.22	84.9	4.26
	87	60.7	3.12	73.9	4.16	76.8	4.31	78.6	4.34	80.5	4.38	81.7	4.41	83.6	4.45
	91	60.7	3.35	73.7	4.45	75.5	4.49	77.3	4.53	79.2	4.57	80.4	4.60	81.1	4.61
	93	60.7	3.47	73.0	4.54	74.8	4.58	76.7	4.62	78.5	4.66	79.5	4.68	79.5	4.69
	95	60.7	3.59	72.4	4.63	74.2	4.67	76.0	4.71	77.9	4.76	78.0	4.76	78.0	4.76
	99	60.7	3.85	71.1	4.81	72.9	4.86	74.7	4.90	74.9	4.90	74.9	4.90	74.9	4.91
	103	60.7	4.12	69.7	4.99	71.6	5.04	71.8	5.05	71.8	5.05	71.8	5.05	71.8	5.05
	106	60.7	4.34	68.8	5.13	69.5	5.15	69.5	5.15	69.5	5.15	69.5	5.15	69.5	5.15
	110	60.7	4.66	66.4	5.29	66.4	5.29	66.4	5.30	66.4	5.30	66.5	5.30	66.5	5.30
	115	56.1	5.54	56.2	5.54	56.3	5.55	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	49.0	4.73	49.1	4.74	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	39.5	3.67	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
120	23	56.1	1.64	68.2	2.04	77.3	2.35	86.4	2.68	95.5	3.01	101	3.19	103	3.11
	30	56.1	1.69	68.2	2.11	77.3	2.43	86.4	2.76	95.5	3.11	98.7	3.17	100	3.08
	40	56.1	1.77	68.2	2.21	77.3	2.55	86.4	2.90	94.3	3.18	95.4	3.12	97.1	3.03
	50	56.1	1.86	68.2	2.32	77.3	2.68	86.4	3.05	91.0	3.14	92.2	3.08	93.9	2.98
	54	56.1	1.90	68.2	2.37	77.3	2.74	86.4	3.12	89.7	3.12	90.9	3.06	92.6	2.96
	58	56.1	1.94	68.2	2.42	77.3	2.80	86.4	3.18	88.4	3.11	89.6	3.05	91.3	3.07
	62	56.1	1.98	68.2	2.47	77.3	2.86	85.4	3.19	87.1	3.22	88.3	3.23	90.0	3.25
	66	56.1	2.02	68.2	2.53	77.3	2.99	84.1	3.37	85.8	3.40	87.0	3.41	88.7	3.44
	70	56.1	2.07	68.2	2.69	77.3	3.24	82.8	3.55	84.5	3.58	85.7	3.59	87.4	3.62
	72	56.1	2.13	68.2	2.80	77.3	3.36	82.2	3.64	83.9	3.67	85.0	3.68	86.7	3.71
	75	56.1	2.25	68.2	2.96	77.3	3.56	81.2	3.77	82.9	3.80	84.0	3.82	85.7	3.85
	79	56.1	2.42	68.2	3.19	77.3	3.84	79.9	3.95	81.6	3.98	82.7	4.01	84.4	4.04
	83	56.1	2.60	68.2	3.43	76.9	4.10	78.6	4.13	80.3	4.17	81.4	4.19	83.1	4.22
	87	56.1	2.79	68.2	3.69	75.6	4.28	77.3	4.32	79.0	4.35	80.1	4.37	81.8	4.41
	91	56.1	2.99	68.2	3.97	74.3	4.46	76.0	4.50	77.7	4.54	78.8	4.56	80.5	4.60
	93	56.1	3.09	68.2	4.11	73.6	4.55	75.3	4.59	77.0	4.63	78.2	4.66	79.5	4.69
	95	56.1	3.20	68.2	4.26	73.0	4.64	74.7	4.68	76.4	4.72	77.5	4.75	78.0	4.76
	99	56.1	3.43	68.2	4.57	71.7	4.83	73.4	4.87	74.9	4.90	74.9	4.90	74.9	4.91
	103	56.1	3.67	68.2	4.90	70.4	5.01	71.8	5.05	71.8	5.05	71.8	5.05	71.8	5.05
	106	56.1	3.87	67.7	5.10	69.4	5.15	69.5	5.15	69.5	5.15	69.5	5.15	69.5	5.15
	110	56.1	4.15	66.4	5.29	66.4	5.29	66.4	5.30	66.4	5.30	66.5	5.30	66.5	5.30
	115	56.1	5.54	56.2	5.54	56.3	5.55	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	49.0	4.73	49.1	4.74	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	39.5	3.67	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
110	23	51.4	1.50	62.5	1.85	70.9	2.13	79.2	2.42	87.5	2.72	93.1	2.92	101	3.19
	30	51.4	1.54	62.5	1.91	70.9	2.20	79.2	2.50	87.5	2.81	93.1	3.02	98.7	3.17
	40	51.4	1.61	62.5	2.00	70.9	2.31	79.2	2.62	87.5	2.95	93.1	3.16	95.4	3.13
	50	51.4	1.69	62.5	2.10	70.9	2.43	79.2	2.76	87.5	3.10	90.6	3.17	92.2	3.08
	54	51.4	1.72	62.5	2.15	70.9	2.48	79.2	2.82	87.5	3.16	89.3	3.15	90.8	3.06
	58	51.4	1.76	62.5	2.19	70.9	2.53	79.2	2.88	86.9	3.19	88.0	3.13	89.5	3.05
	62	51.4	1.80	62.5	2.24	70.9	2.58	79.2	2.94	85.6	3.20	86.7	3.21	88.2	3.23
	66	51.4	1.83	62.5	2.29	70.9	2.64	79.2	3.10	84.3	3.37	85.4	3.39	86.9	3.41
	70	51.4	1.87	62.5	2.38	70.9	2.85	79.2	3.36	83.0	3.55	84.1	3.57	85.6	3.59
	72	51.4	1.89	62.5	2.47	70.9	2.96	79.2	3.49	82.4	3.64	83.4	3.66	85.0	3.68
	75	51.4	2.00	62.5	2.61	70.9	3.13	79.2	3.70	81.4	3.78	82.5	3.79	84.0	3.82
	79	51.4	2.15	62.5	2.82	70.9	3.38	78.6	3.93	80.1	3.96	81.2	3.98	82.7	4.00
	83	51.4	2.31	62.5	3.03	70.9	3.63	77.3	4.11	78.8	4.14	79.9	4.16	81.4	4.19
	87	51.4	2.47	62.5	3.25	70.9	3.91	75.9	4.29	77.5	4.32	78.6	4.34	80.1	4.37
	91	51.4	2.65	62.5	3.49	70.9	4.20	74.6	4.47	76.2	4.50	77.3	4.53	78.8	4.56
	93	51.4	2.74	62.5	3.62	70.9	4.35	74.0	4.56	75.6	4.60	76.6	4.62	78.2	4.65
	95	51.4	2.84	62.5	3.74	70.9	4.51	73.3	4.65	74.9	4.69	75.9	4.71	77.5	4.75
	99	51.4	3.04	62.5	4.02	70.5	4.80	72.0	4.83	73.6	4.87	74.6	4.90	74.9	4.91
	103	51.4	3.25	62.5	4.30	69.2	4.98	70.7	5.02	71.8	5.05	71.8	5.05	71.8	5.05
	106	51.4	3.42	62.5	4.53	68.2	5.11	69.5	5.15	69.5	5.15	69.5	5.15	69.5	5.15
	110	51.4	3.66	62.5	4.87	66.4	5.29	66.4	5.30	66.4	5.30	66.5	5.30	66.5	5.30
	115	51.4	4.07	56.2	5.54	56.3	5.55	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	49.0	4.73	49.1	4.74	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	39.5	3.67	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
100	23	46.7	1.36	56.8	1.67	64.4	1.91	72.0	2.17	79.6	2.43	84.6	2.61	92.2	2.89
	30	46.7	1.40	56.8	1.72	64.4	1.98	72.0	2.24	79.6	2.51	84.6	2.70	92.2	2.98
	40	46.7	1.46	56.8	1.80	64.4	2.07	72.0	2.35	79.6	2.64	84.6	2.83	92.2	3.13
	50	46.7	1.53	56.8	1.89	64.4	2.18	72.0	2.47	79.6	2.77	84.6	2.98	90.4	3.18
	54	46.7	1.56	56.8	1.93	64.4	2.22	72.0	2.52	79.6	2.83	84.6	3.04	89.1	3.16
	58	46.7	1.59	56.8	1.97	64.4	2.27	72.0	2.58	79.6	2.89	84.6	3.11	87.8	3.14
	62	46.7	1.62	56.8	2.01	64.4	2.32	72.0	2.63	79.6	2.96	84.6	3.18	86.5	3.21
	66	46.7	1.65	56.8	2.05	64.4	2.37	72.0	2.69	79.6	3.12	83.8	3.37	85.2	3.39
	70	46.7	1.69	56.8	2.10	64.4	2.48	72.0	2.91	79.6	3.38	82.5	3.54	83.9	3.57
	72	46.7	1.71	56.8	2.17	64.4	2.58	72.0	3.03	79.6	3.51	81.8	3.63	83.3	3.66
	75	46.7	1.77	56.8	2.29	64.4	2.73	72.0	3.21	79.6	3.72	80.9	3.77	82.3	3.79
	79	46.7	1.90	56.8	2.46	64.4	2.94	72.0	3.46	78.6	3.93	79.6	3.95	81.0	3.97
	83	46.7	2.03	56.8	2.65	64.4	3.16	72.0	3.72	77.3	4.11	78.3	4.13	79.7	4.16
	87	46.7	2.18	56.8	2.84	64.4	3.40	72.0	4.00	76.0	4.29	77.0	4.31	78.4	4.34
	91	46.7	2.33	56.8	3.05	64.4	3.65	72.0	4.30	74.7	4.47	75.7	4.49	77.1	4.52
	93	46.7	2.41	56.8	3.15	64.4	3.78	72.0	4.46	74.1	4.56	75.0	4.58	76.4	4.62
	95	46.7	2.50	56.8	3.27	64.4	3.91	72.0	4.62	73.4	4.65	74.4	4.68	75.8	4.71
	99	46.7	2.67	56.8	3.50	64.4	4.20	70.7	4.80	72.1	4.84	73.1	4.86	74.5	4.89
	103	46.7	2.85	56.8	3.75	64.4	4.50	69.4	4.98	70.8	5.02	71.8	5.04	71.8	5.05
	106	46.7	3.00	56.8	3.94	64.4	4.74	68.4	5.12	69.5	5.15	69.5	5.15	69.5	5.15
	110	46.7	3.21	56.8	4.23	64.4	5.09	66.4	5.30	66.4	5.30	66.5	5.30	66.5	5.30
	115	46.7	3.56	56.2	5.54	56.3	5.55	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	46.7	3.79	49.1	4.74	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	39.5	3.67	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70

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	42.0	1.22	51.1	1.49	58.0	1.70	64.8	1.93	71.6	2.16	76.2	2.31	83.0	2.55
	30	42.0	1.26	51.1	1.54	58.0	1.76	64.8	1.99	71.6	2.23	76.2	2.39	83.0	2.64
	40	42.0	1.31	51.1	1.61	58.0	1.84	64.8	2.08	71.6	2.34	76.2	2.51	83.0	2.77
	50	42.0	1.37	51.1	1.68	58.0	1.93	64.8	2.19	71.6	2.46	76.2	2.64	83.0	2.91
	54	42.0	1.39	51.1	1.72	58.0	1.97	64.8	2.24	71.6	2.51	76.2	2.69	83.0	2.97
	58	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
	62	42.0	1.45	51.1	1.79	58.0	2.05	64.8	2.33	71.6	2.62	76.2	2.81	83.0	3.10
	66	42.0	1.48	51.1	1.82	58.0	2.10	64.8	2.38	71.6	2.67	76.2	2.93	83.0	3.33
	70	42.0	1.51	51.1	1.86	58.0	2.14	64.8	2.50	71.6	2.89	76.2	3.17	82.2	3.54
	72	42.0	1.52	51.1	1.88	58.0	2.23	64.8	2.60	71.6	3.00	76.2	3.29	81.5	3.63
	75	42.0	1.55	51.1	1.99	58.0	2.35	64.8	2.75	71.6	3.18	76.2	3.49	80.6	3.76
	79	42.0	1.66	51.1	2.14	58.0	2.53	64.8	2.96	71.6	3.43	76.2	3.76	79.3	3.94
	83	42.0	1.78	51.1	2.29	58.0	2.72	64.8	3.19	71.6	3.69	76.2	4.05	78.0	4.12
	87	42.0	1.90	51.1	2.46	58.0	2.92	64.8	3.43	71.6	3.97	75.4	4.28	76.7	4.30
	91	42.0	2.04	51.1	2.63	58.0	3.13	64.8	3.68	71.6	4.27	74.1	4.46	75.4	4.49
	93	42.0	2.11	51.1	2.72	58.0	3.24	64.8	3.81	71.6	4.42	73.4	4.55	74.7	4.58
	95	42.0	2.18	51.1	2.82	58.0	3.36	64.8	3.95	71.6	4.58	72.8	4.64	74.1	4.67
	99	42.0	2.32	51.1	3.02	58.0	3.60	64.8	4.23	70.6	4.80	71.5	4.82	72.8	4.85
	103	42.0	2.48	51.1	3.23	58.0	3.85	64.8	4.54	69.3	4.98	70.2	5.00	71.5	5.04
	106	42.0	2.60	51.1	3.39	58.0	4.06	64.8	4.78	68.4	5.12	69.2	5.14	69.5	5.15
	110	42.0	2.79	51.1	3.64	58.0	4.36	64.8	5.14	66.4	5.30	66.5	5.30	66.5	5.30
	115	42.0	3.09	51.1	4.04	56.3	5.55	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	42.0	3.28	49.1	4.74	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	39.5	3.67	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
80	23	37.4	1.09	45.5	1.32	51.5	1.50	57.6	1.69	63.7	1.89	67.7	2.02	73.8	2.23
	30	37.4	1.12	45.5	1.36	51.5	1.55	57.6	1.75	63.7	1.95	67.7	2.09	73.8	2.30
	40	37.4	1.17	45.5	1.42	51.5	1.62	57.6	1.83	63.7	2.04	67.7	2.19	73.8	2.42
	50	37.4	1.22	45.5	1.48	51.5	1.70	57.6	1.92	63.7	2.15	67.7	2.30	73.8	2.54
	54	37.4	1.24	45.5	1.51	51.5	1.73	57.6	1.96	63.7	2.19	67.7	2.35	73.8	2.59
	58	37.4	1.26	45.5	1.54	51.5	1.76	57.6	2.00	63.7	2.24	67.7	2.40	73.8	2.65
	62	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	2.71
	66	37.4	1.31	45.5	1.60	51.5	1.84	57.6	2.08	63.7	2.34	67.7	2.51	73.8	2.79
	70	37.4	1.33	45.5	1.64	51.5	1.88	57.6	2.13	63.7	2.44	67.7	2.67	73.8	3.02
	72	37.4	1.35	45.5	1.66	51.5	1.90	57.6	2.21	63.7	2.54	67.7	2.77	73.8	3.14
	75	37.4	1.37	45.5	1.71	51.5	2.01	57.6	2.33	63.7	2.68	67.7	2.93	73.8	3.32
	79	37.4	1.44	45.5	1.83	51.5	2.16	57.6	2.51	63.7	2.89	67.7	3.16	73.8	3.58
	83	37.4	1.54	45.5	1.96	51.5	2.32	57.6	2.70	63.7	3.11	67.7	3.40	73.8	3.86
	87	37.4	1.65	45.5	2.10	51.5	2.48	57.6	2.89	63.7	3.34	67.7	3.65	73.8	4.15
	91	37.4	1.76	45.5	2.25	51.5	2.66	57.6	3.10	63.7	3.58	67.7	3.92	73.6	4.45
	93	37.4	1.82	45.5	2.33	51.5	2.75	57.6	3.21	63.7	3.71	67.7	4.07	73.0	4.54
	95	37.4	1.88	45.5	2.41	51.5	2.85	57.6	3.33	63.7	3.85	67.7	4.21	72.3	4.63
	99	37.4	2.00	45.5	2.57	51.5	3.05	57.6	3.57	63.7	4.12	67.7	4.52	71.0	4.81
	103	37.4	2.14	45.5	2.75	51.5	3.26	57.6	3.82	63.7	4.42	67.7	4.85	69.7	4.99
	106	37.4	2.24	45.5	2.89	51.5	3.43	57.6	4.02	63.7	4.66	67.6	5.10	68.8	5.13
	110	37.4	2.39	45.5	3.09	51.5	3.68	57.6	4.31	63.7	5.00	66.3	5.29	66.5	5.30
	115	37.4	2.65	45.5	3.43	51.5	4.09	56.5	5.56	56.6	5.56	56.7	5.57	56.8	5.57
	118	37.4	2.81	45.5	3.65	49.3	4.75	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	37.4	3.04	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
70	23	32.7	0.97	39.8	1.16	45.1	1.31	50.4	1.47	55.7	1.63	59.2	1.75	64.6	1.92
	30	32.7	0.99	39.8	1.19	45.1	1.35	50.4	1.51	55.7	1.68	59.2	1.80	64.6	1.98
	40	32.7	1.03	39.8	1.24	45.1	1.41	50.4	1.58	55.7	1.76	59.2	1.88	64.6	2.08
	50	32.7	1.07	39.8	1.29	45.1	1.47	50.4	1.66	55.7	1.85	59.2	1.98	64.6	2.18
	54	32.7	1.09	39.8	1.32	45.1	1.50	50.4	1.69	55.7	1.88	59.2	2.02	64.6	2.23
	58	32.7	1.11	39.8	1.34	45.1	1.53	50.4	1.72	55.7	1.92	59.2	2.06	64.6	2.27
	62	32.7	1.13	39.8	1.37	45.1	1.56	50.4	1.76	55.7	1.96	59.2	2.10	64.6	2.32
	66	32.7	1.15	39.8	1.39	45.1	1.59	50.4	1.79	55.7	2.01	59.2	2.15	64.6	2.37
	70	32.7	1.17	39.8	1.42	45.1	1.62	50.4	1.83	55.7	2.05	59.2	2.21	64.6	2.49
	72	32.7	1.18	39.8	1.44	45.1	1.64	50.4	1.85	55.7	2.11	59.2	2.29	64.6	2.59
	75	32.7	1.20	39.8	1.46	45.1	1.69	50.4	1.95	55.7	2.23	59.2	2.43	64.6	2.74
	79	32.7	1.24	39.8	1.55	45.1	1.81	50.4	2.09	55.7	2.40	59.2	2.61	64.6	2.95
	83	32.7	1.32	39.8	1.66	45.1	1.94	50.4	2.25	55.7	2.57	59.2	2.81	64.6	3.17
	87	32.7	1.41	39.8	1.78	45.1	2.08	50.4	2.41	55.7	2.76	59.2	3.01	64.6	3.41
	91	32.7	1.51	39.8	1.90	45.1	2.23	50.4	2.58	55.7	2.96	59.2	3.23	64.6	3.66
	93	32.7	1.55	39.8	1.96	45.1	2.30	50.4	2.67	55.7	3.07	59.2	3.35	64.6	3.79
	95	32.7	1.60	39.8	2.03	45.1	2.38	50.4	2.76	55.7	3.17	59.2	3.46	64.6	3.93
	99	32.7	1.71	39.8	2.17	45.1	2.54	50.4	2.96	55.7	3.40	59.2	3.71	64.6	4.21
	103	32.7	1.82	39.8	2.31	45.1	2.72	50.4	3.16	55.7	3.64	59.2	3.98	64.6	4.51
	106	32.7	1.91	39.8	2.42	45.1	2.86	50.4	3.33	55.7	3.83	59.2	4.19	64.6	4.76
	110	32.7	2.03	39.8	2.59	45.1	3.06	50.4	3.56	55.7	4.11	59.2	4.50	64.6	5.11
	115	32.7	2.24	39.8	2.87	45.1	3.39	50.4	3.96	55.7	4.57	56.7	5.57	56.8	5.57
	118	32.7	2.38	39.8	3.05	45.1	3.61	49.4	4.75	49.5	4.76	49.6	4.77	49.7	4.77
	122	32.7	2.57	39.7	3.67	39.8	3.68	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70
60	23	28.0	0.85	34.1	1.01	38.6	1.13	43.2	1.26	47.8	1.39	50.8	1.48	55.3	1.62
	30	28.0	0.87	34.1	1.03	38.6	1.16	43.2	1.29	47.8	1.43	50.8	1.52	55.3	1.67
	40	28.0	0.90	34.1	1.07	38.6	1.21	43.2	1.35	47.8	1.49	50.8	1.59	55.3	1.75
	50	28.0	0.94	34.1	1.11	38.6	1.26	43.2	1.41	47.8	1.56	50.8	1.67	55.3	1.83
	54	28.0	0.95	34.1	1.13	38.6	1.28	43.2	1.43	47.8	1.59	50.8	1.70	55.3	1.87
	58	28.0	0.97	34.1	1.15	38.6	1.30	43.2	1.46	47.8	1.62	50.8	1.74	55.3	1.91
	62	28.0	0.98	34.1	1.17	38.6	1.33	43.2	1.49	47.8	1.66	50.8	1.77	55.3	1.95
	66	28.0	1.00	34.1	1.20	38.6	1.35	43.2	1.52	47.8	1.69	50.8	1.81	55.3	1.99
	70	28.0	1.01	34.1	1.22	38.6	1.38	43.2	1.55	47.8	1.73	50.8	1.85	55.3	2.03
	72	28.0	1.02	34.1	1.23	38.6	1.40	43.2	1.57	47.8	1.75	50.8	1.87	55.3	2.09
	75	28.0	1.04	34.1	1.25	38.6	1.42	43.2	1.60	47.8	1.82	50.8	1.97	55.3	2.21
	79	28.0	1.06	34.1	1.30	38.6	1.50	43.2	1.72	47.8	1.95	50.8	2.12	55.3	2.37
	83	28.0	1.12	34.1	1.39	38.6	1.61	43.2	1.84	47.8	2.09	50.8	2.27	55.3	2.55
	87	28.0	1.20	34.1	1.48	38.6	1.72	43.2	1.97	47.8	2.24	50.8	2.43	55.3	2.74
	91	28.0	1.27	34.1	1.58	38.6	1.83	43.2	2.11	47.8	2.40	50.8	2.61	55.3	2.93
	93	28.0	1.31	34.1	1.63	38.6	1.89	43.2	2.18	47.8	2.48	50.8	2.70	55.3	3.04
	95	28.0	1.35	34.1	1.68	38.6	1.96	43.2	2.25	47.8	2.57	50.8	2.79	55.3	3.14
	99	28.0	1.44	34.1	1.79	38.6	2.09	43.2	2.41	47.8	2.75	50.8	2.99	55.3	3.37
	103	28.0	1.53	34.1	1.91	38.6	2.23	43.2	2.57	47.8	2.94	50.8	3.20	55.3	3.61
	106	28.0	1.60	34.1	2.00	38.6	2.34	43.2	2.70	47.8	3.09	50.8	3.36	55.3	3.79
	110	28.0	1.70	34.1	2.14	38.6	2.50	43.2	2.89	47.8	3.31	50.8	3.60	55.3	4.07
	115	28.0	1.87	34.1	2.36	38.6	2.76	43.2	3.20	47.8	3.67	50.8	4.00	55.3	4.53
	118	28.0	1.98	34.1	2.50	38.6	2.94	43.2	3.40	47.8	3.91	49.6	4.77	49.7	4.77
	122	28.0	2.14	34.1	2.71	38.6	3.18	39.9	3.69	40.1	3.69	40.1	3.70	40.3	3.70

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.

RXYQ96PBYD

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
	23	81.0	2.55	98.5	2.55	112	2.55	125	2.55	135	2.55	137	2.55	139	2.55
	30	81.0	3.05	98.5	3.05	112	3.05	125	3.05	132	3.05	134	3.05	136	3.05
	40	81.0	3.75	98.5	3.75	112	3.75	125	3.75	128	3.75	129	3.75	132	3.75
	50	81.0	4.43	98.5	4.43	112	4.43	121	4.43	123	4.43	125	4.43	127	4.43
	54	81.0	4.70	98.5	4.70	112	4.70	119	4.70	122	4.70	123	4.70	126	4.70
	58	81.0	4.96	98.5	4.96	112	4.96	117	4.96	120	4.97	122	4.97	124	4.97
	62	81.0	5.22	98.5	5.23	112	5.23	116	5.23	118	5.23	120	5.23	122	5.23
	66	81.0	5.48	98.5	5.48	112	5.48	114	5.48	116	5.48	118	5.48	121	5.49
	70	81.0	5.74	98.5	5.74	110	5.74	112	5.74	115	5.74	116	5.74	119	5.74
	72	81.0	5.86	98.5	5.86	109	5.86	111	5.86	114	5.86	115	5.86	118	5.86
	75	81.0	6.05	98.5	6.05	108	6.05	110	6.05	113	6.05	114	6.05	117	6.05
130	79	81.0	6.29	98.5	6.29	106	6.29	108	6.29	111	6.29	112	6.29	115	6.30
	83	81.0	6.53	98.5	6.53	104	6.53	107	6.53	109	6.53	111	6.53	113	6.54
	87	81.0	6.77	98.5	6.77	102	6.77	105	6.77	107	6.77	109	6.77	111	6.77
	91	81.0	7.00	98.2	7.00	101	7.00	103	7.00	106	7.00	107	7.00	110	7.00
	93	81.0	7.11	97.3	7.11	99.8	7.11	102	7.11	105	7.11	106	7.11	108	7.11
	95	81.0	7.22	96.5	7.22	98.9	7.22	101	7.22	104	7.22	105	7.22	106	7.22
	99	81.0	7.44	94.7	7.44	97.2	7.44	99.7	7.44	102	7.44	102	7.44	102	7.44
	103	81.0	7.65	93.0	7.65	95.5	7.65	97.5	7.65	97.5	7.65	97.5	7.65	97.6	7.66
	106	81.0	7.91	91.7	7.91	94.2	7.91	94.3	7.91	94.3	7.91	94.3	7.91	94.4	7.92
	110	81.0	8.27	90.0	8.27	90.0	8.27	90.0	8.27	90.1	8.27	90.1	8.27	90.1	8.28
	115	81.0	8.16	81.8	8.19	82.0	8.21	82.1	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	71.5	7.16	71.7	7.19	71.9	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	58.1	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	74.8	2.55	90.9	2.55	103	2.55	115	2.55	127	2.55	135	2.55	137	2.55
	30	74.8	3.05	90.9	3.05	103	3.05	115	3.05	127	3.05	132	3.05	134	3.05
	40	74.8	3.75	90.9	3.75	103	3.75	115	3.75	126	3.75	127	3.75	130	3.75
	50	74.8	4.43	90.9	4.43	103	4.43	115	4.43	121	4.43	123	4.43	125	4.43
	54	74.8	4.70	90.9	4.70	103	4.70	115	4.70	120	4.70	121	4.70	123	4.70
	58	74.8	4.96	90.9	4.96	103	4.96	115	4.96	118	4.97	119	4.97	122	4.97
	62	74.8	5.22	90.9	5.23	103	5.23	114	5.23	116	5.23	118	5.23	120	5.23
	66	74.8	5.48	90.9	5.48	103	5.48	112	5.48	114	5.48	116	5.48	118	5.49
	70	74.8	5.74	90.9	5.74	103	5.74	110	5.74	113	5.74	114	5.74	116	5.74
	72	74.8	5.86	90.9	5.86	103	5.86	110	5.86	112	5.86	113	5.86	116	5.86
	75	74.8	6.05	90.9	6.05	103	6.05	108	6.05	111	6.05	112	6.05	114	6.05
120	79	74.8	6.29	90.9	6.29	103	6.29	107	6.29	109	6.29	110	6.29	113	6.30
	83	74.8	6.53	90.9	6.53	103	6.53	105	6.53	107	6.53	109	6.53	111	6.54
	87	74.8	6.77	90.9	6.77	101	6.77	103	6.77	105	6.77	107	6.77	109	6.77
	91	74.8	7.00	90.9	7.00	99.1	7.00	101	7.00	104	7.00	105	7.00	107	7.00
	93	74.8	7.11	90.9	7.11	98.2	7.11	100	7.11	103	7.11	104	7.11	107	7.11
	95	74.8	7.22	90.9	7.22	97.3	7.22	99.6	7.22	102	7.22	103	7.22	106	7.22
	99	74.8	7.44	90.9	7.44	95.6	7.44	97.9	7.44	100	7.44	102	7.44	102	7.44
	103	74.8	7.65	90.9	7.65	93.9	7.65	96.1	7.65	97.5	7.65	97.5	7.65	97.6	7.66
	106	74.8	7.91	90.3	7.91	92.6	7.91	94.3	7.91	94.3	7.91	94.3	7.91	94.4	7.92
	110	74.8	8.27	88.5	8.27	90.0	8.27	90.0	8.27	90.1	8.27	90.1	8.27	90.1	8.28
	115	74.8	8.16	81.8	8.19	82.0	8.21	82.1	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	71.5	7.16	71.7	7.19	71.9	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	58.1	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	68.5	2.55	83.4	2.55	94.5	2.55	106	2.55	117	2.55	124	2.55	135	2.55
	30	68.5	3.05	83.4	3.05	94.5	3.05	106	3.05	117	3.05	124	3.05	132	3.05
	40	68.5	3.75	83.4	3.75	94.5	3.75	106	3.75	117	3.75	124	3.75	127	3.75
	50	68.5	4.43	83.4	4.43	94.5	4.43	106	4.43	117	4.43	121	4.43	123	4.43
	54	68.5	4.70	83.4	4.70	94.5	4.70	106	4.70	117	4.70	119	4.70	121	4.70
	58	68.5	4.96	83.4	4.96	94.5	4.96	106	4.96	116	4.97	117	4.97	119	4.97
	62	68.5	5.22	83.4	5.23	94.5	5.23	106	5.23	114	5.23	116	5.23	118	5.23
	66	68.5	5.48	83.4	5.48	94.5	5.48	106	5.48	112	5.48	114	5.48	116	5.49
	70	68.5	5.74	83.4	5.74	94.5	5.74	106	5.74	111	5.74	112	5.74	114	5.74
	72	68.5	5.86	83.4	5.86	94.5	5.86	106	5.86	110	5.86	111	5.86	113	5.86
	75	68.5	6.05	83.4	6.05	94.5	6.05	106	6.05	109	6.05	110	6.05	112	6.05
110	79	68.5	6.29	83.4	6.29	94.5	6.29	105	6.29	107	6.29	108	6.29	110	6.30
	83	68.5	6.53	83.4	6.53	94.5	6.53	103	6.53	105	6.53	106	6.53	109	6.54
	87	68.5	6.77	83.4	6.77	94.5	6.77	101	6.77	103	6.77	105	6.77	107	6.77
	91	68.5	7.00	83.4	7.00	94.5	7.00	99.5	7.00	102	7.00	103	7.00	105	7.00
	93	68.5	7.11	83.4	7.11	94.5	7.11	98.7	7.11	101	7.11	102	7.11	104	7.11
	95	68.5	7.22	83.4	7.22	94.5	7.22	97.8	7.22	99.9	7.22	101	7.22	103	7.22
	99	68.5	7.44	83.4	7.44	94.0	7.44	96.1	7.44	98.1	7.44	99.5	7.44	102	7.44
	103	68.5	7.65	83.4	7.65	92.2	7.65	94.3	7.65	96.4	7.65	97.5	7.65	97.6	7.66
	106	68.5	7.91	83.4	7.91	90.9	7.91	93.0	7.91	94.3	7.91	94.3	7.91	94.4	7.92
	110	68.5	8.27	83.4	8.27	89.2	8.27	90.0	8.27	90.1	8.27	90.1	8.27	90.1	8.28
	115	68.5	8.16	81.8	8.19	82.0	8.21	82.1	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	68.5	7.16	71.7	7.19	71.9	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	58.1	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	62.3	2.55	75.8	2.55	85.9	2.55	96.0	2.55	106	2.55	113	2.55	123	2.55
	30	62.3	3.05	75.8	3.05	85.9	3.05	96.0	3.05	106	3.05	113	3.05	123	3.05
	40	62.3	3.75	75.8	3.75	85.9	3.75	96.0	3.75	106	3.75	113	3.75	123	3.75
	50	62.3	4.43	75.8	4.43	85.9	4.43	96.0	4.43	106	4.43	113	4.43	121	4.43
	54	62.3	4.70	75.8	4.70	85.9	4.70	96.0	4.70	106	4.70	113	4.70	119	4.70
	58	62.3	4.96	75.8	4.96	85.9	4.96	96.0	4.96	106	4.97	113	4.97	117	4.97
	62	62.3	5.22	75.8	5.23	85.9	5.23	96.0	5.23	106	5.23	113	5.23	115	5.23
	66	62.3	5.48	75.8	5.48	85.9	5.48	96.0	5.48	106	5.48	112	5.48	114	5.49
	70	62.3	5.74	75.8	5.74	85.9	5.74	96.0	5.74	106	5.74	110	5.74	112	5.74
	72	62.3	5.86	75.8	5.86	85.9	5.86	96.0	5.86	106	5.86	109	5.86	111	5.86
	75	62.3	6.05	75.8	6.05	85.9	6.05	96.0	6.05	106	6.05	108	6.05	110	6.05
100	79	62.3	6.29	75.8	6.29	85.9	6.29	96.0	6.29	105	6.29	106	6.29	108	6.30
	83	62.3	6.53	75.8	6.53	85.9	6.53	96.0	6.53	103	6.53	104	6.53	106	6.54
	87	62.3	6.77	75.8	6.77	85.9	6.77	96.0	6.77	101	6.77	103	6.77	105	6.77
	91	62.3	7.00	75.8	7.00	85.9	7.00	96.0	7.00	99.6	7.00	101	7.00	103	7.00
	93	62.3	7.11	75.8	7.11	85.9	7.11	96.0	7.11	98.8	7.11	100	7.11	102	7.11
	95	62.3	7.22	75.8	7.22	85.9	7.22	96.0	7.22	97.9	7.22	99.2	7.22	101	7.22
	99	62.3	7.44	75.8	7.44	85.9	7.44	94.3	7.44	96.2	7.44	97.4	7.44	99.3	7.44
	103	62.3	7.65	75.8	7.65	85.9	7.65	92.5	7.65	94.4	7.65	95.7	7.65	97.6	7.66
	106	62.3	7.91	75.8	7.91	85.9	7.91	91.2	7.91	93.1	7.91	94.3	7.91	94.4	7.92
	110	62.3	8.27	75.8	8.27	85.9	8.27	89.5	8.27	90.1	8.27	90.1	8.27	90.1	8.28
	115	62.3	8.16	75.8	8.19	82.0	8.21	82.1	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	62.3	7.16	71.7	7.19	71.9	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	58.1	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92

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
	23	56.1	2.55	68.2	2.55	77.3	2.55	86.4	2.55	95.5	2.55	102	2.55	111	2.55
	30	56.1	3.05	68.2	3.05	77.3	3.05	86.4	3.05	95.5	3.05	102	3.05	111	3.05
	40	56.1	3.75	68.2	3.75	77.3	3.75	86.4	3.75	95.5	3.75	102	3.75	111	3.75
	50	56.1	4.43	68.2	4.43	77.3	4.43	86.4	4.43	95.5	4.43	102	4.43	111	4.43
	54	56.1	4.70	68.2	4.70	77.3	4.70	86.4	4.70	95.5	4.70	102	4.70	111	4.70
	58	56.1	4.96	68.2	4.96	77.3	4.96	86.4	4.96	95.5	4.97	102	4.97	111	4.97
	62	56.1	5.22	68.2	5.23	77.3	5.23	86.4	5.23	95.5	5.23	102	5.23	111	5.23
	66	56.1	5.48	68.2	5.48	77.3	5.48	86.4	5.48	95.5	5.48	102	5.48	111	5.49
	70	56.1	5.74	68.2	5.74	77.3	5.74	86.4	5.74	95.5	5.74	102	5.74	110	5.74
	72	56.1	5.86	68.2	5.86	77.3	5.86	86.4	5.86	95.5	5.86	102	5.86	109	5.86
	75	56.1	6.05	68.2	6.05	77.3	6.05	86.4	6.05	95.5	6.05	102	6.05	107	6.05
90	79	56.1	6.29	68.2	6.29	77.3	6.29	86.4	6.29	95.5	6.29	102	6.29	106	6.30
	83	56.1	6.53	68.2	6.53	77.3	6.53	86.4	6.53	95.5	6.53	102	6.53	104	6.54
	87	56.1	6.77	68.2	6.77	77.3	6.77	86.4	6.77	95.5	6.77	101	6.77	102	6.77
	91	56.1	7.00	68.2	7.00	77.3	7.00	86.4	7.00	95.5	7.00	98.8	7.00	100	7.00
	93	56.1	7.11	68.2	7.11	77.3	7.11	86.4	7.11	95.5	7.11	97.9	7.11	99.6	7.11
	95	56.1	7.22	68.2	7.22	77.3	7.22	86.4	7.22	95.5	7.22	97.0	7.22	98.7	7.22
	99	56.1	7.44	68.2	7.44	77.3	7.44	86.4	7.44	94.2	7.44	95.3	7.44	97.0	7.44
	103	56.1	7.65	68.2	7.65	77.3	7.65	86.4	7.65	92.4	7.65	93.6	7.65	95.3	7.66
	106	56.1	7.91	68.2	7.91	77.3	7.91	86.4	7.91	91.1	7.91	92.3	7.91	94.0	7.92
	110	56.1	8.27	68.2	8.27	77.3	8.27	86.4	8.27	89.4	8.27	90.1	8.27	90.1	8.28
	115	56.1	8.16	68.2	8.19	77.3	8.21	82.1	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	56.1	7.16	68.2	7.19	71.9	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	56.1	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	49.8	2.55	60.6	2.55	68.7	2.55	76.8	2.55	84.9	2.55	90.3	2.55	98.4	2.55
	30	49.8	3.05	60.6	3.05	68.7	3.05	76.8	3.05	84.9	3.05	90.3	3.05	98.4	3.05
	40	49.8	3.75	60.6	3.75	68.7	3.75	76.8	3.75	84.9	3.75	90.3	3.75	98.4	3.75
	50	49.8	4.43	60.6	4.43	68.7	4.43	76.8	4.43	84.9	4.43	90.3	4.43	98.4	4.43
	54	49.8	4.70	60.6	4.70	68.7	4.70	76.8	4.70	84.9	4.70	90.3	4.70	98.4	4.70
	58	49.8	4.96	60.6	4.96	68.7	4.96	76.8	4.96	84.9	4.97	90.3	4.97	98.4	4.97
	62	49.8	5.22	60.6	5.23	68.7	5.23	76.8	5.23	84.9	5.23	90.3	5.23	98.4	5.23
	66	49.8	5.48	60.6	5.48	68.7	5.48	76.8	5.48	84.9	5.48	90.3	5.48	98.4	5.49
	70	49.8	5.74	60.6	5.74	68.7	5.74	76.8	5.74	84.9	5.74	90.3	5.74	98.4	5.74
	72	49.8	5.86	60.6	5.86	68.7	5.86	76.8	5.86	84.9	5.86	90.3	5.86	98.4	5.86
	75	49.8	6.05	60.6	6.05	68.7	6.05	76.8	6.05	84.9	6.05	90.3	6.05	98.4	6.05
80	79	49.8	6.29	60.6	6.29	68.7	6.29	76.8	6.29	84.9	6.29	90.3	6.29	98.4	6.30
	83	49.8	6.53	60.6	6.53	68.7	6.53	76.8	6.53	84.9	6.53	90.3	6.53	98.4	6.54
	87	49.8	6.77	60.6	6.77	68.7	6.77	76.8	6.77	84.9	6.77	90.3	6.77	98.4	6.77
	91	49.8	7.00	60.6	7.00	68.7	7.00	76.8	7.00	84.9	7.00	90.3	7.00	98.2	7.00
	93	49.8	7.11	60.6	7.11	68.7	7.11	76.8	7.11	84.9	7.11	90.3	7.11	97.3	7.11
	95	49.8	7.22	60.6	7.22	68.7	7.22	76.8	7.22	84.9	7.22	90.3	7.22	96.4	7.22
	99	49.8	7.44	60.6	7.44	68.7	7.44	76.8	7.44	84.9	7.44	90.3	7.44	94.7	7.44
	103	49.8	7.65	60.6	7.65	68.7	7.65	76.8	7.65	84.9	7.65	90.3	7.65	93.0	7.66
	106	49.8	7.91	60.6	7.91	68.7	7.91	76.8	7.91	84.9	7.91	90.2	7.91	91.7	7.92
	110	49.8	8.27	60.6	8.27	68.7	8.27	76.8	8.27	84.9	8.27	88.4	8.27	89.9	8.28
	115	49.8	8.16	60.6	8.19	68.7	8.21	76.8	8.24	82.3	8.26	82.4	8.28	82.5	8.30
	118	49.8	7.16	60.6	7.19	68.7	7.21	72.0	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	49.8	5.79	58.3	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	43.6	2.55	53.0	2.55	60.1	2.55	67.2	2.55	74.3	2.55	79.0	2.55	86.1	2.55
	30	43.6	3.05	53.0	3.05	60.1	3.05	67.2	3.05	74.3	3.05	79.0	3.05	86.1	3.05
	40	43.6	3.75	53.0	3.75	60.1	3.75	67.2	3.75	74.3	3.75	79.0	3.75	86.1	3.75
	50	43.6	4.43	53.0	4.43	60.1	4.43	67.2	4.43	74.3	4.43	79.0	4.43	86.1	4.43
	54	43.6	4.70	53.0	4.70	60.1	4.70	67.2	4.70	74.3	4.70	79.0	4.70	86.1	4.70
	58	43.6	4.96	53.0	4.96	60.1	4.96	67.2	4.96	74.3	4.97	79.0	4.97	86.1	4.97
	62	43.6	5.22	53.0	5.23	60.1	5.23	67.2	5.23	74.3	5.23	79.0	5.23	86.1	5.23
	66	43.6	5.48	53.0	5.48	60.1	5.48	67.2	5.48	74.3	5.48	79.0	5.48	86.1	5.49
	70	43.6	5.74	53.0	5.74	60.1	5.74	67.2	5.74	74.3	5.74	79.0	5.74	86.1	5.74
	72	43.6	5.86	53.0	5.86	60.1	5.86	67.2	5.86	74.3	5.86	79.0	5.86	86.1	5.86
	75	43.6	6.05	53.0	6.05	60.1	6.05	67.2	6.05	74.3	6.05	79.0	6.05	86.1	6.05
70	79	43.6	6.29	53.0	6.29	60.1	6.29	67.2	6.29	74.3	6.29	79.0	6.29	86.1	6.30
	83	43.6	6.53	53.0	6.53	60.1	6.53	67.2	6.53	74.3	6.53	79.0	6.53	86.1	6.54
	87	43.6	6.77	53.0	6.77	60.1	6.77	67.2	6.77	74.3	6.77	79.0	6.77	86.1	6.77
	91	43.6	7.00	53.0	7.00	60.1	7.00	67.2	7.00	74.3	7.00	79.0	7.00	86.1	7.00
	93	43.6	7.11	53.0	7.11	60.1	7.11	67.2	7.11	74.3	7.11	79.0	7.11	86.1	7.11
	95	43.6	7.22	53.0	7.22	60.1	7.22	67.2	7.22	74.3	7.22	79.0	7.22	86.1	7.22
	99	43.6	7.44	53.0	7.44	60.1	7.44	67.2	7.44	74.3	7.44	79.0	7.44	86.1	7.44
	103	43.6	7.65	53.0	7.65	60.1	7.65	67.2	7.65	74.3	7.65	79.0	7.65	86.1	7.66
	106	43.6	7.91	53.0	7.91	60.1	7.91	67.2	7.91	74.3	7.91	79.0	7.91	86.1	7.92
	110	43.6	8.27	53.0	8.27	60.1	8.27	67.2	8.27	74.3	8.27	79.0	8.27	86.1	8.28
	115	43.6	8.16	53.0	8.19	60.1	8.21	67.2	8.24	74.3	8.26	79.0	8.28	82.5	8.30
	118	43.6	7.16	53.0	7.19	60.1	7.21	67.2	7.23	72.2	7.26	72.3	7.27	72.5	7.30
	122	43.6	5.79	53.0	5.82	58.4	5.84	58.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92
	23	37.4	2.55	45.5	2.55	51.5	2.55	57.6	2.55	63.7	2.55	67.7	2.55	73.8	2.55
	30	37.4	3.05	45.5	3.05	51.5	3.05	57.6	3.05	63.7	3.05	67.7	3.05	73.8	3.05
	40	37.4	3.75	45.5	3.75	51.5	3.75	57.6	3.75	63.7	3.75	67.7	3.75	73.8	3.75
	50	37.4	4.43	45.5	4.43	51.5	4.43	57.6	4.43	63.7	4.43	67.7	4.43	73.8	4.43
	54	37.4	4.70	45.5	4.70	51.5	4.70	57.6	4.70	63.7	4.70	67.7	4.70	73.8	4.70
	58	37.4	4.96	45.5	4.96	51.5	4.96	57.6	4.96	63.7	4.97	67.7	4.97	73.8	4.97
	62	37.4	5.22	45.5	5.23	51.5	5.23	57.6	5.23	63.7	5.23	67.7	5.23	73.8	5.23
	66	37.4	5.48	45.5	5.48	51.5	5.48	57.6	5.48	63.7	5.48	67.7	5.48	73.8	5.49
	70	37.4	5.74	45.5	5.74	51.5	5.74	57.6	5.74	63.7	5.74	67.7	5.74	73.8	5.74
	72	37.4	5.86	45.5	5.86	51.5	5.86	57.6	5.86	63.7	5.86	67.7	5.86	73.8	5.86
	75	37.4	6.05	45.5	6.05	51.5	6.05	57.6	6.05	63.7	6.05	67.7	6.05	73.8	6.05
60	79	37.4	6.29	45.5	6.29	51.5	6.29	57.6	6.29	63.7	6.29	67.7	6.29	73.8	6.30
	83	37.4	6.53	45.5	6.53	51.5	6.53	57.6	6.53	63.7	6.53	67.7	6.53	73.8	6.54
	87	37.4	6.77	45.5	6.77	51.5	6.77	57.6	6.77	63.7	6.77	67.7	6.77	73.8	6.77
	91	37.4	7.00	45.5	7.00	51.5	7.00	57.6	7.00	63.7	7.00	67.7	7.00	73.8	7.00
	93	37.4	7.11	45.5	7.11	51.5	7.11	57.6	7.11	63.7	7.11	67.7	7.11	73.8	7.11
	95	37.4	7.22	45.5	7.22	51.5	7.22	57.6	7.22	63.7	7.22	67.7	7.22	73.8	7.22
	99	37.4	7.44	45.5	7.44	51.5	7.44	57.6	7.44	63.7	7.44	67.7	7.44	73.8	7.44
	103	37.4	7.65	45.5	7.65	51.5	7.65	57.6	7.65	63.7	7.65	67.7	7.65	73.8	7.66
	106	37.4	7.91	45.5	7.91	51.5	7.91	57.6	7.91	63.7	7.91	67.7	7.91	73.8	7.92
	110	37.4	8.27	45.5	8.27	51.5	8.27	57.6	8.27	63.7	8.27	67.7	8.27	73.8	8.28
	115	37.4	8.16	45.5	8.19	51.5	8.21	57.6	8.24	63.7	8.26	67.7	8.28	73.8	8.30
	118	37.4	7.16	45.5	7.19	51.5	7.21	57.6	7.23	63.7	7.26	67.7	7.27	72.5	7.30
	122	37.4	5.79	45.5	5.82	51.5	5.84	57.6	5.86	58.8	5.89	58.9	5.90	59.0	5.92

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.

RXYQ120PBYD

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
	23	101	3.52	123	4.39	140	5.07	156	5.77	169	6.24	171	6.12	174	5.93
	30	101	3.64	123	4.54	140	5.24	156	5.96	165	6.19	167	6.06	170	5.87
	40	101	3.81	123	4.76	140	5.50	156	6.26	160	6.10	162	5.97	165	5.77
	50	101	4.00	123	5.00	140	5.78	151	6.21	154	6.01	156	5.87	159	5.66
	54	101	4.08	123	5.11	140	5.91	149	6.18	152	5.97	154	5.83	157	5.72
	58	101	4.17	123	5.22	140	6.03	147	6.14	150	6.00	152	6.04	155	6.08
	62	101	4.26	123	5.33	140	6.16	145	6.31	148	6.36	150	6.39	153	6.44
	66	101	4.35	123	5.50	139	6.61	142	6.66	146	6.72	148	6.75	151	6.80
	70	101	4.49	123	5.95	137	6.96	140	7.02	143	7.07	145	7.11	148	7.17
	72	101	4.67	123	6.18	136	7.14	139	7.19	142	7.25	144	7.29	147	7.35
	75	101	4.93	123	6.55	135	7.40	138	7.46	141	7.52	143	7.56	146	7.63
130	79	101	5.31	123	7.06	132	7.75	135	7.82	138	7.88	141	7.93	144	7.99
	83	101	5.71	123	7.60	130	8.11	133	8.18	136	8.25	138	8.29	141	8.36
	87	101	6.13	123	8.18	128	8.46	131	8.54	134	8.61	136	8.66	139	8.74
	91	101	6.58	123	8.74	126	8.82	129	8.90	132	8.98	134	9.03	137	9.10
	93	101	6.82	122	8.92	125	9.00	128	9.08	131	9.16	133	9.22	134	9.25
	95	101	7.06	121	9.10	124	9.18	127	9.27	130	9.35	131	9.39	131	9.39
	99	101	7.57	118	9.45	121	9.54	125	9.63	126	9.68	126	9.68	126	9.68
	103	101	8.11	116	9.81	119	9.91	121	9.95	121	9.95	121	9.95	121	9.95
	106	101	8.65	115	10.2	117	10.3	117	10.3	117	10.3	117	10.3	117	10.3
	110	101	9.45	111	10.8	111	10.8	111	10.8	111	10.8	111	10.8	112	10.8
	115	96.0	10.8	96.2	10.8	96.4	10.9	96.6	10.9	96.8	10.9	97.0	10.9	97.2	10.9
	118	83.4	9.17	83.6	9.18	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	66.6	6.95	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	93.4	3.23	114	4.01	129	4.63	144	5.26	159	5.91	168	6.27	171	6.11
	30	93.4	3.33	114	4.14	129	4.78	144	5.43	159	6.10	164	6.22	167	6.05
	40	93.4	3.49	114	4.34	129	5.01	144	5.70	157	6.26	159	6.14	162	5.96
	50	93.4	3.66	114	4.56	129	5.27	144	6.00	152	6.18	154	6.05	156	5.86
	54	93.4	3.73	114	4.66	129	5.38	144	6.12	150	6.14	151	6.01	154	5.81
	58	93.4	3.81	114	4.76	129	5.50	144	6.25	147	6.10	149	6.00	152	6.04
	62	93.4	3.89	114	4.86	129	5.62	142	6.27	145	6.32	147	6.35	150	6.40
	66	93.4	3.97	114	4.97	129	5.88	140	6.62	143	6.67	145	6.71	148	6.75
	70	93.4	4.06	114	5.29	129	6.36	138	6.98	141	7.03	143	7.06	146	7.11
	72	93.4	4.18	114	5.50	129	6.61	137	7.15	140	7.21	142	7.24	145	7.30
	75	93.4	4.42	114	5.82	129	7.00	135	7.42	138	7.47	140	7.51	143	7.57
120	79	93.4	4.75	114	6.27	129	7.55	133	7.77	136	7.83	138	7.87	141	7.93
	83	93.4	5.10	114	6.75	128	8.06	131	8.13	134	8.19	136	8.23	139	8.30
	87	93.4	5.48	114	7.26	126	8.41	129	8.48	132	8.55	134	8.60	136	8.67
	91	93.4	5.87	114	7.79	124	8.77	127	8.84	129	8.92	131	8.96	134	9.04
	93	93.4	6.08	114	8.08	123	8.95	126	9.02	128	9.10	130	9.15	133	9.22
	95	93.4	6.30	114	8.37	122	9.13	124	9.20	127	9.28	129	9.33	131	9.39
	99	93.4	6.74	114	8.98	119	9.48	122	9.57	125	9.65	126	9.68	126	9.68
	103	93.4	7.22	114	9.63	117	9.84	120	9.93	121	9.95	121	9.95	121	9.95
	106	93.4	7.70	113	10.2	116	10.3	117	10.3	117	10.3	117	10.3	117	10.3
	110	93.4	8.40	111	10.7	111	10.8	111	10.8	111	10.8	111	10.8	112	10.8
	115	93.4	9.35	96.2	10.8	96.4	10.9	96.6	10.9	96.8	10.9	97.0	10.9	97.2	10.9
	118	83.4	9.17	83.6	9.18	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	66.6	6.95	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	85.7	2.94	104	3.64	118	4.19	132	4.76	146	5.34	155	5.74	168	6.28
	30	85.7	3.03	104	3.75	118	4.32	132	4.91	146	5.52	155	5.93	164	6.22
	40	85.7	3.17	104	3.93	118	4.54	132	5.16	146	5.79	155	6.22	159	6.14
	50	85.7	3.32	104	4.13	118	4.77	132	5.42	146	6.09	151	6.23	154	6.05
	54	85.7	3.39	104	4.22	118	4.87	132	5.54	146	6.22	149	6.19	151	6.01
	58	85.7	3.46	104	4.31	118	4.97	132	5.66	145	6.27	147	6.15	149	6.00
	62	85.7	3.53	104	4.40	118	5.08	132	5.78	143	6.28	144	6.31	147	6.35
	66	85.7	3.60	104	4.49	118	5.19	132	6.09	141	6.63	142	6.66	145	6.70
	70	85.7	3.68	104	4.68	118	5.59	132	6.59	138	6.98	140	7.01	143	7.06
	72	85.7	3.72	104	4.86	118	5.81	132	6.86	137	7.16	139	7.19	142	7.24
	75	85.7	3.93	104	5.14	118	6.15	132	7.26	136	7.42	137	7.46	140	7.51
110	79	85.7	4.22	104	5.53	118	6.63	131	7.72	134	7.78	135	7.82	138	7.87
	83	85.7	4.53	104	5.95	118	7.14	129	8.07	131	8.13	133	8.17	136	8.23
	87	85.7	4.86	104	6.39	118	7.68	127	8.43	129	8.49	131	8.53	134	8.60
	91	85.7	5.21	104	6.86	118	8.25	124	8.78	127	8.85	129	8.90	131	8.96
	93	85.7	5.39	104	7.11	118	8.55	123	8.96	126	9.03	128	9.08	130	9.15
	95	85.7	5.58	104	7.36	118	8.86	122	9.14	125	9.21	127	9.26	129	9.33
	99	85.7	5.97	104	7.89	117	9.42	120	9.50	123	9.58	124	9.63	126	9.68
	103	85.7	6.39	104	8.46	115	9.78	118	9.86	121	9.94	121	9.95	121	9.95
	106	85.7	6.81	104	9.03	114	10.2	116	10.3	117	10.3	117	10.3	117	10.3
	110	85.7	7.42	104	9.86	111	10.8	111	10.8	111	10.8	111	10.8	112	10.8
	115	85.7	8.25	96.2	10.8	96.4	10.9	96.6	10.9	96.8	10.9	97.0	10.9	97.2	10.9
	118	83.4	9.17	83.6	9.18	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	66.6	6.95	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	77.9	2.67	94.7	3.28	107	3.76	120	4.26	133	4.78	141	5.14	154	5.67
	30	77.9	2.75	94.7	3.38	107	3.88	120	4.40	133	4.94	141	5.31	154	5.86
	40	77.9	2.87	94.7	3.54	107	4.07	120	4.62	133	5.19	141	5.57	154	6.15
	50	77.9	3.00	94.7	3.71	107	4.27	120	4.86	133	5.45	141	5.86	151	6.24
	54	77.9	3.06	94.7	3.79	107	4.36	120	4.96	133	5.57	141	5.98	149	6.21
	58	77.9	3.12	94.7	3.87	107	4.46	120	5.06	133	5.69	141	6.11	146	6.17
	62	77.9	3.18	94.7	3.95	107	4.55	120	5.17	133	5.81	141	6.24	144	6.30
	66	77.9	3.25	94.7	4.03	107	4.65	120	5.29	133	6.14	140	6.61	142	6.66
	70	77.9	3.32	94.7	4.12	107	4.88	120	5.73	133	6.64	137	6.97	140	7.01
	72	77.9	3.35	94.7	4.26	107	5.07	120	5.95	133	6.91	136	7.14	139	7.19
	75	77.9	3.47	94.7	4.50	107	5.36	120	6.30	133	7.32	135	7.40	137	7.45
100	79	77.9	3.73	94.7	4.84	107	5.77	120	6.79	131	7.72	133	7.76	135	7.81
	83	77.9	4.00	94.7	5.20	107	6.21	120	7.31	129	8.08	130	8.11	133	8.17
	87	77.9	4.28	94.7	5.58	107	6.67	120	7.87	127	8.43	128	8.47	131	8.53
	91	77.9	4.59	94.7	5.99	107	7.17	120	8.45	125	8.79	126	8.83	128	8.89
	93	77.9	4.74	94.7	6.20	107	7.42	120	8.76	123	8.97	125	9.01	127	9.07
	95	77.9	4.90	94.7	6.42	107	7.69	120	9.08	122	9.14	124	9.19	126	9.25
	99	77.9	5.24	94.7	6.87	107	8.25	118	9.44	120	9.50	122	9.55	124	9.62
	103	77.9	5.60	94.7	7.36	107	8.84	116	9.79	118	9.87	120	9.91	121	9.95
	106	77.9	5.97	94.7	7.85	107	9.44	114	10.2	116	10.3	117	10.3	117	10.3
	110	77.9	6.50	94.7	8.57	107	10.3	111	10.8	111	10.8	111	10.8	112	10.8
	115	77.9	7.22	94.7	9.54	96.4	10.9	96.6	10.9	96.8	10.9	97.0	10.9	97.2	10.9
	118	77.9	7.68	83.6	9.18	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	66.6	6.95	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02

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
	23	70.1	2.40	85.2	2.93	96.6	3.35	108	3.79	119	4.24	127	4.55	138	5.02
	30	70.1	2.47	85.2	3.02	96.6	3.45	108	3.91	119	4.38	127	4.70	138	5.19
	40	70.1	2.57	85.2	3.16	96.6	3.62	108	4.10	119	4.59	127	4.93	138	5.44
	50	70.1	2.69	85.2	3.31	96.6	3.80	108	4.30	119	4.83	127	5.18	138	5.73
	54	70.1	2.74	85.2	3.37	96.6	3.87	108	4.39	119	4.93	127	5.29	138	5.85
	58	70.1	2.79	85.2	3.44	96.6	3.95	108	4.49	119	5.03	127	5.41	138	5.97
	62	70.1	2.85	85.2	3.51	96.6	4.04	108	4.58	119	5.14	127	5.52	138	6.10
	66	70.1	2.90	85.2	3.58	96.6	4.12	108	4.68	119	5.26	127	5.75	138	6.54
	70	70.1	2.96	85.2	3.66	96.6	4.22	108	4.92	119	5.68	127	6.22	137	6.96
	72	70.1	2.99	85.2	3.70	96.6	4.37	108	5.11	119	5.91	127	6.47	136	7.13
	75	70.1	3.05	85.2	3.91	96.6	4.63	108	5.41	119	6.25	127	6.85	134	7.39
90	79	70.1	3.27	85.2	4.20	96.6	4.98	108	5.82	119	6.74	127	7.39	132	7.75
	83	70.1	3.50	85.2	4.51	96.6	5.35	108	6.26	119	7.26	127	7.96	130	8.10
	87	70.1	3.74	85.2	4.83	96.6	5.74	108	6.73	119	7.80	126	8.41	128	8.46
	91	70.1	4.00	85.2	5.18	96.6	6.16	108	7.23	119	8.39	123	8.76	126	8.82
	93	70.1	4.14	85.2	5.36	96.6	6.38	108	7.49	119	8.69	122	8.94	125	8.99
	95	70.1	4.28	85.2	5.54	96.6	6.60	108	7.76	119	9.01	121	9.12	123	9.17
	99	70.1	4.57	85.2	5.93	96.6	7.07	108	8.32	118	9.43	119	9.47	121	9.54
	103	70.1	4.87	85.2	6.34	96.6	7.58	108	8.92	116	9.79	117	9.83	119	9.90
	106	70.1	5.19	85.2	6.76	96.6	8.08	108	9.53	114	10.2	115	10.2	117	10.3
	110	70.1	5.64	85.2	7.37	96.6	8.82	108	10.4	111	10.8	111	10.8	112	10.8
	115	70.1	6.25	85.2	8.19	96.4	10.9	96.6	10.9	96.8	10.9	97.0	10.9	97.2	10.9
	118	70.1	6.65	83.6	9.18	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	66.6	6.95	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	62.3	2.15	75.8	2.60	85.9	2.95	96.0	3.33	106	3.71	113	3.98	123	4.38
	30	62.3	2.20	75.8	2.67	85.9	3.04	96.0	3.43	106	3.83	113	4.11	123	4.53
	40	62.3	2.29	75.8	2.79	85.9	3.18	96.0	3.59	106	4.02	113	4.31	123	4.75
	50	62.3	2.39	75.8	2.92	85.9	3.33	96.0	3.77	106	4.22	113	4.53	123	5.00
	54	62.3	2.43	75.8	2.97	85.9	3.40	96.0	3.84	106	4.31	113	4.62	123	5.10
	58	62.3	2.48	75.8	3.03	85.9	3.47	96.0	3.92	106	4.40	113	4.72	123	5.21
	62	62.3	2.52	75.8	3.09	85.9	3.54	96.0	4.01	106	4.49	113	4.82	123	5.32
	66	62.3	2.57	75.8	3.15	85.9	3.61	96.0	4.09	106	4.59	113	4.93	123	5.49
	70	62.3	2.62	75.8	3.22	85.9	3.69	96.0	4.18	106	4.80	113	5.24	123	5.93
	72	62.3	2.65	75.8	3.25	85.9	3.73	96.0	4.34	106	4.98	113	5.44	123	6.17
	75	62.3	2.69	75.8	3.36	85.9	3.95	96.0	4.58	106	5.27	113	5.76	123	6.53
80	79	62.3	2.83	75.8	3.60	85.9	4.24	96.0	4.93	106	5.68	113	6.21	123	7.04
	83	62.3	3.03	75.8	3.86	85.9	4.55	96.0	5.30	106	6.11	113	6.68	123	7.58
	87	62.3	3.24	75.8	4.13	85.9	4.88	96.0	5.69	106	6.56	113	7.18	123	8.16
	91	62.3	3.46	75.8	4.42	85.9	5.23	96.0	6.10	106	7.04	113	7.71	123	8.74
	93	62.3	3.57	75.8	4.58	85.9	5.41	96.0	6.32	106	7.30	113	7.99	122	8.92
	95	62.3	3.69	75.8	4.73	85.9	5.60	96.0	6.54	106	7.56	113	8.28	121	9.10
	99	62.3	3.94	75.8	5.06	85.9	5.99	96.0	7.01	106	8.11	113	8.88	118	9.45
	103	62.3	4.20	75.8	5.40	85.9	6.41	96.0	7.51	106	8.69	113	9.53	116	9.81
	106	62.3	4.46	75.8	5.75	85.9	6.83	96.0	8.01	106	9.28	113	10.2	115	10.2
	110	62.3	4.85	75.8	6.26	85.9	7.45	96.0	8.74	106	10.1	111	10.7	112	10.8
	115	62.3	5.36	75.8	6.95	85.9	8.28	96.0	9.73	96.8	10.9	97.0	10.9	97.2	10.9
	118	62.3	5.69	75.8	7.39	83.8	9.20	84.0	9.21	84.2	9.22	84.4	9.23	84.6	9.24
	122	62.3	6.16	66.8	6.97	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	54.5	1.90	66.3	2.28	75.2	2.57	84.0	2.89	92.8	3.21	98.7	3.43	108	3.77
	30	54.5	1.95	66.3	2.34	75.2	2.65	84.0	2.97	92.8	3.31	98.7	3.54	108	3.89
	40	54.5	2.03	66.3	2.44	75.2	2.76	84.0	3.11	92.8	3.46	98.7	3.70	108	4.08
	50	54.5	2.11	66.3	2.54	75.2	2.89	84.0	3.25	92.8	3.63	98.7	3.89	108	4.29
	54	54.5	2.14	66.3	2.59	75.2	2.95	84.0	3.32	92.8	3.70	98.7	3.97	108	4.37
	58	54.5	2.18	66.3	2.64	75.2	3.00	84.0	3.38	92.8	3.78	98.7	4.05	108	4.47
	62	54.5	2.22	66.3	2.69	75.2	3.06	84.0	3.45	92.8	3.86	98.7	4.14	108	4.56
	66	54.5	2.26	66.3	2.74	75.2	3.13	84.0	3.53	92.8	3.94	98.7	4.23	108	4.66
	70	54.5	2.30	66.3	2.80	75.2	3.19	84.0	3.60	92.8	4.03	98.7	4.34	108	4.89
	72	54.5	2.32	66.3	2.82	75.2	3.22	84.0	3.64	92.8	4.14	98.7	4.51	108	5.08
	75	54.5	2.36	66.3	2.87	75.2	3.32	84.0	3.83	92.8	4.38	98.7	4.77	108	5.38
70	79	54.5	2.44	66.3	3.05	75.2	3.56	84.0	4.12	92.8	4.71	98.7	5.13	108	5.79
	83	54.5	2.60	66.3	3.27	75.2	3.82	84.0	4.42	92.8	5.06	98.7	5.51	108	6.23
	87	54.5	2.78	66.3	3.49	75.2	4.09	84.0	4.74	92.8	5.43	98.7	5.92	108	6.70
	91	54.5	2.96	66.3	3.73	75.2	4.38	84.0	5.07	92.8	5.82	98.7	6.35	108	7.19
	93	54.5	3.06	66.3	3.86	75.2	4.53	84.0	5.25	92.8	6.03	98.7	6.58	108	7.45
	95	54.5	3.15	66.3	3.99	75.2	4.68	84.0	5.43	92.8	6.24	98.7	6.81	108	7.71
	99	54.5	3.36	66.3	4.26	75.2	5.00	84.0	5.81	92.8	6.68	98.7	7.30	108	8.27
	103	54.5	3.57	66.3	4.54	75.2	5.34	84.0	6.21	92.8	7.15	98.7	7.82	108	8.87
	106	54.5	3.80	66.3	4.83	75.2	5.69	84.0	6.62	92.8	7.63	98.7	8.34	108	9.47
	110	54.5	4.12	66.3	5.25	75.2	6.19	84.0	7.22	92.8	8.33	98.7	9.11	108	10.4
	115	54.5	4.54	66.3	5.81	75.2	6.87	84.0	8.02	92.8	9.27	97.0	10.9	97.2	10.9
	118	54.5	4.82	66.3	6.17	75.2	7.31	84.0	8.54	84.2	9.22	84.4	9.23	84.6	9.24
	122	54.5	5.20	66.3	6.69	67.0	6.98	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02
	23	46.7	1.67	56.8	1.98	64.4	2.22	72.0	2.47	79.6	2.73	84.6	2.91	92.2	3.18
	30	46.7	1.71	56.8	2.03	64.4	2.28	72.0	2.54	79.6	2.81	84.6	3.00	92.2	3.28
	40	46.7	1.77	56.8	2.10	64.4	2.37	72.0	2.65	79.6	2.93	84.6	3.13	92.2	3.44
	50	46.7	1.84	56.8	2.19	64.4	2.47	72.0	2.77	79.6	3.07	84.6	3.28	92.2	3.60
	54	46.7	1.87	56.8	2.23	64.4	2.52	72.0	2.82	79.6	3.13	84.6	3.35	92.2	3.68
	58	46.7	1.90	56.8	2.27	64.4	2.56	72.0	2.87	79.6	3.19	84.6	3.41	92.2	3.75
	62	46.7	1.93	56.8	2.31	64.4	2.61	72.0	2.93	79.6	3.26	84.6	3.48	92.2	3.83
	66	46.7	1.96	56.8	2.35	64.4	2.66	72.0	2.99	79.6	3.32	84.6	3.56	92.2	3.91
	70	46.7	1.99	56.8	2.40	64.4	2.71	72.0	3.05	79.6	3.40	84.6	3.63	92.2	4.00
	72	46.7	2.01	56.8	2.42	64.4	2.74	72.0	3.08	79.6	3.43	84.6	3.67	92.2	4.11
	75	46.7	2.04	56.8	2.45	64.4	2.78	72.0	3.15	79.6	3.57	84.6	3.87	92.2	4.34
60	79	46.7	2.08	56.8	2.55	64.4	2.95	72.0	3.38	79.6	3.84	84.6	4.16	92.2	4.67
	83	46.7	2.21	56.8	2.73	64.4	3.16	72.0	3.62	79.6	4.11	84.6	4.46	92.2	5.01
	87	46.7	2.35	56.8	2.91	64.4	3.37	72.0	3.87	79.6	4.41	84.6	4.78	92.2	5.38
	91	46.7	2.50	56.8	3.11	64.4	3.60	72.0	4.14	79.6	4.72	84.6	5.13	92.2	5.77
	93	46.7	2.58	56.8	3.21	64.4	3.72	72.0	4.28	79.6	4.88	84.6	5.30	92.2	5.97
	95	46.7	2.66	56.8	3.31	64.4	3.85	72.0	4.43	79.6	5.05	84.6	5.49	92.2	6.18
	99	46.7	2.83	56.8	3.53	64.4	4.10	72.0	4.73	79.6	5.40	84.6	5.87	92.2	6.62
	103	46.7	3.00	56.8	3.75	64.4	4.38	72.0	5.05	79.6	5.77	84.6	6.28	92.2	7.09
	106	46.7	3.18	56.8	3.99	64.4	4.65	72.0	5.37	79.6	6.15	84.6	6.69	92.2	7.56
	110	46.7	3.45	56.8	4.33	64.4	5.06	72.0	5.85	79.6	6.70	84.6	7.30	92.2	8.25
	115	46.7	3.80	56.8	4.78	64.4	5.60	72.0	6.48	79.6	7.44	84.6	8.11	92.2	9.17
	118	46.7	4.02	56.8	5.07	64.4	5.95	72.0	6.89	79.6	7.91	84.4	9.23	84.6	9.24
	122	46.7	4.33	56.8	5.48	64.4	6.44	67.2	6.99	67.4	7.00	67.6	7.01	67.8	7.02

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.

RXYQ144PBYD

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
	23	121	3.59	148	4.47	167	5.16	187	5.87	203	6.35	205	6.23	209	6.04
	30	121	3.70	148	4.62	167	5.33	187	6.07	198	6.29	201	6.17	204	5.97
	40	121	3.88	148	4.84	167	5.60	187	6.37	192	6.21	194	6.08	198	5.87
	50	121	4.07	148	5.09	167	5.89	181	6.32	185	6.12	188	5.97	191	5.76
	54	121	4.15	148	5.20	167	6.01	179	6.29	182	6.08	185	5.93	189	5.82
	58	121	4.24	148	5.31	167	6.14	176	6.25	180	6.11	182	6.14	186	6.19
	62	121	4.33	148	5.43	167	6.27	174	6.42	177	6.47	180	6.50	183	6.56
	66	121	4.42	148	5.59	167	6.73	171	6.78	175	6.83	177	6.87	181	6.92
	70	121	4.57	148	6.05	165	7.08	168	7.14	172	7.20	174	7.24	178	7.29
	72	121	4.75	148	6.29	163	7.26	167	7.32	171	7.38	173	7.42	177	7.48
	75	121	5.02	148	6.66	161	7.53	165	7.59	169	7.66	171	7.70	175	7.76
130	79	121	5.40	148	7.18	159	7.89	162	7.96	166	8.02	169	8.07	172	8.14
	83	121	5.81	148	7.73	156	8.25	160	8.32	164	8.39	166	8.44	170	8.51
	87	121	6.24	148	8.32	154	8.61	157	8.69	161	8.76	163	8.82	167	8.89
	91	121	6.70	147	8.90	151	8.98	155	9.06	158	9.14	161	9.19	164	9.26
	93	121	6.94	146	9.08	150	9.16	153	9.24	157	9.33	160	9.38	161	9.41
	95	121	7.18	145	9.26	148	9.34	152	9.43	156	9.51	158	9.56	158	9.56
	99	121	7.70	142	9.62	146	9.71	149	9.80	151	9.85	151	9.85	151	9.85
	103	121	8.25	139	9.98	143	10.1	145	10.1	145	10.1	145	10.1	145	10.1
	106	121	8.81	138	10.4	140	10.5	140	10.5	140	10.5	140	10.5	140	10.5
	110	121	9.62	134	10.9	134	10.9	134	10.9	134	10.9	134	10.9	134	10.9
	115	115	11.0	115	11.0	116	11.1	116	11.1	116	11.1	116	11.1	117	11.1
	118	100	9.33	100	9.35	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	79.9	7.07	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	112	3.29	136	4.08	155	4.71	173	5.35	191	6.01	202	6.39	205	6.21
	30	112	3.39	136	4.21	155	4.86	173	5.53	191	6.21	197	6.33	201	6.15
	40	112	3.55	136	4.42	155	5.10	173	5.80	189	6.37	191	6.25	194	6.06
	50	112	3.72	136	4.64	155	5.37	173	6.10	182	6.28	184	6.16	188	5.96
	54	112	3.80	136	4.74	155	5.48	173	6.23	179	6.25	182	6.12	185	5.92
	58	112	3.87	136	4.84	155	5.60	173	6.36	177	6.21	179	6.10	183	6.14
	62	112	3.96	136	4.95	155	5.72	171	6.38	174	6.43	177	6.46	180	6.51
	66	112	4.04	136	5.06	155	5.98	168	6.74	172	6.79	174	6.82	177	6.87
	70	112	4.13	136	5.39	155	6.47	166	7.10	169	7.15	171	7.19	175	7.24
	72	112	4.25	136	5.60	155	6.73	164	7.28	168	7.33	170	7.37	173	7.42
	75	112	4.50	136	5.92	155	7.13	162	7.55	166	7.60	168	7.64	171	7.70
120	79	112	4.84	136	6.38	155	7.69	160	7.91	163	7.97	165	8.01	169	8.07
	83	112	5.19	136	6.87	154	8.20	157	8.27	161	8.34	163	8.38	166	8.45
	87	112	5.57	136	7.38	151	8.56	155	8.63	158	8.70	160	8.75	163	8.82
	91	112	5.98	136	7.93	149	8.92	152	9.00	155	9.07	158	9.12	161	9.20
	93	112	6.19	136	8.22	147	9.10	151	9.18	154	9.26	156	9.31	160	9.39
	95	112	6.41	136	8.52	146	9.29	149	9.37	153	9.44	155	9.50	158	9.56
	99	112	6.86	136	9.14	143	9.65	147	9.73	150	9.82	151	9.85	151	9.85
	103	112	7.35	136	9.80	141	10.0	144	10.1	145	10.1	145	10.1	145	10.1
	106	112	7.84	135	10.3	139	10.4	140	10.5	140	10.5	140	10.5	140	10.5
	110	112	8.55	133	10.9	134	10.9	134	10.9	134	10.9	134	10.9	134	10.9
	115	112	9.52	115	11.0	116	11.1	116	11.1	116	11.1	116	11.1	117	11.1
	118	100	9.33	100	9.35	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	79.9	7.07	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	103	3.00	125	3.70	142	4.26	158	4.84	175	5.43	186	5.84	202	6.39
	30	103	3.09	125	3.82	142	4.40	158	5.00	175	5.61	186	6.03	197	6.33
	40	103	3.23	125	4.00	142	4.62	158	5.25	175	5.89	186	6.33	191	6.25
	50	103	3.38	125	4.20	142	4.85	158	5.52	175	6.20	181	6.33	184	6.16
	54	103	3.45	125	4.29	142	4.95	158	5.63	175	6.33	179	6.30	182	6.12
	58	103	3.52	125	4.38	142	5.06	158	5.75	174	6.38	176	6.26	179	6.10
	62	103	3.59	125	4.48	142	5.17	158	5.88	171	6.39	173	6.42	176	6.46
	66	103	3.67	125	4.57	142	5.28	158	6.20	169	6.75	171	6.78	174	6.82
	70	103	3.75	125	4.76	142	5.69	158	6.71	166	7.10	168	7.14	171	7.19
	72	103	3.79	125	4.94	142	5.92	158	6.98	165	7.28	167	7.32	170	7.37
	75	103	4.00	125	5.23	142	6.26	158	7.39	163	7.55	165	7.59	168	7.64
110	79	103	4.30	125	5.63	142	6.75	157	7.86	160	7.91	162	7.95	165	8.01
	83	103	4.61	125	6.05	142	7.27	155	8.22	158	8.28	160	8.32	163	8.38
	87	103	4.95	125	6.50	142	7.81	152	8.58	155	8.64	157	8.68	160	8.75
	91	103	5.30	125	6.98	142	8.40	149	8.94	152	9.01	155	9.05	158	9.12
	93	103	5.49	125	7.23	142	8.70	148	9.12	151	9.19	153	9.24	156	9.31
	95	103	5.68	125	7.49	142	9.02	147	9.30	150	9.38	152	9.42	155	9.50
	99	103	6.07	125	8.03	141	9.59	144	9.67	147	9.75	149	9.80	151	9.85
	103	103	6.50	125	8.61	138	9.95	141	10.0	145	10.1	145	10.1	145	10.1
	106	103	6.93	125	9.19	136	10.4	140	10.5	140	10.5	140	10.5	140	10.5
	110	103	7.55	125	10.0	134	10.9	134	10.9	134	10.9	134	10.9	134	10.9
	115	103	8.39	115	11.0	116	11.1	116	11.1	116	11.1	116	11.1	117	11.1
	118	100	9.33	100	9.35	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	79.9	7.07	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	93.4	2.72	114	3.34	129	3.83	144	4.34	159	4.87	169	5.23	184	5.77
	30	93.4	2.79	114	3.44	129	3.95	144	4.48	159	5.03	169	5.40	184	5.96
	40	93.4	2.92	114	3.60	129	4.14	144	4.70	159	5.28	169	5.67	184	6.26
	50	93.4	3.05	114	3.78	129	4.35	144	4.94	159	5.55	169	5.96	181	6.35
	54	93.4	3.11	114	3.85	129	4.44	144	5.05	159	5.67	169	6.09	178	6.32
	58	93.4	3.17	114	3.93	129	4.53	144	5.15	159	5.79	169	6.22	176	6.28
	62	93.4	3.24	114	4.02	129	4.63	144	5.27	159	5.91	169	6.35	173	6.41
	66	93.4	3.30	114	4.10	129	4.73	144	5.39	159	6.24	168	6.73	170	6.77
	70	93.4	3.37	114	4.19	129	4.96	144	5.83	159	6.76	165	7.09	168	7.13
	72	93.4	3.41	114	4.33	129	5.16	144	6.06	159	7.03	164	7.27	167	7.31
	75	93.4	3.53	114	4.58	129	5.46	144	6.41	159	7.45	162	7.54	165	7.58
100	79	93.4	3.79	114	4.93	129	5.88	144	6.91	157	7.86	159	7.90	162	7.95
	83	93.4	4.07	114	5.29	129	6.32	144	7.44	155	8.22	157	8.26	159	8.31
	87	93.4	4.36	114	5.68	129	6.79	144	8.00	152	8.58	154	8.62	157	8.68
	91	93.4	4.67	114	6.09	129	7.29	144	8.60	149	8.94	151	8.98	154	9.05
	93	93.4	4.83	114	6.31	129	7.55	144	8.92	148	9.12	150	9.17	153	9.23
	95	93.4	4.99	114	6.53	129	7.83	144	9.24	147	9.31	149	9.35	152	9.42
	99	93.4	5.34	114	7.00	129	8.39	141	9.60	144	9.67	146	9.72	149	9.79
	103	93.4	5.70	114	7.49	129	9.00	139	9.97	142	10.0	144	10.1	145	10.1
	106	93.4	6.07	114	7.99	129	9.61	137	10.4	140	10.5	140	10.5	140	10.5
	110	93.4	6.61	114	8.72	129	10.5	134	10.9	134	10.9	134	10.9	134	10.9
	115	93.4	7.34	114	9.71	116	11.1	116	11.1	116	11.1	116	11.1	117	11.1
	118	93.4	7.81	100	9.35	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	79.9	7.07	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15

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
	23	84.1	2.44	102	2.98	116	3.41	130	3.85	143	4.31	152	4.63	166	5.11
	30	84.1	2.51	102	3.07	116	3.51	130	3.98	143	4.45	152	4.78	166	5.28
	40	84.1	2.62	102	3.21	116	3.68	130	4.17	143	4.67	152	5.02	166	5.54
	50	84.1	2.74	102	3.36	116	3.86	130	4.38	143	4.91	152	5.27	166	5.83
	54	84.1	2.79	102	3.43	116	3.94	130	4.47	143	5.02	152	5.39	166	5.95
	58	84.1	2.84	102	3.50	116	4.02	130	4.56	143	5.12	152	5.50	166	6.08
	62	84.1	2.90	102	3.57	116	4.11	130	4.66	143	5.23	152	5.62	166	6.21
	66	84.1	2.95	102	3.65	116	4.20	130	4.77	143	5.35	152	5.85	166	6.65
	70	84.1	3.01	102	3.73	116	4.29	130	5.01	143	5.78	152	6.33	164	7.08
	72	84.1	3.05	102	3.77	116	4.45	130	5.20	143	6.01	152	6.58	163	7.26
	75	84.1	3.10	102	3.98	116	4.71	130	5.50	143	6.36	152	6.97	161	7.52
90	79	84.1	3.32	102	4.27	116	5.06	130	5.93	143	6.86	152	7.52	159	7.88
	83	84.1	3.56	102	4.58	116	5.44	130	6.37	143	7.38	152	8.10	156	8.24
	87	84.1	3.81	102	4.92	116	5.84	130	6.85	143	7.94	151	8.55	153	8.61
	91	84.1	4.07	102	5.27	116	6.27	130	7.36	143	8.54	148	8.91	151	8.97
	93	84.1	4.21	102	5.45	116	6.49	130	7.62	143	8.85	147	9.10	149	9.15
	95	84.1	4.35	102	5.64	116	6.72	130	7.89	143	9.17	146	9.28	148	9.34
	99	84.1	4.65	102	6.03	116	7.20	130	8.47	141	9.60	143	9.64	146	9.70
	103	84.1	4.96	102	6.45	116	7.71	130	9.08	139	9.96	140	10.0	143	10.1
	106	84.1	5.28	102	6.88	116	8.23	130	9.69	137	10.4	138	10.4	140	10.5
	110	84.1	5.74	102	7.50	116	8.98	130	10.6	134	10.9	134	10.9	134	10.9
	115	84.1	6.36	102	8.34	116	11.1	116	11.1	116	11.1	116	11.1	117	11.1
	118	84.1	6.76	100	9.35	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	79.9	7.07	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	74.8	2.19	90.9	2.64	103	3.00	115	3.38	127	3.78	135	4.05	148	4.46
	30	74.8	2.24	90.9	2.72	103	3.10	115	3.49	127	3.90	135	4.18	148	4.61
	40	74.8	2.33	90.9	2.84	103	3.24	115	3.65	127	4.09	135	4.38	148	4.83
	50	74.8	2.43	90.9	2.97	103	3.39	115	3.83	127	4.29	135	4.61	148	5.08
	54	74.8	2.48	90.9	3.02	103	3.46	115	3.91	127	4.38	135	4.70	148	5.19
	58	74.8	2.52	90.9	3.08	103	3.53	115	3.99	127	4.47	135	4.80	148	5.30
	62	74.8	2.57	90.9	3.14	103	3.60	115	4.08	127	4.57	135	4.90	148	5.42
	66	74.8	2.62	90.9	3.21	103	3.68	115	4.17	127	4.67	135	5.01	148	5.58
	70	74.8	2.67	90.9	3.28	103	3.76	115	4.26	127	4.88	135	5.33	148	6.04
	72	74.8	2.70	90.9	3.31	103	3.80	115	4.41	127	5.07	135	5.54	148	6.28
	75	74.8	2.74	90.9	3.41	103	4.01	115	4.67	127	5.37	135	5.86	148	6.65
80	79	74.8	2.88	90.9	3.66	103	4.31	115	5.02	127	5.78	135	6.32	148	7.17
	83	74.8	3.09	90.9	3.93	103	4.63	115	5.39	127	6.21	135	6.80	148	7.72
	87	74.8	3.30	90.9	4.21	103	4.97	115	5.79	127	6.68	135	7.31	148	8.30
	91	74.8	3.52	90.9	4.50	103	5.32	115	6.21	127	7.17	135	7.85	147	8.89
	93	74.8	3.64	90.9	4.66	103	5.51	115	6.43	127	7.43	135	8.13	146	9.07
	95	74.8	3.76	90.9	4.81	103	5.70	115	6.66	127	7.69	135	8.43	145	9.26
	99	74.8	4.01	90.9	5.15	103	6.10	115	7.13	127	8.25	135	9.04	142	9.62
	103	74.8	4.27	90.9	5.50	103	6.52	115	7.64	127	8.84	135	9.70	139	9.98
	106	74.8	4.54	90.9	5.85	103	6.95	115	8.15	127	9.44	135	10.3	138	10.4
	110	74.8	4.93	90.9	6.37	103	7.58	115	8.89	127	10.3	133	10.9	134	10.9
	115	74.8	5.46	90.9	7.07	103	8.43	115	9.90	116	11.1	116	11.1	117	11.1
	118	74.8	5.79	90.9	7.52	101	9.36	101	9.37	101	9.38	101	9.39	101	9.40
	122	74.8	6.27	80.2	7.09	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	65.4	1.94	79.6	2.32	90.2	2.62	101	2.94	111	3.26	118	3.49	129	3.84
	30	65.4	1.99	79.6	2.38	90.2	2.70	101	3.02	111	3.37	118	3.60	129	3.96
	40	65.4	2.06	79.6	2.48	90.2	2.81	101	3.16	111	3.52	118	3.77	129	4.15
	50	65.4	2.14	79.6	2.59	90.2	2.94	101	3.31	111	3.69	118	3.96	129	4.36
	54	65.4	2.18	79.6	2.64	90.2	3.00	101	3.38	111	3.77	118	4.04	129	4.45
	58	65.4	2.22	79.6	2.68	90.2	3.06	101	3.44	111	3.85	118	4.12	129	4.54
	62	65.4	2.26	79.6	2.74	90.2	3.12	101	3.52	111	3.93	118	4.21	129	4.64
	66	65.4	2.30	79.6	2.79	90.2	3.18	101	3.59	111	4.01	118	4.30	129	4.75
	70	65.4	2.34	79.6	2.85	90.2	3.25	101	3.67	111	4.10	118	4.42	129	4.98
	72	65.4	2.36	79.6	2.87	90.2	3.28	101	3.71	111	4.22	118	4.59	129	5.17
	75	65.4	2.40	79.6	2.92	90.2	3.38	101	3.90	111	4.46	118	4.85	129	5.47
70	79	65.4	2.48	79.6	3.11	90.2	3.63	101	4.19	111	4.79	118	5.22	129	5.89
	83	65.4	2.65	79.6	3.33	90.2	3.89	101	4.50	111	5.15	118	5.61	129	6.34
	87	65.4	2.83	79.6	3.56	90.2	4.16	101	4.82	111	5.53	118	6.02	129	6.81
	91	65.4	3.01	79.6	3.80	90.2	4.45	101	5.16	111	5.92	118	6.46	129	7.32
	93	65.4	3.11	79.6	3.93	90.2	4.61	101	5.34	111	6.13	118	6.69	129	7.58
	95	65.4	3.21	79.6	4.06	90.2	4.76	101	5.53	111	6.35	118	6.93	129	7.85
	99	65.4	3.42	79.6	4.33	90.2	5.09	101	5.91	111	6.80	118	7.43	129	8.42
	103	65.4	3.64	79.6	4.62	90.2	5.44	101	6.32	111	7.28	118	7.96	129	9.03
	106	65.4	3.86	79.6	4.91	90.2	5.79	101	6.74	111	7.77	118	8.49	129	9.64
	110	65.4	4.19	79.6	5.34	90.2	6.30	101	7.35	111	8.47	118	9.27	129	10.5
	115	65.4	4.62	79.6	5.92	90.2	6.99	101	8.16	111	9.43	116	11.1	117	11.1
	118	65.4	4.90	79.6	6.28	90.2	7.44	101	8.69	101	9.38	101	9.39	101	9.40
	122	65.4	5.30	79.6	6.80	80.5	7.10	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15
	23	56.1	1.70	68.2	2.01	77.3	2.25	86.4	2.51	95.5	2.78	102	2.96	111	3.24
	30	56.1	1.74	68.2	2.06	77.3	2.32	86.4	2.58	95.5	2.86	102	3.05	111	3.34
	40	56.1	1.80	68.2	2.14	77.3	2.41	86.4	2.69	95.5	2.98	102	3.19	111	3.50
	50	56.1	1.87	68.2	2.23	77.3	2.52	86.4	2.81	95.5	3.13	102	3.34	111	3.67
	54	56.1	1.90	68.2	2.27	77.3	2.56	86.4	2.87	95.5	3.19	102	3.40	111	3.74
	58	56.1	1.93	68.2	2.31	77.3	2.61	86.4	2.92	95.5	3.25	102	3.47	111	3.82
	62	56.1	1.96	68.2	2.35	77.3	2.66	86.4	2.98	95.5	3.31	102	3.54	111	3.90
	66	56.1	1.99	68.2	2.39	77.3	2.71	86.4	3.04	95.5	3.38	102	3.62	111	3.98
	70	56.1	2.03	68.2	2.44	77.3	2.76	86.4	3.10	95.5	3.46	102	3.70	111	4.07
	72	56.1	2.05	68.2	2.46	77.3	2.79	86.4	3.13	95.5	3.49	102	3.74	111	4.18
	75	56.1	2.07	68.2	2.50	77.3	2.83	86.4	3.20	95.5	3.63	102	3.94	111	4.42
60	79	56.1	2.11	68.2	2.60	77.3	3.00	86.4	3.44	95.5	3.90	102	4.23	111	4.75
	83	56.1	2.24	68.2	2.77	77.3	3.21	86.4	3.68	95.5	4.19	102	4.54	111	5.10
	87	56.1	2.39	68.2	2.96	77.3	3.43	86.4	3.94	95.5	4.49	102	4.87	111	5.47
	91	56.1	2.55	68.2	3.16	77.3	3.67	86.4	4.21	95.5	4.80	102	5.22	111	5.87
	93	56.1	2.62	68.2	3.26	77.3	3.79	86.4	4.36	95.5	4.97	102	5.40	111	6.08
	95	56.1	2.71	68.2	3.37	77.3	3.91	86.4	4.50	95.5	5.14	102	5.58	111	6.29
	99	56.1	2.88	68.2	3.59	77.3	4.18	86.4	4.81	95.5	5.49	102	5.97	111	6.74
	103	56.1	3.06	68.2	3.82	77.3	4.45	86.4	5.14	95.5	5.87	102	6.39	111	7.21
	106	56.1	3.24	68.2	4.06	77.3	4.74	86.4	5.47	95.5	6.26	102	6.81	111	7.69
	110	56.1	3.51	68.2	4.40	77.3	5.15	86.4	5.95	95.5	6.82	102	7.43	111	8.39
	115	56.1	3.86	68.2	4.87	77.3	5.70	86.4	6.60	95.5	7.57	102	8.25	111	9.34
	118	56.1	4.09	68.2	5.16	77.3	6.05	86.4	7.01	95.5	8.05	101	9.39	101	9.40
	122	56.1	4.41	68.2	5.58	77.3	6.55	80.7	7.11	80.9	7.12	81.1	7.13	81.3	7.15

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.

RXYQ168PBYD

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	4.49	172	5.60	195	6.47	218	7.36	236	7.96	239	7.80	244	7.57
	30	142	4.64	172	5.78	195	6.68	218	7.60	231	7.89	234	7.73	238	7.49
	40	142	4.86	172	6.07	195	7.01	218	7.98	223	7.78	226	7.61	231	7.36
	50	142	5.10	172	6.38	195	7.38	212	7.93	216	7.66	219	7.49	223	7.22
	54	142	5.20	172	6.51	195	7.53	209	7.88	213	7.61	216	7.43	220	7.30
	58	142	5.31	172	6.65	195	7.69	206	7.84	210	7.66	213	7.70	217	7.76
	62	142	5.43	172	6.80	195	7.86	202	8.05	207	8.11	210	8.15	214	8.22
	66	142	5.55	172	7.01	195	8.43	199	8.50	204	8.56	207	8.61	211	8.68
	70	142	5.73	172	7.58	192	8.88	196	8.95	201	9.02	204	9.07	208	9.14
	72	142	5.95	172	7.88	191	9.10	195	9.17	199	9.25	202	9.30	206	9.37
	75	142	6.29	172	8.35	188	9.44	193	9.52	197	9.59	200	9.65	204	9.73
	79	142	6.77	172	9.00	185	9.89	190	9.97	194	10.1	197	10.1	201	10.2
	83	142	7.28	172	9.69	182	10.3	187	10.4	191	10.5	194	10.6	198	10.7
	87	142	7.82	172	10.4	179	10.8	184	10.9	188	11.0	191	11.0	195	11.1
	91	142	8.39	172	11.1	176	11.2	180	11.4	185	11.5	188	11.5	191	11.6
	93	142	8.69	170	11.4	175	11.5	179	11.6	183	11.7	186	11.8	188	11.8
	95	142	9.00	169	11.6	173	11.7	177	11.8	182	11.9	184	12.0	184	12.0
	99	142	9.65	166	12.1	170	12.2	174	12.3	177	12.3	177	12.3	177	12.3
	103	142	10.3	163	12.5	167	12.6	169	12.7	169	12.7	169	12.7	169	12.7
	106	142	11.0	160	13.0	163	13.1	163	13.1	163	13.1	164	13.1	164	13.1
	110	142	12.1	156	13.7	156	13.7	156	13.7	156	13.7	156	13.7	156	13.7
	115	134	13.8	135	13.8	135	13.9	135	13.9	136	13.9	136	13.9	136	13.9
	118	117	11.7	117	11.7	117	11.7	118	11.7	118	11.8	118	11.8	118	11.8
	122	93.2	8.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
120	23	131	4.12	159	5.11	180	5.90	202	6.71	223	7.53	236	8.00	240	7.79
	30	131	4.25	159	5.28	180	6.09	202	6.93	223	7.78	230	7.93	234	7.71
	40	131	4.44	159	5.54	180	6.39	202	7.27	220	7.98	223	7.83	227	7.60
	50	131	4.66	159	5.82	180	6.72	202	7.65	212	7.88	215	7.72	219	7.47
	54	131	4.76	159	5.94	180	6.87	202	7.81	209	7.83	212	7.67	216	7.42
	58	131	4.86	159	6.07	180	7.01	202	7.98	206	7.78	209	7.65	213	7.70
	62	131	4.96	159	6.20	180	7.17	199	8.00	203	8.06	206	8.10	210	8.16
	66	131	5.06	159	6.34	180	7.49	196	8.45	200	8.51	203	8.55	207	8.61
	70	131	5.18	159	6.75	180	8.11	193	8.90	197	8.96	200	9.01	204	9.07
	72	131	5.33	159	7.01	180	8.43	192	9.12	196	9.19	198	9.24	202	9.30
	75	131	5.63	159	7.42	180	8.93	189	9.46	193	9.53	196	9.58	200	9.65
	79	131	6.06	159	8.00	180	9.63	186	9.91	190	9.99	193	10.0	197	10.1
	83	131	6.51	159	8.61	179	10.3	183	10.4	187	10.4	190	10.5	194	10.6
	87	131	6.99	159	9.25	176	10.7	180	10.8	184	10.9	187	11.0	191	11.1
	91	131	7.49	159	9.94	173	11.2	177	11.3	181	11.4	184	11.4	188	11.5
	93	131	7.76	159	10.3	172	11.4	176	11.5	180	11.6	182	11.7	186	11.8
	95	131	8.03	159	10.7	170	11.6	174	11.7	178	11.8	181	11.9	184	12.0
	99	131	8.60	159	11.5	167	12.1	171	12.2	175	12.3	177	12.3	177	12.3
	103	131	9.21	159	12.3	164	12.6	168	12.7	169	12.7	169	12.7	169	12.7
	106	131	9.82	158	13.0	162	13.1	163	13.1	163	13.1	164	13.1	164	13.1
	110	131	10.7	155	13.7	156	13.7	156	13.7	156	13.7	156	13.7	156	13.7
	115	131	11.9	135	13.8	135	13.9	135	13.9	136	13.9	136	13.9	136	13.9
	118	117	11.7	117	11.7	117	11.7	118	11.8	118	11.8	118	11.8	118	11.8
	122	93.2	8.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
110	23	120	3.76	146	4.64	165	5.34	185	6.07	204	6.81	217	7.31	236	8.01
	30	120	3.87	146	4.79	165	5.51	185	6.27	204	7.04	217	7.56	230	7.94
	40	120	4.04	146	5.02	165	5.78	185	6.58	204	7.39	217	7.93	223	7.83
	50	120	4.24	146	5.27	165	6.08	185	6.92	204	7.77	211	7.94	215	7.72
	54	120	4.32	146	5.38	165	6.21	185	7.06	204	7.93	208	7.89	212	7.67
	58	120	4.41	146	5.49	165	6.34	185	7.21	203	8.00	205	7.85	209	7.65
	62	120	4.50	146	5.61	165	6.48	185	7.37	200	8.01	202	8.04	206	8.10
	66	120	4.60	146	5.73	165	6.62	185	7.77	197	8.46	199	8.49	203	8.55
	70	120	4.70	146	5.96	165	7.13	185	8.41	194	8.90	196	8.94	200	9.01
	72	120	4.75	146	6.20	165	7.41	185	8.74	192	9.13	195	9.17	198	9.23
	75	120	5.01	146	6.55	165	7.85	185	9.26	190	9.47	192	9.51	196	9.58
	79	120	5.39	146	7.06	165	8.46	183	9.85	187	9.92	189	9.97	193	10.0
	83	120	5.78	146	7.59	165	9.11	180	10.3	184	10.4	186	10.4	190	10.5
	87	120	6.20	146	8.15	165	9.79	177	10.7	181	10.8	183	10.9	187	11.0
	91	120	6.64	146	8.75	165	10.5	174	11.2	178	11.3	180	11.3	184	11.4
	93	120	6.87	146	9.06	165	10.9	173	11.4	176	11.5	179	11.6	182	11.7
	95	120	7.11	146	9.39	165	11.3	171	11.7	175	11.7	177	11.8	181	11.9
	99	120	7.61	146	10.1	164	12.0	168	12.1	172	12.2	174	12.3	177	12.3
	103	120	8.14	146	10.8	161	12.5	165	12.6	169	12.7	169	12.7	169	12.7
	106	120	8.68	146	11.5	159	13.0	163	13.1	163	13.1	164	13.1	164	13.1
	110	120	9.46	146	12.6	156	13.7	156	13.7	156	13.7	156	13.7	156	13.7
	115	120	10.5	135	13.8	135	13.9	135	13.9	136	13.9	136	13.9	136	13.9
	118	117	11.7	117	11.7	117	11.7	118	11.7	118	11.8	118	11.8	118	11.8
	122	93.2	8.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
100	23	109	3.40	133	4.18	150	4.80	168	5.44	186	6.10	197	6.55	215	7.23
	30	109	3.50	133	4.31	150	4.95	168	5.62	186	6.30	197	6.77	215	7.47
	40	109	3.66	133	4.51	150	5.19	168	5.89	186	6.61	197	7.10	215	7.84
	50	109	3.83	133	4.73	150	5.45	168	6.19	186	6.95	197	7.47	211	7.96
	54	109	3.90	133	4.83	150	5.56	168	6.32	186	7.10	197	7.63	208	7.92
	58	109	3.98	133	4.93	150	5.68	168	6.46	186	7.25	197	7.79	205	7.87
	62	109	4.06	133	5.03	150	5.80	168	6.60	186	7.41	197	7.96	202	8.04
	66	109	4.14	133	5.14	150	5.93	168	6.75	186	7.83	196	8.44	199	8.49
	70	109	4.23	133	5.26	150	6.22	168	7.30	186	8.47	192	8.88	196	8.94
	72	109	4.27	133	5.43	150	6.46	168	7.59	186	8.81	191	9.11	194	9.16
	75	109	4.43	133	5.74	150	6.84	168	8.04	186	9.33	189	9.44	192	9.50
	79	109	4.76	133	6.17	150	7.36	168	8.66	183	9.85	186	9.89	189	9.96
	83	109	5.10	133	6.63	150	7.92	168	9.33	180	10.3	183	10.3	186	10.4
	87	109	5.46	133	7.12	150	8.51	168	10.0	177	10.8	180	10.8	183	10.9
	91	109	5.85	133	7.64	150	9.14	168	10.8	174	11.2	177	11.3	180	11.3
	93	109	6.05	133	7.91	150	9.47	168	11.2	173	11.4	175	11.5	178	11.6
	95	109	6.25	133	8.18	150	9.81	168	11.6	171	11.7	174	11.7	177	11.8
	99	109	6.69	133	8.77	150	10.5	165	12.0	168	12.1	170	12.2	174	12.3
	103	109	7.15	133	9.39	150	11.3	162	12.5	165	12.6	167	12.6	169	12.7
	106	109	7.61	133	10.0	150	12.0	160	13.0	163	13.1	164	13.1	164	13.1
	110	109	8.29	133	10.9	150	13.2	156	13.7	156	13.7	156	13.7	156	13.7
	115	109	9.20	133	12.2	135	13.9	135	13.9	136	13.9	136	13.9	136	13.9
	118	109	9.79	117	11.7	117	11.7	118	11.7	118	11.8	118	11.8	118	11.8
	122	93.2	8.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96

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	3.06	119	3.74	135	4.27	151	4.83	167	5.41	178	5.80	194	6.40
	30	98.1	3.15	119	3.85	135	4.41	151	4.98	167	5.58	178	5.99	194	6.62
	40	98.1	3.28	119	4.02	135	4.61	151	5.22	167	5.86	178	6.29	194	6.94
	50	98.1	3.43	119	4.22	135	4.84	151	5.49	167	6.16	178	6.61	194	7.30
	54	98.1	3.49	119	4.30	135	4.94	151	5.60	167	6.29	178	6.75	194	7.46
	58	98.1	3.56	119	4.39	135	5.04	151	5.72	167	6.42	178	6.89	194	7.61
	62	98.1	3.63	119	4.48	135	5.15	151	5.84	167	6.56	178	7.04	194	7.78
	66	98.1	3.70	119	4.57	135	5.26	151	5.97	167	6.70	178	7.33	194	8.34
	70	98.1	3.78	119	4.67	135	5.38	151	6.27	167	7.25	178	7.93	192	8.87
	72	98.1	3.82	119	4.72	135	5.58	151	6.52	167	7.53	178	8.25	190	9.09
	75	98.1	3.88	119	4.98	135	5.90	151	6.90	167	7.97	178	8.74	188	9.43
	79	98.1	4.16	119	5.35	135	6.35	151	7.43	167	8.60	178	9.42	185	9.88
	83	98.1	4.46	119	5.75	135	6.82	151	7.99	167	9.25	178	10.1	182	10.3
	87	98.1	4.77	119	6.16	135	7.32	151	8.59	167	9.95	176	10.7	179	10.8
	91	98.1	5.10	119	6.60	135	7.85	151	9.22	167	10.7	173	11.2	176	11.2
	93	98.1	5.28	119	6.83	135	8.13	151	9.55	167	11.1	171	11.4	174	11.5
	95	98.1	5.45	119	7.07	135	8.42	151	9.89	167	11.5	170	11.6	173	11.7
	99	98.1	5.82	119	7.56	135	9.02	151	10.6	165	12.0	167	12.1	170	12.2
	103	98.1	6.22	119	8.09	135	9.66	151	11.4	162	12.5	164	12.5	167	12.6
	106	98.1	6.62	119	8.62	135	10.3	151	12.1	159	13.0	161	13.1	164	13.1
	110	98.1	7.20	119	9.40	135	11.3	151	13.3	156	13.7	156	13.7	156	13.7
	115	98.1	7.98	119	10.4	135	13.9	135	13.9	136	13.9	136	13.9	136	13.9
	118	98.1	8.48	117	11.7	117	11.7	118	11.7	118	11.8	118	11.8	118	11.8
	122	93.2	8.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
80	23	87.2	2.74	106	3.31	120	3.77	134	4.24	149	4.74	158	5.07	172	5.59
	30	87.2	2.81	106	3.41	120	3.88	134	4.37	149	4.89	158	5.24	172	5.78
	40	87.2	2.93	106	3.55	120	4.06	134	4.58	149	5.12	158	5.49	172	6.06
	50	87.2	3.05	106	3.72	120	4.25	134	4.81	149	5.38	158	5.77	172	6.37
	54	87.2	3.10	106	3.79	120	4.34	134	4.90	149	5.49	158	5.89	172	6.50
	58	87.2	3.16	106	3.86	120	4.42	134	5.00	149	5.61	158	6.02	172	6.64
	62	87.2	3.22	106	3.94	120	4.51	134	5.11	149	5.73	158	6.15	172	6.79
	66	87.2	3.28	106	4.02	120	4.61	134	5.22	149	5.85	158	6.28	172	7.00
	70	87.2	3.35	106	4.11	120	4.71	134	5.34	149	6.12	158	6.68	172	7.57
	72	87.2	3.38	106	4.15	120	4.76	134	5.53	149	6.36	158	6.94	172	7.87
	75	87.2	3.43	106	4.28	120	5.03	134	5.85	149	6.73	158	7.35	172	8.33
	79	87.2	3.62	106	4.59	120	5.41	134	6.29	149	7.24	158	7.91	172	8.98
	83	87.2	3.87	106	4.92	120	5.80	134	6.76	149	7.79	158	8.52	172	9.67
	87	87.2	4.13	106	5.27	120	6.22	134	7.26	149	8.37	158	9.16	172	10.4
	91	87.2	4.41	106	5.64	120	6.67	134	7.78	149	8.98	158	9.84	172	11.1
	93	87.2	4.56	106	5.84	120	6.90	134	8.06	149	9.31	158	10.2	170	11.4
	95	87.2	4.71	106	6.03	120	7.14	134	8.34	149	9.64	158	10.6	169	11.6
	99	87.2	5.02	106	6.45	120	7.64	134	8.94	149	10.3	158	11.3	166	12.1
	103	87.2	5.35	106	6.89	120	8.17	134	9.57	149	11.1	158	12.2	163	12.5
	106	87.2	5.69	106	7.34	120	8.71	134	10.2	149	11.8	158	13.0	160	13.0
	110	87.2	6.18	106	7.99	120	9.50	134	11.1	149	12.9	155	13.7	156	13.7
	115	87.2	6.84	106	8.86	120	10.6	134	12.4	136	13.9	136	13.9	136	13.9
	118	87.2	7.26	106	9.43	117	11.7	118	11.7	118	11.8	118	11.8	118	11.8
	122	87.2	7.86	93.6	8.88	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
70	23	76.3	2.43	92.8	2.90	105	3.28	118	3.68	130	4.09	138	4.37	151	4.81
	30	76.3	2.49	92.8	2.98	105	3.38	118	3.79	130	4.22	138	4.51	151	4.96
	40	76.3	2.58	92.8	3.11	105	3.52	118	3.96	130	4.41	138	4.72	151	5.20
	50	76.3	2.69	92.8	3.24	105	3.69	118	4.15	130	4.63	138	4.96	151	5.47
	54	76.3	2.73	92.8	3.30	105	3.76	118	4.23	130	4.72	138	5.06	151	5.58
	58	76.3	2.78	92.8	3.36	105	3.83	118	4.32	130	4.82	138	5.17	151	5.70
	62	76.3	2.83	92.8	3.43	105	3.91	118	4.41	130	4.92	138	5.28	151	5.82
	66	76.3	2.88	92.8	3.50	105	3.99	118	4.50	130	5.03	138	5.39	151	5.95
	70	76.3	2.93	92.8	3.57	105	4.07	118	4.59	130	5.14	138	5.54	151	6.24
	72	76.3	2.96	92.8	3.60	105	4.11	118	4.65	130	5.28	138	5.75	151	6.48
	75	76.3	3.00	92.8	3.66	105	4.23	118	4.89	130	5.59	138	6.08	151	6.86
	79	76.3	3.11	92.8	3.89	105	4.55	118	5.25	130	6.01	138	6.54	151	7.39
	83	76.3	3.32	92.8	4.17	105	4.87	118	5.63	130	6.45	138	7.03	151	7.95
	87	76.3	3.54	92.8	4.46	105	5.22	118	6.04	130	6.92	138	7.55	151	8.54
	91	76.3	3.78	92.8	4.76	105	5.58	118	6.47	130	7.43	138	8.10	151	9.17
	93	76.3	3.90	92.8	4.92	105	5.77	118	6.69	130	7.69	138	8.39	151	9.50
	95	76.3	4.02	92.8	5.09	105	5.97	118	6.93	130	7.96	138	8.68	151	9.84
	99	76.3	4.28	92.8	5.43	105	6.38	118	7.41	130	8.52	138	9.31	151	10.6
	103	76.3	4.56	92.8	5.79	105	6.81	118	7.93	130	9.12	138	9.97	151	11.3
	106	76.3	4.84	92.8	6.16	105	7.26	118	8.45	130	9.73	138	10.6	151	12.1
	110	76.3	5.25	92.8	6.69	105	7.90	118	9.21	130	10.6	138	11.6	151	13.2
	115	76.3	5.80	92.8	7.41	105	8.76	118	10.2	130	11.8	136	13.9	136	13.9
	118	76.3	6.14	92.8	7.87	105	9.32	118	10.9	118	11.8	118	11.8	118	11.8
	122	76.3	6.64	92.8	8.53	93.9	8.90	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96
60	23	65.4	2.13	79.6	2.52	90.2	2.83	101	3.15	111	3.48	118	3.71	129	4.06
	30	65.4	2.18	79.6	2.58	90.2	2.90	101	3.24	111	3.58	118	3.82	129	4.19
	40	65.4	2.26	79.6	2.68	90.2	3.02	101	3.37	111	3.74	118	3.99	129	4.38
	50	65.4	2.34	79.6	2.79	90.2	3.15	101	3.53	111	3.92	118	4.18	129	4.60
	54	65.4	2.38	79.6	2.84	90.2	3.21	101	3.59	111	3.99	118	4.27	129	4.69
	58	65.4	2.42	79.6	2.89	90.2	3.27	101	3.66	111	4.07	118	4.35	129	4.78
	62	65.4	2.46	79.6	2.94	90.2	3.33	101	3.73	111	4.15	118	4.44	129	4.89
	66	65.4	2.50	79.6	3.00	90.2	3.39	101	3.81	111	4.24	118	4.54	129	4.99
	70	65.4	2.54	79.6	3.05	90.2	3.46	101	3.89	111	4.33	118	4.63	129	5.10
	72	65.4	2.57	79.6	3.08	90.2	3.50	101	3.93	111	4.38	118	4.68	129	5.24
	75	65.4	2.60	79.6	3.13	90.2	3.55	101	4.01	111	4.55	118	4.93	129	5.53
	79	65.4	2.65	79.6	3.25	90.2	3.76	101	4.31	111	4.89	118	5.30	129	5.95
	83	65.4	2.81	79.6	3.48	90.2	4.02	101	4.61	111	5.25	118	5.69	129	6.39
	87	65.4	3.00	79.6	3.71	90.2	4.30	101	4.94	111	5.62	118	6.10	129	6.86
	91	65.4	3.19	79.6	3.96	90.2	4.60	101	5.28	111	6.02	118	6.54	129	7.36
	93	65.4	3.29	79.6	4.09	90.2	4.75	101	5.46	111	6.23	118	6.76	129	7.61
	95	65.4	3.39	79.6	4.22	90.2	4.91	101	5.65	111	6.44	118	7.00	129	7.88
	99	65.4	3.61	79.6	4.50	90.2	5.23	101	6.03	111	6.89	118	7.49	129	8.44
	103	65.4	3.83	79.6	4.79	90.2	5.58	101	6.44	111	7.36	118	8.01	129	9.04
	106	65.4	4.06	79.6	5.09	90.2	5.94	101	6.85	111	7.84	118	8.54	129	9.64
	110	65.4	4.40	79.6	5.52	90.2	6.45	101	7.46	111	8.54	118	9.31	129	10.5
	115	65.4	4.84	79.6	6.10	90.2	7.14	101	8.27	111	9.48	118	10.3	129	11.7
	118	65.4	5.12	79.6	6.47	90.2	7.58	101	8.79	111	10.1	118	11.8	118	11.8
	122	65.4	5.52	79.6	6.99	90.2	8.21	94.1	8.91	94.4	8.93	94.6	8.94	94.9	8.96

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.

RXYQ192PBYD

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	5.32	197	6.63	223	7.65	250	8.71	270	9.42	273	9.23	278	8.95
	30	162	5.49	197	6.84	223	7.91	250	9.00	264	9.33	267	9.14	272	8.86
	40	162	5.75	197	7.18	223	8.30	250	9.44	255	9.21	259	9.01	264	8.71
	50	162	6.03	197	7.55	223	8.73	242	9.38	247	9.07	250	8.86	255	8.54
	54	162	6.16	197	7.71	223	8.91	238	9.32	243	9.01	247	8.79	251	8.63
	58	162	6.29	197	7.87	223	9.10	235	9.27	240	9.06	243	9.11	248	9.17
	62	162	6.42	197	8.04	223	9.30	231	9.52	236	9.60	240	9.64	245	9.72
	66	162	6.56	197	8.29	223	9.97	228	10.1	233	10.1	236	10.2	241	10.3
	70	162	6.78	197	8.97	220	10.5	224	10.6	229	10.7	233	10.7	238	10.8
	72	162	7.04	197	9.33	218	10.8	223	10.9	228	10.9	231	11.0	236	11.1
	75	162	7.45	197	9.88	215	11.2	220	11.3	225	11.4	228	11.4	233	11.5
	79	162	8.01	197	10.6	212	11.7	217	11.8	222	11.9	225	12.0	230	12.1
	83	162	8.62	197	11.5	208	12.2	213	12.3	218	12.4	221	12.5	226	12.6
	87	162	9.25	197	12.3	205	12.8	210	12.9	215	13.0	218	13.1	223	13.2
	91	162	9.93	196	13.2	201	13.3	206	13.4	211	13.5	214	13.6	219	13.7
	93	162	10.3	195	13.5	200	13.6	205	13.7	209	13.8	213	13.9	215	14.0
	95	162	10.6	193	13.7	198	13.9	203	14.0	208	14.1	210	14.2	210	14.2
	99	162	11.4	189	14.3	194	14.4	199	14.5	202	14.6	202	14.6	202	14.6
	103	162	12.2	186	14.8	191	14.9	193	15.0	193	15.0	193	15.0	193	15.0
	106	162	13.1	183	15.4	187	15.5	187	15.5	187	15.5	187	15.5	187	15.5
	110	162	14.3	178	16.2	178	16.2	178	16.2	178	16.2	178	16.2	178	16.2
	115	154	16.3	154	16.4	154	16.4	155	16.4	155	16.4	155	16.4	155	16.5
	118	133	13.8	134	13.9	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	107	10.5	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
120	23	150	4.87	182	6.05	206	6.98	230	7.94	255	8.91	269	9.47	274	9.21
	30	150	5.02	182	6.25	206	7.21	230	8.20	255	9.21	263	9.39	268	9.13
	40	150	5.26	182	6.55	206	7.56	230	8.61	251	9.44	254	9.26	259	8.99
	50	150	5.52	182	6.88	206	7.95	230	9.05	243	9.32	246	9.13	250	8.84
	54	150	5.63	182	7.03	206	8.12	230	9.24	239	9.26	242	9.07	247	8.77
	58	150	5.74	182	7.18	206	8.30	230	9.44	236	9.21	239	9.05	243	9.11
	62	150	5.87	182	7.33	206	8.48	228	9.47	232	9.54	235	9.58	240	9.65
	66	150	5.99	182	7.50	206	8.87	224	9.99	229	10.1	232	10.1	236	10.2
	70	150	6.12	182	7.98	206	9.59	221	10.5	225	10.6	228	10.7	233	10.7
	72	150	6.31	182	8.30	206	9.97	219	10.8	224	10.9	227	10.9	231	11.0
	75	150	6.67	182	8.78	206	10.6	217	11.2	221	11.3	224	11.3	229	11.4
	79	150	7.17	182	9.46	206	11.4	213	11.7	218	11.8	221	11.9	225	12.0
	83	150	7.70	182	10.2	205	12.2	210	12.3	214	12.4	217	12.4	222	12.5
	87	150	8.27	182	10.9	202	12.7	206	12.8	211	12.9	214	13.0	218	13.1
	91	150	8.86	182	11.8	198	13.2	203	13.3	207	13.5	210	13.5	215	13.6
	93	150	9.18	182	12.2	196	13.5	201	13.6	205	13.7	208	13.8	213	13.9
	95	150	9.50	182	12.6	195	13.8	199	13.9	204	14.0	207	14.1	210	14.2
	99	150	10.2	182	13.5	191	14.3	196	14.4	200	14.6	202	14.6	202	14.6
	103	150	10.9	182	14.5	188	14.9	192	15.0	193	15.0	193	15.0	193	15.0
	106	150	11.6	181	15.3	185	15.5	187	15.5	187	15.5	187	15.5	187	15.5
	110	150	12.7	177	16.2	178	16.2	178	16.2	178	16.2	178	16.2	178	16.2
	115	150	14.1	154	16.4	154	16.4	155	16.4	155	16.4	155	16.4	155	16.5
	118	133	13.8	134	13.9	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	107	10.5	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
110	23	137	4.44	167	5.49	189	6.32	211	7.18	233	8.06	248	8.65	269	9.47
	30	137	4.58	167	5.66	189	6.52	211	7.41	233	8.32	248	8.94	263	9.39
	40	137	4.78	167	5.94	189	6.84	211	7.78	233	8.74	248	9.38	254	9.27
	50	137	5.01	167	6.23	189	7.19	211	8.18	233	9.19	242	9.39	246	9.13
	54	137	5.11	167	6.36	189	7.34	211	8.35	233	9.38	238	9.34	242	9.07
	58	137	5.22	167	6.50	189	7.50	211	8.53	232	9.46	235	9.29	239	9.05
	62	137	5.32	167	6.64	189	7.66	211	8.72	228	9.48	231	9.52	235	9.58
	66	137	5.44	167	6.78	189	7.83	211	9.19	225	10.0	228	10.0	232	10.1
	70	137	5.55	167	7.06	189	8.44	211	9.95	221	10.5	224	10.6	228	10.7
	72	137	5.62	167	7.33	189	8.77	211	10.3	220	10.8	222	10.9	227	10.9
	75	137	5.93	167	7.75	189	9.29	211	11.0	217	11.2	220	11.3	224	11.3
	79	137	6.37	167	8.35	189	10.0	209	11.7	214	11.7	216	11.8	221	11.9
	83	137	6.84	167	8.98	189	10.8	206	12.2	210	12.3	213	12.3	217	12.4
	87	137	7.34	167	9.64	189	11.6	203	12.7	207	12.8	209	12.9	214	13.0
	91	137	7.86	167	10.4	189	12.5	199	13.3	203	13.4	206	13.4	210	13.5
	93	137	8.13	167	10.7	189	12.9	197	13.5	201	13.6	204	13.7	208	13.8
	95	137	8.42	167	11.1	189	13.4	196	13.8	200	13.9	203	14.0	207	14.1
	99	137	9.01	167	11.9	188	14.2	192	14.3	196	14.4	199	14.5	202	14.6
	103	137	9.63	167	12.8	184	14.8	189	14.9	193	15.0	193	15.0	193	15.0
	106	137	10.3	167	13.6	182	15.4	186	15.5	187	15.5	187	15.5	187	15.5
	110	137	11.2	167	14.9	178	16.2	178	16.2	178	16.2	178	16.2	178	16.2
	115	137	12.4	154	16.4	154	16.4	155	16.4	155	16.4	155	16.4	155	16.5
	118	133	13.8	134	13.9	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	107	10.5	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
100	23	125	4.03	152	4.95	172	5.68	192	6.43	212	7.22	226	7.75	246	8.56
	30	125	4.14	152	5.10	172	5.86	192	6.64	212	7.46	226	8.01	246	8.84
	40	125	4.33	152	5.34	172	6.14	192	6.97	212	7.82	226	8.40	246	9.28
	50	125	4.53	152	5.60	172	6.45	192	7.33	212	8.23	226	8.84	241	9.42
	54	125	4.61	152	5.71	172	6.58	192	7.48	212	8.40	226	9.02	238	9.37
	58	125	4.71	152	5.83	172	6.72	192	7.64	212	8.58	226	9.22	234	9.31
	62	125	4.80	152	5.96	172	6.87	192	7.81	212	8.77	226	9.42	231	9.51
	66	125	4.90	152	6.08	172	7.02	192	7.99	212	9.26	223	9.98	227	10.0
	70	125	5.00	152	6.22	172	7.36	192	8.64	212	10.0	220	10.5	224	10.6
	72	125	5.06	152	6.42	172	7.65	192	8.98	212	10.4	218	10.8	222	10.8
	75	125	5.24	152	6.79	172	8.09	192	9.51	212	11.0	216	11.2	219	11.2
	79	125	5.63	152	7.30	172	8.71	192	10.2	210	11.7	212	11.7	216	11.8
	83	125	6.03	152	7.85	172	9.37	192	11.0	206	12.2	209	12.2	213	12.3
	87	125	6.46	152	8.42	172	10.1	192	11.9	203	12.7	205	12.8	209	12.9
	91	125	6.92	152	9.03	172	10.8	192	12.8	199	13.3	202	13.3	206	13.4
	93	125	7.16	152	9.35	172	11.2	192	13.2	198	13.5	200	13.6	204	13.7
	95	125	7.40	152	9.68	172	11.6	192	13.7	196	13.8	198	13.9	202	14.0
	99	125	7.91	152	10.4	172	12.4	189	14.2	192	14.3	195	14.4	199	14.5
	103	125	8.45	152	11.1	172	13.3	185	14.8	189	14.9	191	15.0	193	15.0
	106	125	9.01	152	11.9	172	14.2	182	15.4	186	15.5	187	15.5	187	15.5
	110	125	9.81	152	12.9	172	15.6	178	16.2	178	16.2	178	16.2	178	16.2
	115	125	10.9	152	14.4	154	16.4	155	16.4	155	16.4	155	16.4	155	16.5
	118	125	11.6	134	13.9	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	107	10.5	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6

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	112	3.62	136	4.42	155	5.05	173	5.71	191	6.40	203	6.86	221	7.58
	30	112	3.73	136	4.55	155	5.21	173	5.90	191	6.61	203	7.09	221	7.83
	40	112	3.88	136	4.76	155	5.46	173	6.18	191	6.93	203	7.44	221	8.21
	50	112	4.06	136	4.99	155	5.73	173	6.49	191	7.28	203	7.82	221	8.64
	54	112	4.13	136	5.09	155	5.84	173	6.63	191	7.44	203	7.99	221	8.82
	58	112	4.21	136	5.19	155	5.96	173	6.77	191	7.59	203	8.16	221	9.01
	62	112	4.29	136	5.30	155	6.09	173	6.91	191	7.76	203	8.33	221	9.21
	66	112	4.38	136	5.41	155	6.22	173	7.07	191	7.93	203	8.67	221	9.86
	70	112	4.47	136	5.53	155	6.36	173	7.42	191	8.57	203	9.39	219	10.5
	72	112	4.52	136	5.59	155	6.60	173	7.71	191	8.91	203	9.76	217	10.8
	75	112	4.59	136	5.89	155	6.98	173	8.16	191	9.43	203	10.3	215	11.2
	79	112	4.93	136	6.33	155	7.51	173	8.79	191	10.2	203	11.1	211	11.7
	83	112	5.28	136	6.80	155	8.07	173	9.45	191	10.9	203	12.0	208	12.2
	87	112	5.65	136	7.29	155	8.66	173	10.2	191	11.8	201	12.7	204	12.8
	91	112	6.04	136	7.81	155	9.29	173	10.9	191	12.7	198	13.2	201	13.3
	93	112	6.24	136	8.08	155	9.62	173	11.3	191	13.1	196	13.5	199	13.6
	95	112	6.45	136	8.36	155	9.96	173	11.7	191	13.6	194	13.8	197	13.8
	99	112	6.89	136	8.95	155	10.7	173	12.6	188	14.2	191	14.3	194	14.4
	103	112	7.35	136	9.57	155	11.4	173	13.5	185	14.8	187	14.8	191	14.9
	106	112	7.83	136	10.2	155	12.2	173	14.4	182	15.4	185	15.5	187	15.5
	110	112	8.51	136	11.1	155	13.3	173	15.7	178	16.2	178	16.2	178	16.2
	115	112	9.44	136	12.4	154	16.4	155	16.4	155	16.4	155	16.4	155	16.5
	118	112	10.0	134	13.9	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	107	10.5	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
80	23	99.7	3.24	121	3.92	137	4.46	154	5.02	170	5.60	181	6.00	197	6.62
	30	99.7	3.33	121	4.03	137	4.59	154	5.17	170	5.78	181	6.20	197	6.83
	40	99.7	3.46	121	4.21	137	4.80	154	5.42	170	6.06	181	6.50	197	7.17
	50	99.7	3.61	121	4.40	137	5.03	154	5.69	170	6.36	181	6.83	197	7.54
	54	99.7	3.67	121	4.48	137	5.13	154	5.80	170	6.50	181	6.97	197	7.70
	58	99.7	3.74	121	4.57	137	5.23	154	5.92	170	6.63	181	7.12	197	7.86
	62	99.7	3.81	121	4.66	137	5.34	154	6.05	170	6.78	181	7.27	197	8.03
	66	99.7	3.88	121	4.76	137	5.45	154	6.18	170	6.92	181	7.43	197	8.28
	70	99.7	3.96	121	4.86	137	5.57	154	6.31	170	7.24	181	7.90	197	8.95
	72	99.7	4.00	121	4.91	137	5.63	154	6.54	170	7.52	181	8.21	197	9.31
	75	99.7	4.06	121	5.06	137	5.95	154	6.92	170	7.96	181	8.69	197	9.86
	79	99.7	4.28	121	5.43	137	6.40	154	7.44	170	8.57	181	9.36	197	10.6
	83	99.7	4.58	121	5.83	137	6.87	154	8.00	170	9.21	181	10.1	197	11.4
	87	99.7	4.89	121	6.24	137	7.36	154	8.58	170	9.90	181	10.8	197	12.3
	91	99.7	5.22	121	6.68	137	7.89	154	9.21	170	10.6	181	11.6	196	13.2
	93	99.7	5.39	121	6.90	137	8.16	154	9.53	170	11.0	181	12.1	195	13.5
	95	99.7	5.57	121	7.14	137	8.45	154	9.87	170	11.4	181	12.5	193	13.7
	99	99.7	5.94	121	7.63	137	9.04	154	10.6	170	12.2	181	13.4	189	14.3
	103	99.7	6.33	121	8.15	137	9.67	154	11.3	170	13.1	181	14.4	186	14.8
	106	99.7	6.73	121	8.68	137	10.3	154	12.1	170	14.0	180	15.3	183	15.4
	110	99.7	7.31	121	9.45	137	11.2	154	13.2	170	15.3	177	16.2	178	16.2
	115	99.7	8.09	121	10.5	137	12.5	154	14.7	155	16.4	155	16.4	155	16.5
	118	99.7	8.59	121	11.2	134	13.9	134	13.9	135	13.9	135	13.9	135	13.9
	122	99.7	9.30	107	10.5	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
70	23	87.2	2.87	106	3.44	120	3.88	134	4.35	149	4.84	158	5.17	172	5.69
	30	87.2	2.94	106	3.53	120	4.00	134	4.48	149	4.99	158	5.34	172	5.87
	40	87.2	3.06	106	3.68	120	4.17	134	4.69	149	5.22	158	5.59	172	6.15
	50	87.2	3.18	106	3.84	120	4.36	134	4.91	149	5.48	158	5.87	172	6.47
	54	87.2	3.23	106	3.91	120	4.45	134	5.01	149	5.59	158	5.99	172	6.60
	58	87.2	3.29	106	3.98	120	4.53	134	5.11	149	5.70	158	6.11	172	6.74
	62	87.2	3.35	106	4.06	120	4.62	134	5.21	149	5.82	158	6.24	172	6.88
	66	87.2	3.41	106	4.14	120	4.72	134	5.32	149	5.95	158	6.38	172	7.04
	70	87.2	3.47	106	4.22	120	4.81	134	5.44	149	6.08	158	6.55	172	7.38
	72	87.2	3.50	106	4.26	120	4.87	134	5.50	149	6.25	158	6.80	172	7.67
	75	87.2	3.55	106	4.33	120	5.01	134	5.78	149	6.61	158	7.19	172	8.12
	79	87.2	3.67	106	4.61	120	5.38	134	6.21	149	7.11	158	7.74	172	8.74
	83	87.2	3.93	106	4.93	120	5.76	134	6.67	149	7.63	158	8.32	172	9.40
	87	87.2	4.19	106	5.27	120	6.17	134	7.15	149	8.19	158	8.93	172	10.1
	91	87.2	4.47	106	5.63	120	6.60	134	7.65	149	8.78	158	9.58	172	10.8
	93	87.2	4.61	106	5.82	120	6.83	134	7.92	149	9.09	158	9.92	172	11.2
	95	87.2	4.76	106	6.02	120	7.06	134	8.19	149	9.41	158	10.3	172	11.6
	99	87.2	5.07	106	6.42	120	7.55	134	8.77	149	10.1	158	11.0	172	12.5
	103	87.2	5.39	106	6.85	120	8.06	134	9.38	149	10.8	158	11.8	172	13.4
	106	87.2	5.73	106	7.29	120	8.58	134	9.99	149	11.5	158	12.6	172	14.3
	110	87.2	6.21	106	7.92	120	9.35	134	10.9	149	12.6	158	13.7	172	15.6
	115	87.2	6.86	106	8.77	120	10.4	134	12.1	149	14.0	155	16.4	155	16.5
	118	87.2	7.27	106	9.32	120	11.0	134	12.9	135	13.9	135	13.9	135	13.9
	122	87.2	7.85	106	10.1	107	10.5	108	10.5	108	10.6	108	10.6	108	10.6
60	23	74.8	2.53	90.9	2.98	103	3.34	115	3.72	127	4.12	135	4.39	148	4.81
	30	74.8	2.58	90.9	3.06	103	3.43	115	3.83	127	4.24	135	4.52	148	4.95
	40	74.8	2.67	90.9	3.18	103	3.57	115	3.99	127	4.43	135	4.72	148	5.18
	50	74.8	2.77	90.9	3.31	103	3.73	115	4.17	127	4.63	135	4.95	148	5.44
	54	74.8	2.82	90.9	3.36	103	3.80	115	4.25	127	4.72	135	5.05	148	5.55
	58	74.8	2.86	90.9	3.42	103	3.87	115	4.33	127	4.82	135	5.15	148	5.66
	62	74.8	2.91	90.9	3.48	103	3.94	115	4.42	127	4.91	135	5.26	148	5.78
	66	74.8	2.96	90.9	3.55	103	4.02	115	4.51	127	5.02	135	5.37	148	5.90
	70	74.8	3.01	90.9	3.61	103	4.10	115	4.60	127	5.12	135	5.48	148	6.03
	72	74.8	3.04	90.9	3.65	103	4.14	115	4.65	127	5.18	135	5.54	148	6.19
	75	74.8	3.08	90.9	3.70	103	4.20	115	4.75	127	5.39	135	5.84	148	6.55
	79	74.8	3.13	90.9	3.85	103	4.45	115	5.10	127	5.79	135	6.27	148	7.04
	83	74.8	3.33	90.9	4.11	103	4.76	115	5.46	127	6.21	135	6.73	148	7.56
	87	74.8	3.55	90.9	4.39	103	5.09	115	5.84	127	6.65	135	7.22	148	8.12
	91	74.8	3.77	90.9	4.69	103	5.44	115	6.25	127	7.12	135	7.73	148	8.70
	93	74.8	3.89	90.9	4.84	103	5.62	115	6.46	127	7.37	135	8.00	148	9.01
	95	74.8	4.01	90.9	4.99	103	5.80	115	6.68	127	7.62	135	8.28	148	9.32
	99	74.8	4.27	90.9	5.32	103	6.19	115	7.13	127	8.15	135	8.86	148	9.99
	103	74.8	4.53	90.9	5.66	103	6.60	115	7.62	127	8.71	135	9.48	148	10.7
	106	74.8	4.80	90.9	6.02	103	7.02	115	8.11	127	9.28	135	10.1	148	11.4
	110	74.8	5.20	90.9	6.53	103	7.63	115	8.82	127	10.1	135	11.0	148	12.4
	115	74.8	5.73	90.9	7.21	103	8.45	115	9.78	127	11.2	135	12.2	148	13.8
	118	74.8	6.06	90.9	7.65	103	8.97	115	10.4	127	11.9	135	13.9	135	13.9
	122	74.8	6.53	90.9	8.27	103	9.71	108	10.5	108	10.6	108	10.6	108	10.6

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.

RXYQ216PBYD

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	6.23	222	7.76	251	8.96	281	10.2	304	11.0	308	10.8	313	10.5
	30	182	6.42	222	8.01	251	9.26	281	10.5	297	10.9	301	10.7	306	10.4
	40	182	6.73	222	8.41	251	9.72	281	11.1	287	10.8	291	10.5	297	10.2
	50	182	7.06	222	8.84	251	10.2	272	11.0	278	10.6	281	10.4	287	10.0
	54	182	7.21	222	9.02	251	10.4	268	10.9	274	10.5	277	10.3	283	10.1
	58	182	7.36	222	9.22	251	10.7	264	10.9	270	10.6	273	10.7	279	10.7
	62	182	7.52	222	9.42	251	10.9	260	11.1	266	11.2	270	11.3	275	11.4
	66	182	7.68	222	9.71	251	11.7	256	11.8	262	11.9	266	11.9	271	12.0
	70	182	7.94	222	10.5	247	12.3	253	12.4	258	12.5	262	12.6	267	12.7
	72	182	8.24	222	10.9	245	12.6	251	12.7	256	12.8	260	12.9	265	13.0
	75	182	8.72	222	11.6	242	13.1	248	13.2	253	13.3	257	13.4	262	13.5
	79	182	9.38	222	12.5	238	13.7	244	13.8	249	13.9	253	14.0	259	14.1
	83	182	10.1	222	13.4	234	14.3	240	14.4	245	14.6	249	14.7	255	14.8
	87	182	10.8	222	14.4	230	15.0	236	15.1	241	15.2	245	15.3	251	15.4
	91	182	11.6	221	15.4	226	15.6	232	15.7	238	15.9	241	16.0	246	16.1
	93	182	12.0	219	15.8	225	15.9	230	16.0	236	16.2	239	16.3	241	16.3
	95	182	12.5	217	16.1	223	16.2	228	16.4	234	16.5	237	16.6	237	16.6
	99	182	13.4	213	16.7	219	16.9	224	17.0	227	17.1	227	17.1	227	17.1
	103	182	14.3	209	17.3	215	17.5	217	17.6	217	17.6	217	17.6	217	17.6
	106	182	15.3	206	18.0	210	18.2	210	18.2	210	18.2	210	18.2	210	18.2
	110	182	16.7	200	19.0	200	19.0	201	19.0	201	19.0	201	19.0	201	19.0
	115	173	19.1	173	19.2	174	19.2	174	19.2	174	19.2	175	19.2	175	19.3
	118	150	16.2	151	16.2	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	120	12.3	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
120	23	168	5.71	205	7.08	232	8.17	259	9.29	287	10.4	303	11.1	308	10.8
	30	168	5.88	205	7.31	232	8.44	259	9.60	287	10.8	296	11.0	301	10.7
	40	168	6.16	205	7.67	232	8.86	259	10.1	283	11.1	286	10.8	291	10.5
	50	168	6.46	205	8.06	232	9.31	259	10.6	273	10.9	277	10.7	282	10.3
	54	168	6.59	205	8.23	232	9.51	259	10.8	269	10.8	273	10.6	278	10.3
	58	168	6.73	205	8.40	232	9.71	259	11.0	265	10.8	269	10.6	274	10.7
	62	168	6.87	205	8.59	232	9.92	256	11.1	261	11.2	265	11.2	270	11.3
	66	168	7.02	205	8.78	232	10.4	252	11.7	257	11.8	261	11.8	266	11.9
	70	168	7.17	205	9.35	232	11.2	248	12.3	254	12.4	257	12.5	262	12.6
	72	168	7.38	205	9.71	232	11.7	247	12.6	252	12.7	255	12.8	260	12.9
	75	168	7.80	205	10.3	232	12.4	244	13.1	249	13.2	252	13.3	257	13.4
	79	168	8.39	205	11.1	232	13.3	240	13.7	245	13.8	248	13.9	253	14.0
	83	168	9.02	205	11.9	231	14.2	236	14.4	241	14.5	244	14.5	249	14.7
	87	168	9.68	205	12.8	227	14.9	232	15.0	237	15.1	240	15.2	246	15.3
	91	168	10.4	205	13.8	223	15.5	228	15.6	233	15.8	237	15.8	242	16.0
	93	168	10.7	205	14.3	221	15.8	226	15.9	231	16.1	235	16.2	240	16.3
	95	168	11.1	205	14.8	219	16.1	224	16.3	229	16.4	233	16.5	237	16.6
	99	168	11.9	205	15.9	215	16.8	220	16.9	225	17.0	227	17.1	227	17.1
	103	168	12.8	205	17.0	211	17.4	216	17.5	217	17.6	217	17.6	217	17.6
	106	168	13.6	203	17.9	208	18.1	210	18.2	210	18.2	210	18.2	210	18.2
	110	168	14.8	199	18.9	200	19.0	201	19.0	201	19.0	201	19.0	201	19.0
	115	168	16.5	173	19.2	174	19.2	174	19.2	174	19.2	175	19.2	175	19.3
	118	150	16.2	151	16.2	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	120	12.3	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
110	23	154	5.20	188	6.43	213	7.40	238	8.40	263	9.43	279	10.1	303	11.1
	30	154	5.36	188	6.63	213	7.64	238	8.68	263	9.75	279	10.5	296	11.0
	40	154	5.60	188	6.95	213	8.01	238	9.11	263	10.2	279	11.0	286	10.8
	50	154	5.87	188	7.30	213	8.42	238	9.58	263	10.8	272	11.0	276	10.7
	54	154	5.99	188	7.45	213	8.60	238	9.78	263	11.0	268	10.9	273	10.6
	58	154	6.11	188	7.61	213	8.78	238	9.99	261	11.1	264	10.9	269	10.6
	62	154	6.23	188	7.77	213	8.97	238	10.2	257	11.1	260	11.1	265	11.2
	66	154	6.37	188	7.94	213	9.17	238	10.8	253	11.7	256	11.8	261	11.8
	70	154	6.50	188	8.26	213	9.88	238	11.6	249	12.3	252	12.4	257	12.5
	72	154	6.57	188	8.58	213	10.3	238	12.1	247	12.6	250	12.7	255	12.8
	75	154	6.94	188	9.08	213	10.9	238	12.8	244	13.1	247	13.2	252	13.3
	79	154	7.46	188	9.77	213	11.7	236	13.6	240	13.7	243	13.8	248	13.9
	83	154	8.01	188	10.5	213	12.6	232	14.3	236	14.4	240	14.4	244	14.5
	87	154	8.59	188	11.3	213	13.6	228	14.9	233	15.0	236	15.1	240	15.2
	91	154	9.20	188	12.1	213	14.6	224	15.5	229	15.6	232	15.7	236	15.8
	93	154	9.52	188	12.6	213	15.1	222	15.8	227	16.0	230	16.0	234	16.2
	95	154	9.85	188	13.0	213	15.7	220	16.1	225	16.3	228	16.4	233	16.5
	99	154	10.5	188	13.9	211	16.6	216	16.8	221	16.9	224	17.0	227	17.1
	103	154	11.3	188	14.9	208	17.3	212	17.4	217	17.6	217	17.6	217	17.6
	106	154	12.0	188	16.0	205	18.0	209	18.1	210	18.2	210	18.2	210	18.2
	110	154	13.1	188	17.4	200	19.0	201	19.0	201	19.0	201	19.0	201	19.0
	115	154	14.6	173	19.2	174	19.2	174	19.2	174	19.2	175	19.2	175	19.3
	118	150	16.2	151	16.2	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	120	12.3	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
100	23	140	4.71	170	5.79	193	6.65	216	7.53	239	8.45	254	9.07	277	10.0
	30	140	4.85	170	5.97	193	6.86	216	7.78	239	8.73	254	9.37	277	10.4
	40	140	5.07	170	6.25	193	7.19	216	8.16	239	9.16	254	9.84	277	10.9
	50	140	5.30	170	6.56	193	7.55	216	8.58	239	9.63	254	10.3	271	11.0
	54	140	5.40	170	6.69	193	7.71	216	8.76	239	9.84	254	10.6	267	11.0
	58	140	5.51	170	6.83	193	7.87	216	8.95	239	10.0	254	10.8	263	10.9
	62	140	5.62	170	6.97	193	8.04	216	9.14	239	10.3	254	11.0	260	11.1
	66	140	5.74	170	7.12	193	8.22	216	9.35	239	10.8	251	11.7	256	11.8
	70	140	5.86	170	7.28	193	8.62	216	10.1	239	11.7	247	12.3	252	12.4
	72	140	5.92	170	7.52	193	8.95	216	10.5	239	12.2	246	12.6	250	12.7
	75	140	6.14	170	7.95	193	9.47	216	11.1	239	12.9	243	13.1	247	13.2
	79	140	6.59	170	8.55	193	10.2	216	12.0	236	13.6	239	13.7	243	13.8
	83	140	7.06	170	9.19	193	11.0	216	12.9	232	14.3	235	14.3	239	14.4
	87	140	7.57	170	9.86	193	11.8	216	13.9	228	14.9	231	15.0	235	15.1
	91	140	8.10	170	10.6	193	12.7	216	14.9	224	15.5	227	15.6	231	15.7
	93	140	8.38	170	11.0	193	13.1	216	15.5	222	15.8	225	15.9	229	16.0
	95	140	8.66	170	11.3	193	13.6	216	16.0	220	16.2	223	16.2	227	16.3
	99	140	9.26	170	12.1	193	14.6	212	16.7	216	16.8	219	16.9	223	17.0
	103	140	9.90	170	13.0	193	15.6	208	17.3	212	17.4	215	17.5	217	17.6
	106	140	10.5	170	13.9	193	16.7	205	18.0	210	18.2	210	18.2	210	18.2
	110	140	11.5	170	15.1	193	18.2	201	19.0	201	19.0	201	19.0	201	19.0
	115	140	12.7	170	16.9	174	19.2	174	19.2	174	19.2	175	19.2	175	19.3
	118	140	13.6	151	16.2	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	120	12.3	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4

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	126	4.24	153	5.18	174	5.92	194	6.69	215	7.49	229	8.03	249	8.87
	30	126	4.36	153	5.33	174	6.10	194	6.90	215	7.73	229	8.30	249	9.16
	40	126	4.55	153	5.57	174	6.39	194	7.24	215	8.11	229	8.71	249	9.62
	50	126	4.75	153	5.84	174	6.70	194	7.60	215	8.53	229	9.16	249	10.1
	54	126	4.84	153	5.96	174	6.84	194	7.76	215	8.71	229	9.35	249	10.3
	58	126	4.93	153	6.08	174	6.98	194	7.92	215	8.89	229	9.55	249	10.5
	62	126	5.03	153	6.20	174	7.13	194	8.09	215	9.09	229	9.76	249	10.8
	66	126	5.13	153	6.33	174	7.29	194	8.27	215	9.29	229	10.2	249	11.5
	70	126	5.23	153	6.47	174	7.45	194	8.69	215	10.0	229	11.0	247	12.3
	72	126	5.29	153	6.54	174	7.73	194	9.03	215	10.4	229	11.4	245	12.6
	75	126	5.38	153	6.90	174	8.17	194	9.55	215	11.0	229	12.1	242	13.1
	79	126	5.77	153	7.42	174	8.79	194	10.3	215	11.9	229	13.1	238	13.7
	83	126	6.18	153	7.96	174	9.45	194	11.1	215	12.8	229	14.1	234	14.3
	87	126	6.61	153	8.53	174	10.1	194	11.9	215	13.8	226	14.8	230	14.9
	91	126	7.07	153	9.14	174	10.9	194	12.8	215	14.8	222	15.5	226	15.6
	93	126	7.31	153	9.46	174	11.3	194	13.2	215	15.4	220	15.8	224	15.9
	95	126	7.55	153	9.79	174	11.7	194	13.7	215	15.9	218	16.1	222	16.2
	99	126	8.07	153	10.5	174	12.5	194	14.7	212	16.7	214	16.7	218	16.8
	103	126	8.61	153	11.2	174	13.4	194	15.8	208	17.3	211	17.4	214	17.5
	106	126	9.16	153	11.9	174	14.3	194	16.8	205	18.0	208	18.1	210	18.2
	110	126	9.97	153	13.0	174	15.6	194	18.4	201	19.0	201	19.0	201	19.0
	115	126	11.0	153	14.5	174	19.2	174	19.2	174	19.2	175	19.2	175	19.3
	118	126	11.7	151	16.2	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	120	12.3	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
80	23	112	3.79	136	4.59	155	5.22	173	5.88	191	6.56	203	7.03	221	7.75
	30	112	3.89	136	4.72	155	5.37	173	6.06	191	6.77	203	7.25	221	8.00
	40	112	4.05	136	4.92	155	5.62	173	6.34	191	7.09	203	7.61	221	8.39
	50	112	4.23	136	5.15	155	5.89	173	6.66	191	7.45	203	7.99	221	8.82
	54	112	4.30	136	5.25	155	6.00	173	6.79	191	7.61	203	8.16	221	9.01
	58	112	4.38	136	5.35	155	6.13	173	6.93	191	7.77	203	8.33	221	9.20
	62	112	4.46	136	5.46	155	6.25	173	7.08	191	7.93	203	8.51	221	9.40
	66	112	4.55	136	5.57	155	6.38	173	7.23	191	8.11	203	8.70	221	9.69
	70	112	4.63	136	5.69	155	6.52	173	7.39	191	8.48	203	9.25	221	10.5
	72	112	4.68	136	5.75	155	6.60	173	7.66	191	8.81	203	9.61	221	10.9
	75	112	4.75	136	5.93	155	6.97	173	8.10	191	9.32	203	10.2	221	11.5
	79	112	5.01	136	6.36	155	7.49	173	8.71	191	10.0	203	11.0	221	12.4
	83	112	5.36	136	6.82	155	8.04	173	9.36	191	10.8	203	11.8	221	13.4
	87	112	5.73	136	7.30	155	8.62	173	10.0	191	11.6	203	12.7	221	14.4
	91	112	6.11	136	7.82	155	9.24	173	10.8	191	12.4	203	13.6	221	15.4
	93	112	6.32	136	8.08	155	9.56	173	11.2	191	12.9	203	14.1	219	15.8
	95	112	6.52	136	8.36	155	9.89	173	11.6	191	13.4	203	14.6	217	16.1
	99	112	6.96	136	8.93	155	10.6	173	12.4	191	14.3	203	15.7	213	16.7
	103	112	7.42	136	9.54	155	11.3	173	13.3	191	15.4	203	16.8	209	17.3
	106	112	7.88	136	10.2	155	12.1	173	14.1	191	16.4	203	17.9	206	18.0
	110	112	8.56	136	11.1	155	13.2	173	15.4	191	17.9	199	18.9	201	19.0
	115	112	9.47	136	12.3	155	14.6	173	17.2	174	19.2	175	19.2	175	19.3
	118	112	10.1	136	13.1	151	16.2	151	16.3	152	16.3	152	16.3	152	16.3
	122	112	10.9	120	12.3	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
70	23	98.1	3.36	119	4.02	135	4.55	151	5.10	167	5.67	178	6.06	194	6.66
	30	98.1	3.45	119	4.13	135	4.68	151	5.25	167	5.84	178	6.25	194	6.87
	40	98.1	3.58	119	4.30	135	4.88	151	5.49	167	6.11	178	6.54	194	7.21
	50	98.1	3.72	119	4.49	135	5.11	151	5.75	167	6.41	178	6.87	194	7.57
	54	98.1	3.79	119	4.58	135	5.20	151	5.86	167	6.54	178	7.01	194	7.73
	58	98.1	3.85	119	4.66	135	5.31	151	5.98	167	6.68	178	7.16	194	7.89
	62	98.1	3.92	119	4.75	135	5.41	151	6.10	167	6.82	178	7.31	194	8.06
	66	98.1	3.99	119	4.84	135	5.52	151	6.23	167	6.96	178	7.47	194	8.24
	70	98.1	4.06	119	4.94	135	5.64	151	6.36	167	7.12	178	7.67	194	8.64
	72	98.1	4.10	119	4.99	135	5.70	151	6.43	167	7.32	178	7.96	194	8.98
	75	98.1	4.16	119	5.07	135	5.87	151	6.77	167	7.74	178	8.42	194	9.50
	79	98.1	4.30	119	5.39	135	6.30	151	7.27	167	8.32	178	9.06	194	10.2
	83	98.1	4.60	119	5.77	135	6.75	151	7.80	167	8.94	178	9.74	194	11.0
	87	98.1	4.90	119	6.17	135	7.23	151	8.37	167	9.59	178	10.5	194	11.8
	91	98.1	5.23	119	6.60	135	7.73	151	8.96	167	10.3	178	11.2	194	12.7
	93	98.1	5.40	119	6.82	135	8.00	151	9.27	167	10.6	178	11.6	194	13.2
	95	98.1	5.57	119	7.04	135	8.27	151	9.59	167	11.0	178	12.0	194	13.6
	99	98.1	5.93	119	7.52	135	8.84	151	10.3	167	11.8	178	12.9	194	14.6
	103	98.1	6.31	119	8.02	135	9.44	151	11.0	167	12.6	178	13.8	194	15.7
	106	98.1	6.70	119	8.53	135	10.1	151	11.7	167	13.5	178	14.7	194	16.7
	110	98.1	7.27	119	9.27	135	10.9	151	12.8	167	14.7	178	16.1	194	18.3
	115	98.1	8.03	119	10.3	135	12.1	151	14.2	167	16.4	175	19.2	175	19.3
	118	98.1	8.51	119	10.9	135	12.9	151	15.1	152	16.3	152	16.3	152	16.3
	122	98.1	9.19	119	11.8	121	12.3	121	12.3	121	12.4	122	12.4	122	12.4
60	23	84.1	2.96	102	3.49	116	3.91	130	4.36	143	4.82	152	5.14	166	5.63
	30	84.1	3.02	102	3.58	116	4.02	130	4.48	143	4.96	152	5.29	166	5.80
	40	84.1	3.13	102	3.72	116	4.18	130	4.67	143	5.18	152	5.53	166	6.07
	50	84.1	3.25	102	3.87	116	4.37	130	4.89	143	5.43	152	5.80	166	6.37
	54	84.1	3.30	102	3.94	116	4.45	130	4.98	143	5.53	152	5.91	166	6.49
	58	84.1	3.35	102	4.01	116	4.53	130	5.07	143	5.64	152	6.03	166	6.63
	62	84.1	3.41	102	4.08	116	4.61	130	5.17	143	5.75	152	6.15	166	6.77
	66	84.1	3.46	102	4.15	116	4.70	130	5.28	143	5.87	152	6.28	166	6.91
	70	84.1	3.52	102	4.23	116	4.80	130	5.39	143	6.00	152	6.42	166	7.06
	72	84.1	3.55	102	4.27	116	4.84	130	5.44	143	6.06	152	6.49	166	7.25
	75	84.1	3.60	102	4.33	116	4.92	130	5.56	143	6.31	152	6.84	166	7.67
	79	84.1	3.67	102	4.51	116	5.21	130	5.97	143	6.78	152	7.35	166	8.24
	83	84.1	3.90	102	4.82	116	5.58	130	6.39	143	7.27	152	7.88	166	8.86
	87	84.1	4.15	102	5.14	116	5.96	130	6.84	143	7.79	152	8.45	166	9.50
	91	84.1	4.42	102	5.49	116	6.37	130	7.32	143	8.34	152	9.05	166	10.2
	93	84.1	4.56	102	5.66	116	6.58	130	7.56	143	8.62	152	9.37	166	10.5
	95	84.1	4.70	102	5.85	116	6.80	130	7.82	143	8.92	152	9.69	166	10.9
	99	84.1	4.99	102	6.23	116	7.25	130	8.35	143	9.54	152	10.4	166	11.7
	103	84.1	5.30	102	6.63	116	7.73	130	8.92	143	10.2	152	11.1	166	12.5
	106	84.1	5.62	102	7.05	116	8.22	130	9.49	143	10.9	152	11.8	166	13.4
	110	84.1	6.09	102	7.64	116	8.93	130	10.3	143	11.8	152	12.9	166	14.6
	115	84.1	6.71	102	8.45	116	9.89	130	11.5	143	13.1	152	14.3	166	16.2
	118	84.1	7.10	102	8.96	116	10.5	130	12.2	143	14.0	152	16.3	152	16.3
	122	84.1	7.65	102	9.68	116	11.4	121	12.3	121	12.4	122	12.4	122	12.4

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.

RXYQ240PBYD

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	7.05	246	8.78	279	10.1	312	11.5	338	12.5	342	12.2	348	11.9
	30	202	7.27	246	9.07	279	10.5	312	11.9	330	12.4	334	12.1	340	11.7
	40	202	7.62	246	9.52	279	11.0	312	12.5	319	12.2	323	11.9	330	11.5
	50	202	8.00	246	10.0	279	11.6	302	12.4	308	12.0	313	11.7	319	11.3
	54	202	8.16	246	10.2	279	11.8	298	12.4	304	11.9	308	11.7	314	11.4
	58	202	8.33	246	10.4	279	12.1	294	12.3	300	12.0	304	12.1	310	12.2
	62	202	8.51	246	10.7	279	12.3	289	12.6	295	12.7	300	12.8	306	12.9
	66	202	8.70	246	11.0	279	13.2	285	13.3	291	13.4	295	13.5	301	13.6
	70	202	8.98	246	11.9	274	13.9	281	14.0	287	14.1	291	14.2	297	14.3
	72	202	9.33	246	12.4	272	14.3	278	14.4	285	14.5	289	14.6	295	14.7
	75	202	9.87	246	13.1	269	14.8	275	14.9	281	15.0	285	15.1	292	15.3
	79	202	10.6	246	14.1	265	15.5	271	15.6	277	15.8	281	15.9	287	16.0
	83	202	11.4	246	15.2	260	16.2	266	16.4	273	16.5	277	16.6	283	16.7
	87	202	12.3	246	16.4	256	16.9	262	17.1	268	17.2	272	17.3	279	17.5
	91	202	13.2	246	17.5	252	17.6	258	17.8	264	18.0	268	18.1	274	18.2
	93	202	13.6	243	17.8	249	18.0	256	18.2	262	18.3	266	18.4	268	18.5
	95	202	14.1	241	18.2	247	18.4	253	18.5	260	18.7	263	18.8	263	18.8
	99	202	15.1	237	18.9	243	19.1	249	19.3	252	19.4	252	19.4	252	19.4
	103	202	16.2	232	19.6	239	19.8	241	19.9	242	19.9	242	19.9	242	19.9
	106	202	17.3	229	20.4	233	20.6	233	20.6	234	20.6	234	20.6	234	20.6
	110	202	18.9	223	21.5	223	21.5	223	21.5	223	21.5	223	21.5	223	21.5
	115	192	21.7	192	21.7	193	21.7	193	21.7	194	21.8	194	21.8	194	21.8
	118	167	18.3	167	18.4	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	133	13.9	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
120	23	187	6.46	227	8.02	258	9.25	288	10.5	318	11.8	337	12.5	342	12.2
	30	187	6.66	227	8.28	258	9.56	288	10.9	318	12.2	329	12.4	335	12.1
	40	187	6.97	227	8.68	258	10.0	288	11.4	314	12.5	318	12.3	324	11.9
	50	187	7.31	227	9.13	258	10.5	288	12.0	303	12.4	307	12.1	313	11.7
	54	187	7.46	227	9.32	258	10.8	288	12.2	299	12.3	303	12.0	309	11.6
	58	187	7.61	227	9.51	258	11.0	288	12.5	295	12.2	299	12.0	304	12.1
	62	187	7.77	227	9.72	258	11.2	285	12.5	290	12.6	294	12.7	300	12.8
	66	187	7.94	227	9.93	258	11.8	280	13.2	286	13.3	290	13.4	296	13.5
	70	187	8.12	227	10.6	258	12.7	276	14.0	282	14.1	286	14.1	291	14.2
	72	187	8.36	227	11.0	258	13.2	274	14.3	280	14.4	283	14.5	289	14.6
	75	187	8.84	227	11.6	258	14.0	271	14.8	276	14.9	280	15.0	286	15.1
	79	187	9.50	227	12.5	258	15.1	266	15.5	272	15.7	276	15.7	281	15.9
	83	187	10.2	227	13.5	256	16.1	262	16.3	268	16.4	271	16.5	277	16.6
	87	187	11.0	227	14.5	252	16.8	258	17.0	263	17.1	267	17.2	273	17.3
	91	187	11.7	227	15.6	248	17.5	253	17.7	259	17.8	263	17.9	268	18.1
	93	187	12.2	227	16.2	245	17.9	251	18.0	257	18.2	261	18.3	266	18.4
	95	187	12.6	227	16.7	243	18.3	249	18.4	255	18.6	258	18.7	263	18.8
	99	187	13.5	227	18.0	239	19.0	245	19.1	250	19.3	252	19.4	252	19.4
	103	187	14.4	227	19.3	235	19.7	240	19.9	242	19.9	242	19.9	242	19.9
	106	187	15.4	226	20.3	231	20.5	233	20.6	234	20.6	234	20.6	234	20.6
	110	187	16.8	221	21.5	223	21.5	223	21.5	223	21.5	223	21.5	223	21.5
	115	187	18.7	192	21.7	193	21.7	193	21.7	194	21.8	194	21.8	194	21.8
	118	167	18.3	167	18.4	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	133	13.9	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
110	23	171	5.89	208	7.28	236	8.38	264	9.51	292	10.7	310	11.5	336	12.6
	30	171	6.07	208	7.51	236	8.65	264	9.83	292	11.0	310	11.9	329	12.4
	40	171	6.34	208	7.87	236	9.07	264	10.3	292	11.6	310	12.4	318	12.3
	50	171	6.65	208	8.26	236	9.54	264	10.8	292	12.2	302	12.5	307	12.1
	54	171	6.78	208	8.43	236	9.74	264	11.1	292	12.4	298	12.4	303	12.0
	58	171	6.92	208	8.61	236	9.94	264	11.3	290	12.5	293	12.3	298	12.0
	62	171	7.06	208	8.80	236	10.2	264	11.6	285	12.6	289	12.6	294	12.7
	66	171	7.21	208	8.99	236	10.4	264	12.2	281	13.3	285	13.3	290	13.4
	70	171	7.36	208	9.35	236	11.2	264	13.2	277	14.0	280	14.0	285	14.1
	72	171	7.44	208	9.72	236	11.6	264	13.7	275	14.3	278	14.4	283	14.5
	75	171	7.86	208	10.3	236	12.3	264	14.5	271	14.8	275	14.9	280	15.0
	79	171	8.45	208	11.1	236	13.3	262	15.4	267	15.6	271	15.6	276	15.7
	83	171	9.07	208	11.9	236	14.3	258	16.1	263	16.3	266	16.3	271	16.5
	87	171	9.72	208	12.8	236	15.4	253	16.9	258	17.0	262	17.1	267	17.2
	91	171	10.4	208	13.7	236	16.5	249	17.6	254	17.7	258	17.8	263	17.9
	93	171	10.8	208	14.2	236	17.1	247	17.9	252	18.1	255	18.2	261	18.3
	95	171	11.2	208	14.7	236	17.7	244	18.3	250	18.4	253	18.5	258	18.7
	99	171	11.9	208	15.8	235	18.8	240	19.0	245	19.2	249	19.3	252	19.4
	103	171	12.8	208	16.9	231	19.6	236	19.7	241	19.9	242	19.9	242	19.9
	106	171	13.6	208	18.1	227	20.4	233	20.5	234	20.6	234	20.6	234	20.6
	110	171	14.8	208	19.7	223	21.5	223	21.5	223	21.5	223	21.5	223	21.5
	115	171	16.5	192	21.7	193	21.7	193	21.7	194	21.8	194	21.8	194	21.8
	118	167	18.3	167	18.4	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	133	13.9	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
100	23	156	5.34	189	6.56	215	7.52	240	8.53	265	9.57	282	10.3	307	11.3
	30	156	5.49	189	6.76	215	7.76	240	8.81	265	9.88	282	10.6	307	11.7
	40	156	5.73	189	7.08	215	8.14	240	9.24	265	10.4	282	11.1	307	12.3
	50	156	6.00	189	7.42	215	8.55	240	9.71	265	10.9	282	11.7	301	12.5
	54	156	6.12	189	7.57	215	8.73	240	9.92	265	11.1	282	12.0	297	12.4
	58	156	6.24	189	7.73	215	8.91	240	10.1	265	11.4	282	12.2	293	12.3
	62	156	6.36	189	7.89	215	9.10	240	10.3	265	11.6	282	12.5	288	12.6
	66	156	6.49	189	8.06	215	9.30	240	10.6	265	12.3	279	13.2	284	13.3
	70	156	6.63	189	8.24	215	9.76	240	11.5	265	13.3	275	13.9	280	14.0
	72	156	6.70	189	8.51	215	10.1	240	11.9	265	13.8	273	14.3	278	14.4
	75	156	6.95	189	9.00	215	10.7	240	12.6	265	14.6	270	14.8	274	14.9
	79	156	7.46	189	9.68	215	11.5	240	13.6	262	15.4	265	15.5	270	15.6
	83	156	8.00	189	10.4	215	12.4	240	14.6	258	16.2	261	16.2	266	16.3
	87	156	8.57	189	11.2	215	13.3	240	15.7	253	16.9	257	16.9	261	17.1
	91	156	9.17	189	12.0	215	14.3	240	16.9	249	17.6	252	17.7	257	17.8
	93	156	9.48	189	12.4	215	14.8	240	17.5	247	17.9	250	18.0	255	18.1
	95	156	9.81	189	12.8	215	15.4	240	18.2	245	18.3	248	18.4	253	18.5
	99	156	10.5	189	13.7	215	16.5	236	18.9	240	19.0	244	19.1	248	19.2
	103	156	11.2	189	14.7	215	17.7	231	19.6	236	19.7	239	19.8	242	19.9
	106	156	11.9	189	15.7	215	18.9	228	20.4	233	20.6	234	20.6	234	20.6
	110	156	13.0	189	17.1	215	20.6	223	21.5	223	21.5	223	21.5	223	21.5
	115	156	14.4	189	19.1	193	21.7	193	21.7	194	21.8	194	21.8	194	21.8
	118	156	15.4	167	18.4	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	133	13.9	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0

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	4.80	170	5.86	193	6.70	216	7.57	239	8.48	254	9.10	277	10.0
	30	140	4.94	170	6.04	193	6.91	216	7.82	239	8.76	254	9.40	277	10.4
	40	140	5.15	170	6.31	193	7.23	216	8.19	239	9.18	254	9.86	277	10.9
	50	140	5.38	170	6.61	193	7.59	216	8.61	239	9.65	254	10.4	277	11.5
	54	140	5.48	170	6.74	193	7.75	216	8.79	239	9.86	254	10.6	277	11.7
	58	140	5.58	170	6.88	193	7.91	216	8.97	239	10.1	254	10.8	277	11.9
	62	140	5.69	170	7.02	193	8.07	216	9.16	239	10.3	254	11.0	277	12.2
	66	140	5.81	170	7.17	193	8.25	216	9.37	239	10.5	254	11.5	277	13.1
	70	140	5.93	170	7.32	193	8.43	216	9.84	239	11.4	254	12.4	274	13.9
	72	140	5.99	170	7.40	193	8.75	216	10.2	239	11.8	254	12.9	272	14.3
	75	140	6.09	170	7.81	193	9.25	216	10.8	239	12.5	254	13.7	269	14.8
	79	140	6.53	170	8.40	193	9.95	216	11.6	239	13.5	254	14.8	264	15.5
	83	140	7.00	170	9.01	193	10.7	216	12.5	239	14.5	254	15.9	260	16.2
	87	140	7.49	170	9.66	193	11.5	216	13.5	239	15.6	251	16.8	256	16.9
	91	140	8.00	170	10.4	193	12.3	216	14.5	239	16.8	247	17.5	251	17.6
	93	140	8.27	170	10.7	193	12.8	216	15.0	239	17.4	245	17.9	249	18.0
	95	140	8.55	170	11.1	193	13.2	216	15.5	239	18.0	243	18.2	247	18.3
	99	140	9.13	170	11.9	193	14.1	216	16.6	235	18.9	238	18.9	243	19.1
	103	140	9.75	170	12.7	193	15.2	216	17.8	231	19.6	234	19.7	238	19.8
	106	140	10.4	170	13.5	193	16.2	216	19.1	228	20.4	231	20.5	234	20.6
	110	140	11.3	170	14.7	193	17.6	216	20.8	223	21.5	223	21.5	223	21.5
	115	140	12.5	170	16.4	193	21.7	193	21.7	194	21.8	194	21.8	194	21.8
	118	140	13.3	167	18.4	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	133	13.9	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
80	23	125	4.29	152	5.19	172	5.91	192	6.65	212	7.43	226	7.96	246	8.77
	30	125	4.41	152	5.34	172	6.08	192	6.86	212	7.66	226	8.21	246	9.06
	40	125	4.59	152	5.57	172	6.36	192	7.18	212	8.03	226	8.61	246	9.50
	50	125	4.78	152	5.83	172	6.67	192	7.54	212	8.44	226	9.05	246	9.99
	54	125	4.87	152	5.94	172	6.80	192	7.69	212	8.61	226	9.24	246	10.2
	58	125	4.96	152	6.06	172	6.94	192	7.85	212	8.79	226	9.44	246	10.4
	62	125	5.05	152	6.18	172	7.08	192	8.01	212	8.98	226	9.64	246	10.6
	66	125	5.15	152	6.31	172	7.23	192	8.19	212	9.18	226	9.85	246	11.0
	70	125	5.25	152	6.44	172	7.39	192	8.37	212	9.60	226	10.5	246	11.9
	72	125	5.30	152	6.51	172	7.47	192	8.67	212	9.97	226	10.9	246	12.3
	75	125	5.38	152	6.71	172	7.89	192	9.17	212	10.5	226	11.5	246	13.1
	79	125	5.67	152	7.20	172	8.48	192	9.86	212	11.4	226	12.4	246	14.1
	83	125	6.07	152	7.72	172	9.10	192	10.6	212	12.2	226	13.4	246	15.2
	87	125	6.48	152	8.27	172	9.76	192	11.4	212	13.1	226	14.4	246	16.3
	91	125	6.92	152	8.85	172	10.5	192	12.2	212	14.1	226	15.4	245	17.5
	93	125	7.15	152	9.15	172	10.8	192	12.6	212	14.6	226	16.0	243	17.8
	95	125	7.38	152	9.46	172	11.2	192	13.1	212	15.1	226	16.6	241	18.2
	99	125	7.88	152	10.1	172	12.0	192	14.0	212	16.2	226	17.8	237	18.9
	103	125	8.40	152	10.8	172	12.8	192	15.0	212	17.4	226	19.1	232	19.6
	106	125	8.93	152	11.5	172	13.7	192	16.0	212	18.6	225	20.3	229	20.4
	110	125	9.70	152	12.5	172	14.9	192	17.5	212	20.3	221	21.4	223	21.5
	115	125	10.7	152	13.9	172	16.6	192	19.5	194	21.8	194	21.8	194	21.8
	118	125	11.4	152	14.8	168	18.4	168	18.4	168	18.4	169	18.5	169	18.5
	122	125	12.3	134	13.9	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
70	23	109	3.81	133	4.55	150	5.15	168	5.77	186	6.42	197	6.86	215	7.54
	30	109	3.90	133	4.68	150	5.30	168	5.94	186	6.61	197	7.07	215	7.78
	40	109	4.05	133	4.87	150	5.53	168	6.21	186	6.92	197	7.41	215	8.16
	50	109	4.22	133	5.09	150	5.78	168	6.51	186	7.26	197	7.78	215	8.57
	54	109	4.29	133	5.18	150	5.89	168	6.64	186	7.41	197	7.94	215	8.75
	58	109	4.36	133	5.28	150	6.01	168	6.77	186	7.56	197	8.10	215	8.93
	62	109	4.44	133	5.38	150	6.13	168	6.91	186	7.72	197	8.27	215	9.12
	66	109	4.52	133	5.48	150	6.25	168	7.05	186	7.89	197	8.45	215	9.33
	70	109	4.60	133	5.59	150	6.38	168	7.21	186	8.06	197	8.68	215	9.79
	72	109	4.64	133	5.65	150	6.45	168	7.28	186	8.29	197	9.02	215	10.2
	75	109	4.71	133	5.74	150	6.64	168	7.66	186	8.76	197	9.53	215	10.8
	79	109	4.87	133	6.11	150	7.13	168	8.23	186	9.42	197	10.3	215	11.6
	83	109	5.20	133	6.54	150	7.64	168	8.83	186	10.1	197	11.0	215	12.5
	87	109	5.55	133	6.99	150	8.18	168	9.47	186	10.9	197	11.8	215	13.4
	91	109	5.92	133	7.47	150	8.75	168	10.1	186	11.6	197	12.7	215	14.4
	93	109	6.11	133	7.72	150	9.05	168	10.5	186	12.1	197	13.2	215	14.9
	95	109	6.31	133	7.97	150	9.36	168	10.9	186	12.5	197	13.6	215	15.4
	99	109	6.72	133	8.51	150	10.0	168	11.6	186	13.4	197	14.6	215	16.5
	103	109	7.15	133	9.08	150	10.7	168	12.4	186	14.3	197	15.6	215	17.7
	106	109	7.59	133	9.66	150	11.4	168	13.2	186	15.3	197	16.7	215	18.9
	110	109	8.23	133	10.5	150	12.4	168	14.4	186	16.7	197	18.2	215	20.7
	115	109	9.09	133	11.6	150	13.7	168	16.0	186	18.5	194	21.8	194	21.8
	118	109	9.64	133	12.3	150	14.6	168	17.1	168	18.4	169	18.5	169	18.5
	122	109	10.4	133	13.4	134	14.0	134	14.0	135	14.0	135	14.0	136	14.0
60	23	93.4	3.35	114	3.95	129	4.43	144	4.93	159	5.46	169	5.82	184	6.37
	30	93.4	3.42	114	4.05	129	4.55	144	5.07	159	5.62	169	5.99	184	6.57
	40	93.4	3.54	114	4.21	129	4.74	144	5.29	159	5.87	169	6.26	184	6.87
	50	93.4	3.68	114	4.38	129	4.94	144	5.53	159	6.14	169	6.56	184	7.21
	54	93.4	3.73	114	4.46	129	5.03	144	5.63	159	6.26	169	6.69	184	7.35
	58	93.4	3.79	114	4.53	129	5.13	144	5.74	159	6.38	169	6.83	184	7.50
	62	93.4	3.86	114	4.62	129	5.22	144	5.86	159	6.51	169	6.97	184	7.66
	66	93.4	3.92	114	4.70	129	5.32	144	5.97	159	6.65	169	7.11	184	7.83
	70	93.4	3.99	114	4.79	129	5.43	144	6.10	159	6.79	169	7.27	184	8.00
	72	93.4	4.02	114	4.84	129	5.48	144	6.16	159	6.86	169	7.35	184	8.21
	75	93.4	4.08	114	4.91	129	5.57	144	6.30	159	7.14	169	7.74	184	8.68
	79	93.4	4.15	114	5.10	129	5.90	144	6.75	159	7.67	169	8.32	184	9.33
	83	93.4	4.41	114	5.45	129	6.31	144	7.24	159	8.23	169	8.92	184	10.0
	87	93.4	4.70	114	5.82	129	6.75	144	7.75	159	8.82	169	9.57	184	10.8
	91	93.4	5.00	114	6.21	129	7.21	144	8.28	159	9.44	169	10.3	184	11.5
	93	93.4	5.16	114	6.41	129	7.45	144	8.56	159	9.76	169	10.6	184	11.9
	95	93.4	5.32	114	6.62	129	7.69	144	8.85	159	10.1	169	11.0	184	12.4
	99	93.4	5.65	114	7.05	129	8.21	144	9.46	159	10.8	169	11.7	184	13.2
	103	93.4	6.01	114	7.51	129	8.75	144	10.1	159	11.5	169	12.6	184	14.2
	106	93.4	6.37	114	7.98	129	9.31	144	10.7	159	12.3	169	13.4	184	15.1
	110	93.4	6.89	114	8.65	129	10.1	144	11.7	159	13.4	169	14.6	184	16.5
	115	93.4	7.59	114	9.56	129	11.2	144	13.0	159	14.9	169	16.2	184	18.3
	118	93.4	8.04	114	10.1	129	11.9	144	13.8	159	15.8	169	18.5	169	18.5
	122	93.4	8.66	114	11.0	129	12.9	134	14.0	135	14.0	135	14.0	136	14.0

TC: Total capacity ; MBH

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

Note1: is shown as reference.

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

RXYQ264PBYD

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	7.37	271	9.19	307	10.6	343	12.1	371	13.1	376	12.8	383	12.4
	30	223	7.61	271	9.49	307	11.0	343	12.5	363	12.9	368	12.7	374	12.3
	40	223	7.97	271	9.96	307	11.5	343	13.1	351	12.8	356	12.5	362	12.1
	50	223	8.37	271	10.5	307	12.1	333	13.0	339	12.6	344	12.3	351	11.8
	54	223	8.54	271	10.7	307	12.4	328	12.9	334	12.5	339	12.2	346	12.0
	58	223	8.72	271	10.9	307	12.6	323	12.9	330	12.6	334	12.6	341	12.7
	62	223	8.90	271	11.2	307	12.9	318	13.2	325	13.3	329	13.4	336	13.5
	66	223	9.10	271	11.5	307	13.8	313	13.9	320	14.1	325	14.1	331	14.2
	70	223	9.40	271	12.4	302	14.6	309	14.7	315	14.8	320	14.9	327	15.0
	72	223	9.76	271	12.9	299	14.9	306	15.1	313	15.2	318	15.3	324	15.4
	75	223	10.3	271	13.7	296	15.5	303	15.6	309	15.7	314	15.8	321	16.0
	79	223	11.1	271	14.8	291	16.2	298	16.4	305	16.5	309	16.6	316	16.7
	83	223	11.9	271	15.9	286	17.0	293	17.1	300	17.3	304	17.4	311	17.5
	87	223	12.8	271	17.1	282	17.7	288	17.9	295	18.0	300	18.1	306	18.3
	91	223	13.8	270	18.3	277	18.5	284	18.6	290	18.8	295	18.9	301	19.0
	93	223	14.3	268	18.7	274	18.8	281	19.0	288	19.2	292	19.3	295	19.4
	95	223	14.8	265	19.0	272	19.2	279	19.4	286	19.6	289	19.7	289	19.7
	99	223	15.8	261	19.8	267	20.0	274	20.2	277	20.2	277	20.2	277	20.3
	103	223	17.0	256	20.5	263	20.7	266	20.8	266	20.8	266	20.8	266	20.8
	106	223	18.1	252	21.4	257	21.5	257	21.5	257	21.5	257	21.5	257	21.5
	110	223	19.8	245	22.5	245	22.5	245	22.5	245	22.5	245	22.5	245	22.5
	115	211	22.7	212	22.7	212	22.7	213	22.8	213	22.8	213	22.8	214	22.8
	118	183	19.2	184	19.2	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	146	14.5	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
120	23	206	6.76	250	8.39	283	9.68	317	11.0	350	12.4	370	13.1	376	12.8
	30	206	6.97	250	8.66	283	10.0	317	11.4	350	12.8	362	13.0	368	12.7
	40	206	7.29	250	9.08	283	10.5	317	11.9	346	13.1	350	12.8	356	12.5
	50	206	7.65	250	9.55	283	11.0	317	12.6	334	12.9	338	12.7	344	12.3
	54	206	7.81	250	9.75	283	11.3	317	12.8	329	12.8	333	12.6	339	12.2
	58	206	7.97	250	9.95	283	11.5	317	13.1	324	12.8	328	12.5	335	12.6
	62	206	8.13	250	10.2	283	11.8	313	13.1	319	13.2	324	13.3	330	13.4
	66	206	8.31	250	10.4	283	12.3	308	13.9	315	14.0	319	14.0	325	14.1
	70	206	8.49	250	11.1	283	13.3	304	14.6	310	14.7	314	14.8	320	14.9
	72	206	8.75	250	11.5	283	13.8	301	15.0	308	15.1	312	15.2	318	15.3
	75	206	9.24	250	12.2	283	14.7	298	15.5	304	15.6	308	15.7	314	15.8
	79	206	9.94	250	13.1	283	15.8	293	16.3	299	16.4	303	16.5	310	16.6
	83	206	10.7	250	14.1	282	16.9	288	17.0	294	17.1	299	17.2	305	17.4
	87	206	11.5	250	15.2	277	17.6	283	17.8	290	17.9	294	18.0	300	18.1
	91	206	12.3	250	16.3	272	18.3	279	18.5	285	18.7	289	18.8	295	18.9
	93	206	12.7	250	16.9	270	18.7	276	18.9	283	19.0	287	19.1	293	19.3
	95	206	13.2	250	17.5	268	19.1	274	19.3	280	19.4	284	19.5	289	19.7
	99	206	14.1	250	18.8	263	19.8	269	20.0	275	20.2	277	20.2	277	20.3
	103	206	15.1	250	20.2	258	20.6	264	20.8	266	20.8	266	20.8	266	20.8
	106	206	16.1	248	21.3	255	21.5	257	21.5	257	21.5	257	21.5	257	21.5
	110	206	17.6	243	22.4	245	22.5	245	22.5	245	22.5	245	22.5	245	22.5
	115	206	19.6	212	22.7	212	22.7	213	22.8	213	22.8	213	22.8	214	22.8
	118	183	19.2	184	19.2	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	146	14.5	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
110	23	188	6.16	229	7.61	260	8.76	290	9.95	321	11.2	341	12.0	370	13.1
	30	188	6.35	229	7.86	260	9.05	290	10.3	321	11.5	341	12.4	362	13.0
	40	188	6.64	229	8.23	260	9.49	290	10.8	321	12.1	341	13.0	350	12.9
	50	188	6.95	229	8.65	260	9.98	290	11.3	321	12.7	332	13.0	338	12.7
	54	188	7.09	229	8.82	260	10.2	290	11.6	321	13.0	327	13.0	333	12.6
	58	188	7.23	229	9.01	260	10.4	290	11.8	319	13.1	323	12.9	328	12.5
	62	188	7.38	229	9.20	260	10.6	290	12.1	314	13.1	318	13.2	324	13.3
	66	188	7.54	229	9.40	260	10.9	290	12.7	309	13.9	313	13.9	319	14.0
	70	188	7.70	229	9.79	260	11.7	290	13.8	304	14.6	308	14.7	314	14.8
	72	188	7.79	229	10.2	260	12.2	290	14.3	302	15.0	306	15.0	312	15.2
	75	188	8.23	229	10.8	260	12.9	290	15.2	299	15.5	302	15.6	308	15.7
	79	188	8.84	229	11.6	260	13.9	288	16.2	294	16.3	298	16.4	303	16.5
	83	188	9.49	229	12.4	260	14.9	283	16.9	289	17.0	293	17.1	299	17.2
	87	188	10.2	229	13.4	260	16.1	278	17.6	284	17.8	288	17.9	294	18.0
	91	188	10.9	229	14.4	260	17.3	274	18.4	279	18.5	283	18.6	289	18.8
	93	188	11.3	229	14.9	260	17.9	271	18.8	277	18.9	281	19.0	287	19.1
	95	188	11.7	229	15.4	260	18.5	269	19.1	275	19.3	278	19.4	284	19.5
	99	188	12.5	229	16.5	258	19.7	264	19.9	270	20.0	274	20.1	277	20.3
	103	188	13.4	229	17.7	254	20.5	259	20.6	265	20.8	266	20.8	266	20.8
	106	188	14.2	229	18.9	250	21.3	256	21.5	257	21.5	257	21.5	257	21.5
	110	188	15.5	229	20.6	245	22.5	245	22.5	245	22.5	245	22.5	245	22.5
	115	188	17.3	212	22.7	212	22.7	213	22.8	213	22.8	213	22.8	214	22.8
	118	183	19.2	184	19.2	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	146	14.5	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
100	23	171	5.58	208	6.86	236	7.87	264	8.92	292	10.0	310	10.7	338	11.9
	30	171	5.75	208	7.07	236	8.12	264	9.22	292	10.3	310	11.1	338	12.3
	40	171	6.00	208	7.40	236	8.51	264	9.67	292	10.8	310	11.7	338	12.9
	50	171	6.28	208	7.77	236	8.94	264	10.2	292	11.4	310	12.3	332	13.1
	54	171	6.40	208	7.92	236	9.13	264	10.4	292	11.7	310	12.5	327	13.0
	58	171	6.53	208	8.09	236	9.32	264	10.6	292	11.9	310	12.8	322	12.9
	62	171	6.66	208	8.26	236	9.52	264	10.8	292	12.2	310	13.1	317	13.2
	66	171	6.79	208	8.44	236	9.73	264	11.1	292	12.8	307	13.8	312	13.9
	70	171	6.94	208	8.62	236	10.2	264	12.0	292	13.9	302	14.6	308	14.7
	72	171	7.01	208	8.91	236	10.6	264	12.5	292	14.5	300	14.9	305	15.0
	75	171	7.27	208	9.42	236	11.2	264	13.2	292	15.3	297	15.5	302	15.6
	79	171	7.80	208	10.1	236	12.1	264	14.2	288	16.2	292	16.2	297	16.3
	83	171	8.37	208	10.9	236	13.0	264	15.3	284	16.9	287	17.0	292	17.1
	87	171	8.96	208	11.7	236	14.0	264	16.5	279	17.6	282	17.7	287	17.8
	91	171	9.59	208	12.5	236	15.0	264	17.7	274	18.4	277	18.5	283	18.6
	93	171	9.92	208	13.0	236	15.5	264	18.3	272	18.8	275	18.8	280	19.0
	95	171	10.3	208	13.4	236	16.1	264	19.0	269	19.1	273	19.2	278	19.4
	99	171	11.0	208	14.4	236	17.3	259	19.7	264	19.9	268	20.0	273	20.1
	103	171	11.7	208	15.4	236	18.5	254	20.5	260	20.6	263	20.7	266	20.8
	106	171	12.5	208	16.4	236	19.8	251	21.3	256	21.5	257	21.5	257	21.5
	110	171	13.6	208	17.9	236	21.6	245	22.5	245	22.5	245	22.5	245	22.5
	115	171	15.1	208	20.0	212	22.7	213	22.8	213	22.8	213	22.8	214	22.8
	118	171	16.1	184	19.2	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	146	14.5	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7

Combi-nation	Outdoor air temp.	Indoor air temp. °FWB													
		57		61		64		67		70		72		75	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	23	154	5.03	188	6.13	213	7.01	238	7.92	263	8.87	279	9.52	304	10.5
	30	154	5.17	188	6.32	213	7.23	238	8.18	263	9.16	279	9.83	304	10.9
	40	154	5.39	188	6.60	213	7.57	238	8.57	263	9.61	279	10.3	304	11.4
	50	154	5.63	188	6.92	213	7.94	238	9.01	263	10.1	279	10.8	304	12.0
	54	154	5.73	188	7.06	213	8.10	238	9.19	263	10.3	279	11.1	304	12.2
	58	154	5.84	188	7.20	213	8.27	238	9.39	263	10.5	279	11.3	304	12.5
	62	154	5.96	188	7.35	213	8.45	238	9.59	263	10.8	279	11.6	304	12.8
	66	154	6.07	188	7.50	213	8.63	238	9.80	263	11.0	279	12.0	304	13.7
	70	154	6.20	188	7.66	213	8.82	238	10.3	263	11.9	279	13.0	301	14.6
	72	154	6.26	188	7.75	213	9.15	238	10.7	263	12.4	279	13.5	299	14.9
	75	154	6.37	188	8.17	213	9.68	238	11.3	263	13.1	279	14.3	295	15.5
	79	154	6.83	188	8.78	213	10.4	238	12.2	263	14.1	279	15.5	291	16.2
	83	154	7.32	188	9.43	213	11.2	238	13.1	263	15.2	279	16.7	286	17.0
	87	154	7.83	188	10.1	213	12.0	238	14.1	263	16.3	276	17.6	281	17.7
	91	154	8.37	188	10.8	213	12.9	238	15.1	263	17.6	272	18.3	276	18.4
	93	154	8.66	188	11.2	213	13.3	238	15.7	263	18.2	269	18.7	274	18.8
	95	154	8.95	188	11.6	213	13.8	238	16.2	263	18.9	267	19.1	272	19.2
	99	154	9.55	188	12.4	213	14.8	238	17.4	259	19.7	262	19.8	267	20.0
	103	154	10.2	188	13.3	213	15.9	238	18.7	254	20.5	257	20.6	262	20.7
	106	154	10.9	188	14.1	213	16.9	238	19.9	251	21.3	254	21.4	257	21.5
	110	154	11.8	188	15.4	213	18.5	238	21.8	245	22.5	245	22.5	245	22.5
	115	154	13.1	188	17.1	212	22.7	213	22.8	213	22.8	213	22.8	214	22.8
	118	154	13.9	184	19.2	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	146	14.5	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
80	23	137	4.49	167	5.43	189	6.18	211	6.96	233	7.77	248	8.32	271	9.18
	30	137	4.61	167	5.59	189	6.37	211	7.18	233	8.02	248	8.59	271	9.48
	40	137	4.80	167	5.83	189	6.66	211	7.51	233	8.40	248	9.01	271	9.94
	50	137	5.01	167	6.10	189	6.98	211	7.89	233	8.83	248	9.47	271	10.5
	54	137	5.09	167	6.22	189	7.11	211	8.04	233	9.01	248	9.67	271	10.7
	58	137	5.19	167	6.34	189	7.26	211	8.21	233	9.20	248	9.87	271	10.9
	62	137	5.28	167	6.47	189	7.41	211	8.39	233	9.40	248	10.1	271	11.1
	66	137	5.38	167	6.60	189	7.56	211	8.57	233	9.60	248	10.3	271	11.5
	70	137	5.49	167	6.74	189	7.73	211	8.76	233	10.0	248	11.0	271	12.4
	72	137	5.54	167	6.81	189	7.81	211	9.07	233	10.4	248	11.4	271	12.9
	75	137	5.63	167	7.02	189	8.26	211	9.59	233	11.0	248	12.1	271	13.7
	79	137	5.93	167	7.54	189	8.87	211	10.3	233	11.9	248	13.0	271	14.7
	83	137	6.35	167	8.08	189	9.52	211	11.1	233	12.8	248	14.0	271	15.9
	87	137	6.78	167	8.65	189	10.2	211	11.9	233	13.7	248	15.0	271	17.1
	91	137	7.24	167	9.26	189	10.9	211	12.8	233	14.7	248	16.1	270	18.3
	93	137	7.48	167	9.57	189	11.3	211	13.2	233	15.3	248	16.7	268	18.7
	95	137	7.73	167	9.90	189	11.7	211	13.7	233	15.8	248	17.3	265	19.0
	99	137	8.24	167	10.6	189	12.5	211	14.7	233	17.0	248	18.6	260	19.8
	103	137	8.78	167	11.3	189	13.4	211	15.7	233	18.2	248	19.9	256	20.5
	106	137	9.34	167	12.0	189	14.3	211	16.8	233	19.4	248	21.2	252	21.4
	110	137	10.1	167	13.1	189	15.6	211	18.3	233	21.2	243	22.4	245	22.5
	115	137	11.2	167	14.5	189	17.3	211	20.4	213	22.8	213	22.8	214	22.8
	118	137	11.9	167	15.5	184	19.2	185	19.3	185	19.3	186	19.3	186	19.3
	122	137	12.9	147	14.6	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
70	23	120	3.98	146	4.77	165	5.39	185	6.04	204	6.71	217	7.18	237	7.89
	30	120	4.08	146	4.90	165	5.54	185	6.22	204	6.92	217	7.40	237	8.14
	40	120	4.24	146	5.10	165	5.78	185	6.50	204	7.24	217	7.75	237	8.53
	50	120	4.41	146	5.32	165	6.05	185	6.81	204	7.60	217	8.14	237	8.97
	54	120	4.48	146	5.42	165	6.16	185	6.94	204	7.75	217	8.30	237	9.15
	58	120	4.56	146	5.52	165	6.28	185	7.08	204	7.91	217	8.48	237	9.35
	62	120	4.64	146	5.63	165	6.41	185	7.23	204	8.08	217	8.66	237	9.55
	66	120	4.73	146	5.74	165	6.54	185	7.38	204	8.25	217	8.85	237	9.76
	70	120	4.81	146	5.85	165	6.68	185	7.54	204	8.43	217	9.08	237	10.2
	72	120	4.86	146	5.91	165	6.75	185	7.62	204	8.67	217	9.43	237	10.6
	75	120	4.93	146	6.00	165	6.95	185	8.02	204	9.16	217	9.97	237	11.3
	79	120	5.10	146	6.39	165	7.46	185	8.61	204	9.86	217	10.7	237	12.1
	83	120	5.44	146	6.84	165	7.99	185	9.24	204	10.6	217	11.5	237	13.0
	87	120	5.81	146	7.31	165	8.56	185	9.91	204	11.4	217	12.4	237	14.0
	91	120	6.19	146	7.81	165	9.16	185	10.6	204	12.2	217	13.3	237	15.0
	93	120	6.39	146	8.08	165	9.47	185	11.0	204	12.6	217	13.8	237	15.6
	95	120	6.60	146	8.34	165	9.79	185	11.4	204	13.1	217	14.2	237	16.1
	99	120	7.03	146	8.90	165	10.5	185	12.2	204	14.0	217	15.3	237	17.3
	103	120	7.48	146	9.50	165	11.2	185	13.0	204	15.0	217	16.4	237	18.6
	106	120	7.94	146	10.1	165	11.9	185	13.9	204	16.0	217	17.5	237	19.8
	110	120	8.61	146	11.0	165	13.0	185	15.1	204	17.4	217	19.1	237	21.7
	115	120	9.51	146	12.2	165	14.4	185	16.8	204	19.4	213	22.8	214	22.8
	118	120	10.1	146	12.9	165	15.3	185	17.9	185	19.3	186	19.3	186	19.3
	122	120	10.9	146	14.0	148	14.6	148	14.6	148	14.7	149	14.7	149	14.7
60	23	103	3.50	125	4.13	142	4.64	158	5.16	175	5.71	186	6.08	203	6.66
	30	103	3.58	125	4.24	142	4.76	158	5.31	175	5.88	186	6.27	203	6.87
	40	103	3.71	125	4.40	142	4.96	158	5.54	175	6.14	186	6.55	203	7.19
	50	103	3.85	125	4.58	142	5.17	158	5.79	175	6.43	186	6.87	203	7.54
	54	103	3.91	125	4.66	142	5.27	158	5.90	175	6.55	186	7.00	203	7.69
	58	103	3.97	125	4.74	142	5.36	158	6.01	175	6.68	186	7.14	203	7.85
	62	103	4.03	125	4.83	142	5.46	158	6.13	175	6.82	186	7.29	203	8.02
	66	103	4.10	125	4.92	142	5.57	158	6.25	175	6.96	186	7.44	203	8.19
	70	103	4.17	125	5.01	142	5.68	158	6.38	175	7.10	186	7.60	203	8.37
	72	103	4.21	125	5.06	142	5.74	158	6.45	175	7.18	186	7.69	203	8.59
	75	103	4.27	125	5.13	142	5.83	158	6.59	175	7.47	186	8.10	203	9.08
	79	103	4.35	125	5.34	142	6.17	158	7.07	175	8.03	186	8.70	203	9.77
	83	103	4.62	125	5.71	142	6.60	158	7.57	175	8.61	186	9.34	203	10.5
	87	103	4.92	125	6.09	142	7.06	158	8.10	175	9.22	186	10.0	203	11.3
	91	103	5.23	125	6.50	142	7.54	158	8.67	175	9.87	186	10.7	203	12.1
	93	103	5.40	125	6.71	142	7.79	158	8.96	175	10.2	186	11.1	203	12.5
	95	103	5.57	125	6.93	142	8.05	158	9.26	175	10.6	186	11.5	203	12.9
	99	103	5.92	125	7.38	142	8.59	158	9.89	175	11.3	186	12.3	203	13.8
	103	103	6.28	125	7.86	142	9.16	158	10.6	175	12.1	186	13.1	203	14.8
	106	103	6.66	125	8.35	142	9.74	158	11.2	175	12.9	186	14.0	203	15.8
	110	103	7.21	125	9.06	142	10.6	158	12.2	175	14.0	186	15.3	203	17.3
	115	103	7.94	125	10.0	142	11.7	158	13.6	175	15.6	186	17.0	203	19.2
	118	103	8.41	125	10.6	142	12.4	158	14.4	175	16.6	186	19.3	186	19.3
	122	103	9.06	125	11.5	142	13.5	148	14.6	148	14.7	149	14.7	149	14.7

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.

RXYQ288PBYD

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	8.02	296	9.99	335	11.5	374	13.1	405	14.2	410	13.9	418	13.5
	30	243	8.27	296	10.3	335	11.9	374	13.6	396	14.1	401	13.8	408	13.4
	40	243	8.67	296	10.8	335	12.5	374	14.2	383	13.9	388	13.6	395	13.1
	50	243	9.10	296	11.4	335	13.2	363	14.1	370	13.7	375	13.4	382	12.9
	54	243	9.29	296	11.6	335	13.4	358	14.1	365	13.6	370	13.3	377	13.0
	58	243	9.48	296	11.9	335	13.7	352	14.0	360	13.7	365	13.7	372	13.8
	62	243	9.68	296	12.1	335	14.0	347	14.4	354	14.5	359	14.5	367	14.7
	66	243	9.89	296	12.5	335	15.0	342	15.2	349	15.3	354	15.4	362	15.5
	70	243	10.2	296	13.5	329	15.8	337	16.0	344	16.1	349	16.2	356	16.3
	72	243	10.6	296	14.1	327	16.2	334	16.4	341	16.5	346	16.6	354	16.7
	75	243	11.2	296	14.9	323	16.8	330	17.0	338	17.1	342	17.2	350	17.4
	79	243	12.1	296	16.1	318	17.6	325	17.8	332	17.9	337	18.0	345	18.2
	83	243	13.0	296	17.3	312	18.4	320	18.6	327	18.8	332	18.9	339	19.0
	87	243	14.0	296	18.6	307	19.3	315	19.4	322	19.6	327	19.7	334	19.9
	91	243	15.0	295	19.9	302	20.1	309	20.3	317	20.4	322	20.6	328	20.7
	93	243	15.5	292	20.3	299	20.5	307	20.7	314	20.9	319	21.0	322	21.0
	95	243	16.1	289	20.7	297	20.9	304	21.1	312	21.3	315	21.4	315	21.4
	99	243	17.2	284	21.5	292	21.7	299	21.9	303	22.0	303	22.0	303	22.0
	103	243	18.4	279	22.3	286	22.5	290	22.6	290	22.6	290	22.6	290	22.6
	106	243	19.7	275	23.2	280	23.4	280	23.4	280	23.4	280	23.4	280	23.4
	110	243	21.5	267	24.5	267	24.5	267	24.5	268	24.5	268	24.5	268	24.5
	115	230	24.6	231	24.7	231	24.7	232	24.7	232	24.8	233	24.8	233	24.8
	118	200	20.9	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	160	15.8	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
120	23	224	7.35	273	9.13	309	10.5	346	12.0	382	13.4	404	14.3	411	13.9
	30	224	7.58	273	9.42	309	10.9	346	12.4	382	13.9	395	14.2	402	13.8
	40	224	7.93	273	9.88	309	11.4	346	13.0	377	14.2	382	14.0	389	13.6
	50	224	8.32	273	10.4	309	12.0	346	13.6	364	14.1	369	13.8	376	13.3
	54	224	8.49	273	10.6	309	12.2	346	13.9	359	14.0	363	13.7	370	13.2
	58	224	8.66	273	10.8	309	12.5	346	14.2	354	13.9	358	13.6	365	13.7
	62	224	8.85	273	11.1	309	12.8	342	14.3	349	14.4	353	14.4	360	14.6
	66	224	9.04	273	11.3	309	13.4	337	15.1	343	15.2	348	15.3	355	15.4
	70	224	9.23	273	12.0	309	14.5	331	15.9	338	16.0	343	16.1	349	16.2
	72	224	9.51	273	12.5	309	15.0	329	16.3	336	16.4	340	16.5	347	16.6
	75	224	10.1	273	13.2	309	15.9	325	16.9	332	17.0	336	17.1	343	17.2
	79	224	10.8	273	14.3	309	17.2	320	17.7	326	17.8	331	17.9	338	18.0
	83	224	11.6	273	15.4	308	18.3	314	18.5	321	18.6	326	18.7	333	18.9
	87	224	12.5	273	16.5	302	19.1	309	19.3	316	19.5	321	19.6	327	19.7
	91	224	13.4	273	17.7	297	20.0	304	20.1	311	20.3	315	20.4	322	20.6
	93	224	13.8	273	18.4	295	20.4	301	20.5	308	20.7	313	20.8	320	21.0
	95	224	14.3	273	19.0	292	20.8	299	20.9	306	21.1	310	21.2	315	21.4
	99	224	15.3	273	20.4	287	21.6	294	21.8	300	22.0	303	22.0	303	22.0
	103	224	16.4	273	21.9	282	22.4	288	22.6	290	22.6	290	22.6	290	22.6
	106	224	17.5	271	23.1	278	23.3	280	23.4	280	23.4	280	23.4	280	23.4
	110	224	19.1	266	24.4	267	24.5	267	24.5	268	24.5	268	24.5	268	24.5
	115	224	21.3	231	24.7	231	24.7	232	24.7	232	24.8	233	24.8	233	24.8
	118	200	20.9	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	160	15.8	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
110	23	206	6.70	250	8.28	283	9.53	317	10.8	350	12.2	372	13.0	404	14.3
	30	206	6.90	250	8.54	283	9.84	317	11.2	350	12.6	372	13.5	395	14.2
	40	206	7.22	250	8.95	283	10.3	317	11.7	350	13.2	372	14.1	382	14.0
	50	206	7.56	250	9.40	283	10.8	317	12.3	350	13.9	362	14.2	369	13.8
	54	206	7.71	250	9.59	283	11.1	317	12.6	350	14.1	357	14.1	363	13.7
	58	206	7.87	250	9.80	283	11.3	317	12.9	348	14.3	352	14.0	358	13.6
	62	206	8.03	250	10.0	283	11.6	317	13.1	343	14.3	347	14.4	353	14.4
	66	206	8.20	250	10.2	283	11.8	317	13.9	337	15.1	342	15.2	348	15.3
	70	206	8.38	250	10.6	283	12.7	317	15.0	332	15.9	336	16.0	343	16.1
	72	206	8.47	250	11.1	283	13.2	317	15.6	330	16.3	334	16.4	340	16.5
	75	206	8.94	250	11.7	283	14.0	317	16.5	326	16.9	330	17.0	336	17.1
	79	206	9.61	250	12.6	283	15.1	314	17.6	320	17.7	325	17.8	331	17.9
	83	206	10.3	250	13.5	283	16.2	309	18.4	315	18.5	319	18.6	326	18.7
	87	206	11.1	250	14.5	283	17.5	304	19.2	310	19.3	314	19.4	320	19.6
	91	206	11.9	250	15.6	283	18.8	299	20.0	305	20.1	309	20.2	315	20.4
	93	206	12.3	250	16.2	283	19.5	296	20.4	302	20.6	306	20.7	313	20.8
	95	206	12.7	250	16.7	283	20.2	293	20.8	300	21.0	304	21.1	310	21.2
	99	206	13.6	250	18.0	282	21.4	288	21.6	294	21.8	299	21.9	303	22.0
	103	206	14.5	250	19.2	277	22.3	283	22.4	289	22.6	290	22.6	290	22.6
	106	206	15.5	250	20.5	273	23.2	279	23.4	280	23.4	280	23.4	280	23.4
	110	206	16.9	250	22.4	267	24.5	267	24.5	268	24.5	268	24.5	268	24.5
	115	206	18.8	231	24.7	231	24.7	232	24.7	232	24.8	233	24.8	233	24.8
	118	200	20.9	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	160	15.8	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
100	23	187	6.07	227	7.46	258	8.56	288	9.70	318	10.9	339	11.7	369	12.9
	30	187	6.25	227	7.69	258	8.83	288	10.0	318	11.2	339	12.1	369	13.3
	40	187	6.52	227	8.05	258	9.26	288	10.5	318	11.8	339	12.7	369	14.0
	50	187	6.83	227	8.45	258	9.73	288	11.1	318	12.4	339	13.3	362	14.2
	54	187	6.96	227	8.62	258	9.93	288	11.3	318	12.7	339	13.6	356	14.1
	58	187	7.10	227	8.80	258	10.1	288	11.5	318	12.9	339	13.9	351	14.0
	62	187	7.24	227	8.98	258	10.4	288	11.8	318	13.2	339	14.2	346	14.3
	66	187	7.39	227	9.18	258	10.6	288	12.0	318	14.0	335	15.1	341	15.1
	70	187	7.54	227	9.38	258	11.1	288	13.0	318	15.1	330	15.8	336	15.9
	72	187	7.63	227	9.69	258	11.5	288	13.5	318	15.7	327	16.2	333	16.4
	75	187	7.90	227	10.2	258	12.2	288	14.3	318	16.6	323	16.8	329	17.0
	79	187	8.48	227	11.0	258	13.1	288	15.5	314	17.6	318	17.7	324	17.8
	83	187	9.10	227	11.8	258	14.1	288	16.6	309	18.4	313	18.5	319	18.6
	87	187	9.75	227	12.7	258	15.2	288	17.9	304	19.2	308	19.3	314	19.4
	91	187	10.4	227	13.6	258	16.3	288	19.2	299	20.0	303	20.1	308	20.2
	93	187	10.8	227	14.1	258	16.9	288	19.9	296	20.4	300	20.5	306	20.6
	95	187	11.2	227	14.6	258	17.5	288	20.7	294	20.8	297	20.9	303	21.1
	99	187	11.9	227	15.6	258	18.8	283	21.5	288	21.6	292	21.7	298	21.9
	103	187	12.7	227	16.8	258	20.1	278	22.3	283	22.4	287	22.6	290	22.6
	106	187	13.6	227	17.9	258	21.5	274	23.2	279	23.4	280	23.4	280	23.4
	110	187	14.8	227	19.5	258	23.5	267	24.5	268	24.5	268	24.5	268	24.5
	115	187	16.4	227	21.7	231	24.7	232	24.7	232	24.8	233	24.8	233	24.8
	118	187	17.5	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	160	15.8	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0

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	5.47	205	6.67	232	7.62	259	8.62	287	9.65	305	10.3	332	11.4
	30	168	5.62	205	6.87	232	7.86	259	8.89	287	9.96	305	10.7	332	11.8
	40	168	5.86	205	7.18	232	8.23	259	9.32	287	10.4	305	11.2	332	12.4
	50	168	6.12	205	7.52	232	8.64	259	9.79	287	11.0	305	11.8	332	13.0
	54	168	6.23	205	7.67	232	8.81	259	9.99	287	11.2	305	12.0	332	13.3
	58	168	6.35	205	7.83	232	8.99	259	10.2	287	11.5	305	12.3	332	13.6
	62	168	6.48	205	7.99	232	9.18	259	10.4	287	11.7	305	12.6	332	13.9
	66	168	6.61	205	8.16	232	9.38	259	10.7	287	12.0	305	13.1	332	14.9
	70	168	6.74	205	8.33	232	9.59	259	11.2	287	12.9	305	14.2	329	15.8
	72	168	6.81	205	8.42	232	9.95	259	11.6	287	13.4	305	14.7	326	16.2
	75	168	6.93	205	8.89	232	10.5	259	12.3	287	14.2	305	15.6	322	16.8
	79	168	7.43	205	9.55	232	11.3	259	13.3	287	15.3	305	16.8	317	17.6
	83	168	7.96	205	10.3	232	12.2	259	14.3	287	16.5	305	18.1	312	18.4
	87	168	8.52	205	11.0	232	13.1	259	15.3	287	17.8	302	19.1	307	19.2
	91	168	9.11	205	11.8	232	14.0	259	16.4	287	19.1	296	19.9	301	20.1
	93	168	9.41	205	12.2	232	14.5	259	17.0	287	19.8	294	20.3	299	20.5
	95	168	9.73	205	12.6	232	15.0	259	17.7	287	20.5	291	20.7	296	20.9
	99	168	10.4	205	13.5	232	16.1	259	18.9	283	21.5	286	21.6	291	21.7
	103	168	11.1	205	14.4	232	17.2	259	20.3	277	22.3	281	22.4	286	22.5
	106	168	11.8	205	15.4	232	18.4	259	21.7	273	23.2	277	23.3	280	23.4
	110	168	12.8	205	16.8	232	20.1	259	23.7	268	24.5	268	24.5	268	24.5
	115	168	14.2	205	18.6	231	24.7	232	24.7	232	24.8	233	24.8	233	24.8
	118	168	15.1	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	160	15.8	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
80	23	150	4.89	182	5.91	206	6.72	230	7.57	255	8.45	271	9.05	295	9.98
	30	150	5.02	182	6.08	206	6.92	230	7.80	255	8.72	271	9.34	295	10.3
	40	150	5.22	182	6.34	206	7.24	230	8.17	255	9.14	271	9.80	295	10.8
	50	150	5.44	182	6.64	206	7.58	230	8.57	255	9.60	271	10.3	295	11.4
	54	150	5.54	182	6.76	206	7.73	230	8.75	255	9.80	271	10.5	295	11.6
	58	150	5.64	182	6.89	206	7.89	230	8.93	255	10.0	271	10.7	295	11.9
	62	150	5.74	182	7.03	206	8.05	230	9.12	255	10.2	271	11.0	295	12.1
	66	150	5.85	182	7.18	206	8.22	230	9.32	255	10.4	271	11.2	295	12.5
	70	150	5.97	182	7.33	206	8.40	230	9.52	255	10.9	271	11.9	295	13.5
	72	150	6.03	182	7.40	206	8.50	230	9.87	255	11.3	271	12.4	295	14.0
	75	150	6.12	182	7.63	206	8.98	230	10.4	255	12.0	271	13.1	295	14.9
	79	150	6.45	182	8.19	206	9.65	230	11.2	255	12.9	271	14.1	295	16.0
	83	150	6.90	182	8.78	206	10.4	230	12.1	255	13.9	271	15.2	295	17.3
	87	150	7.37	182	9.41	206	11.1	230	12.9	255	14.9	271	16.3	295	18.6
	91	150	7.87	182	10.1	206	11.9	230	13.9	255	16.0	271	17.5	295	19.9
	93	150	8.13	182	10.4	206	12.3	230	14.4	255	16.6	271	18.2	292	20.3
	95	150	8.40	182	10.8	206	12.7	230	14.9	255	17.2	271	18.8	289	20.7
	99	150	8.96	182	11.5	206	13.6	230	15.9	255	18.4	271	20.2	284	21.5
	103	150	9.55	182	12.3	206	14.6	230	17.1	255	19.8	271	21.7	279	22.3
	106	150	10.2	182	13.1	206	15.5	230	18.2	255	21.1	270	23.1	275	23.2
	110	150	11.0	182	14.3	206	16.9	230	19.9	255	23.1	265	24.4	268	24.5
	115	150	12.2	182	15.8	206	18.8	230	22.1	232	24.8	233	24.8	233	24.8
	118	150	13.0	182	16.8	201	20.9	202	21.0	202	21.0	203	21.0	203	21.0
	122	150	14.0	160	15.8	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
70	23	131	4.33	159	5.18	180	5.86	202	6.56	223	7.30	237	7.80	258	8.58
	30	131	4.44	159	5.32	180	6.03	202	6.76	223	7.53	237	8.05	258	8.85
	40	131	4.61	159	5.54	180	6.29	202	7.07	223	7.87	237	8.43	258	9.28
	50	131	4.80	159	5.79	180	6.58	202	7.40	223	8.26	237	8.85	258	9.75
	54	131	4.88	159	5.89	180	6.70	202	7.55	223	8.43	237	9.03	258	9.95
	58	131	4.96	159	6.00	180	6.83	202	7.70	223	8.60	237	9.22	258	10.2
	62	131	5.05	159	6.12	180	6.97	202	7.86	223	8.78	237	9.41	258	10.4
	66	131	5.14	159	6.24	180	7.11	202	8.02	223	8.97	237	9.62	258	10.6
	70	131	5.23	159	6.36	180	7.26	202	8.20	223	9.17	237	9.88	258	11.1
	72	131	5.28	159	6.43	180	7.34	202	8.29	223	9.43	237	10.3	258	11.6
	75	131	5.36	159	6.53	180	7.56	202	8.72	223	9.97	237	10.8	258	12.2
	79	131	5.54	159	6.95	180	8.11	202	9.37	223	10.7	237	11.7	258	13.2
	83	131	5.92	159	7.44	180	8.69	202	10.1	223	11.5	237	12.5	258	14.2
	87	131	6.32	159	7.95	180	9.31	202	10.8	223	12.4	237	13.5	258	15.2
	91	131	6.74	159	8.50	180	9.96	202	11.5	223	13.2	237	14.5	258	16.4
	93	131	6.95	159	8.78	180	10.3	202	11.9	223	13.7	237	15.0	258	16.9
	95	131	7.18	159	9.07	180	10.6	202	12.4	223	14.2	237	15.5	258	17.6
	99	131	7.64	159	9.68	180	11.4	202	13.2	223	15.2	237	16.6	258	18.8
	103	131	8.13	159	10.3	180	12.2	202	14.1	223	16.3	237	17.8	258	20.2
	106	131	8.63	159	11.0	180	12.9	202	15.1	223	17.4	237	19.0	258	21.6
	110	131	9.36	159	11.9	180	14.1	202	16.4	223	18.9	237	20.7	258	23.6
	115	131	10.3	159	13.2	180	15.6	202	18.3	223	21.1	233	24.8	233	24.8
	118	131	11.0	159	14.0	180	16.6	202	19.4	202	21.0	203	21.0	203	21.0
	122	131	11.8	159	15.2	161	15.9	161	15.9	162	15.9	162	15.9	163	16.0
60	23	112	3.81	136	4.49	155	5.04	173	5.61	191	6.21	203	6.62	221	7.25
	30	112	3.90	136	4.61	155	5.18	173	5.77	191	6.39	203	6.82	221	7.47
	40	112	4.03	136	4.79	155	5.39	173	6.02	191	6.67	203	7.12	221	7.82
	50	112	4.18	136	4.99	155	5.62	173	6.29	191	6.99	203	7.47	221	8.20
	54	112	4.25	136	5.07	155	5.73	173	6.41	191	7.12	203	7.61	221	8.36
	58	112	4.32	136	5.16	155	5.83	173	6.53	191	7.26	203	7.77	221	8.54
	62	112	4.39	136	5.25	155	5.94	173	6.66	191	7.41	203	7.92	221	8.72
	66	112	4.46	136	5.35	155	6.06	173	6.80	191	7.56	203	8.09	221	8.90
	70	112	4.54	136	5.45	155	6.18	173	6.94	191	7.73	203	8.27	221	9.10
	72	112	4.58	136	5.50	155	6.24	173	7.01	191	7.81	203	8.36	221	9.34
	75	112	4.64	136	5.58	155	6.34	173	7.16	191	8.13	203	8.80	221	9.87
	79	112	4.73	136	5.81	155	6.71	173	7.68	191	8.73	203	9.46	221	10.6
	83	112	5.02	136	6.20	155	7.18	173	8.23	191	9.36	203	10.2	221	11.4
	87	112	5.35	136	6.62	155	7.68	173	8.81	191	10.0	203	10.9	221	12.2
	91	112	5.69	136	7.07	155	8.20	173	9.42	191	10.7	203	11.7	221	13.1
	93	112	5.87	136	7.30	155	8.47	173	9.74	191	11.1	203	12.1	221	13.6
	95	112	6.05	136	7.53	155	8.75	173	10.1	191	11.5	203	12.5	221	14.1
	99	112	6.43	136	8.02	155	9.34	173	10.8	191	12.3	203	13.4	221	15.1
	103	112	6.83	136	8.54	155	9.96	173	11.5	191	13.1	203	14.3	221	16.1
	106	112	7.24	136	9.07	155	10.6	173	12.2	191	14.0	203	15.2	221	17.2
	110	112	7.84	136	9.85	155	11.5	173	13.3	191	15.2	203	16.6	221	18.8
	115	112	8.64	136	10.9	155	12.7	173	14.8	191	16.9	203	18.5	221	20.9
	118	112	9.14	136	11.5	155	13.5	173	15.7	191	18.0	203	21.0	203	21.0
	122	112	9.85	136	12.5	155	14.6	161	15.9	162	15.9	162	15.9	163	16.0

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.

RXYQ312PBYD

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	8.84	320	11.0	363	12.7	406	14.5	439	15.7	444	15.4	452	14.9
	30	263	9.12	320	11.4	363	13.1	406	15.0	429	15.5	434	15.2	442	14.7
	40	263	9.55	320	11.9	363	13.8	406	15.7	415	15.3	420	15.0	428	14.5
	50	263	10.0	320	12.6	363	14.5	393	15.6	401	15.1	406	14.7	414	14.2
	54	263	10.2	320	12.8	363	14.8	387	15.5	395	15.0	401	14.6	409	14.4
	58	263	10.5	320	13.1	363	15.1	382	15.4	390	15.1	395	15.1	403	15.3
	62	263	10.7	320	13.4	363	15.5	376	15.8	384	16.0	389	16.0	397	16.2
	66	263	10.9	320	13.8	362	16.6	370	16.7	378	16.8	384	16.9	392	17.1
	70	263	11.3	320	14.9	357	17.5	365	17.6	373	17.7	378	17.8	386	18.0
	72	263	11.7	320	15.5	354	17.9	362	18.0	370	18.2	375	18.3	383	18.4
	75	263	12.4	320	16.4	350	18.6	358	18.7	366	18.9	371	19.0	379	19.1
	79	263	13.3	320	17.7	344	19.4	352	19.6	360	19.8	365	19.9	373	20.1
	83	263	14.3	320	19.1	338	20.3	346	20.5	354	20.7	360	20.8	368	21.0
	87	263	15.4	320	20.5	333	21.2	341	21.4	349	21.6	354	21.7	362	21.9
	91	263	16.5	319	21.9	327	22.1	335	22.3	343	22.5	348	22.7	356	22.8
	93	263	17.1	316	22.4	324	22.6	332	22.8	340	23.0	346	23.1	349	23.2
	95	263	17.7	314	22.8	322	23.0	330	23.2	338	23.5	342	23.6	342	23.6
	99	263	19.0	308	23.7	316	23.9	324	24.2	328	24.3	328	24.3	328	24.3
	103	263	20.3	302	24.6	310	24.9	314	25.0	314	25.0	314	25.0	314	25.0
	106	263	21.7	298	25.6	303	25.8	304	25.8	304	25.8	304	25.8	304	25.8
	110	263	23.7	290	27.0	290	27.0	290	27.0	290	27.0	290	27.0	290	27.0
	115	250	27.2	250	27.2	251	27.2	251	27.3	252	27.3	252	27.3	253	27.4
	118	217	23.0	217	23.0	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	173	17.4	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
120	23	243	8.10	296	10.1	335	11.6	374	13.2	414	14.8	437	15.7	445	15.3
	30	243	8.35	296	10.4	335	12.0	374	13.6	414	15.3	428	15.6	435	15.2
	40	243	8.74	296	10.9	335	12.6	374	14.3	409	15.7	414	15.4	421	14.9
	50	243	9.17	296	11.4	335	13.2	374	15.0	394	15.5	399	15.2	407	14.7
	54	243	9.36	296	11.7	335	13.5	374	15.4	389	15.4	394	15.1	401	14.6
	58	243	9.55	296	11.9	335	13.8	374	15.7	383	15.3	388	15.0	396	15.1
	62	243	9.75	296	12.2	335	14.1	370	15.7	378	15.9	382	15.9	390	16.0
	66	243	9.96	296	12.5	335	14.7	365	16.6	372	16.7	377	16.8	384	16.9
	70	243	10.2	296	13.3	335	16.0	359	17.5	366	17.6	371	17.7	379	17.9
	72	243	10.5	296	13.8	335	16.6	356	17.9	363	18.1	368	18.2	376	18.3
	75	243	11.1	296	14.6	335	17.6	352	18.6	359	18.7	364	18.8	372	19.0
	79	243	11.9	296	15.7	335	18.9	346	19.5	354	19.6	359	19.7	366	19.9
	83	243	12.8	296	16.9	333	20.2	341	20.4	348	20.5	353	20.7	360	20.8
	87	243	13.7	296	18.2	328	21.1	335	21.3	342	21.5	347	21.6	355	21.7
	91	243	14.7	296	19.6	322	22.0	329	22.2	337	22.4	342	22.5	349	22.7
	93	243	15.3	296	20.3	319	22.4	326	22.6	334	22.8	339	23.0	346	23.1
	95	243	15.8	296	21.0	316	22.9	324	23.1	331	23.3	336	23.4	342	23.6
	99	243	16.9	296	22.5	311	23.8	318	24.0	325	24.2	328	24.3	328	24.3
	103	243	18.1	296	24.2	305	24.7	312	24.9	314	25.0	314	25.0	314	25.0
	106	243	19.3	293	25.5	301	25.7	304	25.8	304	25.8	304	25.8	304	25.8
	110	243	21.1	288	26.9	290	27.0	290	27.0	290	27.0	290	27.0	290	27.0
	115	243	23.5	250	27.2	251	27.2	251	27.3	252	27.3	252	27.3	253	27.4
	118	217	23.0	217	23.0	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	173	17.4	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
110	23	223	7.39	271	9.13	307	10.5	343	11.9	379	13.4	403	14.4	437	15.7
	30	223	7.61	271	9.42	307	10.8	343	12.3	379	13.8	403	14.9	428	15.6
	40	223	7.96	271	9.87	307	11.4	343	12.9	379	14.5	403	15.6	413	15.4
	50	223	8.34	271	10.4	307	12.0	343	13.6	379	15.3	393	15.6	399	15.2
	54	223	8.50	271	10.6	307	12.2	343	13.9	379	15.6	387	15.5	394	15.1
	58	223	8.67	271	10.8	307	12.5	343	14.2	377	15.7	381	15.4	388	15.0
	62	223	8.85	271	11.0	307	12.7	343	14.5	371	15.8	376	15.8	382	15.9
	66	223	9.04	271	11.3	307	13.0	343	15.3	365	16.6	370	16.7	377	16.8
	70	223	9.24	271	11.7	307	14.0	343	16.5	360	17.5	364	17.6	371	17.7
	72	223	9.34	271	12.2	307	14.6	343	17.2	357	18.0	362	18.0	368	18.2
	75	223	9.86	271	12.9	307	15.4	343	18.2	353	18.6	357	18.7	364	18.8
	79	223	10.6	271	13.9	307	16.6	340	19.4	347	19.5	352	19.6	358	19.7
	83	223	11.4	271	14.9	307	17.9	335	20.3	342	20.4	346	20.5	353	20.7
	87	223	12.2	271	16.0	307	19.3	329	21.1	336	21.3	340	21.4	347	21.6
	91	223	13.1	271	17.2	307	20.7	323	22.0	330	22.2	335	22.3	342	22.5
	93	223	13.5	271	17.8	307	21.5	321	22.5	327	22.7	332	22.8	339	23.0
	95	223	14.0	271	18.5	307	22.2	318	22.9	325	23.1	329	23.2	336	23.4
	99	223	15.0	271	19.8	305	23.6	312	23.8	319	24.0	323	24.2	328	24.3
	103	223	16.0	271	21.2	300	24.5	307	24.7	313	24.9	314	25.0	314	25.0
	106	223	17.1	271	22.7	296	25.6	302	25.8	304	25.8	304	25.8	304	25.8
	110	223	18.6	271	24.7	290	27.0	290	27.0	290	27.0	290	27.0	290	27.0
	115	223	20.7	250	27.2	251	27.2	251	27.3	252	27.3	252	27.3	253	27.4
	118	217	23.0	217	23.0	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	173	17.4	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
100	23	202	6.69	246	8.22	279	9.44	312	10.7	345	12.0	367	12.9	400	14.2
	30	202	6.89	246	8.48	279	9.74	312	11.0	345	12.4	367	13.3	400	14.7
	40	202	7.19	246	8.88	279	10.2	312	11.6	345	13.0	367	14.0	400	15.4
	50	202	7.53	246	9.31	279	10.7	312	12.2	345	13.7	367	14.7	392	15.7
	54	202	7.67	246	9.50	279	10.9	312	12.4	345	14.0	367	15.0	386	15.6
	58	202	7.82	246	9.70	279	11.2	312	12.7	345	14.3	367	15.3	381	15.5
	62	202	7.98	246	9.90	279	11.4	312	13.0	345	14.6	367	15.7	375	15.8
	66	202	8.15	246	10.1	279	11.7	312	13.3	345	15.4	363	16.6	369	16.7
	70	202	8.32	246	10.3	279	12.2	312	14.4	345	16.7	357	17.5	364	17.6
	72	202	8.41	246	10.7	279	12.7	312	14.9	345	17.3	355	17.9	361	18.0
	75	202	8.71	246	11.3	279	13.5	312	15.8	345	18.4	350	18.6	357	18.7
	79	202	9.36	246	12.1	279	14.5	312	17.0	341	19.4	345	19.5	351	19.6
	83	202	10.0	246	13.0	279	15.6	312	18.3	335	20.3	339	20.4	345	20.5
	87	202	10.7	246	14.0	279	16.7	312	19.7	329	21.2	334	21.2	340	21.4
	91	202	11.5	246	15.0	279	18.0	312	21.2	324	22.0	328	22.1	334	22.3
	93	202	11.9	246	15.6	279	18.6	312	22.0	321	22.5	325	22.6	331	22.8
	95	202	12.3	246	16.1	279	19.3	312	22.8	318	22.9	322	23.1	328	23.2
	99	202	13.2	246	17.2	279	20.7	306	23.7	313	23.8	317	24.0	323	24.1
	103	202	14.1	246	18.5	279	22.2	301	24.6	307	24.8	311	24.9	314	25.0
	106	202	15.0	246	19.7	279	23.7	296	25.6	303	25.8	304	25.8	304	25.8
	110	202	16.3	246	21.5	279	25.9	290	27.0	290	27.0	290	27.0	290	27.0
	115	202	18.1	246	23.9	251	27.2	251	27.3	252	27.3	252	27.3	253	27.4
	118	202	19.3	217	23.0	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	173	17.4	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6

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	6.03	222	7.35	251	8.40	281	9.50	310	10.6	330	11.4	360	12.6
	30	182	6.20	222	7.57	251	8.67	281	9.80	310	11.0	330	11.8	360	13.0
	40	182	6.46	222	7.92	251	9.07	281	10.3	310	11.5	330	12.4	360	13.7
	50	182	6.75	222	8.30	251	9.52	281	10.8	310	12.1	330	13.0	360	14.4
	54	182	6.87	222	8.46	251	9.72	281	11.0	310	12.4	330	13.3	360	14.7
	58	182	7.00	222	8.63	251	9.92	281	11.3	310	12.6	330	13.6	360	15.0
	62	182	7.14	222	8.81	251	10.1	281	11.5	310	12.9	330	13.9	360	15.3
	66	182	7.28	222	8.99	251	10.3	281	11.7	310	13.2	330	14.4	360	16.4
	70	182	7.43	222	9.19	251	10.6	281	12.3	310	14.3	330	15.6	356	17.5
	72	182	7.51	222	9.29	251	11.0	281	12.8	310	14.8	330	16.2	353	17.9
	75	182	7.64	222	9.80	251	11.6	281	13.6	310	15.7	330	17.2	349	18.6
	79	182	8.19	222	10.5	251	12.5	281	14.6	310	16.9	330	18.5	343	19.4
	83	182	8.78	222	11.3	251	13.4	281	15.7	310	18.2	330	20.0	338	20.3
	87	182	9.39	222	12.1	251	14.4	281	16.9	310	19.6	327	21.1	332	21.2
	91	182	10.0	222	13.0	251	15.4	281	18.1	310	21.0	321	22.0	327	22.1
	93	182	10.4	222	13.4	251	16.0	281	18.8	310	21.8	318	22.4	324	22.6
	95	182	10.7	222	13.9	251	16.6	281	19.5	310	22.6	315	22.9	321	23.0
	99	182	11.5	222	14.9	251	17.7	281	20.9	306	23.7	310	23.8	315	23.9
	103	182	12.2	222	15.9	251	19.0	281	22.4	300	24.6	304	24.7	310	24.8
	106	182	13.0	222	17.0	251	20.3	281	23.9	296	25.6	300	25.7	304	25.8
	110	182	14.2	222	18.5	251	22.1	281	26.1	290	27.0	290	27.0	290	27.0
	115	182	15.7	222	20.6	251	27.2	251	27.3	252	27.3	252	27.3	253	27.4
	118	182	16.7	217	23.0	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	173	17.4	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
80	23	162	5.39	197	6.51	223	7.41	250	8.34	276	9.32	293	9.98	320	11.0
	30	162	5.53	197	6.70	223	7.63	250	8.60	276	9.61	293	10.3	320	11.4
	40	162	5.75	197	6.99	223	7.98	250	9.01	276	10.1	293	10.8	320	11.9
	50	162	6.00	197	7.32	223	8.36	250	9.45	276	10.6	293	11.4	320	12.5
	54	162	6.11	197	7.46	223	8.53	250	9.65	276	10.8	293	11.6	320	12.8
	58	162	6.22	197	7.60	223	8.70	250	9.84	276	11.0	293	11.8	320	13.1
	62	162	6.33	197	7.75	223	8.88	250	10.1	276	11.3	293	12.1	320	13.4
	66	162	6.46	197	7.91	223	9.07	250	10.3	276	11.5	293	12.4	320	13.8
	70	162	6.58	197	8.08	223	9.26	250	10.5	276	12.0	293	13.1	320	14.9
	72	162	6.65	197	8.16	223	9.37	250	10.9	276	12.5	293	13.7	320	15.5
	75	162	6.75	197	8.42	223	9.90	250	11.5	276	13.2	293	14.5	320	16.4
	79	162	7.11	197	9.04	223	10.6	250	12.4	276	14.2	293	15.6	320	17.7
	83	162	7.61	197	9.69	223	11.4	250	13.3	276	15.3	293	16.8	320	19.0
	87	162	8.13	197	10.4	223	12.2	250	14.3	276	16.5	293	18.0	320	20.5
	91	162	8.68	197	11.1	223	13.1	250	15.3	276	17.7	293	19.3	319	21.9
	93	162	8.97	197	11.5	223	13.6	250	15.9	276	18.3	293	20.0	316	22.4
	95	162	9.26	197	11.9	223	14.0	250	16.4	276	19.0	293	20.8	313	22.8
	99	162	9.88	197	12.7	223	15.0	250	17.6	276	20.3	293	22.3	308	23.7
	103	162	10.5	197	13.6	223	16.1	250	18.8	276	21.8	293	23.9	302	24.6
	106	162	11.2	197	14.4	223	17.1	250	20.1	276	23.3	293	25.5	298	25.6
	110	162	12.2	197	15.7	223	18.7	250	21.9	276	25.4	287	26.9	290	27.0
	115	162	13.5	197	17.4	223	20.8	250	24.4	252	27.3	252	27.3	253	27.4
	118	162	14.3	197	18.5	218	23.1	219	23.1	219	23.1	219	23.2	220	23.2
	122	162	15.5	174	17.5	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
70	23	142	4.78	172	5.71	195	6.46	218	7.24	241	8.05	257	8.60	280	9.46
	30	142	4.90	172	5.87	195	6.64	218	7.45	241	8.30	257	8.87	280	9.76
	40	142	5.08	172	6.11	195	6.93	218	7.79	241	8.68	257	9.29	280	10.2
	50	142	5.29	172	6.38	195	7.25	218	8.16	241	9.11	257	9.76	280	10.8
	54	142	5.38	172	6.50	195	7.39	218	8.32	241	9.29	257	9.96	280	11.0
	58	142	5.47	172	6.62	195	7.53	218	8.49	241	9.48	257	10.2	280	11.2
	62	142	5.56	172	6.75	195	7.68	218	8.67	241	9.68	257	10.4	280	11.4
	66	142	5.67	172	6.88	195	7.84	218	8.85	241	9.89	257	10.6	280	11.7
	70	142	5.77	172	7.02	195	8.01	218	9.04	241	10.1	257	10.9	280	12.3
	72	142	5.83	172	7.09	195	8.09	218	9.14	241	10.4	257	11.3	280	12.8
	75	142	5.91	172	7.20	195	8.33	218	9.61	241	11.0	257	12.0	280	13.5
	79	142	6.11	172	7.66	195	8.94	218	10.3	241	11.8	257	12.9	280	14.5
	83	142	6.53	172	8.20	195	9.58	218	11.1	241	12.7	257	13.8	280	15.6
	87	142	6.97	172	8.77	195	10.3	218	11.9	241	13.6	257	14.9	280	16.8
	91	142	7.43	172	9.37	195	11.0	218	12.7	241	14.6	257	15.9	280	18.0
	93	142	7.67	172	9.68	195	11.4	218	13.2	241	15.1	257	16.5	280	18.7
	95	142	7.91	172	10.0	195	11.7	218	13.6	241	15.7	257	17.1	280	19.4
	99	142	8.42	172	10.7	195	12.5	218	14.6	241	16.8	257	18.3	280	20.8
	103	142	8.97	172	11.4	195	13.4	218	15.6	241	17.9	257	19.6	280	22.3
	106	142	9.52	172	12.1	195	14.3	218	16.6	241	19.1	257	20.9	280	23.8
	110	142	10.3	172	13.2	195	15.5	218	18.1	241	20.9	257	22.9	280	26.0
	115	142	11.4	172	14.6	195	17.2	218	20.1	241	23.2	252	27.3	253	27.4
	118	142	12.1	172	15.5	195	18.3	218	21.4	219	23.1	219	23.2	220	23.2
	122	142	13.1	172	16.8	174	17.5	175	17.5	175	17.6	176	17.6	176	17.6
60	23	121	4.20	148	4.96	167	5.56	187	6.19	207	6.84	220	7.30	240	7.99
	30	121	4.30	148	5.08	167	5.71	187	6.36	207	7.05	220	7.51	240	8.24
	40	121	4.45	148	5.28	167	5.94	187	6.64	207	7.36	220	7.86	240	8.62
	50	121	4.61	148	5.50	167	6.20	187	6.94	207	7.71	220	8.23	240	9.04
	54	121	4.68	148	5.59	167	6.31	187	7.07	207	7.85	220	8.39	240	9.22
	58	121	4.76	148	5.69	167	6.43	187	7.20	207	8.01	220	8.56	240	9.41
	62	121	4.84	148	5.79	167	6.55	187	7.35	207	8.17	220	8.74	240	9.61
	66	121	4.92	148	5.90	167	6.68	187	7.49	207	8.34	220	8.92	240	9.82
	70	121	5.00	148	6.01	167	6.81	187	7.65	207	8.52	220	9.12	240	10.0
	72	121	5.05	148	6.07	167	6.88	187	7.73	207	8.61	220	9.21	240	10.3
	75	121	5.12	148	6.16	167	6.99	187	7.90	207	8.96	220	9.71	240	10.9
	79	121	5.21	148	6.40	167	7.40	187	8.47	207	9.62	220	10.4	240	11.7
	83	121	5.53	148	6.84	167	7.92	187	9.08	207	10.3	220	11.2	240	12.6
	87	121	5.90	148	7.30	167	8.46	187	9.72	207	11.1	220	12.0	240	13.5
	91	121	6.27	148	7.79	167	9.04	187	10.4	207	11.8	220	12.9	240	14.5
	93	121	6.47	148	8.04	167	9.34	187	10.7	207	12.2	220	13.3	240	15.0
	95	121	6.67	148	8.30	167	9.65	187	11.1	207	12.7	220	13.8	240	15.5
	99	121	7.09	148	8.85	167	10.3	187	11.9	207	13.5	220	14.7	240	16.6
	103	121	7.53	148	9.42	167	11.0	187	12.7	207	14.5	220	15.8	240	17.8
	106	121	7.99	148	10.0	167	11.7	187	13.5	207	15.4	220	16.8	240	19.0
	110	121	8.65	148	10.9	167	12.7	187	14.7	207	16.8	220	18.3	240	20.7
	115	121	9.52	148	12.0	167	14.0	187	16.3	207	18.7	220	20.3	240	23.0
	118	121	10.1	148	12.7	167	14.9	187	17.3	207	19.9	219	23.2	220	23.2
	122	121	10.9	148	13.7	167	16.1	175	17.5	175	17.6	176	17.6	176	17.6

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.

RXYQ336PBYD

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	9.75	345	12.2	391	14.0	457	16.0	473	17.3	479	16.9	487	16.4
	30	283	10.1	345	12.5	391	14.5	437	16.5	462	17.1	468	16.8	477	16.2
	40	283	10.5	345	13.2	391	15.2	437	17.3	447	16.9	453	16.5	461	16.0
	50	283	11.1	345	13.8	391	16.0	423	17.2	432	16.6	438	16.2	446	15.7
	54	283	11.3	345	14.1	391	16.3	417	17.1	426	16.5	431	16.1	440	15.8
	58	283	11.5	345	14.4	391	16.7	411	17.0	420	16.6	425	16.7	434	16.8
	62	283	11.8	345	14.7	391	17.1	405	17.5	414	17.6	419	17.7	428	17.8
	66	283	12.0	345	15.2	390	18.3	399	18.4	407	18.6	413	18.7	422	18.8
	70	283	12.4	345	16.5	384	19.3	393	19.4	401	19.6	407	19.7	416	19.8
	72	283	12.9	345	17.1	381	19.7	390	19.9	398	20.1	404	20.2	413	20.3
	75	283	13.7	345	18.1	377	20.5	385	20.6	394	20.8	400	20.9	408	21.1
	79	283	14.7	345	19.5	371	21.4	379	21.6	388	21.8	394	21.9	402	22.1
	83	283	15.8	345	21.0	364	22.4	373	22.6	382	22.8	387	22.9	396	23.1
	87	283	17.0	345	22.6	358	23.4	367	23.6	376	23.8	381	24.0	390	24.2
	91	283	18.2	344	24.2	352	24.4	361	24.6	370	24.8	375	25.0	383	25.2
	93	283	18.9	341	24.7	349	24.9	358	25.1	367	25.4	372	25.5	375	25.6
	95	283	19.5	338	25.2	346	25.4	355	25.6	363	25.9	368	26.0	368	26.0
	99	283	20.9	332	26.2	340	26.4	349	26.6	353	26.8	353	26.8	353	26.8
	103	283	22.4	325	27.1	334	27.4	338	27.5	338	27.5	338	27.5	338	27.5
	106	283	23.9	321	28.3	327	28.5	327	28.5	327	28.5	327	28.5	327	28.5
	110	283	26.1	312	29.7	312	29.7	312	29.7	312	29.8	312	29.8	312	29.8
	115	269	30.0	269	30.0	270	30.0	271	30.1	271	30.1	272	30.1	272	30.2
	118	233	25.4	234	25.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	186	19.2	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
120	23	262	8.94	318	11.1	361	12.8	403	14.6	446	16.3	471	17.4	479	16.9
	30	262	9.21	318	11.5	361	13.2	403	15.0	446	16.9	461	17.2	468	16.7
	40	262	9.64	318	12.0	361	13.9	403	15.8	440	17.3	445	17.0	453	16.5
	50	262	10.1	318	12.6	361	14.6	403	16.6	425	17.1	430	16.7	438	16.2
	54	262	10.3	318	12.9	361	14.9	403	16.9	419	17.0	424	16.6	432	16.1
	58	262	10.5	318	13.2	361	15.2	403	17.3	413	16.9	418	16.6	426	16.7
	62	262	10.8	318	13.4	361	15.5	399	17.4	407	17.5	412	17.6	420	17.7
	66	262	11.0	318	13.7	361	16.3	393	18.3	401	18.5	406	18.6	414	18.7
	70	262	11.2	318	14.6	361	17.6	387	19.3	394	19.4	400	19.5	408	19.7
	72	262	11.6	318	15.2	361	18.3	383	19.8	391	19.9	397	20.0	405	20.2
	75	262	12.2	318	16.1	361	19.4	379	20.5	387	20.7	392	20.8	400	20.9
	79	262	13.1	318	17.3	361	20.9	373	21.5	381	21.7	386	21.8	394	21.9
	83	262	14.1	318	18.7	359	22.3	367	22.5	375	22.7	380	22.8	388	23.0
	87	262	15.2	318	20.1	353	23.3	361	23.5	369	23.7	374	23.8	382	24.0
	91	262	16.3	318	21.6	347	24.3	355	24.5	363	24.7	368	24.8	376	25.0
	93	262	16.8	318	22.3	344	24.8	352	25.0	360	25.2	365	25.3	373	25.5
	95	262	17.4	318	23.2	341	25.2	349	25.5	357	25.7	362	25.8	368	26.0
	99	262	18.7	318	24.8	335	26.2	343	26.5	350	26.7	353	26.8	353	26.8
	103	262	20.0	318	26.7	328	27.2	336	27.5	338	27.5	338	27.5	338	27.5
	106	262	21.3	316	28.1	324	28.4	327	28.5	327	28.5	327	28.5	327	28.5
	110	262	23.2	310	29.7	312	29.7	312	29.7	312	29.8	312	29.8	312	29.8
	115	262	25.9	269	30.0	270	30.0	271	30.1	271	30.1	272	30.1	272	30.2
	118	233	25.4	234	25.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	186	19.2	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
110	23	240	8.15	292	10.1	331	11.6	370	13.2	409	14.8	434	15.9	471	17.4
	30	240	8.39	292	10.4	331	12.0	370	13.6	409	15.3	434	16.4	460	17.2
	40	240	8.77	292	10.9	331	12.5	370	14.3	409	16.0	434	17.2	445	17.0
	50	240	9.19	292	11.4	331	13.2	370	15.0	409	16.8	423	17.2	430	16.7
	54	240	9.38	292	11.7	331	13.5	370	15.3	409	17.2	417	17.1	424	16.6
	58	240	9.57	292	11.9	331	13.8	370	15.6	406	17.4	411	17.0	418	16.6
	62	240	9.76	292	12.2	331	14.1	370	16.0	400	17.4	405	17.5	412	17.6
	66	240	9.97	292	12.4	331	14.4	370	16.9	394	18.3	398	18.4	406	18.5
	70	240	10.2	292	12.9	331	15.5	370	18.2	388	19.3	392	19.4	400	19.5
	72	240	10.3	292	13.4	331	16.1	370	19.0	384	19.8	389	19.9	397	20.0
	75	240	10.9	292	14.2	331	17.0	370	20.1	380	20.5	385	20.6	392	20.8
	79	240	11.7	292	15.3	331	18.4	367	21.4	374	21.5	379	21.6	386	21.8
	83	240	12.5	292	16.5	331	19.8	361	22.3	368	22.5	373	22.6	380	22.8
	87	240	13.5	292	17.7	331	21.2	354	23.3	362	23.5	367	23.6	374	23.8
	91	240	14.4	292	19.0	331	22.8	348	24.3	356	24.5	361	24.6	368	24.8
	93	240	14.9	292	19.7	331	23.7	345	24.8	353	25.0	357	25.1	365	25.3
	95	240	15.4	292	20.4	331	24.5	342	25.3	350	25.5	354	25.6	362	25.8
	99	240	16.5	292	21.8	329	26.1	336	26.3	343	26.5	348	26.6	353	26.8
	103	240	17.7	292	23.4	323	27.1	330	27.3	337	27.5	338	27.5	338	27.5
	106	240	18.8	292	25.0	318	28.2	326	28.4	327	28.5	327	28.5	327	28.5
	110	240	20.5	292	27.3	312	29.7	312	29.7	312	29.8	312	29.8	312	29.8
	115	240	22.8	269	30.0	270	30.0	271	30.1	271	30.1	272	30.1	272	30.2
	118	233	25.4	234	25.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	186	19.2	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
100	23	218	7.38	265	9.07	301	10.4	336	11.8	371	13.2	395	14.2	430	15.7
	30	218	7.60	265	9.35	301	10.7	336	12.2	371	13.7	395	14.7	430	16.2
	40	218	7.93	265	9.79	301	11.3	336	12.8	371	14.3	395	15.4	430	17.0
	50	218	8.30	265	10.3	301	11.8	336	13.4	371	15.1	395	16.2	422	17.3
	54	218	8.46	265	10.5	301	12.1	336	13.7	371	15.4	395	16.5	416	17.2
	58	218	8.63	265	10.7	301	12.3	336	14.0	371	15.7	395	16.9	410	17.1
	62	218	8.80	265	10.9	301	12.6	336	14.3	371	16.1	395	17.3	404	17.4
	66	218	8.98	265	11.2	301	12.9	336	14.6	371	17.0	391	18.3	398	18.4
	70	218	9.17	265	11.4	301	13.5	336	15.8	371	18.4	385	19.3	392	19.4
	72	218	9.27	265	11.8	301	14.0	336	16.5	371	19.1	382	19.8	389	19.9
	75	218	9.61	265	12.5	301	14.8	336	17.4	371	20.2	377	20.5	384	20.6
	79	218	10.3	265	13.4	301	16.0	336	18.8	367	21.4	371	21.5	378	21.6
	83	218	11.1	265	14.4	301	17.2	336	20.2	361	22.3	365	22.4	372	22.6
	87	218	11.9	265	15.4	301	18.5	336	21.8	355	23.3	359	23.4	366	23.6
	91	218	12.7	265	16.6	301	19.8	336	23.4	349	24.3	353	24.4	360	24.6
	93	218	13.1	265	17.2	301	20.5	336	24.2	346	24.8	350	24.9	357	25.1
	95	218	13.6	265	17.8	301	21.3	336	25.1	343	25.3	347	25.4	354	25.6
	99	218	14.5	265	19.0	301	22.8	330	26.1	337	26.3	341	26.4	348	26.6
	103	218	15.5	265	20.4	301	24.5	324	27.1	330	27.3	335	27.4	338	27.5
	106	218	16.5	265	21.7	301	26.1	319	28.2	326	28.4	327	28.5	327	28.5
	110	218	18.0	265	23.7	301	28.5	312	29.7	312	29.8	312	29.8	312	29.8
	115	218	20.0	265	26.4	270	30.0	271	30.1	271	30.1	272	30.1	272	30.2
	118	218	21.2	234	25.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	186	19.2	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4

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	196	6.65	239	8.11	271	9.27	302	10.5	334	11.7	355	12.6	387	13.9
	30	196	6.83	239	8.35	271	9.56	302	10.8	334	12.1	355	13.0	387	14.4
	40	196	7.12	239	8.73	271	10.0	302	11.3	334	12.7	355	13.6	387	15.1
	50	196	7.44	239	9.15	271	10.5	302	11.9	334	13.4	355	14.3	387	15.8
	54	196	7.58	239	9.33	271	10.7	302	12.2	334	13.6	355	14.6	387	16.2
	58	196	7.72	239	9.52	271	10.9	302	12.4	334	13.9	355	15.0	387	16.5
	62	196	7.87	239	9.71	271	11.2	302	12.7	334	14.2	355	15.3	387	16.9
	66	196	8.03	239	9.92	271	11.4	302	13.0	334	14.5	355	15.9	387	18.1
	70	196	8.20	239	10.1	271	11.7	302	13.6	334	15.7	355	17.2	384	19.2
	72	196	8.28	239	10.2	271	12.1	302	14.1	334	16.3	355	17.9	381	19.7
	75	196	8.42	239	10.8	271	12.8	302	15.0	334	17.3	355	19.0	376	20.5
	79	196	9.03	239	11.6	271	13.8	302	16.1	334	18.6	355	20.4	370	21.4
	83	196	9.68	239	12.5	271	14.8	302	17.3	334	20.1	355	22.0	364	22.4
	87	196	10.4	239	13.4	271	15.9	302	18.6	334	21.6	352	23.3	358	23.4
	91	196	11.1	239	14.3	271	17.0	302	20.0	334	23.2	346	24.2	352	24.4
	93	196	11.4	239	14.8	271	17.6	302	20.7	334	24.0	343	24.7	349	24.9
	95	196	11.8	239	15.3	271	18.3	302	21.5	334	24.9	340	25.2	346	25.4
	99	196	12.6	239	16.4	271	19.6	302	23.0	330	26.1	334	26.2	340	26.4
	103	196	13.5	239	17.5	271	21.0	302	24.7	324	27.1	328	27.2	333	27.4
	106	196	14.4	239	18.7	271	22.4	302	26.4	319	28.2	323	28.3	327	28.5
	110	196	15.6	239	20.4	271	24.4	302	28.8	312	29.8	312	29.8	312	29.8
	115	196	17.3	239	22.7	270	30.0	271	30.1	271	30.1	272	30.1	272	30.2
	118	196	18.4	234	25.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	186	19.2	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
80	23	174	5.94	212	7.18	240	8.17	269	9.20	297	10.3	316	11.0	344	12.1
	30	174	6.10	212	7.39	240	8.42	269	9.49	297	10.6	316	11.4	344	12.5
	40	174	6.35	212	7.71	240	8.80	269	9.93	297	11.1	316	11.9	344	13.1
	50	174	6.62	212	8.07	240	9.22	269	10.4	297	11.7	316	12.5	344	13.8
	54	174	6.73	212	8.22	240	9.40	269	10.6	297	11.9	316	12.8	344	14.1
	58	174	6.86	212	8.38	240	9.59	269	10.9	297	12.2	316	13.1	344	14.4
	62	174	6.98	212	8.55	240	9.79	269	11.1	297	12.4	316	13.3	344	14.7
	66	174	7.12	212	8.72	240	10.0	269	11.3	297	12.7	316	13.6	344	15.2
	70	174	7.26	212	8.91	240	10.2	269	11.6	297	13.3	316	14.5	344	16.4
	72	174	7.33	212	9.00	240	10.3	269	12.0	297	13.8	316	15.1	344	17.1
	75	174	7.44	212	9.28	240	10.9	269	12.7	297	14.6	316	15.9	344	18.1
	79	174	7.84	212	9.96	240	11.7	269	13.6	297	15.7	316	17.2	344	19.5
	83	174	8.39	212	10.7	240	12.6	269	14.7	297	16.9	316	18.5	344	21.0
	87	174	8.97	212	11.4	240	13.5	269	15.7	297	18.2	316	19.9	344	22.6
	91	174	9.57	212	12.2	240	14.5	269	16.9	297	19.5	316	21.3	344	24.2
	93	174	9.89	212	12.7	240	15.0	269	17.5	297	20.2	316	22.1	341	24.7
	95	174	10.2	212	13.1	240	15.5	269	18.1	297	20.9	316	22.9	338	25.2
	99	174	10.9	212	14.0	240	16.6	269	19.4	297	22.4	316	24.6	331	26.1
	103	174	11.6	212	14.9	240	17.7	269	20.8	297	24.0	316	26.4	325	27.1
	106	174	12.3	212	15.9	240	18.9	269	22.2	297	25.7	316	28.1	321	28.3
	110	174	13.4	212	17.3	240	20.6	269	24.2	297	28.0	309	29.7	312	29.8
	115	174	14.8	212	19.2	240	22.9	269	26.9	271	30.1	272	30.1	272	30.2
	118	174	15.8	212	20.4	235	25.4	235	25.5	236	25.5	236	25.5	237	25.6
	122	174	17.0	187	19.3	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
70	23	153	5.27	186	6.30	210	7.12	235	7.98	260	8.88	276	9.49	301	10.4
	30	153	5.40	186	6.47	210	7.33	235	8.22	260	9.15	276	9.79	301	10.8
	40	153	5.60	186	6.74	210	7.65	235	8.59	260	9.57	276	10.2	301	11.3
	50	153	5.83	186	7.04	210	8.00	235	9.00	260	10.0	276	10.8	301	11.9
	54	153	5.93	186	7.17	210	8.15	235	9.18	260	10.2	276	11.0	301	12.1
	58	153	6.03	186	7.30	210	8.31	235	9.36	260	10.5	276	11.2	301	12.4
	62	153	6.14	186	7.44	210	8.47	235	9.56	260	10.7	276	11.4	301	12.6
	66	153	6.25	186	7.58	210	8.65	235	9.76	260	10.9	276	11.7	301	12.9
	70	153	6.36	186	7.74	210	8.83	235	9.97	260	11.1	276	12.0	301	13.5
	72	153	6.42	186	7.82	210	8.92	235	10.1	260	11.5	276	12.5	301	14.1
	75	153	6.52	186	7.94	210	9.19	235	10.6	260	12.1	276	13.2	301	14.9
	79	153	6.74	186	8.45	210	9.86	235	11.4	260	13.0	276	14.2	301	16.0
	83	153	7.20	186	9.04	210	10.6	235	12.2	260	14.0	276	15.3	301	17.2
	87	153	7.68	186	9.67	210	11.3	235	13.1	260	15.0	276	16.4	301	18.5
	91	153	8.19	186	10.3	210	12.1	235	14.0	260	16.1	276	17.6	301	19.9
	93	153	8.45	186	10.7	210	12.5	235	14.5	260	16.7	276	18.2	301	20.6
	95	153	8.72	186	11.0	210	12.9	235	15.0	260	17.3	276	18.8	301	21.3
	99	153	9.29	186	11.8	210	13.8	235	16.1	260	18.5	276	20.2	301	22.9
	103	153	9.89	186	12.6	210	14.8	235	17.2	260	19.8	276	21.6	301	24.5
	106	153	10.5	186	13.4	210	15.7	235	18.3	260	21.1	276	23.1	301	26.2
	110	153	11.4	186	14.5	210	17.1	235	20.0	260	23.0	276	25.2	301	28.6
	115	153	12.6	186	16.1	210	19.0	235	22.2	260	25.6	272	30.1	272	30.2
	118	153	13.3	186	17.1	210	20.2	235	23.6	236	25.5	236	25.5	237	25.6
	122	153	14.4	186	18.5	188	19.3	188	19.3	189	19.4	189	19.4	190	19.4
60	23	131	4.63	159	5.47	180	6.13	202	6.82	223	7.55	237	8.04	258	8.81
	30	131	4.74	159	5.60	180	6.30	202	7.02	223	7.77	237	8.29	258	9.08
	40	131	4.90	159	5.82	180	6.55	202	7.32	223	8.12	237	8.66	258	9.50
	50	131	5.09	159	6.06	180	6.84	202	7.65	223	8.50	237	9.08	258	9.97
	54	131	5.16	159	6.16	180	6.96	202	7.79	223	8.66	237	9.26	258	10.2
	58	131	5.25	159	6.27	180	7.09	202	7.94	223	8.83	237	9.44	258	10.4
	62	131	5.33	159	6.39	180	7.22	202	8.10	223	9.01	237	9.64	258	10.6
	66	131	5.42	159	6.50	180	7.36	202	8.26	223	9.20	237	9.84	258	10.8
	70	131	5.52	159	6.63	180	7.51	202	8.43	223	9.39	237	10.1	258	11.1
	72	131	5.57	159	6.69	180	7.59	202	8.52	223	9.49	237	10.2	258	11.4
	75	131	5.64	159	6.79	180	7.70	202	8.71	223	9.88	237	10.7	258	12.0
	79	131	5.75	159	7.06	180	8.16	202	9.34	223	10.6	237	11.5	258	12.9
	83	131	6.10	159	7.54	180	8.73	202	10.0	223	11.4	237	12.3	258	13.9
	87	131	6.50	159	8.05	180	9.33	202	10.7	223	12.2	237	13.2	258	14.9
	91	131	6.92	159	8.59	180	9.97	202	11.5	223	13.1	237	14.2	258	16.0
	93	131	7.14	159	8.87	180	10.3	202	11.8	223	13.5	237	14.7	258	16.5
	95	131	7.36	159	9.16	180	10.6	202	12.2	223	14.0	237	15.2	258	17.1
	99	131	7.82	159	9.75	180	11.4	202	13.1	223	14.9	237	16.2	258	18.3
	103	131	8.31	159	10.4	180	12.1	202	14.0	223	16.0	237	17.4	258	19.6
	106	131	8.81	159	11.0	180	12.9	202	14.9	223	17.0	237	18.5	258	20.9
	110	131	9.53	159	12.0	180	14.0	202	16.2	223	18.5	237	20.2	258	22.8
	115	131	10.5	159	13.2	180	15.5	202	17.9	223	20.6	237	22.4	258	25.4
	118	131	11.1	159	14.0	180	16.4	202	19.1	223	21.9	236	25.5	237	25.6
	122	131	12.0	159	15.2	180	17.8	188	19.3	189	19.4	189	19.4	190	19.4

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.

RXYQ360PBYD

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	304	10.6	369	13.2	419	15.2	468	17.3	507	18.7	513	18.4	522	17.8
	30	304	10.9	369	13.6	419	15.7	468	17.9	495	18.6	501	18.2	511	17.6
	40	304	11.4	369	14.3	419	16.5	468	18.8	479	18.3	485	17.9	494	17.3
	50	304	12.0	369	15.0	419	17.4	453	18.6	463	18.0	469	17.6	478	17.0
	54	304	12.2	369	15.3	419	17.7	447	18.5	456	17.9	462	17.5	472	17.2
	58	304	12.5	369	15.7	419	18.1	440	18.4	450	18.0	456	18.1	465	18.2
	62	304	12.8	369	16.0	419	18.5	434	18.9	443	19.1	449	19.2	458	19.3
	66	304	13.0	369	16.5	418	19.8	427	20.0	437	20.1	443	20.3	452	20.4
	70	304	13.5	369	17.8	412	20.9	421	21.0	430	21.2	436	21.3	445	21.5
	72	304	14.0	369	18.5	408	21.4	418	21.6	427	21.8	433	21.9	442	22.1
	75	304	14.8	369	19.6	404	22.2	413	22.4	422	22.6	428	22.7	437	22.9
	79	304	15.9	369	21.2	397	23.3	406	23.5	415	23.7	422	23.8	431	24.0
	83	304	17.1	369	22.8	391	24.3	400	24.5	409	24.7	415	24.9	424	25.1
	87	304	18.4	369	24.5	384	25.4	393	25.6	402	25.8	409	26.0	418	26.2
	91	304	19.7	368	26.2	377	26.5	387	26.7	396	26.9	402	27.1	410	27.3
	93	304	20.4	365	26.8	374	27.0	383	27.2	393	27.5	399	27.7	402	27.8
	95	304	21.2	362	27.3	371	27.5	380	27.8	389	28.0	394	28.2	394	28.2
	99	304	22.7	355	28.4	364	28.6	374	28.9	378	29.0	378	29.0	378	29.0
	103	304	24.3	349	29.4	358	29.7	362	29.8	362	29.9	362	29.9	362	29.9
	106	304	26.0	344	30.7	350	30.9	350	30.9	350	30.9	350	30.9	351	30.9
	110	304	28.3	334	32.3	334	32.3	334	32.3	334	32.3	334	32.3	335	32.3
	115	288	32.5	289	32.5	289	32.6	290	32.6	291	32.7	291	32.7	292	32.7
	118	250	27.5	251	27.6	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	200	20.8	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
120	23	280	9.69	341	12.0	386	13.9	432	15.8	478	17.7	505	18.8	513	18.3
	30	280	9.99	341	12.4	386	14.3	432	16.3	478	18.3	493	18.7	502	18.1
	40	280	10.5	341	13.0	386	15.0	432	17.1	471	18.8	477	18.4	486	17.9
	50	280	11.0	341	13.7	386	15.8	432	18.0	455	18.5	461	18.1	469	17.6
	54	280	11.2	341	14.0	386	16.1	432	18.4	449	18.4	454	18.0	463	17.4
	58	280	11.4	341	14.3	386	16.5	432	18.8	442	18.3	448	18.0	456	18.1
	62	280	11.7	341	14.6	386	16.9	427	18.8	436	19.0	441	19.1	450	19.2
	66	280	11.9	341	14.9	386	17.6	421	19.9	429	20.0	435	20.1	443	20.3
	70	280	12.2	341	15.9	386	19.1	414	20.9	423	21.1	428	21.2	437	21.3
	72	280	12.5	341	16.5	386	19.8	411	21.5	419	21.6	425	21.7	434	21.9
	75	280	13.3	341	17.5	386	21.0	406	22.2	415	22.4	420	22.5	429	22.7
	79	280	14.3	341	18.8	386	22.7	399	23.3	408	23.5	414	23.6	422	23.8
	83	280	15.3	341	20.2	384	24.2	393	24.4	402	24.6	407	24.7	416	24.9
	87	280	16.4	341	21.8	378	25.2	386	25.5	395	25.7	401	25.8	409	26.0
	91	280	17.6	341	23.4	371	26.3	380	26.5	388	26.7	394	26.9	403	27.1
	93	280	18.2	341	24.2	368	26.8	377	27.1	385	27.3	391	27.4	399	27.7
	95	280	18.9	341	25.1	365	27.4	373	27.6	382	27.8	388	28.0	394	28.2
	99	280	20.2	341	26.9	358	28.5	367	28.7	375	28.9	378	29.0	378	29.0
	103	280	21.7	341	28.9	352	29.5	360	29.8	362	29.9	362	29.9	362	29.9
	106	280	23.1	339	30.5	347	30.8	350	30.9	350	30.9	350	30.9	351	30.9
	110	280	25.2	332	32.2	334	32.3	334	32.3	334	32.3	334	32.3	335	32.3
	115	280	28.1	289	32.5	289	32.6	290	32.6	291	32.7	291	32.7	292	32.7
	118	250	27.5	251	27.6	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	200	20.8	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
110	23	257	8.83	313	10.9	354	12.6	396	14.3	438	16.0	466	17.2	505	18.8
	30	257	9.10	313	11.3	354	13.0	396	14.7	438	16.6	466	17.8	493	18.7
	40	257	9.51	313	11.8	354	13.6	396	15.5	438	17.4	466	18.7	477	18.4
	50	257	9.97	313	12.4	354	14.3	396	16.3	438	18.3	453	18.7	461	18.2
	54	257	10.2	313	12.7	354	14.6	396	16.6	438	18.7	446	18.6	454	18.0
	58	257	10.4	313	12.9	354	14.9	396	17.0	435	18.8	440	18.5	448	18.0
	62	257	10.6	313	13.2	354	15.2	396	17.3	428	18.8	433	18.9	441	19.0
	66	257	10.8	313	13.5	354	15.6	396	18.3	422	19.9	427	20.0	435	20.1
	70	257	11.0	313	14.0	354	16.8	396	19.8	415	20.9	420	21.0	428	21.2
	72	257	11.2	313	14.6	354	17.4	396	20.6	412	21.5	417	21.6	425	21.7
	75	257	11.8	313	15.4	354	18.5	396	21.8	407	22.3	412	22.4	420	22.5
	79	257	12.7	313	16.6	354	19.9	393	23.2	401	23.3	406	23.4	414	23.6
	83	257	13.6	313	17.8	354	21.4	386	24.2	394	24.4	399	24.5	407	24.7
	87	257	14.6	313	19.2	354	23.0	380	25.3	388	25.5	393	25.6	401	25.8
	91	257	15.6	313	20.6	354	24.8	373	26.4	381	26.6	386	26.7	394	26.9
	93	257	16.2	313	21.3	354	25.7	370	26.9	378	27.1	383	27.2	391	27.4
	95	257	16.7	313	22.1	354	26.6	367	27.4	375	27.6	380	27.8	388	28.0
	99	257	17.9	313	23.7	352	28.3	360	28.5	368	28.7	373	28.9	378	29.0
	103	257	19.2	313	25.4	346	29.3	354	29.6	362	29.8	362	29.9	362	29.9
	106	257	20.4	313	27.1	341	30.6	349	30.8	350	30.9	350	30.9	351	30.9
	110	257	22.3	313	29.6	334	32.3	334	32.3	334	32.3	334	32.3	335	32.3
	115	257	24.7	289	32.5	289	32.6	290	32.6	291	32.7	291	32.7	292	32.7
	118	250	27.5	251	27.6	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	200	20.8	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
100	23	234	8.00	284	9.83	322	11.3	360	12.8	398	14.3	423	15.4	461	17.0
	30	234	8.24	284	10.1	322	11.6	360	13.2	398	14.8	423	15.9	461	17.6
	40	234	8.60	284	10.6	322	12.2	360	13.9	398	15.6	423	16.7	461	18.5
	50	234	9.00	284	11.1	322	12.8	360	14.6	398	16.4	423	17.6	452	18.7
	54	234	9.18	284	11.4	322	13.1	360	14.9	398	16.7	423	17.9	446	18.6
	58	234	9.36	284	11.6	322	13.4	360	15.2	398	17.1	423	18.3	439	18.5
	62	234	9.54	284	11.8	322	13.7	360	15.5	398	17.4	423	18.7	433	18.9
	66	234	9.74	284	12.1	322	14.0	360	15.9	398	18.4	419	19.8	426	20.0
	70	234	9.95	284	12.4	322	14.6	360	17.2	398	19.9	412	20.9	420	21.0
	72	234	10.1	284	12.8	322	15.2	360	17.9	398	20.7	409	21.4	416	21.6
	75	234	10.4	284	13.5	322	16.1	360	18.9	398	22.0	404	22.2	411	22.4
	79	234	11.2	284	14.5	322	17.3	360	20.4	393	23.2	398	23.3	405	23.4
	83	234	12.0	284	15.6	322	18.6	360	21.9	387	24.2	391	24.3	398	24.5
	87	234	12.9	284	16.7	322	20.0	360	23.6	380	25.3	385	25.4	392	25.6
	91	234	13.8	284	18.0	322	21.5	360	25.4	374	26.4	378	26.5	385	26.7
	93	234	14.2	284	18.6	322	22.3	360	26.3	370	26.9	375	27.0	382	27.2
	95	234	14.7	284	19.3	322	23.1	360	27.2	367	27.4	372	27.6	379	27.8
	99	234	15.7	284	20.6	322	24.7	353	28.3	361	28.5	365	28.7	372	28.9
	103	234	16.8	284	22.1	322	26.5	347	29.4	354	29.6	359	29.7	362	29.9
	106	234	17.9	284	23.6	322	28.3	342	30.6	349	30.8	350	30.9	351	30.9
	110	234	19.5	284	25.7	322	31.0	334	32.3	334	32.3	334	32.3	335	32.3
	115	234	21.6	284	28.6	289	32.6	290	32.6	291	32.7	291	32.7	292	32.7
	118	234	23.0	251	27.6	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	200	20.8	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1

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	210	7.21	256	8.79	290	10.0	324	11.4	358	12.7	381	13.6	415	15.1
	30	210	7.41	256	9.05	290	10.4	324	11.7	358	13.1	381	14.1	415	15.6
	40	210	7.72	256	9.47	290	10.8	324	12.3	358	13.8	381	14.8	415	16.3
	50	210	8.07	256	9.92	290	11.4	324	12.9	358	14.5	381	15.6	415	17.2
	54	210	8.22	256	10.1	290	11.6	324	13.2	358	14.8	381	15.9	415	17.5
	58	210	8.38	256	10.3	290	11.9	324	13.5	358	15.1	381	16.2	415	17.9
	62	210	8.54	256	10.5	290	12.1	324	13.7	358	15.4	381	16.6	415	18.3
	66	210	8.71	256	10.8	290	12.4	324	14.0	358	15.8	381	17.2	415	19.6
	70	210	8.89	256	11.0	290	12.6	324	14.8	358	17.0	381	18.7	411	20.9
	72	210	8.98	256	11.1	290	13.1	324	15.3	358	17.7	381	19.4	408	21.4
	75	210	9.14	256	11.7	290	13.9	324	16.2	358	18.8	381	20.6	403	22.2
	79	210	9.80	256	12.6	290	14.9	324	17.5	358	20.2	381	22.2	396	23.2
	83	210	10.5	256	13.5	290	16.0	324	18.8	358	21.8	381	23.9	390	24.3
	87	210	11.2	256	14.5	290	17.2	324	20.2	358	23.4	377	25.2	383	25.4
	91	210	12.0	256	15.5	290	18.5	324	21.7	358	25.2	370	26.3	377	26.4
	93	210	12.4	256	16.1	290	19.1	324	22.5	358	26.1	367	26.8	374	27.0
	95	210	12.8	256	16.6	290	19.8	324	23.3	358	27.0	364	27.3	370	27.5
	99	210	13.7	256	17.8	290	21.2	324	25.0	353	28.3	357	28.4	364	28.6
	103	210	14.6	256	19.0	290	22.7	324	26.8	347	29.4	351	29.5	357	29.7
	106	210	15.6	256	20.3	290	24.3	324	28.6	342	30.6	346	30.7	351	30.9
	110	210	16.9	256	22.1	290	26.5	324	31.2	334	32.3	334	32.3	335	32.3
	115	210	18.8	256	24.6	289	32.6	290	32.6	291	32.7	291	32.7	292	32.7
	118	210	19.9	251	27.6	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	200	20.8	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
80	23	187	6.44	227	7.79	258	8.86	288	9.98	318	11.1	339	11.9	369	13.2
	30	187	6.61	227	8.01	258	9.13	288	10.3	318	11.5	339	12.3	369	13.6
	40	187	6.88	227	8.36	258	9.54	288	10.8	318	12.0	339	12.9	369	14.3
	50	187	7.18	227	8.75	258	10.0	288	11.3	318	12.7	339	13.6	369	15.0
	54	187	7.30	227	8.92	258	10.2	288	11.5	318	12.9	339	13.9	369	15.3
	58	187	7.44	227	9.09	258	10.4	288	11.8	318	13.2	339	14.2	369	15.6
	62	187	7.57	227	9.27	258	10.6	288	12.0	318	13.5	339	14.5	369	16.0
	66	187	7.72	227	9.46	258	10.8	288	12.3	318	13.8	339	14.8	369	16.5
	70	187	7.87	227	9.66	258	11.1	288	12.6	318	14.4	339	15.7	369	17.8
	72	187	7.95	227	9.76	258	11.2	288	13.0	318	15.0	339	16.3	369	18.5
	75	187	8.07	227	10.1	258	11.8	288	13.8	318	15.8	339	17.3	369	19.6
	79	187	8.50	227	10.8	258	12.7	288	14.8	318	17.0	339	18.6	369	21.1
	83	187	9.10	227	11.6	258	13.7	288	15.9	318	18.3	339	20.0	369	22.8
	87	187	9.72	227	12.4	258	14.6	288	17.1	318	19.7	339	21.5	369	24.5
	91	187	10.4	227	13.3	258	15.7	288	18.3	318	21.1	339	23.1	368	26.2
	93	187	10.7	227	13.7	258	16.2	288	19.0	318	21.9	339	24.0	365	26.8
	95	187	11.1	227	14.2	258	16.8	288	19.6	318	22.7	339	24.8	362	27.3
	99	187	11.8	227	15.2	258	18.0	288	21.0	318	24.3	339	26.7	355	28.4
	103	187	12.6	227	16.2	258	19.2	288	22.5	318	26.1	339	28.6	349	29.4
	106	187	13.4	227	17.3	258	20.5	288	24.0	318	27.8	338	30.5	344	30.6
	110	187	14.5	227	18.8	258	22.3	288	26.2	318	30.4	332	32.2	335	32.3
	115	187	16.1	227	20.9	258	24.8	288	29.2	291	32.7	291	32.7	292	32.7
	118	187	17.1	227	22.2	252	27.6	252	27.6	253	27.7	253	27.7	254	27.7
	122	187	18.5	201	20.9	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
70	23	164	5.71	199	6.83	225	7.72	252	8.66	279	9.62	296	10.3	323	11.3
	30	164	5.86	199	7.02	225	7.95	252	8.91	279	9.92	296	10.6	323	11.7
	40	164	6.08	199	7.31	225	8.29	252	9.32	279	10.4	296	11.1	323	12.2
	50	164	6.32	199	7.63	225	8.67	252	9.76	279	10.9	296	11.7	323	12.9
	54	164	6.43	199	7.77	225	8.84	252	9.95	279	11.1	296	11.9	323	13.1
	58	164	6.54	199	7.91	225	9.01	252	10.2	279	11.3	296	12.2	323	13.4
	62	164	6.65	199	8.07	225	9.19	252	10.4	279	11.6	296	12.4	323	13.7
	66	164	6.78	199	8.22	225	9.38	252	10.6	279	11.8	296	12.7	323	14.0
	70	164	6.90	199	8.39	225	9.57	252	10.8	279	12.1	296	13.0	323	14.7
	72	164	6.97	199	8.47	225	9.67	252	10.9	279	12.4	296	13.5	323	15.3
	75	164	7.07	199	8.61	225	9.96	252	11.5	279	13.1	296	14.3	323	16.1
	79	164	7.31	199	9.16	225	10.7	252	12.3	279	14.1	296	15.4	323	17.4
	83	164	7.81	199	9.80	225	11.5	252	13.3	279	15.2	296	16.5	323	18.7
	87	164	8.33	199	10.5	225	12.3	252	14.2	279	16.3	296	17.8	323	20.1
	91	164	8.88	199	11.2	225	13.1	252	15.2	279	17.5	296	19.1	323	21.6
	93	164	9.17	199	11.6	225	13.6	252	15.7	279	18.1	296	19.7	323	22.3
	95	164	9.46	199	12.0	225	14.0	252	16.3	279	18.7	296	20.4	323	23.1
	99	164	10.1	199	12.8	225	15.0	252	17.4	279	20.0	296	21.9	323	24.8
	103	164	10.7	199	13.6	225	16.0	252	18.6	279	21.5	296	23.5	323	26.6
	106	164	11.4	199	14.5	225	17.1	252	19.9	279	22.9	296	25.0	323	28.4
	110	164	12.3	199	15.7	225	18.6	252	21.7	279	25.0	296	27.3	323	31.1
	115	164	13.6	199	17.4	225	20.6	252	24.1	279	27.8	291	32.7	292	32.7
	118	164	14.5	199	18.5	225	21.9	252	25.6	253	27.7	253	27.7	254	27.7
	122	164	15.6	199	20.1	201	20.9	202	21.0	202	21.0	203	21.0	203	21.1
60	23	140	5.02	170	5.93	193	6.65	216	7.40	239	8.18	254	8.72	277	9.55
	30	140	5.14	170	6.08	193	6.83	216	7.61	239	8.43	254	8.99	277	9.85
	40	140	5.32	170	6.31	193	7.11	216	7.94	239	8.80	254	9.39	277	10.3
	50	140	5.52	170	6.57	193	7.42	216	8.30	239	9.21	254	9.84	277	10.8
	54	140	5.60	170	6.69	193	7.55	216	8.45	239	9.39	254	10.0	277	11.0
	58	140	5.69	170	6.80	193	7.69	216	8.61	239	9.58	254	10.2	277	11.3
	62	140	5.78	170	6.92	193	7.83	216	8.78	239	9.77	254	10.4	277	11.5
	66	140	5.88	170	7.05	193	7.98	216	8.96	239	9.97	254	10.7	277	11.7
	70	140	5.98	170	7.19	193	8.14	216	9.15	239	10.2	254	10.9	277	12.0
	72	140	6.04	170	7.25	193	8.23	216	9.24	239	10.3	254	11.0	277	12.3
	75	140	6.12	170	7.36	193	8.35	216	9.44	239	10.7	254	11.6	277	13.0
	79	140	6.23	170	7.65	193	8.85	216	10.1	239	11.5	254	12.5	277	14.0
	83	140	6.62	170	8.18	193	9.47	216	10.9	239	12.3	254	13.4	277	15.0
	87	140	7.05	170	8.73	193	10.1	216	11.6	239	13.2	254	14.4	277	16.1
	91	140	7.50	170	9.32	193	10.8	216	12.4	239	14.2	254	15.4	277	17.3
	93	140	7.74	170	9.62	193	11.2	216	12.8	239	14.6	254	15.9	277	17.9
	95	140	7.98	170	9.93	193	11.5	216	13.3	239	15.1	254	16.5	277	18.5
	99	140	8.48	170	10.6	193	12.3	216	14.2	239	16.2	254	17.6	277	19.9
	103	140	9.01	170	11.3	193	13.1	216	15.1	239	17.3	254	18.8	277	21.3
	106	140	9.55	170	12.0	193	14.0	216	16.1	239	18.4	254	20.1	277	22.7
	110	140	10.3	170	13.0	193	15.2	216	17.5	239	20.1	254	21.9	277	24.7
	115	140	11.4	170	14.3	193	16.8	216	19.5	239	22.3	254	24.3	277	27.5
	118	140	12.1	170	15.2	193	17.8	216	20.7	239	23.7	253	27.7	254	27.7
	122	140	13.0	170	16.4	193	19.3	202	21.0	202	21.0	203	21.0	203	21.1

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.

8.2 Heating Capacity (RXYQ-PBYD)

RXYQ72PBYD

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	57.8	4.82	57.6	5.16	57.4	5.42	57.3	5.59	57.2	5.76	57.0	6.02
	-1.84	-2.2	59.5	4.98	59.3	5.32	59.2	5.57	59.0	5.74	58.9	5.90	58.8	6.15
	5.5	5.0	66.4	5.57	66.2	5.87	66.0	6.09	65.9	6.24	65.8	6.39	65.6	6.61
	9.5	8.5	69.8	5.81	69.5	6.09	69.4	6.31	69.3	6.45	69.2	6.59	69.0	6.80
	13.0	12.0	73.1	6.03	72.9	6.30	72.7	6.50	72.6	6.64	72.5	6.77	72.3	6.98
	15.0	14.0	75.0	6.15	74.8	6.41	74.6	6.61	74.5	6.74	74.4	6.87	74.2	7.07
	17.0	15.5	76.5	6.23	76.2	6.49	76.1	6.68	76.0	6.81	75.8	6.94	75.7	7.13
	19.0	18.0	78.8	6.36	78.6	6.61	78.5	6.80	78.3	6.92	78.2	7.05	78.1	7.24
	22.0	20.0	80.8	6.46	80.5	6.71	80.4	6.89	80.2	7.01	80.1	7.13	80.0	7.32
	26.0	24.0	84.6	6.65	84.4	6.88	84.2	7.06	84.1	7.17	84.0	7.29	83.8	7.46
	30.0	28.0	88.4	6.82	88.2	7.04	88.0	7.21	87.9	7.32	87.8	7.43	87.6	7.60
	35.0	32.0	92.2	6.98	92.0	7.19	91.8	7.35	91.7	7.46	91.6	7.56	91.4	7.72
	39.0	36.0	96.0	7.12	95.8	7.33	95.6	7.48	95.5	7.58	95.4	7.68	95.3	7.84
	44.0	40.0	99.9	7.26	99.6	7.45	99.5	7.60	99.4	7.70	99.2	7.80	95.6	7.49
	47.0	43.0	103	7.35	102	7.54	102	7.68	102	7.78	101	7.79	95.6	7.23
	51.0	47.0	107	7.47	106	7.65	106	7.79	105	7.79	101	7.43	95.6	6.90
	54.0	50.0	109	7.55	109	7.73	109	7.86	105	7.53	101	7.19	95.6	6.68
	57.0	53.0	112	7.63	112	7.80	109	7.63	105	7.29	101	6.96	95.6	6.47
	60.0	56.0	115	7.71	115	7.88	109	7.39	105	7.06	101	6.74	95.6	6.27
120	-3.64	-4.0	57.6	5.23	57.3	5.55	57.2	5.79	57.1	5.95	57.0	6.11	56.8	6.35
	-1.84	-2.2	59.3	5.39	59.1	5.70	58.9	5.93	58.8	6.08	58.7	6.24	58.6	6.47
	5.5	5.0	66.2	5.93	65.9	6.21	65.8	6.41	65.7	6.55	65.6	6.69	65.4	6.89
	9.5	8.5	69.5	6.15	69.3	6.42	69.1	6.61	69.0	6.74	68.9	6.87	68.8	7.07
	13.0	12.0	72.8	6.36	72.6	6.61	72.5	6.79	72.4	6.92	72.3	7.04	72.1	7.23
	15.0	14.0	74.8	6.47	74.5	6.71	74.4	6.89	74.3	7.01	74.2	7.13	74.0	7.31
	17.0	15.5	76.2	6.54	76.0	6.78	75.8	6.96	75.7	7.08	75.6	7.20	75.5	7.38
	19.0	18.0	78.6	6.66	78.4	6.90	78.2	7.07	78.1	7.18	78.0	7.30	77.8	7.47
	22.0	20.0	80.5	6.76	80.3	6.98	80.1	7.15	80.0	7.26	79.9	7.38	79.8	7.55
	26.0	24.0	84.3	6.93	84.1	7.15	83.9	7.31	83.8	7.41	83.7	7.52	83.6	7.68
	30.0	28.0	88.1	7.09	87.9	7.29	87.8	7.45	87.7	7.55	87.6	7.65	87.4	7.81
	35.0	32.0	91.9	7.23	91.7	7.43	91.6	7.58	91.5	7.68	91.4	7.77	88.2	7.50
	39.0	36.0	95.8	7.37	95.6	7.56	95.4	7.70	95.3	7.79	93.6	7.67	88.2	7.13
	44.0	40.0	99.6	7.49	99.4	7.67	99.2	7.81	97.2	7.65	93.6	7.30	88.2	6.78
	47.0	43.0	102	7.58	102	7.76	101	7.73	97.2	7.38	93.6	7.04	88.2	6.55
	51.0	47.0	106	7.69	106	7.86	101	7.38	97.2	7.05	93.6	6.73	88.2	6.26
	54.0	50.0	109	7.77	106	7.61	101	7.13	97.2	6.82	93.6	6.51	88.2	6.06
	57.0	53.0	112	7.84	106	7.37	101	6.91	97.2	6.60	93.6	6.31	88.2	5.87
	60.0	56.0	113	7.75	106	7.14	101	6.69	97.2	6.40	93.6	6.12	88.2	5.70
110	-3.64	-4.0	57.3	5.65	57.1	5.94	57.0	6.16	56.9	6.31	56.8	6.45	56.6	6.67
	-1.84	-2.2	59.0	5.79	58.8	6.08	58.7	6.29	58.6	6.43	58.5	6.57	58.3	6.78
	5.5	5.0	65.9	6.29	65.7	6.54	65.5	6.73	65.5	6.86	65.4	6.99	65.2	7.18
	9.5	8.5	69.2	6.50	69.0	6.74	68.9	6.92	68.8	7.04	68.7	7.16	68.6	7.34
	13.0	12.0	72.6	6.68	72.4	6.91	72.2	7.08	72.1	7.20	72.0	7.31	71.9	7.48
	15.0	14.0	74.5	6.78	74.3	7.01	74.1	7.17	74.1	7.28	74.0	7.40	73.8	7.56
	17.0	15.5	75.9	6.85	75.7	7.07	75.6	7.24	75.5	7.35	75.4	7.45	75.2	7.62
	19.0	18.0	78.3	6.97	78.1	7.18	78.0	7.34	77.9	7.44	77.8	7.55	77.6	7.71
	22.0	20.0	80.2	7.05	80.0	7.26	79.9	7.41	79.8	7.52	79.7	7.62	79.5	7.77
	26.0	24.0	84.0	7.21	83.8	7.41	83.7	7.56	83.6	7.66	83.5	7.75	80.9	7.52
	30.0	28.0	87.9	7.36	87.7	7.55	87.5	7.69	87.4	7.78	85.8	7.65	80.9	7.11
	35.0	32.0	91.7	7.49	91.5	7.67	91.3	7.81	89.1	7.60	85.8	7.25	80.9	6.74
	39.0	36.0	95.5	7.62	95.3	7.79	92.4	7.55	89.1	7.22	85.8	6.89	80.9	6.40
	44.0	40.0	99.3	7.73	97.3	7.67	92.4	7.18	89.1	6.87	85.8	6.56	80.9	6.10
	47.0	43.0	102	7.81	97.3	7.40	92.4	6.93	89.1	6.63	85.8	6.33	80.9	5.90
	51.0	47.0	104	7.67	97.3	7.06	92.4	6.62	89.1	6.34	85.8	6.06	80.9	5.64
	54.0	50.0	104	7.41	97.3	6.83	92.4	6.41	89.1	6.13	85.8	5.86	80.9	5.47
	57.0	53.0	104	7.17	97.3	6.62	92.4	6.21	89.1	5.95	85.8	5.68	80.9	5.30
	60.0	56.0	104	6.95	97.3	6.41	92.4	6.02	89.1	5.77	85.8	5.52	80.9	5.15
100	-3.64	-4.0	57.0	6.07	56.8	6.33	56.7	6.53	56.6	6.67	56.5	6.80	56.4	7.00
	-1.84	-2.2	58.7	6.20	58.6	6.46	58.4	6.65	58.3	6.78	58.3	6.91	58.1	7.10
	5.5	5.0	65.6	6.65	65.4	6.88	65.3	7.06	65.2	7.17	65.1	7.28	65.0	7.46
	9.5	8.5	69.0	6.84	68.8	7.06	68.7	7.22	68.6	7.33	68.5	7.44	68.4	7.60
	13.0	12.0	72.3	7.01	72.1	7.22	72.0	7.38	71.9	7.48	71.8	7.58	71.7	7.74
	15.0	14.0	74.2	7.10	74.0	7.30	73.9	7.46	73.8	7.56	73.7	7.66	73.5	7.79
	17.0	15.5	75.6	7.17	75.5	7.37	75.3	7.51	75.3	7.61	75.2	7.71	73.5	7.60
	19.0	18.0	78.0	7.27	77.9	7.46	77.7	7.61	77.6	7.70	77.6	7.80	73.5	7.31
	22.0	20.0	79.9	7.35	79.8	7.54	79.6	7.68	79.6	7.77	78.0	7.63	73.5	7.09
	26.0	24.0	83.8	7.49	83.6	7.67	83.5	7.81	81.0	7.54	78.0	7.19	73.5	6.68
	30.0	28.0	87.6	7.63	87.4	7.80	84.0	7.45	81.0	7.12	78.0	6.80	73.5	6.32
	35.0	32.0	91.4	7.75	88.5	7.53	84.0	7.06	81.0	6.75	78.0	6.45	73.5	6.00
	39.0	36.0	94.5	7.77	88.5	7.15	84.0	6.71	81.0	6.42	78.0	6.13	73.5	5.71
	44.0	40.0	94.5	7.39	88.5	6.81	84.0	6.39	81.0	6.12	78.0	5.85	73.5	5.45
	47.0	43.0	94.5	7.13	88.5	6.58	84.0	6.17	81.0	5.91	78.0	5.65	73.5	5.27
	51.0	47.0	94.5	6.81	88.5	6.29	84.0	5.90	81.0	5.65	78.0	5.41	73.5	5.05
	54.0	50.0	94.5	6.59	88.5	6.08	84.0	5.72	81.0	5.48	78.0	5.24	73.5	4.89
	57.0	53.0	94.5	6.38	88.5	5.90	84.0	5.54	81.0	5.31	78.0	5.08	73.5	4.75
	60.0	56.0	94.5	6.19	88.5	5.72	84.0	5.38	81.0	5.16	78.0	4.94	73.5	4.61

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	56.7	6.49	56.6	6.73	56.5	6.90	56.4	7.02	56.3	7.14	56.2	7.32
	-1.84	-2.2	58.5	6.61	58.3	6.84	58.2	7.01	58.1	7.13	58.0	7.24	57.9	7.42
	5.5	5.0	65.3	7.02	65.2	7.22	65.1	7.38	65.0	7.48	64.9	7.58	64.8	7.74
	9.5	8.5	68.7	7.18	68.5	7.38	68.4	7.53	68.3	7.63	68.3	7.72	66.2	7.50
	13.0	12.0	72.0	7.34	71.9	7.53	71.8	7.67	71.7	7.76	70.2	7.61	66.2	7.06
	15.0	14.0	73.9	7.42	73.8	7.60	73.7	7.74	72.9	7.71	70.2	7.36	66.2	6.83
	17.0	15.5	75.4	7.48	75.2	7.66	75.1	7.79	72.9	7.52	70.2	7.18	66.2	6.67
	19.0	18.0	77.8	7.57	77.6	7.75	75.6	7.57	72.9	7.23	70.2	6.90	66.2	6.42
	22.0	20.0	79.7	7.64	79.5	7.81	75.6	7.34	72.9	7.01	70.2	6.69	66.2	6.23
	26.0	24.0	83.5	7.78	79.6	7.38	75.6	6.92	72.9	6.61	70.2	6.32	66.2	5.88
	30.0	28.0	85.0	7.57	79.6	6.97	75.6	6.54	72.9	6.26	70.2	5.98	66.2	5.57
	35.0	32.0	85.0	7.17	79.6	6.61	75.6	6.21	72.9	5.94	70.2	5.68	66.2	5.30
	39.0	36.0	85.0	6.81	79.6	6.29	75.6	5.91	72.9	5.66	70.2	5.41	66.2	5.05
	44.0	40.0	85.0	6.49	79.6	5.99	75.6	5.63	72.9	5.40	70.2	5.16	66.2	4.82
	47.0	43.0	85.0	6.26	79.6	5.79	75.6	5.44	72.9	5.22	70.2	5.00	66.2	4.67
	51.0	47.0	85.0	5.99	79.6	5.54	75.6	5.21	72.9	5.00	70.2	4.79	66.2	4.48
	54.0	50.0	85.0	5.80	79.6	5.37	75.6	5.05	72.9	4.85	70.2	4.64	66.2	4.34
	57.0	53.0	85.0	5.62	79.6	5.21	75.6	4.90	72.9	4.70	70.2	4.51	66.2	4.22
	60.0	56.0	85.0	5.46	79.6	5.06	75.6	4.76	72.9	4.57	70.2	4.38	66.2	4.10
80	-3.64	-4.0	56.5	6.91	56.3	7.12	56.2	7.28	56.2	7.38	56.1	7.49	56.0	7.65
	-1.84	-2.2	58.2	7.01	58.1	7.22	57.9	7.37	57.9	7.47	57.8	7.58	57.7	7.73
	5.5	5.0	65.1	7.38	64.9	7.56	64.8	7.70	64.8	7.79	62.4	7.44	58.8	6.91
	9.5	8.5	68.4	7.53	68.3	7.70	67.2	7.65	64.8	7.31	62.4	6.98	58.8	6.49
	13.0	12.0	71.8	7.67	70.8	7.69	67.2	7.20	64.8	6.88	62.4	6.57	58.8	6.12
	15.0	14.0	73.7	7.74	70.8	7.43	67.2	6.97	64.8	6.66	62.4	6.36	58.8	5.92
	17.0	15.5	75.1	7.79	70.8	7.25	67.2	6.80	64.8	6.50	62.4	6.21	58.8	5.79
	19.0	18.0	75.6	7.57	70.8	6.97	67.2	6.54	64.8	6.26	62.4	5.98	58.8	5.57
	22.0	20.0	75.6	7.34	70.8	6.76	67.2	6.35	64.8	6.07	62.4	5.81	58.8	5.41
	26.0	24.0	75.6	6.92	70.8	6.38	67.2	5.99	64.8	5.74	62.4	5.49	58.8	5.12
	30.0	28.0	75.6	6.54	70.8	6.04	67.2	5.68	64.8	5.44	62.4	5.20	58.8	4.86
	35.0	32.0	75.6	6.21	70.8	5.74	67.2	5.39	64.8	5.17	62.4	4.95	58.8	4.63
	39.0	36.0	75.6	5.90	70.8	5.46	67.2	5.14	64.8	4.93	62.4	4.72	58.8	4.41
	44.0	40.0	75.6	5.63	70.8	5.22	67.2	4.91	64.8	4.71	62.4	4.51	58.8	4.22
	47.0	43.0	75.6	5.44	70.8	5.04	67.2	4.75	64.8	4.56	62.4	4.37	58.8	4.09
	51.0	47.0	75.6	5.21	70.8	4.83	67.2	4.56	64.8	4.37	62.4	4.19	58.8	3.93
	54.0	50.0	75.6	5.05	70.8	4.69	67.2	4.42	64.8	4.24	62.4	4.07	58.8	3.82
	57.0	53.0	75.6	4.90	70.8	4.55	67.2	4.29	64.8	4.12	62.4	3.96	58.8	3.71
	60.0	56.0	75.6	4.76	70.8	4.42	67.2	4.17	64.8	4.01	62.4	3.85	58.8	3.61
70	-3.64	-4.0	56.2	7.32	56.1	7.51	56.0	7.65	55.9	7.74	54.6	7.55	51.5	7.01
	-1.84	-2.2	57.9	7.42	57.8	7.60	57.7	7.73	56.7	7.61	54.6	7.26	51.5	6.75
	5.5	5.0	64.8	7.74	61.9	7.37	58.8	6.91	56.7	6.60	54.6	6.31	51.5	5.87
	9.5	8.5	66.1	7.50	61.9	6.92	58.8	6.49	56.7	6.21	54.6	5.93	51.5	5.53
	13.0	12.0	66.1	7.06	61.9	6.51	58.8	6.11	56.7	5.85	54.6	5.60	51.5	5.22
	15.0	14.0	66.1	6.83	61.9	6.31	58.8	5.92	56.7	5.67	54.6	5.42	51.5	5.06
	17.0	15.5	66.1	6.67	61.9	6.16	58.8	5.79	56.7	5.54	54.6	5.30	51.5	4.95
	19.0	18.0	66.1	6.42	61.9	5.93	58.8	5.57	56.7	5.34	54.6	5.11	51.5	4.77
	22.0	20.0	66.1	6.23	61.9	5.76	58.8	5.41	56.7	5.19	54.6	4.96	51.5	4.64
	26.0	24.0	66.1	5.88	61.9	5.44	58.8	5.12	56.7	4.91	54.6	4.70	51.5	4.40
	30.0	28.0	66.1	5.57	61.9	5.16	58.8	4.86	56.7	4.66	54.6	4.47	51.5	4.18
	35.0	32.0	66.1	5.30	61.9	4.91	58.8	4.62	56.7	4.44	54.6	4.26	51.5	3.99
	39.0	36.0	66.1	5.05	61.9	4.68	58.8	4.41	56.7	4.24	54.6	4.07	51.5	3.81
	44.0	40.0	66.1	4.82	61.9	4.48	58.8	4.22	56.7	4.06	54.6	3.89	51.5	3.65
	47.0	43.0	66.1	4.67	61.9	4.33	58.8	4.09	56.7	3.93	54.6	3.77	51.5	3.54
	51.0	47.0	66.1	4.48	61.9	4.16	58.8	3.93	56.7	3.78	54.6	3.63	51.5	3.41
	54.0	50.0	66.1	4.34	61.9	4.04	58.8	3.82	56.7	3.67	54.6	3.52	51.5	3.31
	57.0	53.0	66.1	4.22	61.9	3.92	58.8	3.71	56.7	3.57	54.6	3.43	51.5	3.22
	60.0	56.0	66.1	4.10	61.9	3.82	58.8	3.61	56.7	3.47	54.6	3.34	51.5	3.14
60	-3.64	-4.0	55.9	7.74	53.1	7.29	50.4	6.83	48.6	6.53	46.8	6.24	44.1	5.81
	-1.84	-2.2	56.7	7.61	53.1	7.01	50.4	6.58	48.6	6.29	46.8	6.01	44.1	5.60
	5.5	5.0	56.7	6.60	53.1	6.10	50.4	5.73	48.6	5.49	46.8	5.25	44.1	4.90
	9.5	8.5	56.7	6.21	53.1	5.74	50.4	5.39	48.6	5.17	46.8	4.95	44.1	4.62
	13.0	12.0	56.7	5.85	53.1	5.42	50.4	5.10	48.6	4.89	46.8	4.68	44.1	4.38
	15.0	14.0	56.7	5.67	53.1	5.25	50.4	4.94	48.6	4.74	46.8	4.54	44.1	4.25
	17.0	15.5	56.7	5.54	53.1	5.13	50.4	4.83	48.6	4.64	46.8	4.44	44.1	4.16
	19.0	18.0	56.7	5.34	53.1	4.95	50.4	4.66	48.6	4.47	46.8	4.29	44.1	4.01
	22.0	20.0	56.7	5.19	53.1	4.81	50.4	4.53	48.6	4.35	46.8	4.17	44.1	3.91
	26.0	24.0	56.7	4.91	53.1	4.56	50.4	4.30	48.6	4.13	46.8	3.96	44.1	3.71
	30.0	28.0	56.7	4.66	53.1	4.33	50.4	4.09	48.6	3.93	46.8	3.77	44.1	3.54
	35.0	32.0	56.7	4.44	53.1	4.13	50.4	3.90	48.6	3.75	46.8	3.60	44.1	3.38
	39.0	36.0	56.7	4.24	53.1	3.94	50.4	3.73	48.6	3.58	46.8	3.44	44.1	3.24
	44.0	40.0	56.7	4.06	53.1	3.78	50.4	3.57	48.6	3.44	46.8	3.30	44.1	3.11
	47.0	43.0	56.7	3.93	53.1	3.66	50.4	3.46	48.6	3.33	46.8	3.21	44.1	3.02
	51.0	47.0	56.7	3.78	53.1	3.52	50.4	3.33	48.6	3.21	46.8	3.09	44.1	2.91
	54.0	50.0	56.7	3.67	53.1	3.42	50.4	3.24	48.6	3.12	46.8	3.00	44.1	2.83
	57.0	53.0	56.7	3.57	53.1	3.33	50.4	3.15	48.6	3.04	46.8	2.92	44.1	2.76
	60.0	56.0	56.7	3.47	53.1	3.24	50.4	3.07	48.6	2.96	46.8	2.85	44.1	2.69

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.

RXYQ96PBYD

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
	-3.64	-4.0	73.0	5.86	72.7	6.35	72.5	6.71	72.3	6.95	72.2	7.19	71.9	7.55
	-1.84	-2.2	74.2	6.00	73.9	6.48	73.7	6.83	73.6	7.07	73.4	7.31	73.2	7.66
	5.5	5.0	80.2	6.60	79.9	7.04	79.6	7.36	79.5	7.58	79.3	7.80	79.1	8.13
	9.5	8.5	83.6	6.90	83.3	7.32	83.0	7.63	82.9	7.84	82.7	8.05	82.5	8.36
	13.0	12.0	87.3	7.20	87.0	7.60	86.7	7.90	86.6	8.10	86.4	8.30	86.2	8.60
	15.0	14.0	89.5	7.38	89.2	7.76	89.0	8.06	88.9	8.25	88.7	8.45	88.5	8.74
	17.0	15.5	91.3	7.50	91.0	7.88	90.8	8.17	90.7	8.36	90.5	8.55	90.3	8.84
	19.0	18.0	94.4	7.71	94.1	8.08	93.9	8.36	93.7	8.54	93.6	8.73	93.4	9.00
	22.0	20.0	97.0	7.88	96.7	8.24	96.5	8.51	96.3	8.69	96.2	8.87	96.0	9.13
130	26.0	24.0	103	8.21	102	8.55	102	8.80	102	8.97	102	9.14	101	9.39
	30.0	28.0	109	8.52	108	8.84	108	9.08	108	9.24	108	9.40	107	9.64
	35.0	32.0	115	8.82	115	9.12	114	9.35	114	9.50	114	9.65	114	9.87
	39.0	36.0	122	9.10	121	9.39	121	9.60	121	9.74	121	9.88	121	10.1
	44.0	40.0	129	9.37	129	9.64	128	9.84	128	9.97	128	10.1	127	10.2
	47.0	43.0	135	9.57	134	9.82	134	10.0	134	10.1	134	10.3	127	9.68
	51.0	47.0	143	9.81	142	10.0	142	10.2	140	10.2	135	9.69	127	9.00
	54.0	50.0	149	9.98	149	10.2	146	10.1	140	9.61	135	9.17	127	8.53
	57.0	53.0	156	10.1	153	10.2	146	9.52	140	9.10	135	8.69	127	8.09
	60.0	56.0	162	10.3	153	9.63	146	9.03	140	8.63	135	8.25	127	7.68
	-3.64	-4.0	72.6	6.45	72.3	6.89	72.1	7.23	72.0	7.45	71.9	7.67	71.7	8.00
	-1.84	-2.2	73.9	6.58	73.6	7.01	73.4	7.34	73.3	7.56	73.1	7.78	72.9	8.11
	5.5	5.0	79.8	7.13	79.5	7.53	79.3	7.83	79.2	8.04	79.0	8.24	78.8	8.54
	9.5	8.5	83.2	7.41	82.9	7.79	82.7	8.08	82.6	8.28	82.4	8.47	82.2	8.76
	13.0	12.0	86.9	7.69	86.6	8.06	86.4	8.33	86.3	8.52	86.2	8.70	85.9	8.98
	15.0	14.0	89.2	7.85	88.9	8.21	88.7	8.48	88.6	8.65	88.4	8.83	88.2	9.10
	17.0	15.5	91.0	7.97	90.7	8.32	90.5	8.58	90.3	8.76	90.2	8.93	90.0	9.20
	19.0	18.0	94.1	8.16	93.8	8.50	93.6	8.76	93.4	8.93	93.3	9.10	93.1	9.35
	22.0	20.0	96.7	8.32	96.4	8.65	96.2	8.89	96.0	9.06	95.9	9.22	95.7	9.47
120	26.0	24.0	102	8.62	102	8.93	102	9.16	102	9.32	101	9.48	101	9.71
	30.0	28.0	108	8.91	108	9.20	108	9.42	108	9.57	107	9.72	107	9.94
	35.0	32.0	115	9.18	114	9.46	114	9.67	114	9.81	114	9.95	114	10.2
	39.0	36.0	121	9.45	121	9.71	121	9.91	121	10.0	121	10.2	118	9.98
	44.0	40.0	129	9.70	128	9.94	128	10.1	128	10.3	125	9.98	118	9.27
	47.0	43.0	134	9.88	134	10.1	134	10.3	130	9.89	125	9.44	118	8.77
	51.0	47.0	142	10.1	142	10.3	134	9.62	130	9.19	125	8.78	118	8.17
	54.0	50.0	149	10.3	142	9.71	134	9.11	130	8.71	125	8.32	118	7.75
	57.0	53.0	151	9.98	142	9.20	134	8.63	130	8.26	125	7.89	118	7.36
	60.0	56.0	151	9.45	142	8.72	134	8.19	130	7.84	125	7.50	118	6.99
	-3.64	-4.0	72.3	7.03	72.0	7.44	71.8	7.74	71.7	7.95	71.6	8.15	71.4	8.46
	-1.84	-2.2	73.5	7.15	73.3	7.55	73.1	7.85	72.9	8.05	72.8	8.25	72.6	8.55
	5.5	5.0	79.4	7.66	79.2	8.03	79.0	8.30	78.9	8.49	78.7	8.67	78.6	8.95
	9.5	8.5	82.8	7.91	82.6	8.27	82.4	8.53	82.3	8.71	82.1	8.89	81.9	9.15
	13.0	12.0	86.5	8.17	86.3	8.51	86.1	8.76	86.0	8.93	85.9	9.10	85.7	9.36
	15.0	14.0	88.8	8.32	88.6	8.65	88.4	8.89	88.3	9.06	88.1	9.22	87.9	9.47
	17.0	15.5	90.6	8.43	90.3	8.75	90.2	8.99	90.0	9.15	89.9	9.31	89.7	9.56
	19.0	18.0	93.7	8.61	93.4	8.92	93.3	9.15	93.1	9.31	93.0	9.46	92.8	9.70
	22.0	20.0	96.3	8.75	96.0	9.05	95.9	9.28	95.7	9.43	95.6	9.58	95.4	9.81
110	26.0	24.0	102	9.03	102	9.31	101	9.53	101	9.67	101	9.81	101	10.0
	30.0	28.0	108	9.29	108	9.56	107	9.77	107	9.90	107	10.0	107	10.2
	35.0	32.0	114	9.55	114	9.80	114	9.99	114	10.1	113	10.2	108	9.64
	39.0	36.0	121	9.79	121	10.0	121	10.2	119	10.1	114	9.64	108	8.96
	44.0	40.0	128	10.0	128	10.2	123	9.82	119	9.38	114	8.96	108	8.33
	47.0	43.0	134	10.2	130	9.91	123	9.29	119	8.88	114	8.49	108	7.90
	51.0	47.0	139	9.99	130	9.21	123	8.64	119	8.27	114	7.90	108	7.37
	54.0	50.0	139	9.46	130	8.73	123	8.19	119	7.84	114	7.50	108	7.00
	57.0	53.0	139	8.96	130	8.27	123	7.77	119	7.45	114	7.12	108	6.65
	60.0	56.0	139	8.50	130	7.85	123	7.38	119	7.08	114	6.77	108	6.33
	-3.64	-4.0	71.9	7.62	71.7	7.99	71.5	8.26	71.4	8.45	71.3	8.63	71.1	8.91
	-1.84	-2.2	73.2	7.72	72.9	8.09	72.8	8.36	72.6	8.54	72.5	8.73	72.4	9.00
	5.5	5.0	79.1	8.19	78.8	8.52	78.7	8.78	78.6	8.94	78.4	9.11	78.3	9.36
	9.5	8.5	82.5	8.42	82.2	8.74	82.1	8.98	81.9	9.14	81.8	9.31	81.7	9.55
	13.0	12.0	86.2	8.66	86.0	8.96	85.8	9.19	85.7	9.35	85.6	9.50	85.4	9.73
	15.0	14.0	88.5	8.79	88.2	9.09	88.1	9.31	87.9	9.46	87.8	9.61	87.7	9.84
	17.0	15.5	90.2	8.89	90.0	9.18	89.8	9.40	89.7	9.55	89.6	9.70	89.4	9.92
	19.0	18.0	93.3	9.05	93.1	9.34	92.9	9.55	92.8	9.69	92.7	9.83	92.5	10.0
	22.0	20.0	95.9	9.18	95.7	9.46	95.5	9.67	95.4	9.80	95.3	9.94	95.1	10.1
100	26.0	24.0	101	9.44	101	9.70	101	9.89	101	10.0	101	10.2	98.0	9.91
	30.0	28.0	107	9.68	107	9.93	107	10.1	107	10.2	104	9.92	98.0	9.22
	35.0	32.0	114	9.91	114	10.1	112	10.1	108	9.66	104	9.22	98.0	8.58
	39.0	36.0	121	10.1	118	10.0	112	9.39	108	8.98	104	8.58	98.0	7.98
	44.0	40.0	126	10.1	118	9.31	112	8.73	108	8.35	104	7.98	98.0	7.44
	47.0	43.0	126	9.55	118	8.81	112	8.27	108	7.92	104	7.57	98.0	7.06
	51.0	47.0	126	8.88	118	8.20	112	7.71	108	7.38	104	7.06	98.0	6.59
	54.0	50.0	126	8.42	118	7.78	112	7.31	108	7.01	104	6.71	98.0	6.27
	57.0	53.0	126	7.98	118	7.39	112	6.95	108	6.66	104	6.38	98.0	5.97
	60.0	56.0	126	7.58	118	7.02	112	6.61	108	6.34	104	6.07	98.0	5.68

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
	-3.64	-4.0	71.5	8.20	71.3	8.53	71.2	8.78	71.1	8.95	71.0	9.12	70.8	9.37
	-1.84	-2.2	72.8	8.30	72.6	8.63	72.4	8.87	72.3	9.03	72.2	9.20	72.1	9.44
	5.5	5.0	78.7	8.72	78.5	9.02	78.4	9.25	78.3	9.40	78.1	9.55	78.0	9.77
	9.5	8.5	82.1	8.93	81.9	9.22	81.7	9.43	81.6	9.58	81.5	9.72	81.4	9.94
	13.0	12.0	85.8	9.14	85.6	9.42	85.5	9.62	85.4	9.76	85.3	9.90	85.1	10.1
	15.0	14.0	88.1	9.26	87.9	9.53	87.7	9.73	87.6	9.87	87.5	10.0	87.4	10.2
	17.0	15.5	89.9	9.35	89.7	9.62	89.5	9.81	89.4	9.95	89.3	10.1	88.2	10.1
	19.0	18.0	93.0	9.50	92.8	9.76	92.6	9.95	92.5	10.1	92.4	10.2	88.2	9.67
	22.0	20.0	95.6	9.62	95.4	9.87	95.2	10.1	95.1	10.2	93.6	10.1	88.2	9.34
90	26.0	24.0	101	9.85	101	10.1	101	10.3	97.2	9.81	93.6	9.36	88.2	8.70
	30.0	28.0	107	10.1	106	10.2	101	9.54	97.2	9.12	93.6	8.71	88.2	8.11
	35.0	32.0	113	10.3	106	9.46	101	8.87	97.2	8.49	93.6	8.11	88.2	7.56
	39.0	36.0	113	9.54	106	8.80	101	8.26	97.2	7.90	93.6	7.56	88.2	7.05
	44.0	40.0	113	8.86	106	8.18	101	7.69	97.2	7.37	93.6	7.05	88.2	6.58
	47.0	43.0	113	8.39	106	7.76	101	7.30	97.2	6.99	93.6	6.69	88.2	6.25
	51.0	47.0	113	7.82	106	7.24	101	6.81	97.2	6.53	93.6	6.26	88.2	5.85
	54.0	50.0	113	7.42	106	6.87	101	6.47	97.2	6.21	93.6	5.95	88.2	5.57
	57.0	53.0	113	7.05	106	6.54	101	6.16	97.2	5.91	93.6	5.67	88.2	5.31
	60.0	56.0	113	6.70	106	6.22	101	5.87	97.2	5.63	93.6	5.40	88.2	5.07
	-3.64	-4.0	71.2	8.78	71.0	9.08	70.8	9.30	70.8	9.45	70.7	9.60	70.5	9.82
	-1.84	-2.2	72.4	8.87	72.2	9.16	72.1	9.38	72.0	9.53	71.9	9.67	71.8	9.89
	5.5	5.0	78.4	9.25	78.2	9.51	78.0	9.72	77.9	9.85	77.8	9.98	77.7	10.2
	9.5	8.5	81.7	9.43	81.6	9.69	81.4	9.89	81.3	10.0	81.2	10.1	78.4	9.79
	13.0	12.0	85.5	9.62	85.3	9.87	85.1	10.1	85.0	10.2	83.2	9.96	78.4	9.25
	15.0	14.0	87.7	9.73	87.6	9.97	87.4	10.2	86.4	10.1	83.2	9.63	78.4	8.95
	17.0	15.5	89.5	9.81	89.3	10.0	89.2	10.2	86.4	9.84	83.2	9.39	78.4	8.73
	19.0	18.0	92.6	9.95	92.4	10.2	89.6	9.86	86.4	9.43	83.2	9.00	78.4	8.37
	22.0	20.0	95.2	10.1	94.4	10.2	89.6	9.52	86.4	9.10	83.2	8.69	78.4	8.09
80	26.0	24.0	101	10.3	94.4	9.46	89.6	8.87	86.4	8.49	83.2	8.11	78.4	7.55
	30.0	28.0	101	9.54	94.4	8.80	89.6	8.26	86.4	7.91	83.2	7.56	78.4	7.05
	35.0	32.0	101	8.87	94.4	8.19	89.6	7.70	86.4	7.38	83.2	7.06	78.4	6.59
	39.0	36.0	101	8.26	94.4	7.63	89.6	7.18	86.4	6.88	83.2	6.59	78.4	6.16
	44.0	40.0	101	7.69	94.4	7.12	89.6	6.70	86.4	6.43	83.2	6.16	78.4	5.76
	47.0	43.0	101	7.30	94.4	6.76	89.6	6.37	86.4	6.11	83.2	5.86	78.4	5.48
	51.0	47.0	101	6.81	94.4	6.32	89.6	5.95	86.4	5.72	83.2	5.48	78.4	5.14
	54.0	50.0	101	6.47	94.4	6.01	89.6	5.67	86.4	5.45	83.2	5.23	78.4	4.90
	57.0	53.0	101	6.16	94.4	5.72	89.6	5.40	86.4	5.19	83.2	4.98	78.4	4.68
	60.0	56.0	101	5.87	94.4	5.45	89.6	5.15	86.4	4.95	83.2	4.76	78.4	4.47
	-3.64	-4.0	70.8	9.37	70.6	9.63	70.5	9.82	70.4	9.95	70.4	10.1	68.6	9.89
	-1.84	-2.2	72.1	9.44	71.9	9.70	71.8	9.89	71.7	10.0	71.6	10.1	68.6	9.67
	5.5	5.0	78.0	9.77	77.8	10.0	77.7	10.2	75.6	9.87	72.8	9.42	68.6	8.76
	9.5	8.5	81.4	9.94	81.2	10.2	78.4	9.79	75.6	9.35	72.8	8.93	68.6	8.31
	13.0	12.0	85.1	10.1	82.6	9.87	78.4	9.25	75.6	8.85	72.8	8.45	68.6	7.87
	15.0	14.0	87.4	10.2	82.6	9.54	78.4	8.95	75.6	8.56	72.8	8.18	68.6	7.62
	17.0	15.5	88.2	10.1	82.6	9.31	78.4	8.73	75.6	8.35	72.8	7.98	68.6	7.44
	19.0	18.0	88.2	9.67	82.6	8.92	78.4	8.37	75.6	8.01	72.8	7.66	68.6	7.14
	22.0	20.0	88.2	9.34	82.6	8.62	78.4	8.09	75.6	7.74	72.8	7.41	68.6	6.91
70	26.0	24.0	88.2	8.70	82.6	8.04	78.4	7.55	75.6	7.24	72.8	6.92	68.6	6.47
	30.0	28.0	88.2	8.11	82.6	7.50	78.4	7.05	75.6	6.76	72.8	6.47	68.6	6.05
	35.0	32.0	88.2	7.56	82.6	7.00	78.4	6.59	75.6	6.32	72.8	6.05	68.6	5.66
	39.0	36.0	88.2	7.05	82.6	6.53	78.4	6.16	75.6	5.91	72.8	5.67	68.6	5.31
	44.0	40.0	88.2	6.58	82.6	6.11	78.4	5.76	75.6	5.53	72.8	5.31	68.6	4.98
	47.0	43.0	88.2	6.25	82.6	5.81	78.4	5.48	75.6	5.27	72.8	5.06	68.6	4.74
	51.0	47.0	88.2	5.85	82.6	5.44	78.4	5.14	75.6	4.94	72.8	4.75	68.6	4.46
	54.0	50.0	88.2	5.57	82.6	5.18	78.4	4.90	75.6	4.71	72.8	4.53	68.6	4.26
	57.0	53.0	88.2	5.31	82.6	4.95	78.4	4.68	75.6	4.50	72.8	4.33	68.6	4.07
	60.0	56.0	88.2	5.06	82.6	4.72	78.4	4.47	75.6	4.30	72.8	4.14	68.6	3.90
	-3.64	-4.0	70.4	9.95	70.3	10.2	67.2	9.64	64.8	9.21	62.4	8.80	58.8	8.18
	-1.84	-2.2	71.7	10.0	70.8	10.1	67.2	9.42	64.8	9.01	62.4	8.60	58.8	8.01
	5.5	5.0	75.6	9.87	70.8	9.10	67.2	8.54	64.8	8.17	62.4	7.81	58.8	7.28
	9.5	8.5	75.6	9.35	70.8	8.63	67.2	8.10	64.8	7.76	62.4	7.42	58.8	6.92
	13.0	12.0	75.6	8.85	70.8	8.17	67.2	7.67	64.8	7.35	62.4	7.03	58.8	6.57
	15.0	14.0	75.6	8.56	70.8	7.91	67.2	7.43	64.8	7.12	62.4	6.82	58.8	6.37
	17.0	15.5	75.6	8.35	70.8	7.72	67.2	7.26	64.8	6.96	62.4	6.66	58.8	6.22
	19.0	18.0	75.6	8.01	70.8	7.41	67.2	6.97	64.8	6.68	62.4	6.40	58.8	5.98
	22.0	20.0	75.6	7.74	70.8	7.17	67.2	6.74	64.8	6.47	62.4	6.20	58.8	5.80
60	26.0	24.0	75.6	7.24	70.8	6.70	67.2	6.32	64.8	6.06	62.4	5.81	58.8	5.44
	30.0	28.0	75.6	6.76	70.8	6.27	67.2	5.91	64.8	5.68	62.4	5.45	58.8	5.10
	35.0	32.0	75.6	6.32	70.8	5.87	67.2	5.54	64.8	5.32	62.4	5.11	58.8	4.79
	39.0	36.0	75.6	5.91	70.8	5.49	67.2	5.19	64.8	4.99	62.4	4.79	58.8	4.50
	44.0	40.0	75.6	5.53	70.8	5.15	67.2	4.87	64.8	4.68	62.4	4.50	58.8	4.23
	47.0	43.0	75.6	5.27	70.8	4.91	67.2	4.64	64.8	4.47	62.4	4.30	58.8	4.04
	51.0	47.0	75.6	4.94	70.8	4.61	67.2	4.36	64.8	4.20	62.4	4.04	58.8	3.81
	54.0	50.0	75.6	4.71	70.8	4.40	67.2	4.17	64.8	4.02	62.4	3.87	58.8	3.65
	57.0	53.0	75.6	4.50	70.8	4.21	67.2	3.99	64.8	3.84	62.4	3.70	58.8	3.49
	60.0	56.0	75.6	4.30	70.8	4.02	67.2	3.82	64.8	3.68	62.4	3.55	58.8	3.35

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.

RXYQ120PBYD

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	83.3	5.64	82.9	6.26	82.6	6.72	82.4	7.03	82.2	7.34	82.0	7.81
	-1.84	-2.2	84.7	5.82	84.3	6.43	84.0	6.88	83.9	7.18	83.7	7.49	83.4	7.94
	5.5	5.0	91.4	6.57	91.0	7.13	90.8	7.55	90.6	7.83	90.4	8.11	90.1	8.53
	9.5	8.5	95.3	6.95	94.9	7.49	94.6	7.89	94.4	8.16	94.2	8.43	93.9	8.83
	13.0	12.0	99.5	7.34	99.1	7.85	98.8	8.23	98.6	8.49	98.4	8.74	98.2	9.13
	15.0	14.0	102	7.55	102	8.05	101	8.42	101	8.67	101	8.92	101	9.30
	17.0	15.5	104	7.71	104	8.20	103	8.57	103	8.81	103	9.06	103	9.42
	19.0	18.0	108	7.98	107	8.45	107	8.81	107	9.04	107	9.28	106	9.63
	22.0	20.0	111	8.19	110	8.65	110	8.99	110	9.22	109	9.45	109	9.80
	26.0	24.0	117	8.60	116	9.03	116	9.36	116	9.57	116	9.79	115	10.1
	30.0	28.0	124	9.00	123	9.40	123	9.71	123	9.91	123	10.1	122	10.4
	35.0	32.0	131	9.37	130	9.75	130	10.0	130	10.2	130	10.4	129	10.7
	39.0	36.0	139	9.73	138	10.1	138	10.4	138	10.5	137	10.7	137	11.0
	44.0	40.0	147	10.1	146	10.4	146	10.7	146	10.8	146	11.0	145	11.3
	47.0	43.0	153	10.3	153	10.6	153	10.9	152	11.0	152	11.2	152	11.4
	51.0	47.0	162	10.6	162	10.9	162	11.1	161	11.3	161	11.4	159	11.5
	54.0	50.0	169	10.8	169	11.1	169	11.3	169	11.5	168	11.6	159	10.9
	57.0	53.0	177	11.0	177	11.3	176	11.5	176	11.6	169	11.1	159	10.3
	60.0	56.0	185	11.2	184	11.5	182	11.5	176	11.0	169	10.5	159	9.78
120	-3.64	-4.0	82.8	6.39	82.5	6.96	82.2	7.39	82.0	7.67	81.9	7.96	81.6	8.39
	-1.84	-2.2	84.2	6.55	83.9	7.11	83.6	7.54	83.5	7.82	83.3	8.10	83.0	8.52
	5.5	5.0	91.0	7.25	90.6	7.77	90.4	8.16	90.2	8.41	90.0	8.67	89.8	9.06
	9.5	8.5	94.8	7.60	94.5	8.10	94.2	8.47	94.0	8.72	93.9	8.96	93.6	9.33
	13.0	12.0	99.0	7.96	98.7	8.43	98.4	8.78	98.2	9.02	98.1	9.26	97.8	9.61
	15.0	14.0	102	8.16	101	8.62	101	8.96	101	9.19	101	9.42	100	9.77
	17.0	15.5	104	8.31	103	8.76	103	9.09	103	9.32	103	9.55	102	9.88
	19.0	18.0	107	8.55	107	8.99	107	9.31	106	9.53	106	9.75	106	10.1
	22.0	20.0	110	8.75	110	9.17	109	9.49	109	9.70	109	9.91	109	10.2
	26.0	24.0	116	9.13	116	9.53	116	9.82	116	10.0	115	10.2	115	10.5
	30.0	28.0	123	9.49	123	9.87	122	10.1	122	10.3	122	10.5	122	10.8
	35.0	32.0	130	9.84	130	10.2	130	10.5	130	10.6	129	10.8	129	11.1
	39.0	36.0	138	10.2	138	10.5	137	10.7	137	10.9	137	11.1	137	11.3
	44.0	40.0	146	10.5	146	10.8	146	11.0	146	11.2	145	11.3	145	11.6
	47.0	43.0	153	10.7	152	11.0	152	11.2	152	11.4	152	11.5	147	11.2
	51.0	47.0	162	11.0	162	11.3	161	11.5	161	11.6	156	11.2	147	10.4
	54.0	50.0	169	11.2	169	11.4	168	11.6	162	11.1	156	10.6	147	9.87
	57.0	53.0	176	11.4	176	11.6	168	11.0	162	10.5	156	10.1	147	9.37
	60.0	56.0	184	11.5	177	11.1	168	10.4	162	9.98	156	9.54	147	8.90
110	-3.64	-4.0	82.4	7.14	82.0	7.66	81.8	8.06	81.7	8.32	81.5	8.58	81.3	8.97
	-1.84	-2.2	83.8	7.29	83.5	7.80	83.2	8.19	83.1	8.45	82.9	8.70	82.7	9.09
	5.5	5.0	90.5	7.93	90.2	8.40	90.0	8.76	89.8	9.00	89.6	9.23	89.4	9.59
	9.5	8.5	94.3	8.25	94.0	8.71	93.8	9.05	93.6	9.27	93.5	9.50	93.2	9.84
	13.0	12.0	98.6	8.58	98.2	9.01	98.0	9.33	97.9	9.55	97.7	9.77	97.5	10.1
	15.0	14.0	101	8.76	101	9.18	101	9.50	100	9.71	100	9.92	100	10.2
	17.0	15.5	103	8.90	103	9.31	103	9.62	102	9.83	102	10.0	102	10.3
	19.0	18.0	107	9.12	106	9.52	106	9.82	106	10.0	106	10.2	106	10.5
	22.0	20.0	110	9.30	109	9.69	109	9.98	109	10.2	109	10.4	109	10.7
	26.0	24.0	116	9.65	116	10.0	115	10.3	115	10.5	115	10.7	115	10.9
	30.0	28.0	123	9.98	122	10.3	122	10.6	122	10.8	122	10.9	122	11.2
	35.0	32.0	130	10.3	130	10.6	129	10.9	129	11.0	129	11.2	129	11.4
	39.0	36.0	138	10.6	137	10.9	137	11.1	137	11.3	137	11.4	135	11.4
	44.0	40.0	146	10.9	146	11.2	145	11.4	145	11.5	143	11.4	135	10.6
	47.0	43.0	152	11.1	152	11.4	152	11.6	149	11.3	143	10.8	135	10.1
	51.0	47.0	161	11.3	161	11.6	154	11.0	149	10.5	143	10.1	135	9.39
	54.0	50.0	169	11.5	162	11.1	154	10.4	149	9.99	143	9.55	135	8.91
	57.0	53.0	173	11.4	162	10.5	154	9.90	149	9.48	143	9.07	135	8.47
	60.0	56.0	173	10.8	162	10.00	154	9.40	149	9.01	143	8.62	135	8.05
100	-3.64	-4.0	81.9	7.89	81.6	8.37	81.4	8.72	81.3	8.96	81.1	9.20	80.9	9.55
	-1.84	-2.2	83.3	8.03	83.1	8.49	82.8	8.84	82.7	9.08	82.6	9.31	82.3	9.66
	5.5	5.0	90.1	8.61	89.8	9.04	89.6	9.36	89.4	9.58	89.3	9.79	89.0	10.1
	9.5	8.5	93.9	8.90	93.6	9.31	93.4	9.62	93.2	9.83	93.1	10.0	92.9	10.3
	13.0	12.0	98.1	9.20	97.8	9.59	97.6	9.89	97.5	10.1	97.3	10.3	97.1	10.6
	15.0	14.0	101	9.36	100	9.75	100	10.0	100	10.2	99.9	10.4	99.7	10.7
	17.0	15.5	103	9.49	102	9.87	102	10.1	102	10.3	102	10.5	102	10.8
	19.0	18.0	106	9.70	106	10.1	106	10.3	106	10.5	105	10.7	105	11.0
	22.0	20.0	109	9.86	109	10.2	109	10.5	109	10.7	108	10.8	108	11.1
	26.0	24.0	115	10.2	115	10.5	115	10.8	115	10.9	115	11.1	114	11.3
	30.0	28.0	122	10.5	122	10.8	122	11.0	122	11.2	121	11.3	121	11.6
	35.0	32.0	129	10.8	129	11.1	129	11.3	129	11.4	129	11.6	123	11.0
	39.0	36.0	137	11.0	137	11.3	137	11.5	135	11.5	130	10.9	123	10.2
	44.0	40.0	145	11.3	145	11.6	140	11.1	135	10.7	130	10.1	123	9.49
	47.0	43.0	152	11.5	147	11.2	140	10.5	135	10.1	130	9.65	123	9.00
	51.0	47.0	157	11.3	147	10.5	140	9.82	135	9.41	130	9.00	123	8.40
	54.0	50.0	157	10.7	147	9.91	140	9.32	135	8.93	130	8.55	123	7.99
	57.0	53.0	157	10.2	147	9.41	140	8.85	135	8.48	130	8.13	123	7.60
	60.0	56.0	157	9.65	147	8.93	140	8.41	135	8.07	130	7.73	123	7.23

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	81.5	8.64	81.2	9.07	81.0	9.39	80.9		80.7	9.82	80.6	10.1
	-1.84	-2.2	82.9	8.76	82.6	9.18	82.4	9.50	82.3	9.71	82.2	9.92	82.0	10.2
	5.5	5.0	89.6	9.29	89.3	9.67	89.2	9.97	89.0	10.2	88.9	10.4	88.7	10.6
	9.5	8.5	93.4	9.55	93.2	9.92	93.0	10.2	92.9	10.4	92.7	10.6	92.5	10.9
	13.0	12.0	97.7	9.82	97.4	10.2	97.2	10.4	97.1	10.6	96.9	10.8	96.8	11.1
	15.0	14.0	100	9.97	100.0	10.3	99.8	10.6	99.7	10.7	99.5	10.9	99.3	11.2
	17.0	15.5	102	10.1	102	10.4	102	10.7	102	10.8	102	11.0	101	11.3
	19.0	18.0	106	10.3	106	10.6	105	10.8	105	11.0	105	11.2	105	11.4
	22.0	20.0	109	10.4	108	10.7	108	11.0	108	11.1	108	11.3	108	11.5
	26.0	24.0	115	10.7	115	11.0	115	11.2	114	11.4	114	11.5	110	11.1
	30.0	28.0	122	11.0	121	11.3	121	11.5	121	11.6	117	11.1	110	10.4
	35.0	32.0	129	11.2	129	11.5	126	11.3	122	10.8	117	10.4	110	9.65
	39.0	36.0	137	11.5	133	11.2	126	10.5	122	10.1	117	9.65	110	9.00
	44.0	40.0	142	11.3	133	10.4	126	9.81	122	9.40	117	8.99	110	8.39
	47.0	43.0	142	10.7	133	9.90	126	9.30	122	8.92	117	8.54	110	7.97
	51.0	47.0	142	9.97	133	9.22	126	8.68	122	8.32	117	7.97	110	7.46
	54.0	50.0	142	9.45	133	8.76	126	8.25	122	7.91	117	7.58	110	7.10
	57.0	53.0	142	8.98	133	8.32	126	7.84	122	7.53	117	7.22	110	6.76
	60.0	56.0	142	8.53	133	7.92	126	7.47	122	7.17	117	6.88	110	6.45
80	-3.64	-4.0	81.0	9.39	80.8	9.77	80.6	10.1	80.5	10.2	80.4	10.4	80.2	10.7
	-1.84	-2.2	82.4	9.50	82.2	9.87	82.0	10.2	81.9	10.3	81.8	10.5	81.6	10.8
	5.5	5.0	89.2	9.97	88.9	10.3	88.7	10.6	88.6	10.7	88.5	10.9	88.3	11.2
	9.5	8.5	93.0	10.2	92.8	10.5	92.6	10.8	92.5	10.9	92.4	11.1	92.2	11.4
	13.0	12.0	97.2	10.4	97.0	10.8	96.8	11.0	96.7	11.1	96.6	11.3	96.4	11.5
	15.0	14.0	99.8	10.6	99.6	10.9	99.4	11.1	99.3	11.3	99.2	11.4	98.0	11.5
	17.0	15.5	102	10.7	102	11.0	101	11.2	101	11.3	101	11.5	98.0	11.2
	19.0	18.0	105	10.8	105	11.1	105	11.3	105	11.5	104	11.5	98.0	10.7
	22.0	20.0	108	11.0	108	11.3	108	11.5	108	11.6	104	11.1	98.0	10.4
	26.0	24.0	115	11.2	114	11.5	112	11.3	108	10.9	104	10.4	98.0	9.66
	30.0	28.0	121	11.5	118	11.3	112	10.6	108	10.1	104	9.67	98.0	9.01
	35.0	32.0	126	11.3	118	10.5	112	9.83	108	9.42	104	9.01	98.0	8.41
	39.0	36.0	126	10.5	118	9.74	112	9.16	108	8.78	104	8.41	98.0	7.86
	44.0	40.0	126	9.81	118	9.08	112	8.55	108	8.20	104	7.85	98.0	7.35
	47.0	43.0	126	9.30	118	8.62	112	8.12	108	7.79	104	7.47	98.0	6.99
	51.0	47.0	126	8.68	118	8.05	112	7.59	108	7.29	104	6.99	98.0	6.55
	54.0	50.0	126	8.25	118	7.65	112	7.22	108	6.94	104	6.66	98.0	6.24
	57.0	53.0	126	7.84	118	7.29	112	6.88	108	6.61	104	6.35	98.0	5.96
	60.0	56.0	126	7.46	118	6.94	112	6.56	108	6.31	104	6.06	98.0	5.69
70	-3.64	-4.0	80.6	10.1	80.4	10.5	80.2	10.7	80.1	10.9	80.0	11.1	79.9	11.3
	-1.84	-2.2	82.0	10.2	81.8	10.6	81.6	10.8	81.5	11.0	81.4	11.1	81.3	11.4
	5.5	5.0	88.7	10.6	88.5	10.9	88.3	11.2	88.2	11.3	88.1	11.5	85.8	11.2
	9.5	8.5	92.5	10.9	92.3	11.1	92.2	11.4	92.1	11.5	91.0	11.4	85.8	10.6
	13.0	12.0	96.8	11.1	96.6	11.3	96.4	11.5	94.5	11.3	91.0	10.8	85.8	10.1
	15.0	14.0	99.3	11.2	99.1	11.4	98.0	11.5	94.5	11.0	91.0	10.5	85.8	9.76
	17.0	15.5	101	11.3	101	11.5	98.0	11.2	94.5	10.7	91.0	10.2	85.8	9.52
	19.0	18.0	105	11.4	103	11.4	98.0	10.7	94.5	10.3	91.0	9.80	85.8	9.14
	22.0	20.0	108	11.5	103	11.0	98.0	10.4	94.5	9.91	91.0	9.48	85.8	8.84
	26.0	24.0	110	11.1	103	10.3	98.0	9.66	94.5	9.25	91.0	8.86	85.8	8.27
	30.0	28.0	110	10.4	103	9.58	98.0	9.01	94.5	8.64	91.0	8.27	85.8	7.73
	35.0	32.0	110	9.65	103	8.94	98.0	8.41	94.5	8.07	91.0	7.73	85.8	7.24
	39.0	36.0	110	9.00	103	8.34	98.0	7.86	94.5	7.54	91.0	7.23	85.8	6.77
	44.0	40.0	110	8.39	103	7.79	98.0	7.35	94.5	7.06	91.0	6.77	85.8	6.35
	47.0	43.0	110	7.97	103	7.41	98.0	6.99	94.5	6.72	91.0	6.45	85.8	6.05
	51.0	47.0	110	7.46	103	6.93	98.0	6.55	94.5	6.30	91.0	6.05	85.8	5.68
	54.0	50.0	110	7.10	103	6.60	98.0	6.24	94.5	6.01	91.0	5.77	85.8	5.43
	57.0	53.0	110	6.76	103	6.30	98.0	5.96	94.5	5.73	91.0	5.51	85.8	5.19
	60.0	56.0	110	6.45	103	6.01	98.0	5.69	94.5	5.48	91.0	5.27	85.8	4.96
60	-3.64	-4.0	80.1	10.9	79.9	11.2	79.8	11.4	79.7	11.5	78.0	11.3	73.5	10.5
	-1.84	-2.2	81.5	11.0	81.4	11.3	81.2	11.5	81.0	11.6	78.0	11.0	73.5	10.3
	5.5	5.0	88.2	11.3	88.1	11.6	84.0	11.0	81.0	10.5	78.0	10.0	73.5	9.33
	9.5	8.5	92.1	11.5	88.5	11.1	84.0	10.4	81.0	9.94	78.0	9.51	73.5	8.87
	13.0	12.0	94.5	11.3	88.5	10.5	84.0	9.83	81.0	9.42	78.0	9.01	73.5	8.41
	15.0	14.0	94.5	11.0	88.5	10.1	84.0	9.52	81.0	9.12	78.0	8.73	73.5	8.15
	17.0	15.5	94.5	10.7	88.5	9.88	84.0	9.29	81.0	8.91	78.0	8.53	73.5	7.97
	19.0	18.0	94.5	10.3	88.5	9.48	84.0	8.92	81.0	8.55	78.0	8.19	73.5	7.66
	22.0	20.0	94.5	9.91	88.5	9.17	84.0	8.63	81.0	8.28	78.0	7.93	73.5	7.42
	26.0	24.0	94.5	9.25	88.5	8.57	84.0	8.08	81.0	7.75	78.0	7.43	73.5	6.96
	30.0	28.0	94.5	8.64	88.5	8.01	84.0	7.56	81.0	7.26	78.0	6.96	73.5	6.52
	35.0	32.0	94.5	8.07	88.5	7.49	84.0	7.07	81.0	6.79	78.0	6.52	73.5	6.12
	39.0	36.0	94.5	7.54	88.5	7.01	84.0	6.62	81.0	6.37	78.0	6.12	73.5	5.74
	44.0	40.0	94.5	7.06	88.5	6.57	84.0	6.21	81.0	5.97	78.0	5.74	73.5	5.40
	47.0	43.0	94.5	6.72	88.5	6.26	84.0	5.92	81.0	5.70	78.0	5.48	73.5	5.15
	51.0	47.0	94.5	6.30	88.5	5.87	84.0	5.56	81.0	5.36	78.0	5.15	73.5	4.85
	54.0	50.0	94.5	6.01	88.5	5.61	84.0	5.31	81.0	5.12	78.0	4.93	73.5	4.64
	57.0	53.0	94.5	5.73	88.5	5.36	84.0	5.08	81.0	4.90	78.0	4.71	73.5	4.45
	60.0	56.0	94.5	5.48	88.5	5.12	84.0	4.86	81.0	4.69	78.0	4.52	73.5	4.26

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.

RXYQ144PBYD

Combination %	Outdoor air temp. °FDB	Outdoor air temp. °FWB	Indoor air temp. °FDB 61 TC MBH	61 PI kW	65 TC MBH	65 PI kW	68 TC MBH	68 PI kW	70 TC MBH	70 PI kW	72 TC MBH	72 PI kW	75 TC MBH	75 PI kW
130	-3.64	-4.0	111	9.48	111	10.2	110	10.7	110	11.0	110	11.4	110	11.9
	-1.84	-2.2	113	9.68	113	10.3	112	10.9	112	11.2	112	11.5	112	12.0
	5.5	5.0	122	10.5	122	11.1	121	11.6	121	11.9	121	12.2	121	12.7
	9.5	8.5	127	11.0	127	11.5	126	12.0	126	12.3	126	12.6	126	13.0
	13.0	12.0	133	11.4	132	12.0	132	12.4	132	12.7	132	12.9	131	13.4
	15.0	14.0	136	11.6	136	12.2	136	12.6	135	12.9	135	13.1	135	13.6
	17.0	15.5	139	11.8	139	12.4	138	12.8	138	13.0	138	13.3	138	13.7
	19.0	18.0	144	12.1	143	12.6	143	13.0	143	13.3	143	13.6	142	13.9
	22.0	20.0	148	12.3	147	12.9	147	13.2	147	13.5	147	13.7	146	14.1
	26.0	24.0	156	12.8	156	13.3	156	13.7	155	13.9	155	14.1	155	14.5
	30.0	28.0	165	13.3	165	13.7	165	14.1	164	14.3	164	14.5	164	14.8
	35.0	32.0	175	13.7	175	14.1	174	14.4	174	14.6	174	14.9	174	15.2
	39.0	36.0	186	14.1	185	14.5	185	14.8	185	15.0	184	15.2	184	15.5
	44.0	40.0	197	14.5	196	14.9	196	15.1	196	15.3	195	15.5	191	15.3
	47.0	43.0	205	14.7	205	15.1	205	15.4	204	15.6	203	15.6	191	14.5
	51.0	47.0	218	15.1	217	15.4	217	15.7	211	15.2	203	14.5	191	13.4
	54.0	50.0	227	15.3	227	15.7	218	15.0	211	14.3	203	13.7	191	12.7
	57.0	53.0	237	15.6	230	15.2	218	14.2	211	13.6	203	13.0	191	12.1
	60.0	56.0	246	15.6	230	14.4	218	13.5	211	12.9	203	12.3	191	11.5
120	-3.64	-4.0	111	10.3	110	10.9	110	11.4	110	11.7	109	12.0	109	12.5
	-1.84	-2.2	112	10.5	112	11.1	112	11.6	112	11.9	111	12.2	111	12.7
	5.5	5.0	122	11.3	121	11.8	121	12.3	121	12.6	120	12.9	120	13.3
	9.5	8.5	127	11.7	126	12.2	126	12.6	126	12.9	126	13.2	125	13.6
	13.0	12.0	132	12.1	132	12.6	132	13.0	132	13.3	131	13.5	131	13.9
	15.0	14.0	136	12.3	135	12.8	135	13.2	135	13.4	135	13.7	134	14.1
	17.0	15.5	139	12.5	138	13.0	138	13.3	138	13.6	137	13.8	137	14.2
	19.0	18.0	143	12.7	143	13.2	143	13.6	142	13.8	142	14.1	142	14.4
	22.0	20.0	147	13.0	147	13.4	147	13.8	146	14.0	146	14.3	146	14.6
	26.0	24.0	156	13.4	155	13.8	155	14.2	155	14.4	155	14.6	154	14.9
	30.0	28.0	165	13.8	164	14.2	164	14.5	164	14.8	164	15.0	163	15.3
	35.0	32.0	175	14.2	174	14.6	174	14.9	174	15.1	174	15.3	173	15.6
	39.0	36.0	185	14.6	185	15.0	184	15.2	184	15.4	184	15.6	176	14.9
	44.0	40.0	196	14.9	196	15.3	195	15.5	194	15.6	187	14.9	176	13.8
	47.0	43.0	205	15.2	205	15.5	202	15.5	194	14.8	187	14.1	176	13.1
	51.0	47.0	217	15.5	212	15.3	202	14.4	194	13.7	187	13.1	176	12.2
	54.0	50.0	227	15.7	212	14.5	202	13.6	194	13.0	187	12.4	176	11.6
	57.0	53.0	227	14.9	212	13.7	202	12.9	194	12.3	187	11.8	176	11.0
	60.0	56.0	227	14.1	212	13.0	202	12.2	194	11.7	187	11.2	176	10.4
110	-3.64	-4.0	110	11.1	110	11.7	109	12.1	109	12.4	109	12.7	109	13.2
	-1.84	-2.2	112	11.3	112	11.9	111	12.3	111	12.6	111	12.9	111	13.3
	5.5	5.0	121	12.0	121	12.6	120	12.9	120	13.2	120	13.5	120	13.9
	9.5	8.5	126	12.4	126	12.9	126	13.3	125	13.5	125	13.8	125	14.2
	13.0	12.0	132	12.8	132	13.2	131	13.6	131	13.8	131	14.1	131	14.4
	15.0	14.0	135	13.0	135	13.4	135	13.8	135	14.0	134	14.3	134	14.6
	17.0	15.5	138	13.1	138	13.6	137	13.9	137	14.2	137	14.4	137	14.7
	19.0	18.0	143	13.4	142	13.8	142	14.2	142	14.4	142	14.6	142	14.9
	22.0	20.0	147	13.6	146	14.0	146	14.3	146	14.6	146	14.8	146	15.1
	26.0	24.0	155	14.0	155	14.4	155	14.7	154	14.9	154	15.1	154	15.4
	30.0	28.0	164	14.4	164	14.7	164	15.0	164	15.2	163	15.4	162	15.5
	35.0	32.0	174	14.7	174	15.1	173	15.4	173	15.5	172	15.5	162	14.4
	39.0	36.0	185	15.1	184	15.4	184	15.7	178	15.1	172	14.4	162	13.4
	44.0	40.0	196	15.4	195	15.6	185	14.7	178	14.0	172	13.4	162	12.4
	47.0	43.0	204	15.6	195	14.8	185	13.9	178	13.3	172	12.7	162	11.8
	51.0	47.0	208	14.9	195	13.7	185	12.9	178	12.3	172	11.8	162	11.0
	54.0	50.0	208	14.1	195	13.0	185	12.2	178	11.7	172	11.2	162	10.4
	57.0	53.0	208	13.4	195	12.3	185	11.6	178	11.1	172	10.6	162	9.92
	60.0	56.0	208	12.7	195	11.7	185	11.0	178	10.6	172	10.1	162	9.44
100	-3.64	-4.0	110	12.0	109	12.5	109	12.9	109	13.1	109	13.4	108	13.8
	-1.84	-2.2	111	12.1	111	12.6	111	13.0	111	13.3	111	13.5	110	13.9
	5.5	5.0	120	12.8	120	13.3	120	13.6	120	13.9	120	14.1	119	14.5
	9.5	8.5	126	13.1	125	13.6	125	13.9	125	14.1	125	14.4	125	14.7
	13.0	12.0	131	13.4	131	13.9	131	14.2	131	14.4	130	14.6	130	15.0
	15.0	14.0	135	13.6	135	14.1	134	14.4	134	14.6	134	14.8	134	15.1
	17.0	15.5	138	13.8	137	14.2	137	14.5	137	14.7	137	14.9	136	15.2
	19.0	18.0	142	14.0	142	14.4	142	14.7	142	14.9	141	15.1	141	15.4
	22.0	20.0	146	14.2	146	14.6	146	14.9	146	15.1	145	15.3	145	15.6
	26.0	24.0	155	14.6	154	14.9	154	15.2	154	15.4	154	15.6	147	14.8
	30.0	28.0	164	14.9	163	15.3	163	15.5	162	15.5	156	14.8	147	13.8
	35.0	32.0	174	15.2	173	15.6	168	15.1	162	14.4	156	13.8	147	12.8
	39.0	36.0	184	15.6	177	15.0	168	14.0	162	13.4	156	12.8	147	11.9
	44.0	40.0	189	15.1	177	13.9	168	13.0	162	12.5	156	11.9	147	11.1
	47.0	43.0	189	14.3	177	13.1	168	12.3	162	11.8	156	11.3	147	10.5
	51.0	47.0	189	13.3	177	12.2	168	11.5	162	11.0	156	10.5	147	9.84
	54.0	50.0	189	12.6	177	11.6	168	10.9	162	10.5	156	10.0	147	9.36
	57.0	53.0	189	11.9	177	11.0	168	10.4	162	9.94	156	9.52	147	8.91
	60.0	56.0	189	11.3	177	10.5	168	9.86	162	9.46	156	9.07	147	8.48

Combination %	Outdoor air temp. °FDB	Outdoor air temp. °FWB	Indoor air temp. °FDB 61 TC MBH	61 PI kW	65 TC MBH	65 PI kW	68 TC MBH	68 PI kW	70 TC MBH	70 PI kW	72 TC MBH	72 PI kW	75 TC MBH	75 PI kW
90	-3.64	-4.0	109	12.8	109	13.3	108	13.6	108	13.9	108	14.1	108	14.5
	-1.84	-2.2	111	12.9	111	13.4	110	13.7	110	14.0	110	14.2	110	14.6
	5.5	5.0	120	13.5	120	14.0	119	14.3	119	14.5	119	14.7	119	15.0
	9.5	8.5	125	13.8	125	14.2	125	14.6	124	14.8	124	15.0	124	15.3
	13.0	12.0	131	14.1	131	14.5	130	14.8	130	15.0	130	15.2	130	15.5
	15.0	14.0	134	14.3	134	14.7	134	15.0	134	15.2	134	15.4	132	15.5
	17.0	15.5	137	14.4	137	14.8	137	15.1	136	15.3	136	15.5	132	15.1
	19.0	18.0	142	14.6	141	15.0	141	15.3	141	15.5	140	15.5	132	14.4
	22.0	20.0	146	14.8	145	15.2	145	15.4	145	15.6	140	15.0	132	13.9
	26.0	24.0	154	15.1	154	15.5	151	15.3	146	14.6	140	14.0	132	13.0
	30.0	28.0	163	15.5	159	15.2	151	14.2	146	13.6	140	13.0	132	12.1
	35.0	32.0	170	15.3	159	14.1	151	13.2	146	12.7	140	12.1	132	11.3
	39.0	36.0	170	14.2	159	13.1	151	12.3	146	11.8	140	11.3	132	10.5
	44.0	40.0	170	13.2	159	12.2	151	11.5	146	11.0	140	10.5	132	9.82
	47.0	43.0	170	12.5	159	11.6	151	10.9	146	10.4	140	9.99	132	9.33
	51.0	47.0	170	11.7	159	10.8	151	10.2	146	9.75	140	9.34	132	8.73
	54.0	50.0	170	11.1	159	10.3	151	9.66	146	9.27	140	8.88	132	8.31
	57.0	53.0	170	10.5	159	9.75	151	9.19	146	8.82	140	8.46	132	7.92
	60.0	56.0	170	10.0	159	9.28	151	8.75	146	8.41	140	8.06	132	7.56
80	-3.64	-4.0	108	13.6	108	14.0	108	14.4	108	14.6	108	14.8	108	15.1
	-1.84	-2.2	110	13.8	110	14.2	110	14.5	110	14.7	110	14.9	109	15.2
	5.5	5.0	119	14.3	119	14.7	119	15.0	119	15.1	119	15.3	118	15.4
	9.5	8.5	125	14.6	124	14.9	124	15.2	124	15.4	124	15.6	118	14.6
	13.0	12.0	130	14.8	130	15.2	130	15.4	130	15.6	125	14.9	118	13.8
	15.0	14.0	134	15.0	134	15.3	133	15.6	130	15.1	125	14.4	118	13.4
	17.0	15.5	137	15.1	136	15.4	134	15.4	130	14.7	125	14.0	118	13.0
	19.0	18.0	141	15.3	141	15.6	134	14.7	130	14.1	125	13.4	118	12.5
	22.0	20.0	145	15.4	142	15.2	134	14.2	130	13.6	125	13.0	118	12.1
	26.0	24.0	151	15.3	142	14.1	134	13.2	130	12.7	125	12.1	118	11.3
	30.0	28.0	151	14.2	142	13.1	134	12.3	130	11.8	125	11.3	118	10.5
	35.0	32.0	151	13.2	142	12.2	134	11.5	130	11.0	125	10.5	118	9.83
	39.0	36.0	151	12.3	142	11.4	134	10.7	130	10.3	125	9.83	118	9.19
	44.0	40.0	151	11.5	142	10.6	134	10.00	130	9.59	125	9.19	118	8.59
	47.0	43.0	151	10.9	142	10.1	134	9.50	130	9.12	125	8.74	118	8.18
	51.0	47.0	151	10.2	142	9.43	134	8.89	130	8.53	125	8.18	118	7.67
	54.0	50.0	151	9.66	142	8.97	134	8.46	130	8.13	125	7.80	118	7.31
	57.0	53.0	151	9.19	142	8.54	134	8.06	130	7.75	125	7.44	118	6.98
	60.0	56.0	151	8.75	142	8.14	134	7.69	130	7.39	125	7.10	118	6.67
70	-3.64	-4.0	108	14.5	108	14.8	108	15.1	107	15.3	107	15.5	103	14.8
	-1.84	-2.2	110	14.6	110	14.9	109	15.2	109	15.4	109	15.5	103	14.4
	5.5	5.0	119	15.0	119	15.4	118	15.4	113	14.7	109	14.1	103	13.1
	9.5	8.5	124	15.3	124	15.6	118	14.6	113	14.0	109	13.3	103	12.4
	13.0	12.0	130	15.5	124	14.7	118	13.8	113	13.2	109	12.6	103	11.7
	15.0	14.0	132	15.5	124	14.2	118	13.4	113	12.8	109	12.2	103	11.4
	17.0	15.5	132	15.1	124	13.9	118	13.0	113	12.5	109	11.9	103	11.1
	19.0	18.0	132	14.4	124	13.3	118	12.5	113	12.0	109	11.4	103	10.7
	22.0	20.0	132	13.9	124	12.9	118	12.1	113	11.6	109	11.1	103	10.3
	26.0	24.0	132	13.0	124	12.0	118	11.3	113	10.8	109	10.3	103	9.65
	30.0	28.0	132	12.1	124	11.2	118	10.5	113	10.1	109	9.66	103	9.03
	35.0	32.0	132	11.3	124	10.4	118	9.83	113	9.43	109	9.04	103	8.45
	39.0	36.0	132	10.5	124	9.75	118	9.19	113	8.82	109	8.45	103	7.92
	44.0	40.0	132	9.82	124	9.11	118	8.59	113	8.25	109	7.92	103	7.43
	47.0	43.0	132	9.33	124	8.67	118	8.18	113	7.86	109	7.55	103	7.08
	51.0	47.0	132	8.73	124	8.12	118	7.67	113	7.37	109	7.08	103	6.65
	54.0	50.0	132	8.31	124	7.74	118	7.31	113	7.04	109	6.76	103	6.36
	57.0	53.0	132	7.92	124	7.38	118	6.98	113	6.72	109	6.46	103	6.08
	60.0	56.0	132	7.56	124	7.05	118	6.67	113	6.42	109	6.18	103	5.82
60	-3.64	-4.0	107	15.3	106	15.4	101	14.4	97.2	13.7	93.6	13.1	88.2	12.2
	-1.84	-2.2	109	15.4	106	15.0	101	14.1	97.2	13.4	93.6	12.8	88.2	12.0
	5.5	5.0	113	14.7	106	13.6	101	12.7	97.2	12.2	93.6	11.7	88.2	10.9
	9.5	8.5	113	14.0	106	12.9	101	12.1	97.2	11.6	93.6	11.1	88.2	10.3
	13.0	12.0	113	13.2	106	12.2	101	11.5	97.2	11.0	93.6	10.5	88.2	9.80
	15.0	14.0	113	12.8	106	11.8	101	11.1	97.2	10.6	93.6	10.2	88.2	9.50
	17.0	15.5	113	12.5	106	11.5	101	10.8	97.2	10.4	93.6	9.94	88.2	9.28
	19.0	18.0	113	12.0	106	11.1	101	10.4	97.2	9.97	93.6	9.55	88.2	8.93
	22.0	20.0	113	11.6	106	10.7	101	10.1	97.2	9.65	93.6	9.25	88.2	8.65
	26.0	24.0	113	10.8	106	10.0	101	9.42	97.2	9.04	93.6	8.67	88.2	8.12
	30.0	28.0	113	10.1	106	9.36	101	8.82	97.2	8.47	93.6	8.13	88.2	7.62
	35.0	32.0	113	9.43	106	8.76	101	8.26	97.2	7.94	93.6	7.62	88.2	7.15
	39.0	36.0	113	8.82	106	8.20	101	7.74	97.2	7.44	93.6	7.15	88.2	6.71
	44.0	40.0	113	8.25	106	7.68	101	7.26	97.2	6.99	93.6	6.71	88.2	6.31
	47.0	43.0	113	7.86	106	7.32	101	6.93	97.2	6.67	93.6	6.41	88.2	6.03
	51.0	47.0	113	7.37	106	6.88	101	6.51	97.2	6.27	93.6	6.03	88.2	5.68
	54.0	50.0	113	7.04	106	6.57	101	6.22	97.2	6.00	93.6	5.77	88.2	5.44
	57.0	53.0	113	6.72	106	6.28	101	5.95	97.2	5.74	93.6	5.53	88.2	5.21
	60.0	56.0	113	6.42	106	6.00	101	5.70	97.2	5.49	93.6	5.29	88.2	5.00

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.

RXYQ168PBYD

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	11.0	128	11.8	127	12.4	127	12.8	127	13.2	127	13.8
	-1.84	-2.2	131	11.2	130	12.0	130	12.6	129	13.0	129	13.4	129	13.9
	5.5	5.0	141	12.2	141	12.9	140	13.5	140	13.8	140	14.2	139	14.7
	9.5	8.5	147	12.7	147	13.4	146	13.9	146	14.3	146	14.6	145	15.1
	13.0	12.0	154	13.2	153	13.9	153	14.4	152	14.7	152	15.0	152	15.5
	15.0	14.0	158	13.5	157	14.1	157	14.6	156	14.9	156	15.3	156	15.7
	17.0	15.5	161	13.7	160	14.3	160	14.8	160	15.1	159	15.4	159	15.9
	19.0	18.0	166	14.0	166	14.7	165	15.1	165	15.4	165	15.7	164	16.2
	22.0	20.0	171	14.3	170	14.9	170	15.4	170	15.7	169	16.0	169	16.4
	26.0	24.0	181	14.9	180	15.4	180	15.8	179	16.1	179	16.4	179	16.8
	30.0	28.0	191	15.4	191	15.9	190	16.3	190	16.6	190	16.8	189	17.2
	35.0	32.0	202	15.9	202	16.4	201	16.8	201	17.0	201	17.3	201	17.6
	39.0	36.0	214	16.4	214	16.8	214	17.2	213	17.4	213	17.7	213	18.0
	44.0	40.0	227	16.8	227	17.3	226	17.6	226	17.8	226	18.0	222	17.9
	47.0	43.0	237	17.1	237	17.6	236	17.9	236	18.1	235	18.2	222	16.9
	51.0	47.0	251	17.5	251	17.9	251	18.2	244	17.7	235	16.9	222	15.7
	54.0	50.0	263	17.8	262	18.2	253	17.6	244	16.8	235	16.0	222	14.9
	57.0	53.0	274	18.1	267	17.7	253	16.6	244	15.9	235	15.2	222	14.1
	60.0	56.0	285	18.2	267	16.8	253	15.8	244	15.1	235	14.4	222	13.4
120	-3.64	-4.0	128	11.9	127	12.7	127	13.2	127	13.6	126	14.0	126	14.5
	-1.84	-2.2	130	12.1	130	12.9	129	13.4	129	13.8	129	14.1	128	14.7
	5.5	5.0	140	13.1	140	13.7	140	14.2	139	14.6	139	14.9	139	15.4
	9.5	8.5	146	13.5	146	14.2	146	14.7	145	15.0	145	15.3	145	15.8
	13.0	12.0	153	14.0	153	14.6	152	15.1	152	15.4	152	15.7	151	16.1
	15.0	14.0	157	14.3	157	14.9	156	15.3	156	15.6	156	15.9	155	16.4
	17.0	15.5	160	14.5	160	15.0	159	15.5	159	15.8	159	16.1	159	16.5
	19.0	18.0	166	14.8	165	15.3	165	15.8	165	16.1	164	16.3	164	16.8
	22.0	20.0	170	15.0	170	15.6	169	16.0	169	16.3	169	16.6	169	17.0
	26.0	24.0	180	15.5	179	16.1	179	16.5	179	16.7	179	17.0	178	17.4
	30.0	28.0	190	16.0	190	16.5	190	16.9	189	17.1	189	17.4	189	17.7
	35.0	32.0	202	16.5	201	17.0	201	17.3	201	17.5	200	17.8	200	18.1
	39.0	36.0	214	16.9	213	17.4	213	17.7	213	17.9	213	18.1	205	17.4
	44.0	40.0	227	17.3	226	17.8	226	18.1	226	18.3	217	17.4	205	16.2
	47.0	43.0	237	17.6	236	18.0	234	18.1	226	17.3	217	16.5	205	15.3
	51.0	47.0	251	18.0	246	17.9	234	16.8	226	16.1	217	15.3	205	14.3
	54.0	50.0	262	18.3	246	17.0	234	15.9	226	15.2	217	14.5	205	13.5
	57.0	53.0	263	17.4	246	16.1	234	15.1	226	14.4	217	13.8	205	12.8
	60.0	56.0	263	16.5	246	15.2	234	14.3	226	13.7	217	13.1	205	12.2
110	-3.64	-4.0	127	12.9	127	13.6	126	14.1	126	14.4	126	14.8	126	15.3
	-1.84	-2.2	129	13.1	129	13.8	129	14.3	128	14.6	128	14.9	128	15.4
	5.5	5.0	140	13.9	139	14.6	139	15.0	139	15.3	139	15.6	138	16.1
	9.5	8.5	146	14.4	145	15.0	145	15.4	145	15.7	145	16.0	144	16.4
	13.0	12.0	152	14.8	152	15.4	152	15.8	151	16.1	151	16.3	151	16.8
	15.0	14.0	156	15.0	156	15.6	156	16.0	155	16.3	155	16.5	155	17.0
	17.0	15.5	160	15.2	159	15.8	159	16.2	159	16.4	158	16.7	158	17.1
	19.0	18.0	165	15.5	165	16.0	164	16.4	164	16.7	164	17.0	164	17.3
	22.0	20.0	170	15.8	169	16.3	169	16.6	169	16.9	168	17.1	168	17.5
	26.0	24.0	179	16.2	179	16.7	179	17.1	178	17.3	178	17.5	178	17.9
	30.0	28.0	190	16.7	189	17.1	189	17.5	189	17.7	189	17.9	188	18.1
	35.0	32.0	201	17.1	201	17.5	200	17.8	200	18.0	199	18.1	188	16.8
	39.0	36.0	213	17.5	213	17.9	212	18.2	207	17.6	199	16.8	188	15.6
	44.0	40.0	226	17.9	226	18.3	214	17.1	207	16.4	199	15.6	188	14.6
	47.0	43.0	236	18.2	226	17.3	214	16.2	207	15.5	199	14.8	188	13.8
	51.0	47.0	241	17.4	226	16.1	214	15.1	207	14.4	199	13.8	188	12.9
	54.0	50.0	241	16.5	226	15.2	214	14.3	207	13.7	199	13.1	188	12.2
	57.0	53.0	241	15.6	226	14.4	214	13.6	207	13.0	199	12.4	188	11.6
	60.0	56.0	241	14.8	226	13.7	214	12.9	207	12.4	199	11.8	188	11.0
100	-3.64	-4.0	127	13.9	126	14.5	126	14.9	126	15.3	125	15.6	125	16.0
	-1.84	-2.2	129	14.1	128	14.7	128	15.1	128	15.4	128	15.7	127	16.2
	5.5	5.0	139	14.8	139	15.4	139	15.8	138	16.1	138	16.4	138	16.8
	9.5	8.5	145	15.2	145	15.7	145	16.2	144	16.4	144	16.7	144	17.1
	13.0	12.0	152	15.6	151	16.1	151	16.5	151	16.8	151	17.0	150	17.4
	15.0	14.0	156	15.8	155	16.3	155	16.7	155	16.9	155	17.2	154	17.6
	17.0	15.5	159	16.0	159	16.5	158	16.8	158	17.1	158	17.3	158	17.7
	19.0	18.0	164	16.3	164	16.7	164	17.1	164	17.3	163	17.6	163	17.9
	22.0	20.0	169	16.5	169	16.9	168	17.3	168	17.5	168	17.7	168	18.1
	26.0	24.0	179	16.9	178	17.3	178	17.7	178	17.9	178	18.1	171	17.3
	30.0	28.0	189	17.3	189	17.7	189	18.0	188	18.2	181	17.3	171	16.1
	35.0	32.0	201	17.7	200	18.1	195	17.7	188	16.9	181	16.1	171	15.0
	39.0	36.0	213	18.1	205	17.5	195	16.4	188	15.7	181	15.0	171	13.9
	44.0	40.0	219	17.6	205	16.2	195	15.2	188	14.6	181	13.9	171	13.0
	47.0	43.0	219	16.7	205	15.4	195	14.4	188	13.8	181	13.2	171	12.3
	51.0	47.0	219	15.5	205	14.3	195	13.5	188	12.9	181	12.3	171	11.5
	54.0	50.0	219	14.7	205	13.6	195	12.8	188	12.2	181	11.7	171	10.9
	57.0	53.0	219	13.9	205	12.9	195	12.1	188	11.6	181	11.1	171	10.4
	60.0	56.0	219	13.2	205	12.3	195	11.5	188	11.1	181	10.6	171	9.93

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	14.8	126	15.4	125	15.8	125	16.1	125	16.4	125	16.8
	-1.84	-2.2	128	15.0	128	15.6	128	16.0	127	16.2	127	16.5	127	16.9
	5.5	5.0	139	15.7	138	16.2	138	16.6	138	16.8	138	17.1	137	17.5
	9.5	8.5	145	16.1	144	16.5	144	16.9	144	17.1	144	17.4	143	17.7
	13.0	12.0	151	16.4	151	16.9	151	17.2	150	17.4	150	17.7	150	18.0
	15.0	14.0	155	16.6	155	17.1	155	17.4	154	17.6	154	17.8	154	18.1
	17.0	15.5	158	16.8	158	17.2	158	17.5	158	17.8	157	18.0	154	17.6
	19.0	18.0	164	17.0	163	17.4	163	17.8	163	18.0	163	18.2	154	16.9
	22.0	20.0	168	17.2	168	17.6	168	17.9	168	18.1	163	17.6	154	16.3
	26.0	24.0	178	17.6	178	18.0	175	17.9	169	17.1	163	16.3	154	15.2
	30.0	28.0	189	18.0	185	17.8	175	16.7	169	15.9	163	15.2	154	14.2
	35.0	32.0	197	17.9	185	16.5	175	15.5	169	14.8	163	14.2	154	13.2
	39.0	36.0	197	16.7	185	15.4	175	14.4	169	13.8	163	13.2	154	12.3
	44.0	40.0	197	15.5	185	14.3	175	13.4	169	12.9	163	12.3	154	11.5
	47.0	43.0	197	14.7	185	13.5	175	12.7	169	12.2	163	11.7	154	10.9
	51.0	47.0	197	13.7	185	12.6	175	11.9	169	11.4	163	10.9	154	10.2
	54.0	50.0	197	13.0	185	12.0	175	11.3	169	10.8	163	10.4	154	9.73
	57.0	53.0	197	12.3	185	11.4	175	10.8	169	10.3	163	9.90	154	9.27
	60.0	56.0	197	11.7	185	10.9	175	10.2	169	9.84	163	9.44	154	8.85
80	-3.64	-4.0	125	15.8	125	16.3	125	16.7	125	16.9	125	17.2	124	17.5
	-1.84	-2.2	128	16.0	127	16.4	127	16.8	127	17.0	127	17.3	127	17.7
	5.5	5.0	138	16.6	138	17.0	137	17.4	137	17.6	137	17.8	136	18.0
	9.5	8.5	144	16.9	144	17.3	143	17.6	143	17.9	143	18.1	136	17.1
	13.0	12.0	151	17.2	150	17.6	150	17.9	150	18.1	145	17.4	136	16.2
	15.0	14.0	155	17.4	154	17.8	154	18.1	150	17.6	145	16.8	136	15.6
	17.0	15.5	158	17.5	157	17.9	156	18.0	150	17.2	145	16.4	136	15.2
	19.0	18.0	163	17.8	163	18.1	156	17.2	150	16.5	145	15.7	136	14.6
	22.0	20.0	168	17.9	164	17.7	156	16.6	150	15.9	145	15.2	136	14.1
	26.0	24.0	175	17.9	164	16.5	156	15.5	150	14.8	145	14.2	136	13.2
	30.0	28.0	175	16.7	164	15.4	156	14.4	150	13.8	145	13.2	136	12.3
	35.0	32.0	175	15.5	164	14.3	156	13.4	150	12.9	145	12.3	136	11.5
	39.0	36.0	175	14.4	164	13.3	156	12.5	150	12.0	145	11.5	136	10.7
	44.0	40.0	175	13.4	164	12.4	156	11.7	150	11.2	145	10.7	136	10.1
	47.0	43.0	175	12.7	164	11.8	156	11.1	150	10.7	145	10.2	136	9.57
	51.0	47.0	175	11.9	164	11.0	156	10.4	150	9.98	145	9.58	136	8.97
	54.0	50.0	175	11.3	164	10.5	156	9.90	150	9.51	145	9.13	136	8.56
	57.0	53.0	175	10.8	164	9.99	156	9.43	150	9.07	145	8.70	136	8.17
	60.0	56.0	175	10.2	164	9.52	156	9.00	150	8.65	145	8.31	136	7.81
70	-3.64	-4.0	125	16.8	124	17.2	124	17.5	124	17.8	124	18.0	119	17.3
	-1.84	-2.2	127	16.9	127	17.3	127	17.7	126	17.9	126	18.1	119	16.9
	5.5	5.0	137	17.5	137	17.9	136	18.0	132	17.2	127	16.4	119	15.3
	9.5	8.5	143	17.7	143	18.1	136	17.1	132	16.3	127	15.6	119	14.5
	13.0	12.0	150	18.0	144	17.2	136	16.2	132	15.4	127	14.8	119	13.7
	15.0	14.0	154	18.1	144	16.7	136	15.6	132	14.9	127	14.3	119	13.3
	17.0	15.5	154	17.6	144	16.3	136	15.2	132	14.6	127	13.9	119	13.0
	19.0	18.0	154	16.9	144	15.6	136	14.6	132	14.0	127	13.4	119	12.5
	22.0	20.0	154	16.3	144	15.0	136	14.1	132	13.5	127	12.9	119	12.1
	26.0	24.0	154	15.2	144	14.0	136	13.2	132	12.6	127	12.1	119	11.3
	30.0	28.0	154	14.2	144	13.1	136	12.3	132	11.8	127	11.3	119	10.6
	35.0	32.0	154	13.2	144	12.2	136	11.5	132	11.0	127	10.6	119	9.89
	39.0	36.0	154	12.3	144	11.4	136	10.7	132	10.3	127	9.89	119	9.27
	44.0	40.0	154	11.5	144	10.7	136	10.1	132	9.66	127	9.27	119	8.69
	47.0	43.0	154	10.9	144	10.1	136	9.57	132	9.20	127	8.83	119	8.28
	51.0	47.0	154	10.2	144	9.50	136	8.97	132	8.63	127	8.29	119	7.79
	54.0	50.0	154	9.73	144	9.05	136	8.56	132	8.23	127	7.91	119	7.44
	57.0	53.0	154	9.27	144	8.64	136	8.17	132	7.86	127	7.56	119	7.11
	60.0	56.0	154	8.84	144	8.25	136	7.80	132	7.52	127	7.23	119	6.81
60	-3.64	-4.0	124	17.8	123	18.0	117	16.8	113	16.1	109	15.4	102	14.3
	-1.84	-2.2	126	17.9	123	17.6	117	16.5	113	15.7	109	15.0	102	14.0
	5.5	5.0	132	17.2	123	15.9	117	14.9	113	14.3	109	13.6	102	12.7
	9.5	8.5	132	16.3	123	15.1	117	14.1	113	13.5	109	13.0	102	12.1
	13.0	12.0	132	15.4	123	14.3	117	13.4	113	12.8	109	12.3	102	11.5
	15.0	14.0	132	14.9	123	13.8	117	13.0	113	12.4	109	11.9	102	11.1
	17.0	15.5	132	14.6	123	13.5	117	12.7	113	12.1	109	11.6	102	10.9
	19.0	18.0	132	14.0	123	12.9	117	12.2	113	11.7	109	11.2	102	10.4
	22.0	20.0	132	13.5	123	12.5	117	11.8	113	11.3	109	10.8	102	10.1
	26.0	24.0	132	12.6	123	11.7	117	11.0	113	10.6	109	10.1	102	9.50
	30.0	28.0	132	11.8	123	11.0	117	10.3	113	9.91	109	9.51	102	8.91
	35.0	32.0	132	11.0	123	10.2	117	9.67	113	9.29	109	8.92	102	8.36
	39.0	36.0	132	10.3	123	9.59	117	9.06	113	8.71	109	8.37	102	7.86
	44.0	40.0	132	9.66	123	8.99	117	8.50	113	8.18	109	7.86	102	7.39
	47.0	43.0	132	9.20	123	8.57	117	8.11	113	7.80	109	7.50	102	7.06
	51.0	47.0	132	8.63	123	8.05	117	7.62	113	7.34	109	7.06	102	6.65
	54.0	50.0	132	8.23	123	7.68	117	7.28	113	7.02	109	6.75	102	6.37
	57.0	53.0	132	7.86	123	7.34	117	6.96	113	6.71	109	6.47	102	6.10
	60.0	56.0	132	7.51	123	7.03	117	6.67	113	6.43	109	6.19	102	5.85

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.

RXYQ192PBYD

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	12.3	145	13.2	145	13.9	144	14.4	144	14.8	144	15.5
	-1.84	-2.2	148	12.5	148	13.5	147	14.1	147	14.6	147	15.0	146	15.7
	5.5	5.0	160	13.7	160	14.5	159	15.2	159	15.6	159	16.0	158	16.6
	9.5	8.5	167	14.3	166	15.1	166	15.7	166	16.1	165	16.5	165	17.1
	13.0	12.0	174	14.9	174	15.6	173	16.2	173	16.6	173	17.0	172	17.5
	15.0	14.0	179	15.2	178	15.9	178	16.5	178	16.9	177	17.2	177	17.8
	17.0	15.5	182	15.4	182	16.2	181	16.7	181	17.1	181	17.4	180	18.0
	19.0	18.0	189	15.8	188	16.5	188	17.1	187	17.4	187	17.8	187	18.3
	22.0	20.0	194	16.2	193	16.8	193	17.4	193	17.7	192	18.1	192	18.6
	26.0	24.0	205	16.8	204	17.4	204	17.9	204	18.3	203	18.6	203	19.1
	30.0	28.0	217	17.4	216	18.0	216	18.5	216	18.8	215	19.1	215	19.5
	35.0	32.0	230	18.0	229	18.5	229	19.0	228	19.3	228	19.6	228	20.0
	39.0	36.0	243	18.5	243	19.1	242	19.5	242	19.7	242	20.0	241	20.4
	44.0	40.0	258	19.0	257	19.6	257	19.9	257	20.2	256	20.5	255	20.7
	47.0	43.0	269	19.4	269	19.9	268	20.3	268	20.5	268	20.8	255	19.6
	51.0	47.0	285	19.9	285	20.3	284	20.7	281	20.5	270	19.6	255	18.2
	54.0	50.0	298	20.2	297	20.7	291	20.3	281	19.4	270	18.5	255	17.2
	57.0	53.0	311	20.5	307	20.5	291	19.2	281	18.4	270	17.6	255	16.4
	60.0	56.0	325	20.8	307	19.5	291	18.2	281	17.5	270	16.7	255	15.5
120	-3.64	-4.0	145	13.4	144	14.3	144	14.9	144	15.3	144	15.7	143	16.4
	-1.84	-2.2	148	13.6	147	14.5	147	15.1	146	15.5	146	16.0	146	16.6
	5.5	5.0	159	14.7	159	15.5	158	16.1	158	16.5	158	16.8	158	17.4
	9.5	8.5	166	15.2	166	16.0	165	16.5	165	16.9	165	17.3	164	17.8
	13.0	12.0	174	15.8	173	16.5	173	17.0	172	17.4	172	17.7	172	18.3
	15.0	14.0	178	16.1	178	16.8	177	17.3	177	17.6	177	18.0	176	18.5
	17.0	15.5	182	16.3	181	17.0	181	17.5	181	17.8	180	18.2	180	18.7
	19.0	18.0	188	16.7	187	17.4	187	17.8	187	18.2	187	18.5	186	19.0
	22.0	20.0	193	17.0	193	17.6	192	18.1	192	18.4	192	18.7	191	19.2
	26.0	24.0	204	17.6	204	18.2	203	18.6	203	18.9	203	19.2	202	19.7
	30.0	28.0	216	18.1	216	18.7	215	19.1	215	19.4	215	19.7	214	20.1
	35.0	32.0	229	18.7	228	19.2	228	19.6	228	19.9	228	20.1	227	20.5
	39.0	36.0	243	19.2	242	19.7	242	20.1	241	20.3	241	20.6	235	20.2
	44.0	40.0	257	19.7	257	20.1	256	20.5	256	20.7	250	20.2	235	18.7
	47.0	43.0	269	20.0	268	20.5	268	20.8	259	20.0	250	19.1	235	17.7
	51.0	47.0	285	20.4	283	20.7	269	19.4	259	18.6	250	17.7	235	16.5
	54.0	50.0	297	20.7	283	19.6	269	18.4	259	17.6	250	16.8	235	15.7
	57.0	53.0	302	20.2	283	18.6	269	17.4	259	16.7	250	16.0	235	14.9
	60.0	56.0	302	19.1	283	17.6	269	16.6	259	15.8	250	15.2	235	14.1
110	-3.64	-4.0	144	14.5	144	15.3	143	15.9	143	16.3	143	16.7	143	17.3
	-1.84	-2.2	147	14.7	146	15.5	146	16.1	146	16.5	146	16.9	145	17.4
	5.5	5.0	159	15.7	158	16.4	158	17.0	158	17.3	157	17.7	157	18.2
	9.5	8.5	165	16.2	165	16.9	165	17.4	164	17.8	164	18.1	164	18.6
	13.0	12.0	173	16.7	172	17.4	172	17.9	172	18.2	172	18.5	171	19.0
	15.0	14.0	178	17.0	177	17.6	177	18.1	176	18.4	176	18.7	176	19.2
	17.0	15.5	181	17.2	181	17.8	180	18.3	180	18.6	180	18.9	179	19.4
	19.0	18.0	187	17.6	187	18.2	186	18.6	186	18.9	186	19.2	186	19.7
	22.0	20.0	192	17.8	192	18.4	192	18.9	191	19.1	191	19.4	191	19.9
	26.0	24.0	204	18.4	203	18.9	203	19.3	202	19.6	202	19.9	202	20.3
	30.0	28.0	215	18.9	215	19.4	215	19.8	214	20.1	214	20.3	214	20.7
	35.0	32.0	228	19.4	228	19.9	227	20.2	227	20.5	227	20.7	216	19.5
	39.0	36.0	242	19.8	241	20.3	241	20.6	238	20.4	229	19.5	216	18.1
	44.0	40.0	256	20.3	256	20.7	246	19.8	238	19.0	229	18.1	216	16.8
	47.0	43.0	268	20.6	260	20.0	246	18.8	238	18.0	229	17.2	216	16.0
	51.0	47.0	277	20.2	260	18.6	246	17.5	238	16.7	229	16.0	216	14.9
	54.0	50.0	277	19.1	260	17.6	246	16.6	238	15.9	229	15.2	216	14.1
	57.0	53.0	277	18.1	260	16.7	246	15.7	238	15.1	229	14.4	216	13.4
	60.0	56.0	277	17.2	260	15.9	246	14.9	238	14.3	229	13.7	216	12.8
100	-3.64	-4.0	144	15.6	143	16.4	143	16.9	143	17.2	142	17.6	142	18.1
	-1.84	-2.2	146	15.9	146	16.6	145	17.1	145	17.4	145	17.8	145	18.3
	5.5	5.0	158	16.7	158	17.4	157	17.9	157	18.2	157	18.5	156	19.0
	9.5	8.5	165	17.2	164	17.8	164	18.3	164	18.6	164	18.9	163	19.4
	13.0	12.0	172	17.6	172	18.2	171	18.7	171	19.0	171	19.3	171	19.7
	15.0	14.0	177	17.9	176	18.5	176	18.9	176	19.2	176	19.5	175	19.9
	17.0	15.5	180	18.1	180	18.7	180	19.1	179	19.4	179	19.7	179	20.1
	19.0	18.0	187	18.4	186	19.0	186	19.4	186	19.6	185	19.9	185	20.3
	22.0	20.0	192	18.7	191	19.2	191	19.6	191	19.9	191	20.1	190	20.5
	26.0	24.0	203	19.2	202	19.7	202	20.0	202	20.3	202	20.5	196	20.0
	30.0	28.0	215	19.6	214	20.1	214	20.5	214	20.7	208	20.1	196	18.6
	35.0	32.0	228	20.1	227	20.5	224	20.4	216	19.5	208	18.6	196	17.3
	39.0	36.0	241	20.5	236	20.3	224	19.0	216	18.2	208	17.3	196	16.1
	44.0	40.0	252	20.4	236	18.8	224	17.6	216	16.9	208	16.1	196	15.0
	47.0	43.0	252	19.3	236	17.8	224	16.7	216	16.0	208	15.3	196	14.3
	51.0	47.0	252	18.0	236	16.6	224	15.6	216	14.9	208	14.3	196	13.3
	54.0	50.0	252	17.0	236	15.7	224	14.8	216	14.2	208	13.6	196	12.7
	57.0	53.0	252	16.1	236	14.9	224	14.0	216	13.5	208	12.9	196	12.1
	60.0	56.0	252	15.3	236	14.2	224	13.4	216	12.8	208	12.3	196	11.5

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	16.8	143	17.4	142	17.9	142	18.2	142	18.5	142	19.0
	-1.84	-2.2	145	17.0	145	17.6	145	18.1	145	18.4	144	18.7	144	19.2
	5.5	5.0	157	17.8	157	18.3	157	18.8	156	19.1	156	19.4	156	19.8
	9.5	8.5	164	18.2	164	18.7	163	19.1	163	19.4	163	19.7	163	20.1
	13.0	12.0	172	18.6	171	19.1	171	19.5	171	19.8	170	20.0	170	20.4
	15.0	14.0	176	18.8	176	19.3	175	19.7	175	20.0	175	20.2	175	20.6
	17.0	15.5	180	19.0	179	19.5	179	19.9	179	20.1	179	20.4	176	20.4
	19.0	18.0	186	19.3	185	19.8	185	20.1	185	20.4	185	20.6	176	19.5
	22.0	20.0	191	19.5	191	20.0	190	20.3	190	20.6	187	20.3	176	18.9
	26.0	24.0	202	19.9	202	20.4	201	20.7	194	19.8	187	18.9	176	17.6
	30.0	28.0	214	20.4	212	20.6	202	19.3	194	18.4	187	17.6	176	16.4
	35.0	32.0	227	20.8	212	19.1	202	17.9	194	17.2	187	16.4	176	15.3
	39.0	36.0	227	19.3	212	17.8	202	16.7	194	16.0	187	15.3	176	14.2
	44.0	40.0	227	17.9	212	16.5	202	15.5	194	14.9	187	14.2	176	13.3
	47.0	43.0	227	17.0	212	15.7	202	14.7	194	14.1	187	13.5	176	12.6
	51.0	47.0	227	15.8	212	14.6	202	13.8	194	13.2	187	12.6	176	11.8
	54.0	50.0	227	15.0	212	13.9	202	13.1	194	12.6	187	12.0	176	11.3
	57.0	53.0	227	14.3	212	13.2	202	12.4	194	12.0	187	11.5	176	10.7
	60.0	56.0	227	13.6	212	12.6	202	11.9	194	11.4	187	10.9	176	10.2
80	-3.64	-4.0	142	17.9	142	18.5	142	18.9	141	19.2	141	19.5	141	19.9
	-1.84	-2.2	145	18.1	144	18.6	144	19.0	144	19.3	144	19.6	144	20.0
	5.5	5.0	157	18.8	156	19.3	156	19.7	156	19.9	156	20.2	155	20.6
	9.5	8.5	163	19.1	163	19.6	163	20.0	163	20.3	162	20.5	157	19.8
	13.0	12.0	171	19.5	171	20.0	170	20.3	170	20.6	166	20.1	157	18.7
	15.0	14.0	175	19.7	175	20.2	175	20.5	173	20.4	166	19.5	157	18.1
	17.0	15.5	179	19.9	179	20.3	178	20.7	173	19.9	166	19.0	157	17.6
	19.0	18.0	185	20.1	185	20.6	179	19.9	173	19.1	166	18.2	157	16.9
	22.0	20.0	190	20.3	189	20.5	179	19.2	173	18.4	166	17.6	157	16.4
	26.0	24.0	201	20.7	189	19.1	179	17.9	173	17.2	166	16.4	157	15.3
	30.0	28.0	202	19.3	189	17.8	179	16.7	173	16.0	166	15.3	157	14.3
	35.0	32.0	202	17.9	189	16.6	179	15.6	173	14.9	166	14.3	157	13.3
	39.0	36.0	202	16.7	189	15.4	179	14.5	173	13.9	166	13.3	157	12.4
	44.0	40.0	202	15.5	189	14.4	179	13.5	173	13.0	166	12.4	157	11.6
	47.0	43.0	202	14.7	189	13.7	179	12.9	173	12.3	166	11.8	157	11.1
	51.0	47.0	202	13.8	189	12.8	179	12.0	173	11.6	166	11.1	157	10.4
	54.0	50.0	202	13.1	189	12.1	179	11.5	173	11.0	166	10.6	157	9.91
	57.0	53.0	202	12.4	189	11.6	179	10.9	173	10.5	166	10.1	157	9.46
	60.0	56.0	202	11.9	189	11.0	179	10.4	173	10.0	166	9.62	157	9.04
70	-3.64	-4.0	142	19.0	141	19.5	141	19.9	141	20.1	141	20.4	137	20.0
	-1.84	-2.2	144	19.2	144	19.7	144	20.0	143	20.3	143	20.5	137	19.5
	5.5	5.0	156	19.8	156	20.3	155	20.6	151	20.0	146	19.0	137	17.7
	9.5	8.5	163	20.1	162	20.6	157	19.8	151	18.9	146	18.1	137	16.8
	13.0	12.0	170	20.4	165	20.0	157	18.7	151	17.9	146	17.1	137	15.9
	15.0	14.0	175	20.6	165	19.3	157	18.1	151	17.3	146	16.5	137	15.4
	17.0	15.5	176	20.4	165	18.8	157	17.6	151	16.9	146	16.1	137	15.0
	19.0	18.0	176	19.5	165	18.0	157	16.9	151	16.2	146	15.5	137	14.4
	22.0	20.0	176	18.9	165	17.4	157	16.4	151	15.7	146	15.0	137	14.0
	26.0	24.0	176	17.6	165	16.2	157	15.3	151	14.6	146	14.0	137	13.1
	30.0	28.0	176	16.4	165	15.2	157	14.3	151	13.7	146	13.1	137	12.2
	35.0	32.0	176	15.3	165	14.1	157	13.3	151	12.8	146	12.2	137	11.5
	39.0	36.0	176	14.2	165	13.2	157	12.4	151	11.9	146	11.5	137	10.7
	44.0	40.0	176	13.3	165	12.3	157	11.6	151	11.2	146	10.7	137	10.1
	47.0	43.0	176	12.6	165	11.7	157	11.1	151	10.6	146	10.2	137	9.59
	51.0	47.0	176	11.8	165	11.0	157	10.4	151	9.99	146	9.59	137	9.01
	54.0	50.0	176	11.3	165	10.5	157	9.91	151	9.53	146	9.16	137	8.61
	57.0	53.0	176	10.7	165	10.00	157	9.46	151	9.10	146	8.75	137	8.23
	60.0	56.0	176	10.2	165	9.54	157	9.03	151	8.70	146	8.37	137	7.88
60	-3.64	-4.0	141	20.1	141	20.6	134	19.5	130	18.6	125	17.8	118	16.5
	-1.84	-2.2	143	20.3	142	20.3	134	19.1	130	18.2	125	17.4	118	16.2
	5.5	5.0	151	20.0	142	18.4	134	17.3	130	16.5	125	15.8	118	14.7
	9.5	8.5	151	18.9	142	17.4	134	16.4	130	15.7	125	15.0	118	14.0
	13.0	12.0	151	17.9	142	16.5	134	15.5	130	14.9	125	14.2	118	13.3
	15.0	14.0	151	17.3	142	16.0	134	15.0	130	14.4	125	13.8	118	12.9
	17.0	15.5	151	16.9	142	15.6	134	14.7	130	14.1	125	13.5	118	12.6
	19.0	18.0	151	16.2	142	15.0	134	14.1	130	13.5	125	12.9	118	12.1
	22.0	20.0	151	15.7	142	14.5	134	13.6	130	13.1	125	12.5	118	11.7
	26.0	24.0	151	14.6	142	13.6	134	12.8	130	12.3	125	11.7	118	11.0
	30.0	28.0	151	13.7	142	12.7	134	12.0	130	11.5	125	11.0	118	10.3
	35.0	32.0	151	12.8	142	11.9	134	11.2	130	10.8	125	10.3	118	9.68
	39.0	36.0	151	11.9	142	11.1	134	10.5	130	10.1	125	9.68	118	9.09
	44.0	40.0	151	11.2	142	10.4	134	9.84	130	9.46	125	9.10	118	8.55
	47.0	43.0	151	10.6	142	9.92	134	9.38	130	9.03	125	8.68	118	8.17
	51.0	47.0	151	9.99	142	9.32	134	8.82	130	8.50	125	8.17	118	7.70
	54.0	50.0	151	9.53	142	8.90	134	8.43	130	8.12	125	7.82	118	7.37
	57.0	53.0	151	9.10	142	8.50	134	8.06	130	7.77	125	7.48	118	7.06
	60.0	56.0	151	8.70	142	8.13	134	7.72	130	7.44	125	7.17	118	6.77

TC: Total capacity ; MBH

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

Note1: shaded cells is shown as reference.

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

RXYQ216PBYD

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	12.0	155	13.1	155	13.9	155	14.4	154	14.9	154	15.7
	-1.84	-2.2	159	12.3	158	13.4	158	14.1	157	14.7	157	15.2	156	16.0
	5.5	5.0	171	13.6	171	14.6	170	15.3	170	15.8	170	16.2	169	17.0
	9.5	8.5	179	14.3	178	15.2	177	15.9	177	16.3	177	16.8	176	17.5
	13.0	12.0	186	14.9	186	15.8	185	16.4	185	16.9	185	17.3	184	18.0
	15.0	14.0	191	15.3	191	16.1	190	16.8	190	17.2	190	17.6	189	18.3
	17.0	15.5	195	15.6	194	16.4	194	17.0	194	17.4	193	17.8	193	18.5
	19.0	18.0	202	16.0	201	16.8	201	17.4	200	17.8	200	18.2	200	18.8
	22.0	20.0	207	16.4	207	17.2	206	17.7	206	18.1	206	18.5	205	19.1
	26.0	24.0	219	17.1	218	17.8	218	18.4	218	18.7	217	19.1	217	19.6
	30.0	28.0	232	17.7	231	18.4	231	19.0	230	19.3	230	19.6	230	20.2
	35.0	32.0	246	18.4	245	19.0	244	19.5	244	19.9	244	20.2	243	20.7
	39.0	36.0	260	19.0	259	19.6	259	20.1	259	20.4	258	20.7	258	21.1
	44.0	40.0	276	19.6	275	20.1	274	20.6	274	20.9	274	21.2	273	21.6
	47.0	43.0	288	20.0	287	20.5	287	20.9	286	21.2	286	21.5	286	21.9
	51.0	47.0	305	20.5	304	21.0	304	21.4	304	21.7	303	21.9	287	20.5
	54.0	50.0	318	20.8	318	21.3	317	21.7	316	21.8	304	20.8	287	19.4
	57.0	53.0	332	21.2	332	21.7	328	21.6	316	20.7	304	19.8	287	18.4
	60.0	56.0	347	21.5	345	21.9	328	20.5	316	19.6	304	18.7	287	17.4
120	-3.64	-4.0	155	13.3	155	14.3	154	15.0	154	15.5	154	16.0	153	16.7
	-1.84	-2.2	158	13.6	157	14.5	157	15.3	157	15.7	156	16.2	156	16.9
	5.5	5.0	171	14.8	170	15.7	169	16.3	169	16.8	169	17.2	168	17.9
	9.5	8.5	178	15.4	177	16.2	177	16.8	176	17.3	176	17.7	176	18.3
	13.0	12.0	186	16.0	185	16.8	185	17.4	184	17.8	184	18.2	184	18.8
	15.0	14.0	191	16.3	190	17.1	190	17.7	189	18.1	189	18.5	188	19.1
	17.0	15.5	194	16.6	194	17.3	193	17.9	193	18.3	193	18.7	192	19.3
	19.0	18.0	201	17.0	200	17.7	200	18.3	200	18.7	199	19.0	199	19.6
	22.0	20.0	207	17.3	206	18.0	205	18.6	205	18.9	205	19.3	204	19.8
	26.0	24.0	218	18.0	218	18.6	217	19.2	217	19.5	217	19.8	216	20.3
	30.0	28.0	231	18.6	230	19.2	230	19.7	230	20.0	229	20.3	229	20.8
	35.0	32.0	245	19.2	244	19.8	244	20.2	243	20.5	243	20.8	243	21.3
	39.0	36.0	259	19.7	259	20.3	258	20.7	258	21.0	258	21.3	257	21.7
	44.0	40.0	275	20.3	274	20.8	274	21.2	273	21.5	273	21.7	265	21.1
	47.0	43.0	287	20.6	286	21.1	286	21.5	286	21.8	281	21.5	265	20.0
	51.0	47.0	304	21.1	304	21.6	302	21.9	292	20.9	281	20.0	265	18.6
	54.0	50.0	318	21.4	317	21.9	302	20.7	292	19.8	281	18.9	265	17.6
	57.0	53.0	332	21.8	319	20.9	302	19.6	292	18.8	281	17.9	265	16.7
	60.0	56.0	340	21.5	319	19.8	302	18.6	292	17.8	281	17.0	265	15.9
110	-3.64	-4.0	154	14.6	154	15.5	153	16.1	153	16.6	153	17.0	153	17.7
	-1.84	-2.2	157	14.8	157	15.7	156	16.4	156	16.8	156	17.2	155	17.9
	5.5	5.0	170	15.9	169	16.7	169	17.3	169	17.7	168	18.1	168	18.7
	9.5	8.5	177	16.5	176	17.2	176	17.8	176	18.2	175	18.6	175	19.2
	13.0	12.0	185	17.0	184	17.8	184	18.3	184	18.7	183	19.1	183	19.6
	15.0	14.0	190	17.3	189	18.1	189	18.6	189	19.0	188	19.3	188	19.9
	17.0	15.5	194	17.6	193	18.3	193	18.8	192	19.2	192	19.5	192	20.0
	19.0	18.0	200	18.0	200	18.6	199	19.1	199	19.5	199	19.8	198	20.3
	22.0	20.0	206	18.3	205	18.9	205	19.4	205	19.7	204	20.1	204	20.6
	26.0	24.0	218	18.9	217	19.5	217	19.9	216	20.3	216	20.6	216	21.0
	30.0	28.0	230	19.4	230	20.0	229	20.4	229	20.7	229	21.0	228	21.5
	35.0	32.0	244	20.0	243	20.5	243	20.9	243	21.2	242	21.5	242	21.9
	39.0	36.0	259	20.5	258	21.0	258	21.4	257	21.6	257	21.9	243	20.4
	44.0	40.0	274	21.0	274	21.5	273	21.8	267	21.4	257	20.4	243	19.0
	47.0	43.0	286	21.3	286	21.8	277	21.1	267	20.2	257	19.3	243	18.0
	51.0	47.0	303	21.7	292	20.9	277	19.6	267	18.8	257	18.0	243	16.7
	54.0	50.0	312	21.5	292	19.8	277	18.6	267	17.8	257	17.0	243	15.9
	57.0	53.0	312	20.4	292	18.8	277	17.7	267	16.9	257	16.2	243	15.1
	60.0	56.0	312	19.3	292	17.8	277	16.8	267	16.1	257	15.4	243	14.4
100	-3.64	-4.0	154	15.9	153	16.7	153	17.3	153	17.7	152	18.1	152	18.7
	-1.84	-2.2	156	16.1	156	16.9	155	17.5	155	17.9	155	18.3	155	18.9
	5.5	5.0	169	17.1	168	17.8	168	18.4	168	18.7	168	19.1	167	19.6
	9.5	8.5	176	17.6	176	18.3	175	18.8	175	19.2	175	19.5	174	20.0
	13.0	12.0	184	18.1	184	18.8	183	19.3	183	19.6	183	19.9	182	20.4
	15.0	14.0	189	18.4	189	19.0	188	19.5	188	19.8	188	20.2	187	20.6
	17.0	15.5	193	18.6	192	19.2	192	19.7	192	20.0	191	20.3	191	20.8
	19.0	18.0	199	18.9	199	19.5	199	20.0	198	20.3	198	20.6	198	21.1
	22.0	20.0	205	19.2	204	19.8	204	20.3	204	20.6	204	20.9	203	21.3
	26.0	24.0	217	19.7	216	20.3	216	20.7	216	21.0	215	21.3	215	21.7
	30.0	28.0	230	20.3	229	20.8	229	21.2	228	21.5	228	21.7	221	21.0
	35.0	32.0	243	20.8	243	21.3	242	21.6	242	21.9	234	21.0	221	19.5
	39.0	36.0	258	21.2	257	21.7	252	21.4	243	20.5	234	19.5	221	18.2
	44.0	40.0	273	21.7	265	21.2	252	19.9	243	19.0	234	18.2	221	16.9
	47.0	43.0	283	21.7	265	20.0	252	18.8	243	18.0	234	17.2	221	16.1
	51.0	47.0	283	20.2	265	18.6	252	17.5	243	16.8	234	16.1	221	15.0
	54.0	50.0	283	19.1	265	17.7	252	16.6	243	15.9	234	15.3	221	14.2
	57.0	53.0	283	18.1	265	16.8	252	15.8	243	15.1	234	14.5	221	13.6
	60.0	56.0	283	17.2	265	15.9	252	15.0	243	14.4	234	13.8	221	12.9

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	153	17.1	152	17.9	152	18.4	152	18.8	152	19.1	151	19.7
	-1.84	-2.2	156	17.3	155	18.1	155	18.6	155	19.0	154	19.3	154	19.8
	5.5	5.0	168	18.2	168	18.9	167	19.4	167	19.7	167	20.0	167	20.5
	9.5	8.5	175	18.7	175	19.3	175	19.8	174	20.1	174	20.4	174	20.9
	13.0	12.0	183	19.1	183	19.7	183	20.2	182	20.5	182	20.8	182	21.2
	15.0	14.0	188	19.4	188	20.0	187	20.4	187	20.7	187	21.0	187	21.4
	17.0	15.5	192	19.6	192	20.2	191	20.6	191	20.9	191	21.2	190	21.6
	19.0	18.0	199	19.9	198	20.5	198	20.9	198	21.2	197	21.4	197	21.8
	22.0	20.0	204	20.2	204	20.7	203	21.1	203	21.4	203	21.6	198	21.3
	26.0	24.0	216	20.6	216	21.1	215	21.5	215	21.8	211	21.4	198	19.9
	30.0	28.0	229	21.1	228	21.6	227	21.8	219	20.8	211	19.9	198	18.5
	35.0	32.0	242	21.5	239	21.6	227	20.2	219	19.3	211	18.5	198	17.2
	39.0	36.0	255	21.7	239	20.0	227	18.8	219	18.0	211	17.2	198	16.1
	44.0	40.0	255	20.2	239	18.6	227	17.5	219	16.8	211	16.0	198	15.0
	47.0	43.0	255	19.1	239	17.7	227	16.6	219	15.9	211	15.2	198	14.2
	51.0	47.0	255	17.8	239	16.5	227	15.5	219	14.8	211	14.2	198	13.3
	54.0	50.0	255	16.9	239	15.6	227	14.7	219	14.1	211	13.5	198	12.7
	57.0	53.0	255	16.0	239	14.8	227	14.0	219	13.4	211	12.9	198	12.1
	60.0	56.0	255	15.2	239	14.1	227	13.3	219	12.8	211	12.3	198	11.5
80	-3.64	-4.0	152	18.4	152	19.1	151	19.5	151	19.9	151	20.2	151	20.7
	-1.84	-2.2	155	18.6	154	19.2	154	19.7	154	20.0	154	20.3	153	20.8
	5.5	5.0	167	19.4	167	20.0	167	20.4	167	20.7	166	21.0	166	21.4
	9.5	8.5	175	19.8	174	20.4	174	20.8	174	21.1	174	21.3	173	21.8
	13.0	12.0	183	20.2	182	20.7	182	21.1	182	21.4	182	21.7	176	21.1
	15.0	14.0	187	20.4	187	20.9	187	21.3	187	21.6	186	21.9	176	20.5
	17.0	15.5	191	20.6	191	21.1	191	21.5	190	21.7	187	21.5	176	19.9
	19.0	18.0	198	20.9	197	21.4	197	21.7	194	21.5	187	20.5	176	19.1
	22.0	20.0	203	21.1	203	21.6	202	21.7	194	20.8	187	19.8	176	18.5
	26.0	24.0	215	21.5	212	21.6	202	20.2	194	19.4	187	18.5	176	17.2
	30.0	28.0	227	21.8	212	20.1	202	18.8	194	18.0	187	17.2	176	16.1
	35.0	32.0	227	20.2	212	18.7	202	17.5	194	16.8	187	16.1	176	15.0
	39.0	36.0	227	18.8	212	17.4	202	16.3	194	15.7	187	15.0	176	14.0
	44.0	40.0	227	17.5	212	16.2	202	15.2	194	14.6	187	14.0	176	13.1
	47.0	43.0	227	16.6	212	15.4	202	14.5	194	13.9	187	13.3	176	12.5
	51.0	47.0	227	15.5	212	14.4	202	13.5	194	13.0	187	12.5	176	11.7
	54.0	50.0	227	14.7	212	13.7	202	12.9	194	12.4	187	11.9	176	11.1
	57.0	53.0	227	14.0	212	13.0	202	12.3	194	11.8	187	11.3	176	10.6
	60.0	56.0	227	13.3	212	12.4	202	11.7	194	11.2	187	10.8	176	10.1
70	-3.64	-4.0	151	19.7	151	20.2	151	20.7	151	21.0	150	21.2	150	21.7
	-1.84	-2.2	154	19.8	154	20.4	153	20.8	153	21.1	153	21.4	153	21.8
	5.5	5.0	167	20.5	166	21.1	166	21.4	166	21.7	164	21.6	154	20.0
	9.5	8.5	174	20.9	174	21.4	173	21.8	170	21.4	164	20.4	154	19.0
	13.0	12.0	182	21.2	181	21.7	176	21.1	170	20.2	164	19.3	154	18.0
	15.0	14.0	187	21.4	186	21.8	176	20.5	170	19.6	164	18.7	154	17.4
	17.0	15.5	190	21.6	186	21.3	176	19.9	170	19.1	164	18.2	154	17.0
	19.0	18.0	197	21.8	186	20.4	176	19.1	170	18.3	164	17.5	154	16.3
	22.0	20.0	198	21.3	186	19.7	176	18.5	170	17.7	164	16.9	154	15.8
	26.0	24.0	198	19.9	186	18.3	176	17.2	170	16.5	164	15.8	154	14.8
	30.0	28.0	198	18.5	186	17.1	176	16.1	170	15.4	164	14.8	154	13.8
	35.0	32.0	198	17.2	186	15.9	176	15.0	170	14.4	164	13.8	154	12.9
	39.0	36.0	198	16.1	186	14.9	176	14.0	170	13.5	164	12.9	154	12.1
	44.0	40.0	198	15.0	186	13.9	176	13.1	170	12.6	164	12.1	154	11.3
	47.0	43.0	198	14.2	186	13.2	176	12.5	170	12.0	164	11.5	154	10.8
	51.0	47.0	198	13.3	186	12.4	176	11.7	170	11.2	164	10.8	154	10.1
	54.0	50.0	198	12.7	186	11.8	176	11.1	170	10.7	164	10.3	154	9.68
	57.0	53.0	198	12.1	186	11.2	176	10.6	170	10.2	164	9.83	154	9.25
	60.0	56.0	198	11.5	186	10.7	176	10.1	170	9.77	164	9.40	154	8.85
60	-3.64	-4.0	151	21.0	150	21.4	150	21.8	146	21.1	140	20.2	132	18.8
	-1.84	-2.2	153	21.1	153	21.6	151	21.6	146	20.6	140	19.7	132	18.3
	5.5	5.0	166	21.7	159	20.8	151	19.5	146	18.7	140	17.9	132	16.7
	9.5	8.5	170	21.4	159	19.7	151	18.5	146	17.7	140	17.0	132	15.8
	13.0	12.0	170	20.2	159	18.7	151	17.5	146	16.8	140	16.1	132	15.0
	15.0	14.0	170	19.6	159	18.1	151	17.0	146	16.3	140	15.6	132	14.5
	17.0	15.5	170	19.1	159	17.6	151	16.6	146	15.9	140	15.2	132	14.2
	19.0	18.0	170	18.3	159	16.9	151	15.9	146	15.3	140	14.6	132	13.7
	22.0	20.0	170	17.7	159	16.4	151	15.4	146	14.8	140	14.1	132	13.2
	26.0	24.0	170	16.5	159	15.3	151	14.4	146	13.8	140	13.3	132	12.4
	30.0	28.0	170	15.4	159	14.3	151	13.5	146	12.9	140	12.4	132	11.6
	35.0	32.0	170	14.4	159	13.4	151	12.6	146	12.1	140	11.6	132	10.9
	39.0	36.0	170	13.5	159	12.5	151	11.8	146	11.4	140	10.9	132	10.2
	44.0	40.0	170	12.6	159	11.7	151	11.1	146	10.7	140	10.2	132	9.63
	47.0	43.0	170	12.0	159	11.2	151	10.6	146	10.2	140	9.77	132	9.20
	51.0	47.0	170	11.2	159	10.5	151	9.92	146	9.56	140	9.19	132	8.66
	54.0	50.0	170	10.7	159	10.0	151	9.48	146	9.13	140	8.79	132	8.29
	57.0	53.0	170	10.2	159	9.56	151	9.06	146	8.73	140	8.41	132	7.93
	60.0	56.0	170	9.77	159	9.14	151	8.67	146	8.36	140	8.06	132	7.60

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.

RXYQ240PBYD

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	11.8	165	13.0	165	13.9	165	14.5	164	15.1	164	16.0
	-1.84	-2.2	169	12.2	168	13.3	168	14.2	167	14.8	167	15.4	167	16.2
	5.5	5.0	183	13.6	182	14.7	181	15.5	181	16.0	181	16.6	180	17.4
	9.5	8.5	190	14.3	189	15.4	189	16.1	189	16.6	188	17.2	188	17.9
	13.0	12.0	199	15.1	198	16.1	197	16.8	197	17.3	197	17.8	196	18.5
	15.0	14.0	204	15.5	203	16.4	203	17.2	202	17.6	202	18.1	201	18.8
	17.0	15.5	208	15.8	207	16.7	207	17.4	206	17.9	206	18.4	205	19.1
	19.0	18.0	215	16.3	214	17.2	214	17.9	213	18.3	213	18.8	212	19.5
	22.0	20.0	221	16.7	220	17.6	220	18.2	219	18.7	219	19.1	218	19.8
	26.0	24.0	233	17.5	233	18.3	232	18.9	232	19.3	231	19.8	231	20.4
	30.0	28.0	247	18.2	246	19.0	246	19.6	245	20.0	245	20.4	244	21.0
	35.0	32.0	261	19.0	261	19.7	260	20.2	260	20.6	259	21.0	259	21.5
	39.0	36.0	277	19.6	276	20.3	276	20.8	275	21.2	275	21.5	274	22.0
	44.0	40.0	293	20.3	293	20.9	292	21.4	292	21.7	291	22.1	291	22.5
	47.0	43.0	306	20.7	306	21.3	305	21.8	305	22.1	304	22.4	304	22.9
	51.0	47.0	325	21.3	324	21.9	323	22.3	323	22.6	323	22.9	319	22.9
	54.0	50.0	339	21.7	338	22.3	338	22.7	337	23.0	337	23.2	319	21.7
	57.0	53.0	354	22.1	353	22.6	352	23.0	351	23.2	338	22.1	319	20.6
	60.0	56.0	369	22.5	368	23.0	364	23.0	351	22.0	338	21.0	319	19.6
120	-3.64	-4.0	165	13.3	165	14.4	164	15.2	164	15.7	164	16.3	163	17.1
	-1.84	-2.2	168	13.6	168	14.7	167	15.5	167	16.0	166	16.5	166	17.3
	5.5	5.0	182	14.9	181	15.9	180	16.6	180	17.1	180	17.6	179	18.4
	9.5	8.5	189	15.6	189	16.5	188	17.2	188	17.7	188	18.2	187	18.9
	13.0	12.0	198	16.3	197	17.2	197	17.8	196	18.3	196	18.7	195	19.4
	15.0	14.0	203	16.6	202	17.5	202	18.2	201	18.6	201	19.1	201	19.7
	17.0	15.5	207	16.9	206	17.8	206	18.4	205	18.9	205	19.3	205	19.9
	19.0	18.0	214	17.4	213	18.2	213	18.8	213	19.3	212	19.7	212	20.3
	22.0	20.0	220	17.8	219	18.6	219	19.2	218	19.6	218	20.0	218	20.6
	26.0	24.0	232	18.5	232	19.2	231	19.8	231	20.2	231	20.6	230	21.2
	30.0	28.0	246	19.2	245	19.9	245	20.4	244	20.8	244	21.2	244	21.7
	35.0	32.0	260	19.8	260	20.5	259	21.0	259	21.4	259	21.7	258	22.2
	39.0	36.0	276	20.5	275	21.1	275	21.6	275	21.9	274	22.2	274	22.7
	44.0	40.0	292	21.1	292	21.7	291	22.1	291	22.4	291	22.7	290	23.2
	47.0	43.0	305	21.5	305	22.1	304	22.5	304	22.8	304	23.1	294	22.4
	51.0	47.0	324	22.0	323	22.6	323	23.0	322	23.2	312	22.4	294	20.8
	54.0	50.0	338	22.4	337	22.9	336	23.2	324	22.2	312	21.2	294	19.7
	57.0	53.0	353	22.7	352	23.2	336	22.0	324	21.0	312	20.1	294	18.7
	60.0	56.0	368	23.1	354	22.2	336	20.8	324	20.0	312	19.1	294	17.8
110	-3.64	-4.0	164	14.7	164	15.7	163	16.4	163	16.9	163	17.4	162	18.2
	-1.84	-2.2	167	15.0	167	16.0	166	16.7	166	17.2	166	17.7	165	18.4
	5.5	5.0	181	16.2	180	17.1	180	17.8	179	18.2	179	18.7	179	19.4
	9.5	8.5	188	16.8	188	17.7	187	18.3	187	18.8	187	19.2	186	19.8
	13.0	12.0	197	17.4	196	18.3	196	18.9	196	19.3	195	19.7	195	20.3
	15.0	14.0	202	17.8	201	18.6	201	19.2	201	19.6	200	20.0	200	20.6
	17.0	15.5	206	18.1	206	18.8	205	19.4	205	19.8	204	20.2	204	20.8
	19.0	18.0	213	18.5	213	19.2	212	19.8	212	20.2	211	20.6	211	21.1
	22.0	20.0	219	18.8	218	19.6	218	20.1	218	20.5	217	20.9	217	21.4
	26.0	24.0	232	19.5	231	20.2	231	20.7	230	21.1	230	21.4	229	21.9
	30.0	28.0	245	20.1	245	20.8	244	21.3	244	21.6	243	21.9	243	22.4
	35.0	32.0	260	20.7	259	21.3	259	21.8	258	22.1	258	22.4	258	22.9
	39.0	36.0	275	21.3	275	21.9	274	22.3	274	22.6	273	22.9	270	22.9
	44.0	40.0	292	21.8	291	22.4	291	22.8	290	23.1	286	22.9	270	21.3
	47.0	43.0	305	22.2	304	22.8	304	23.2	297	22.7	286	21.6	270	20.1
	51.0	47.0	323	22.7	322	23.2	308	22.0	297	21.1	286	20.1	270	18.8
	54.0	50.0	337	23.1	324	22.2	308	20.9	297	20.0	286	19.1	270	17.8
	57.0	53.0	346	22.8	324	21.1	308	19.8	297	19.0	286	18.1	270	16.9
	60.0	56.0	346	21.6	324	20.0	308	18.8	297	18.0	286	17.2	270	16.1
100	-3.64	-4.0	164	16.1	163	17.0	163	17.7	162	18.2	162	18.6	162	19.3
	-1.84	-2.2	166	16.4	166	17.3	166	18.0	165	18.4	165	18.8	165	19.5
	5.5	5.0	180	17.5	179	18.3	179	18.9	179	19.3	178	19.8	178	20.4
	9.5	8.5	188	18.1	187	18.8	187	19.4	186	19.8	186	20.2	186	20.8
	13.0	12.0	196	18.6	196	19.4	195	19.9	195	20.3	195	20.7	194	21.2
	15.0	14.0	201	18.9	201	19.7	200	20.2	200	20.6	200	21.0	199	21.5
	17.0	15.5	205	19.2	205	19.9	204	20.4	204	20.8	204	21.1	203	21.7
	19.0	18.0	212	19.6	212	20.3	211	20.8	211	21.1	211	21.5	210	22.0
	22.0	20.0	218	19.9	218	20.6	217	21.1	217	21.4	217	21.7	216	22.2
	26.0	24.0	231	20.5	230	21.1	230	21.6	229	21.9	229	22.2	229	22.7
	30.0	28.0	244	21.1	244	21.7	243	22.1	243	22.4	243	22.7	242	23.2
	35.0	32.0	259	21.6	258	22.2	258	22.6	258	22.9	257	23.2	245	21.9
	39.0	36.0	274	22.1	274	22.7	273	23.1	270	22.9	260	21.9	245	20.4
	44.0	40.0	291	22.6	290	23.1	280	22.3	270	21.3	260	20.4	245	19.0
	47.0	43.0	304	23.0	295	22.5	280	21.1	270	20.2	260	19.3	245	18.0
	51.0	47.0	315	22.6	295	20.9	280	19.6	270	18.8	260	18.0	245	16.8
	54.0	50.0	315	21.4	295	19.8	280	18.6	270	17.9	260	17.1	245	16.0
	57.0	53.0	315	20.3	295	18.8	280	17.7	270	17.0	260	16.3	245	15.2
	60.0	56.0	315	19.3	295	17.9	280	16.8	270	16.1	260	15.5	245	14.5

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	17.6	162	18.4	162	19.0	162	19.4	161	19.8	161	20.4
	-1.84	-2.2	166	17.8	165	18.6	165	19.2	165	19.6	164	20.0	164	20.6
	5.5	5.0	179	18.8	179	19.5	178	20.1	178	20.5	178	20.8	177	21.4
	9.5	8.5	187	19.3	186	20.0	186	20.5	186	20.9	185	21.2	185	21.8
	13.0	12.0	195	19.8	195	20.5	194	21.0	194	21.3	194	21.7	193	22.2
	15.0	14.0	200	20.1	200	20.8	199	21.2	199	21.6	199	21.9	199	22.4
	17.0	15.5	204	20.3	204	21.0	204	21.4	203	21.8	203	22.1	203	22.6
	19.0	18.0	211	20.7	211	21.3	211	21.7	210	22.1	210	22.4	210	22.8
	22.0	20.0	217	20.9	217	21.5	216	22.0	216	22.3	216	22.6	216	23.1
	26.0	24.0	230	21.5	229	22.1	229	22.5	229	22.8	229	23.1	221	22.3
	30.0	28.0	243	22.0	243	22.5	243	22.9	242	23.2	234	22.3	221	20.7
	35.0	32.0	258	22.5	257	23.0	252	22.7	243	21.7	234	20.7	221	19.3
	39.0	36.0	273	23.0	265	22.5	252	21.1	243	20.2	234	19.3	221	18.0
	44.0	40.0	283	22.6	265	20.9	252	19.6	243	18.8	234	18.0	221	16.8
	47.0	43.0	283	21.4	265	19.8	252	18.6	243	17.8	234	17.1	221	15.9
	51.0	47.0	283	19.9	265	18.4	252	17.4	243	16.6	234	15.9	221	14.9
	54.0	50.0	283	18.9	265	17.5	252	16.5	243	15.8	234	15.2	221	14.2
	57.0	53.0	283	18.0	265	16.6	252	15.7	243	15.1	234	14.4	221	13.5
	60.0	56.0	283	17.1	265	15.8	252	14.9	243	14.3	234	13.8	221	12.9
80	-3.64	-4.0	162	19.0	161	19.7	161	20.3	161	20.6	161	21.0	160	21.5
	-1.84	-2.2	165	19.2	164	19.9	164	20.4	164	20.8	164	21.2	163	21.7
	5.5	5.0	178	20.1	178	20.7	177	21.2	177	21.6	177	21.9	177	22.4
	9.5	8.5	186	20.5	185	21.2	185	21.6	185	22.0	185	22.3	184	22.7
	13.0	12.0	194	21.0	194	21.6	194	22.0	193	22.3	193	22.6	193	23.1
	15.0	14.0	199	21.2	199	21.8	199	22.3	199	22.6	198	22.9	196	22.9
	17.0	15.5	204	21.4	203	22.0	203	22.4	203	22.7	202	23.0	196	22.4
	19.0	18.0	211	21.8	210	22.3	210	22.7	210	23.0	208	23.0	196	21.4
	22.0	20.0	216	22.0	216	22.5	216	22.9	215	23.2	208	22.2	196	20.7
	26.0	24.0	229	22.5	229	23.0	224	22.7	216	21.7	208	20.7	196	19.3
	30.0	28.0	243	22.9	236	22.5	224	21.1	216	20.2	208	19.3	196	18.0
	35.0	32.0	252	22.7	236	20.9	224	19.7	216	18.8	208	18.0	196	16.8
	39.0	36.0	252	21.1	236	19.5	224	18.3	216	17.6	208	16.8	196	15.7
	44.0	40.0	252	19.6	236	18.2	224	17.1	216	16.4	208	15.7	196	14.7
	47.0	43.0	252	18.6	236	17.2	224	16.2	216	15.6	208	14.9	196	14.0
	51.0	47.0	252	17.4	236	16.1	224	15.2	216	14.6	208	14.0	196	13.1
	54.0	50.0	252	16.5	236	15.3	224	14.4	216	13.9	208	13.3	196	12.5
	57.0	53.0	252	15.7	236	14.6	224	13.8	216	13.2	208	12.7	196	11.9
	60.0	56.0	252	14.9	236	13.9	224	13.1	216	12.6	208	12.1	196	11.4
70	-3.64	-4.0	161	20.4	161	21.0	160	21.5	160	21.8	160	22.2	160	22.6
	-1.84	-2.2	164	20.6	164	21.2	163	21.7	163	22.0	163	22.3	163	22.8
	5.5	5.0	177	21.4	177	22.0	177	22.4	176	22.7	176	23.0	172	22.5
	9.5	8.5	185	21.8	185	22.3	184	22.7	184	23.0	182	22.9	172	21.3
	13.0	12.0	193	22.2	193	22.7	193	23.1	189	22.7	182	21.6	172	20.2
	15.0	14.0	199	22.4	198	22.9	196	22.9	189	21.9	182	21.0	172	19.5
	17.0	15.5	203	22.6	202	23.1	196	22.4	189	21.4	182	20.4	172	19.0
	19.0	18.0	210	22.8	206	22.8	196	21.4	189	20.5	182	19.6	172	18.3
	22.0	20.0	216	23.1	206	22.0	196	20.7	189	19.8	182	19.0	172	17.7
	26.0	24.0	220	22.3	206	20.6	196	19.3	189	18.5	182	17.7	172	16.5
	30.0	28.0	220	20.7	206	19.2	196	18.0	189	17.3	182	16.5	172	15.5
	35.0	32.0	220	19.3	206	17.9	196	16.8	189	16.1	182	15.5	172	14.5
	39.0	36.0	220	18.0	206	16.7	196	15.7	189	15.1	182	14.5	172	13.5
	44.0	40.0	220	16.8	206	15.6	196	14.7	189	14.1	182	13.5	172	12.7
	47.0	43.0	220	15.9	206	14.8	196	14.0	189	13.4	182	12.9	172	12.1
	51.0	47.0	220	14.9	206	13.9	196	13.1	189	12.6	182	12.1	172	11.4
	54.0	50.0	220	14.2	206	13.2	196	12.5	189	12.0	182	11.5	172	10.9
	57.0	53.0	220	13.5	206	12.6	196	11.9	189	11.5	182	11.0	172	10.4
	60.0	56.0	220	12.9	206	12.0	196	11.4	189	11.0	182	10.5	172	9.92
60	-3.64	-4.0	160	21.8	160	22.4	160	22.8	159	23.1	156	22.6	147	21.0
	-1.84	-2.2	163	22.0	163	22.5	162	22.9	162	23.1	156	22.1	147	20.6
	5.5	5.0	176	22.7	176	23.2	168	21.9	162	21.0	156	20.0	147	18.7
	9.5	8.5	184	23.0	177	22.1	168	20.8	162	19.9	156	19.0	147	17.7
	13.0	12.0	189	22.7	177	20.9	168	19.7	162	18.8	156	18.0	147	16.8
	15.0	14.0	189	21.9	177	20.3	168	19.0	162	18.2	156	17.5	147	16.3
	17.0	15.5	189	21.4	177	19.8	168	18.6	162	17.8	156	17.1	147	15.9
	19.0	18.0	189	20.5	177	19.0	168	17.8	162	17.1	156	16.4	147	15.3
	22.0	20.0	189	19.8	177	18.3	168	17.3	162	16.6	156	15.9	147	14.8
	26.0	24.0	189	18.5	177	17.1	168	16.2	162	15.5	156	14.9	147	13.9
	30.0	28.0	189	17.3	177	16.0	168	15.1	162	14.5	156	13.9	147	13.0
	35.0	32.0	189	16.1	177	15.0	168	14.1	162	13.6	156	13.0	147	12.2
	39.0	36.0	189	15.1	177	14.0	168	13.2	162	12.7	156	12.2	147	11.5
	44.0	40.0	189	14.1	177	13.1	168	12.4	162	11.9	156	11.5	147	10.8
	47.0	43.0	189	13.4	177	12.5	168	11.8	162	11.4	156	11.0	147	10.3
	51.0	47.0	189	12.6	177	11.7	168	11.1	162	10.7	156	10.3	147	9.71
	54.0	50.0	189	12.0	177	11.2	168	10.6	162	10.2	156	9.85	147	9.29
	57.0	53.0	189	11.5	177	10.7	168	10.2	162	9.79	156	9.43	147	8.89
	60.0	56.0	189	11.0	177	10.2	168	9.72	162	9.37	156	9.03	147	8.52

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.

RXYQ264PBYD

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	17.0	200	18.3	200	19.2	199	19.9	199	20.5	199	21.4
	-1.84	-2.2	205	17.4	204	18.6	203	19.5	203	20.2	203	20.8	202	21.7
	5.5	5.0	221	18.9	220	20.1	220	20.9	219	21.5	219	22.1	218	22.9
	9.5	8.5	230	19.7	230	20.8	229	21.6	229	22.2	228	22.7	228	23.5
	13.0	12.0	241	20.5	240	21.5	239	22.3	239	22.8	239	23.4	238	24.2
	15.0	14.0	247	20.9	246	21.9	246	22.7	245	23.2	245	23.7	244	24.5
	17.0	15.5	252	21.3	251	22.3	251	23.0	250	23.5	250	24.0	249	24.8
	19.0	18.0	261	21.8	260	22.8	259	23.5	259	24.0	258	24.5	258	25.2
	22.0	20.0	268	22.2	267	23.2	266	23.9	266	24.4	266	24.8	265	25.5
	26.0	24.0	283	23.1	282	24.0	282	24.6	281	25.1	281	25.5	280	26.2
	30.0	28.0	300	23.9	299	24.7	298	25.4	298	25.8	297	26.2	297	26.8
	35.0	32.0	317	24.7	316	25.4	316	26.0	315	26.4	315	26.8	314	27.4
	39.0	36.0	336	25.4	335	26.1	335	26.7	334	27.1	334	27.4	333	28.0
	44.0	40.0	356	26.1	355	26.8	355	27.3	354	27.7	354	28.0	350	28.1
	47.0	43.0	372	26.6	371	27.2	371	27.7	370	28.1	370	28.4	350	26.6
	51.0	47.0	394	27.2	393	27.8	393	28.3	386	27.9	372	26.6	350	24.7
	54.0	50.0	412	27.6	411	28.2	400	27.6	386	26.4	372	25.2	350	23.4
	57.0	53.0	430	28.0	422	27.9	400	26.1	386	25.0	372	23.8	350	22.2
	60.0	56.0	449	28.4	422	26.4	400	24.7	386	23.7	372	22.6	350	21.1
120	-3.64	-4.0	200	18.5	200	19.7	199	20.6	199	21.2	198	21.8	198	22.6
	-1.84	-2.2	204	18.9	203	20.0	203	20.9	202	21.5	202	22.0	201	22.9
	5.5	5.0	220	20.3	219	21.4	219	22.2	219	22.7	218	23.2	218	24.0
	9.5	8.5	230	21.0	229	22.0	228	22.8	228	23.3	228	23.8	227	24.6
	13.0	12.0	240	21.8	239	22.7	239	23.4	238	23.9	238	24.4	237	25.1
	15.0	14.0	246	22.2	245	23.1	245	23.8	244	24.3	244	24.8	244	25.5
	17.0	15.5	251	22.5	250	23.4	250	24.1	249	24.6	249	25.0	249	25.7
	19.0	18.0	260	23.0	259	23.9	258	24.5	258	25.0	258	25.4	257	26.1
	22.0	20.0	267	23.4	266	24.2	266	24.9	265	25.3	265	25.8	264	26.4
	26.0	24.0	282	24.2	281	25.0	281	25.6	280	26.0	280	26.4	280	27.0
	30.0	28.0	299	24.9	298	25.7	297	26.3	297	26.6	297	27.0	296	27.6
	35.0	32.0	316	25.6	316	26.3	315	26.9	315	27.3	314	27.6	314	28.2
	39.0	36.0	335	26.3	334	27.0	334	27.5	334	27.8	333	28.2	323	27.4
	44.0	40.0	355	26.9	355	27.6	354	28.1	354	28.4	343	27.4	323	25.5
	47.0	43.0	371	27.4	370	28.0	370	28.4	356	27.2	343	25.9	323	24.1
	51.0	47.0	393	28.0	389	28.2	370	26.4	356	25.2	343	24.1	323	22.4
	54.0	50.0	411	28.4	389	26.6	370	25.0	356	23.9	343	22.8	323	21.3
	57.0	53.0	416	27.4	389	25.2	370	23.7	356	22.6	343	21.6	323	20.2
	60.0	56.0	416	25.9	389	23.9	370	22.4	356	21.5	343	20.5	323	19.2
110	-3.64	-4.0	199	20.1	199	21.1	198	22.0	198	22.5	198	23.0	197	23.8
	-1.84	-2.2	203	20.4	202	21.4	202	22.2	201	22.8	201	23.3	201	24.1
	5.5	5.0	219	21.7	219	22.7	218	23.4	218	23.9	217	24.4	217	25.1
	9.5	8.5	229	22.4	228	23.3	227	24.0	227	24.5	227	24.9	226	25.6
	13.0	12.0	239	23.0	238	23.9	238	24.6	237	25.0	237	25.5	237	26.1
	15.0	14.0	245	23.4	245	24.3	244	24.9	244	25.4	243	25.8	243	26.4
	17.0	15.5	250	23.7	249	24.5	249	25.2	249	25.6	248	26.0	248	26.7
	19.0	18.0	259	24.2	258	25.0	258	25.6	257	26.0	257	26.4	256	27.0
	22.0	20.0	266	24.5	265	25.3	265	25.9	264	26.3	264	26.7	264	27.3
	26.0	24.0	281	25.2	280	26.0	280	26.5	280	26.9	279	27.3	279	27.9
	30.0	28.0	298	25.9	297	26.6	296	27.2	296	27.5	296	27.9	295	28.4
	35.0	32.0	315	26.6	315	27.2	314	27.7	314	28.1	313	28.4	296	26.5
	39.0	36.0	334	27.2	334	27.8	333	28.3	327	27.8	315	26.5	296	24.6
	44.0	40.0	354	27.8	354	28.4	339	27.0	327	25.8	315	24.6	296	22.9
	47.0	43.0	370	28.2	357	27.2	339	25.5	327	24.4	315	23.3	296	21.7
	51.0	47.0	381	27.4	357	25.3	339	23.7	327	22.7	315	21.7	296	20.2
	54.0	50.0	381	25.9	357	23.9	339	22.5	327	21.5	315	20.6	296	19.2
	57.0	53.0	381	24.6	357	22.7	339	21.3	327	20.4	315	19.5	296	18.2
	60.0	56.0	381	23.3	357	21.5	339	20.2	327	19.4	315	18.6	296	17.3
100	-3.64	-4.0	198	21.6	198	22.6	197	23.3	197	23.8	197	24.3	196	25.0
	-1.84	-2.2	202	21.9	201	22.9	201	23.6	201	24.0	200	24.5	200	25.2
	5.5	5.0	218	23.1	218	24.0	217	24.6	217	25.1	217	25.5	216	26.2
	9.5	8.5	228	23.7	227	24.5	227	25.2	226	25.6	226	26.0	226	26.7
	13.0	12.0	238	24.3	237	25.1	237	25.7	237	26.1	236	26.5	236	27.1
	15.0	14.0	244	24.6	244	25.4	243	26.0	243	26.4	243	26.8	242	27.4
	17.0	15.5	249	24.9	249	25.7	248	26.2	248	26.6	247	27.0	247	27.6
	19.0	18.0	258	25.3	257	26.1	257	26.6	256	27.0	256	27.4	256	27.9
	22.0	20.0	265	25.7	264	26.4	264	26.9	264	27.3	263	27.6	263	28.2
	26.0	24.0	280	26.3	280	27.0	279	27.5	279	27.8	279	28.2	270	27.3
	30.0	28.0	297	26.9	296	27.6	296	28.1	295	28.4	286	27.3	270	25.4
	35.0	32.0	314	27.5	314	28.1	308	27.8	297	26.6	286	25.4	270	23.6
	39.0	36.0	333	28.1	324	27.5	308	25.8	297	24.7	286	23.6	270	21.9
	44.0	40.0	346	27.7	324	25.6	308	24.0	297	22.9	286	21.9	270	20.4
	47.0	43.0	346	26.2	324	24.2	308	22.7	297	21.7	286	20.8	270	19.4
	51.0	47.0	346	24.4	324	22.5	308	21.1	297	20.3	286	19.4	270	18.1
	54.0	50.0	346	23.1	324	21.3	308	20.1	297	19.2	286	18.4	270	17.2
	57.0	53.0	346	21.9	324	20.3	308	19.1	297	18.3	286	17.5	270	16.4
	60.0	56.0	346	20.8	324	19.2	308	18.1	297	17.4	286	16.7	270	15.6

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	23.1	197	24.0	196	24.7	196	25.1	196	25.6	196	26.2
	-1.84	-2.2	201	23.4	200	24.3	200	24.9	200	25.3	199	25.8	199	26.4
	5.5	5.0	217	24.5	217	25.3	216	25.9	216	26.3	216	26.7	215	27.3
	9.5	8.5	227	25.0	226	25.8	226	26.4	225	26.7	225	27.1	225	27.7
	13.0	12.0	237	25.6	236	26.3	236	26.8	236	27.2	235	27.6	235	28.1
	15.0	14.0	243	25.9	243	26.6	242	27.1	242	27.5	242	27.8	241	28.4
	17.0	15.5	248	26.1	248	26.8	247	27.3	247	27.7	247	28.0	243	27.8
	19.0	18.0	257	26.5	256	27.2	256	27.7	256	28.0	255	28.3	243	26.7
	22.0	20.0	264	26.8	263	27.4	263	27.9	263	28.3	257	27.7	243	25.7
	26.0	24.0	279	27.4	279	28.0	277	28.3	267	27.0	257	25.8	243	24.0
	30.0	28.0	296	27.9	292	28.0	277	26.3	267	25.1	257	24.0	243	22.3
	35.0	32.0	312	28.2	292	26.0	277	24.4	267	23.4	257	22.3	243	20.8
	39.0	36.0	312	26.2	292	24.2	277	22.7	267	21.7	257	20.8	243	19.4
	44.0	40.0	312	24.3	292	22.5	277	21.1	267	20.2	257	19.4	243	18.1
	47.0	43.0	312	23.1	292	21.3	277	20.0	267	19.2	257	18.4	243	17.2
	51.0	47.0	312	21.5	292	19.9	277	18.7	267	17.9	257	17.2	243	16.1
	54.0	50.0	312	20.4	292	18.9	277	17.8	267	17.0	257	16.3	243	15.3
	57.0	53.0	312	19.3	292	17.9	277	16.9	267	16.2	257	15.5	243	14.6
	60.0	56.0	312	18.4	292	17.0	277	16.1	267	15.4	257	14.8	243	13.9
80	-3.64	-4.0	196	24.7	196	25.5	196	26.1	195	26.4	195	26.8	195	27.4
	-1.84	-2.2	200	24.9	200	25.7	199	26.3	199	26.6	199	27.0	198	27.6
	5.5	5.0	216	25.9	216	26.6	216	27.1	215	27.5	215	27.8	215	28.3
	9.5	8.5	226	26.4	225	27.0	225	27.5	225	27.9	224	28.2	216	27.0
	13.0	12.0	236	26.8	236	27.5	235	28.0	235	28.3	229	27.5	216	25.5
	15.0	14.0	242	27.1	242	27.7	241	28.2	238	27.8	229	26.6	216	24.7
	17.0	15.5	247	27.3	247	27.9	246	28.4	238	27.1	229	25.9	216	24.1
	19.0	18.0	256	27.7	255	28.3	246	27.2	238	26.0	229	24.8	216	23.1
	22.0	20.0	263	27.9	260	28.0	246	26.2	238	25.1	229	24.0	216	22.3
	26.0	24.0	277	28.3	260	26.1	246	24.4	238	23.4	229	22.3	216	20.8
	30.0	28.0	277	26.3	260	24.2	246	22.7	238	21.8	229	20.8	216	19.4
	35.0	32.0	277	24.4	260	22.5	246	21.2	238	20.3	229	19.4	216	18.1
	39.0	36.0	277	22.7	260	21.0	246	19.7	238	18.9	229	18.1	216	16.9
	44.0	40.0	277	21.1	260	19.6	246	18.4	238	17.7	229	16.9	216	15.8
	47.0	43.0	277	20.0	260	18.6	246	17.5	238	16.8	229	16.1	216	15.1
	51.0	47.0	277	18.7	260	17.3	246	16.3	238	15.7	229	15.1	216	14.1
	54.0	50.0	277	17.8	260	16.5	246	15.6	238	14.9	229	14.3	216	13.4
	57.0	53.0	277	16.9	260	15.7	246	14.8	238	14.2	229	13.7	216	12.8
	60.0	56.0	277	16.1	260	14.9	246	14.1	238	13.6	229	13.0	216	12.3
70	-3.64	-4.0	196	26.2	195	26.9	195	27.4	195	27.8	194	28.1	185	27.3
	-1.84	-2.2	199	26.4	199	27.1	198	27.6	198	27.9	198	28.3	189	26.7
	5.5	5.0	215	27.3	215	27.9	215	28.3	208	27.3	200	26.0	189	24.2
	9.5	8.5	225	27.7	224	28.3	216	27.0	208	25.8	200	24.7	189	22.9
	13.0	12.0	235	28.1	227	27.2	216	25.5	208	24.4	200	23.3	189	21.7
	15.0	14.0	241	28.4	227	26.3	216	24.7	208	23.6	200	22.6	189	21.0
	17.0	15.5	243	27.8	227	25.7	216	24.1	208	23.0	200	22.0	189	20.5
	19.0	18.0	243	26.7	227	24.6	216	23.1	208	22.1	200	21.1	189	19.7
	22.0	20.0	243	25.7	227	23.7	216	22.3	208	21.3	200	20.4	189	19.0
	26.0	24.0	243	24.0	227	22.1	216	20.8	208	19.9	200	19.1	189	17.8
	30.0	28.0	243	22.3	227	20.6	216	19.4	208	18.6	200	17.8	189	16.7
	35.0	32.0	243	20.8	227	19.2	216	18.1	208	17.4	200	16.7	189	15.6
	39.0	36.0	243	19.4	227	18.0	216	16.9	208	16.2	200	15.6	189	14.6
	44.0	40.0	243	18.1	227	16.8	216	15.8	208	15.2	200	14.6	189	13.7
	47.0	43.0	243	17.2	227	15.9	216	15.1	208	14.5	200	13.9	189	13.0
	51.0	47.0	243	16.1	227	14.9	216	14.1	208	13.6	200	13.0	189	12.2
	54.0	50.0	243	15.3	227	14.2	216	13.4	208	12.9	200	12.4	189	11.7
	57.0	53.0	243	14.6	227	13.6	216	12.8	208	12.3	200	11.9	189	11.2
	60.0	56.0	243	13.9	227	12.9	216	12.2	208	11.8	200	11.3	189	10.7
60	-3.64	-4.0	195	27.8	194	28.3	185	26.7	178	25.5	172	24.3	162	22.6
	-1.84	-2.2	198	27.9	195	27.8	185	26.1	178	24.9	172	23.8	162	22.1
	5.5	5.0	208	27.3	195	25.1	185	23.6	178	22.6	172	21.6	162	20.1
	9.5	8.5	208	25.8	195	23.8	185	22.4	178	21.4	172	20.5	162	19.1
	13.0	12.0	208	24.4	195	22.5	185	21.2	178	20.3	172	19.4	162	18.1
	15.0	14.0	208	23.6	195	21.8	185	20.5	178	19.6	172	18.8	162	17.6
	17.0	15.5	208	23.0	195	21.3	185	20.0	178	19.2	172	18.4	162	17.2
	19.0	18.0	208	22.1	195	20.4	185	19.2	178	18.4	172	17.6	162	16.5
	22.0	20.0	208	21.3	195	19.7	185	18.6	178	17.8	172	17.1	162	16.0
	26.0	24.0	208	19.9	195	18.5	185	17.4	178	16.7	172	16.0	162	15.0
	30.0	28.0	208	18.6	195	17.3	185	16.3	178	15.6	172	15.0	162	14.0
	35.0	32.0	208	17.4	195	16.1	185	15.2	178	14.6	172	14.0	162	13.2
	39.0	36.0	208	16.2	195	15.1	185	14.3	178	13.7	172	13.2	162	12.4
	44.0	40.0	208	15.2	195	14.1	185	13.4	178	12.9	172	12.4	162	11.6
	47.0	43.0	208	14.5	195	13.5	185	12.7	178	12.3	172	11.8	162	11.1
	51.0	47.0	208	13.6	195	12.6	185	12.0	178	11.5	172	11.1	162	10.5
	54.0	50.0	208	12.9	195	12.1	185	11.4	178	11.0	172	10.6	162	10.0
	57.0	53.0	208	12.3	195	11.5	185	10.9	178	10.5	172	10.2	162	9.58
	60.0	56.0	208	11.8	195	11.0	185	10.5	178	10.1	172	9.72	162	9.18

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.

RXYQ288PBYD

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	16.8	211	18.2	210	19.3	210	20.0	209	20.6	208	21.7
	-1.84	-2.2	215	17.2	214	18.6	214	19.6	213	20.3	213	21.0	212	22.0
	5.5	5.0	232	18.9	231	20.2	231	21.1	230	21.8	230	22.4	229	23.3
	9.5	8.5	242	19.8	241	21.0	241	21.9	240	22.5	240	23.1	239	24.0
	13.0	12.0	253	20.6	252	21.8	251	22.7	251	23.2	251	23.8	250	24.7
	15.0	14.0	260	21.1	259	22.3	258	23.1	258	23.7	257	24.2	257	25.1
	17.0	15.5	265	21.5	264	22.6	263	23.4	263	24.0	262	24.5	262	25.4
	19.0	18.0	274	22.1	273	23.2	272	24.0	272	24.5	271	25.0	271	25.8
	22.0	20.0	281	22.6	280	23.6	280	24.4	279	24.9	279	25.4	278	26.2
	26.0	24.0	297	23.5	296	24.5	296	25.2	295	25.7	295	26.2	294	26.9
	30.0	28.0	315	24.4	314	25.3	313	26.0	313	26.5	312	26.9	312	27.6
	35.0	32.0	333	25.2	332	26.1	332	26.8	331	27.2	331	27.6	330	28.3
	39.0	36.0	353	26.0	352	26.9	351	27.5	351	27.9	351	28.3	350	28.9
	44.0	40.0	374	26.8	373	27.6	372	28.1	372	28.5	372	28.9	371	29.5
	47.0	43.0	391	27.3	390	28.1	389	28.6	389	29.0	388	29.4	382	29.3
	51.0	47.0	414	28.0	413	28.7	412	29.2	412	29.6	406	29.3	382	27.2
	54.0	50.0	432	28.5	431	29.2	431	29.7	421	29.0	406	27.7	382	25.7
	57.0	53.0	451	29.0	450	29.6	437	28.7	421	27.5	406	26.2	382	24.4
	60.0	56.0	471	29.4	460	29.0	437	27.2	421	26.0	406	24.9	382	23.2
120	-3.64	-4.0	210	18.5	210	19.8	209	20.8	209	21.4	208	22.0	208	23.0
	-1.84	-2.2	214	18.9	213	20.1	213	21.1	212	21.7	212	22.4	211	23.3
	5.5	5.0	231	20.4	231	21.6	230	22.5	230	23.1	229	23.7	229	24.5
	9.5	8.5	241	21.2	240	22.4	240	23.2	239	23.8	239	24.3	238	25.2
	13.0	12.0	252	22.0	251	23.1	251	23.9	250	24.4	250	25.0	249	25.8
	15.0	14.0	258	22.5	258	23.5	257	24.3	257	24.8	256	25.3	256	26.1
	17.0	15.5	264	22.8	263	23.8	262	24.6	262	25.1	261	25.6	261	26.4
	19.0	18.0	273	23.4	272	24.4	271	25.1	271	25.6	270	26.1	270	26.8
	22.0	20.0	280	23.8	279	24.8	279	25.5	278	26.0	278	26.5	277	27.2
	26.0	24.0	296	24.7	295	25.6	295	26.3	294	26.7	294	27.2	293	27.8
	30.0	28.0	313	25.5	313	26.4	312	27.0	312	27.4	311	27.8	311	28.5
	35.0	32.0	332	26.3	331	27.1	331	27.7	330	28.1	330	28.5	329	29.1
	39.0	36.0	352	27.0	351	27.8	350	28.4	350	28.7	350	29.1	349	29.7
	44.0	40.0	373	27.7	372	28.4	372	29.0	371	29.3	371	29.7	353	28.0
	47.0	43.0	390	28.2	389	28.9	388	29.4	388	29.8	374	28.5	353	26.5
	51.0	47.0	413	28.9	412	29.5	403	29.0	389	27.8	374	26.5	353	24.7
	54.0	50.0	431	29.3	425	29.3	403	27.5	389	26.3	374	25.1	353	23.4
	57.0	53.0	450	29.7	425	27.8	403	26.0	389	24.9	374	23.8	353	22.2
	60.0	56.0	454	28.5	425	26.3	403	24.7	389	23.6	374	22.6	353	21.1
110	-3.64	-4.0	209	20.2	209	21.4	208	22.3	208	22.9	207	23.4	207	24.3
	-1.84	-2.2	213	20.5	212	21.7	212	22.6	211	23.1	211	23.7	211	24.6
	5.5	5.0	230	22.0	230	23.0	229	23.9	229	24.4	228	24.9	228	25.7
	9.5	8.5	240	22.7	239	23.7	239	24.5	238	25.0	238	25.5	238	26.3
	13.0	12.0	251	23.4	250	24.4	250	25.2	249	25.6	249	26.1	248	26.9
	15.0	14.0	257	23.9	257	24.8	256	25.5	256	26.0	255	26.5	255	27.2
	17.0	15.5	263	24.2	262	25.1	261	25.8	261	26.3	261	26.7	260	27.4
	19.0	18.0	272	24.7	271	25.6	270	26.3	270	26.7	270	27.2	269	27.8
	22.0	20.0	279	25.1	278	26.0	278	26.6	278	27.0	277	27.5	277	28.1
	26.0	24.0	295	25.9	294	26.7	294	27.3	294	27.7	293	28.1	293	28.8
	30.0	28.0	312	26.6	312	27.4	311	28.0	311	28.4	310	28.8	310	29.3
	35.0	32.0	331	27.3	330	28.1	330	28.6	329	29.0	329	29.4	323	29.2
	39.0	36.0	351	28.0	350	28.7	350	29.2	349	29.6	343	29.2	323	27.1
	44.0	40.0	372	28.7	371	29.3	370	29.7	356	28.4	343	27.1	323	25.2
	47.0	43.0	388	29.1	388	29.7	370	28.1	356	26.8	343	25.6	323	23.9
	51.0	47.0	412	29.7	389	27.8	370	26.1	356	25.0	343	23.9	323	22.2
	54.0	50.0	416	28.5	389	26.3	370	24.7	356	23.7	343	22.6	323	21.1
	57.0	53.0	416	27.0	389	25.0	370	23.5	356	22.5	343	21.5	323	20.1
	60.0	56.0	416	25.6	389	23.7	370	22.3	356	21.3	343	20.4	323	19.1
100	-3.64	-4.0	208	21.9	208	23.0	207	23.8	207	24.3	207	24.8	206	25.6
	-1.84	-2.2	212	22.2	211	23.2	211	24.0	211	24.6	210	25.1	210	25.9
	5.5	5.0	229	23.5	229	24.5	228	25.2	228	25.7	227	26.2	227	26.9
	9.5	8.5	239	24.2	238	25.1	238	25.8	238	26.3	237	26.7	237	27.4
	13.0	12.0	250	24.8	249	25.7	249	26.4	248	26.8	248	27.3	248	28.0
	15.0	14.0	256	25.2	256	26.1	255	26.7	255	27.2	255	27.6	254	28.2
	17.0	15.5	262	25.5	261	26.3	260	27.0	260	27.4	260	27.8	259	28.5
	19.0	18.0	271	26.0	270	26.8	269	27.4	269	27.8	269	28.2	268	28.8
	22.0	20.0	278	26.3	277	27.1	277	27.7	277	28.1	276	28.5	276	29.1
	26.0	24.0	294	27.0	293	27.8	293	28.4	293	28.7	292	29.1	292	29.7
	30.0	28.0	311	27.7	311	28.4	310	29.0	310	29.3	310	29.7	294	27.9
	35.0	32.0	330	28.4	329	29.1	329	29.6	324	29.2	312	27.9	294	26.0
	39.0	36.0	350	29.0	349	29.6	336	28.4	324	27.2	312	25.9	294	24.1
	44.0	40.0	371	29.6	354	28.1	336	26.4	324	25.2	312	24.1	294	22.5
	47.0	43.0	378	28.9	354	26.6	336	25.0	324	23.9	312	22.9	294	21.3
	51.0	47.0	378	26.8	354	24.8	336	23.3	324	22.3	312	21.3	294	19.9
	54.0	50.0	378	25.4	354	23.5	336	22.1	324	21.2	312	20.3	294	18.9
	57.0	53.0	378	24.1	354	22.3	336	21.0	324	20.1	312	19.3	294	18.0
	60.0	56.0	378	22.9	354	21.2	336	19.9	324	19.1	312	18.3	294	17.1

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	23.6	207	24.5	206	25.3	206	25.8	206	26.2	205	27.0
	-1.84	-2.2	211	23.9	210	24.8	210	25.5	210	26.0	209	26.5	209	27.2
	5.5	5.0	228	25.0	228	25.9	227	26.6	227	27.0	227	27.4	226	28.1
	9.5	8.5	238	25.6	237	26.5	237	27.1	237	27.5	236	27.9	236	28.6
	13.0	12.0	249	26.2	248	27.0	248	27.6	247	28.0	247	28.4	247	29.0
	15.0	14.0	255	26.6	255	27.4	254	27.9	254	28.3	254	28.7	253	29.3
	17.0	15.5	261	26.8	260	27.6	260	28.2	259	28.6	259	28.9	258	29.5
	19.0	18.0	270	27.3	269	28.0	268	28.5	268	28.9	268	29.3	265	29.3
	22.0	20.0	277	27.6	276	28.3	276	28.8	276	29.2	275	29.6	265	28.3
	26.0	24.0	293	28.2	293	28.9	292	29.4	292	29.7	281	28.4	265	26.4
	30.0	28.0	310	28.9	310	29.5	302	28.9	292	27.6	281	26.4	265	24.6
	35.0	32.0	329	29.4	319	28.6	302	26.9	292	25.7	281	24.5	265	22.9
	39.0	36.0	340	28.8	319	26.6	302	25.0	292	23.9	281	22.9	265	21.3
	44.0	40.0	340	26.8	319	24.7	302	23.2	292	22.3	281	21.3	265	19.9
	47.0	43.0	340	25.4	319	23.4	302	22.0	292	21.1	281	20.2	265	18.9
	51.0	47.0	340	23.6	319	21.9	302	20.6	292	19.7	281	18.9	265	17.7
	54.0	50.0	340	22.4	319	20.7	302	19.5	292	18.7	281	18.0	265	16.8
	57.0	53.0	340	21.3	319	19.7	302	18.6	292	17.8	281	17.1	265	16.0
	60.0	56.0	340	20.2	319	18.8	302	17.7	292	17.0	281	16.3	265	15.3
80	-3.64	-4.0	206	25.3	206	26.1	205	26.8	205	27.2	205	27.6	204	28.3
	-1.84	-2.2	210	25.5	209	26.4	209	27.0	209	27.4	209	27.8	208	28.5
	5.5	5.0	227	26.6	227	27.4	226	27.9	226	28.3	226	28.7	225	29.3
	9.5	8.5	237	27.1	236	27.9	236	28.4	236	28.8	236	29.2	235	29.7
	13.0	12.0	248	27.6	247	28.4	247	28.9	247	29.2	246	29.6	235	28.1
	15.0	14.0	254	27.9	254	28.6	253	29.2	253	29.5	250	29.2	235	27.2
	17.0	15.5	260	28.2	259	28.9	259	29.4	258	29.7	250	28.5	235	26.5
	19.0	18.0	268	28.5	268	29.2	268	29.7	259	28.6	250	27.3	235	25.4
	22.0	20.0	276	28.8	276	29.5	269	28.9	259	27.6	250	26.4	235	24.5
	26.0	24.0	292	29.4	283	28.7	269	26.9	259	25.7	250	24.6	235	22.9
	30.0	28.0	302	28.9	283	26.7	269	25.0	259	24.0	250	22.9	235	21.4
	35.0	32.0	302	26.9	283	24.8	269	23.3	259	22.3	250	21.4	235	19.9
	39.0	36.0	302	25.0	283	23.1	269	21.7	259	20.8	250	19.9	235	18.6
	44.0	40.0	302	23.2	283	21.5	269	20.3	259	19.4	250	18.6	235	17.4
	47.0	43.0	302	22.0	283	20.4	269	19.2	259	18.5	250	17.7	235	16.6
	51.0	47.0	302	20.6	283	19.1	269	18.0	259	17.3	250	16.6	235	15.5
	54.0	50.0	302	19.5	283	18.1	269	17.1	259	16.4	250	15.8	235	14.8
	57.0	53.0	302	18.6	283	17.3	269	16.3	259	15.7	250	15.0	235	14.1
	60.0	56.0	302	17.7	283	16.4	269	15.5	259	14.9	250	14.3	235	13.5
70	-3.64	-4.0	205	27.0	205	27.7	204	28.3	204	28.7	204	29.0	204	29.6
	-1.84	-2.2	209	27.2	208	27.9	208	28.5	208	28.8	208	29.2	206	29.4
	5.5	5.0	226	28.1	226	28.8	225	29.3	225	29.6	218	28.6	206	26.6
	9.5	8.5	236	28.6	235	29.2	235	29.7	227	28.4	218	27.1	206	25.2
	13.0	12.0	247	29.0	246	29.7	235	28.1	227	26.9	218	25.6	206	23.9
	15.0	14.0	253	29.3	248	29.0	235	27.2	227	26.0	218	24.8	206	23.1
	17.0	15.5	258	29.5	248	28.2	235	26.5	227	25.3	218	24.2	206	22.6
	19.0	18.0	265	29.3	248	27.0	235	25.4	227	24.3	218	23.2	206	21.7
	22.0	20.0	265	28.3	248	26.1	235	24.5	227	23.5	218	22.5	206	20.9
	26.0	24.0	265	26.4	248	24.4	235	22.9	227	21.9	218	21.0	206	19.6
	30.0	28.0	265	24.6	248	22.7	235	21.4	227	20.5	218	19.6	206	18.3
	35.0	32.0	265	22.9	248	21.2	235	19.9	227	19.1	218	18.3	206	17.1
	39.0	36.0	265	21.3	248	19.8	235	18.6	227	17.9	218	17.1	206	16.0
	44.0	40.0	265	19.9	248	18.5	235	17.4	227	16.7	218	16.0	206	15.0
	47.0	43.0	265	18.9	248	17.5	235	16.6	227	15.9	218	15.3	206	14.3
	51.0	47.0	265	17.7	248	16.4	235	15.5	227	14.9	218	14.3	206	13.5
	54.0	50.0	265	16.8	248	15.6	235	14.8	227	14.2	218	13.7	206	12.9
	57.0	53.0	265	16.0	248	14.9	235	14.1	227	13.6	218	13.1	206	12.3
	60.0	56.0	265	15.3	248	14.2	235	13.5	227	13.0	218	12.5	206	11.8
60	-3.64	-4.0	204	28.7	204	29.3	202	29.3	194	28.0	187	26.8	176	24.9
	-1.84	-2.2	208	28.8	208	29.5	202	28.7	194	27.4	187	26.2	176	24.4
	5.5	5.0	225	29.6	212	27.7	202	25.9	194	24.8	187	23.7	176	22.1
	9.5	8.5	227	28.4	212	26.2	202	24.6	194	23.6	187	22.5	176	21.0
	13.0	12.0	227	26.8	212	24.8	202	23.3	194	22.3	187	21.3	176	19.9
	15.0	14.0	227	26.0	212	24.0	202	22.6	194	21.6	187	20.7	176	19.3
	17.0	15.5	227	25.3	212	23.4	202	22.0	194	21.1	187	20.2	176	18.9
	19.0	18.0	227	24.3	212	22.5	202	21.1	194	20.3	187	19.4	176	18.1
	22.0	20.0	227	23.5	212	21.7	202	20.4	194	19.6	187	18.8	176	17.6
	26.0	24.0	227	21.9	212	20.3	202	19.1	194	18.4	187	17.6	176	16.5
	30.0	28.0	227	20.5	212	19.0	202	17.9	194	17.2	187	16.5	176	15.5
	35.0	32.0	227	19.1	212	17.8	202	16.8	194	16.1	187	15.5	176	14.5
	39.0	36.0	227	17.9	212	16.6	202	15.7	194	15.1	187	14.5	176	13.6
	44.0	40.0	227	16.7	212	15.6	202	14.7	194	14.2	187	13.6	176	12.8
	47.0	43.0	227	15.9	212	14.8	202	14.0	194	13.5	187	13.0	176	12.2
	51.0	47.0	227	14.9	212	13.9	202	13.2	194	12.7	187	12.2	176	11.5
	54.0	50.0	227	14.2	212	13.3	202	12.6	194	12.1	187	11.7	176	11.0
	57.0	53.0	227	13.6	212	12.7	202	12.0	194	11.6	187	11.2	176	10.5
	60.0	56.0	227	13.0	212	12.1	202	11.5	194	11.1	187	10.7	176	10.1

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.

RXYQ312PBYD

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
	-3.64	-4.0	222	16.6	221	18.1	220	19.3	220	20.0	219	20.8	218	22.0
	-1.84	-2.2	226	17.1	225	18.6	224	19.7	223	20.4	223	21.2	222	22.3
	5.5	5.0	244	18.9	243	20.3	242	21.3	241	22.0	241	22.7	240	23.7
	9.5	8.5	254	19.9	253	21.2	252	22.2	252	22.8	251	23.5	251	24.5
	13.0	12.0	265	20.8	264	22.1	263	23.0	263	23.6	263	24.3	262	25.2
	15.0	14.0	272	21.3	271	22.6	270	23.5	270	24.1	269	24.7	269	25.6
	17.0	15.5	277	21.7	276	22.9	276	23.8	275	24.4	275	25.0	274	25.9
	19.0	18.0	287	22.4	286	23.6	285	24.4	285	25.0	284	25.6	284	26.5
	22.0	20.0	295	22.9	294	24.0	293	24.9	293	25.4	292	26.0	291	26.9
130	26.0	24.0	311	23.9	311	25.0	310	25.8	309	26.3	309	26.8	308	27.6
	30.0	28.0	330	24.9	329	25.9	328	26.6	327	27.1	327	27.6	326	28.4
	35.0	32.0	349	25.8	348	26.8	347	27.5	347	27.9	346	28.4	346	29.1
	39.0	36.0	370	26.7	369	27.6	368	28.2	368	28.7	367	29.1	366	29.8
	44.0	40.0	392	27.5	391	28.4	390	29.0	390	29.4	389	29.8	388	30.5
	47.0	43.0	409	28.1	408	28.9	407	29.5	407	29.9	407	30.3	406	30.9
	51.0	47.0	433	28.8	432	29.6	432	30.2	431	30.5	431	30.9	414	29.7
	54.0	50.0	452	29.4	452	30.1	451	30.6	450	31.0	439	30.2	414	28.1
	57.0	53.0	472	29.9	471	30.6	471	31.1	456	30.0	439	28.6	414	26.6
	60.0	56.0	493	30.3	492	31.0	473	29.7	456	28.4	439	27.1	414	25.3
	-3.64	-4.0	221	18.5	220	19.9	219	20.9	219	21.6	218	22.3	218	23.4
	-1.84	-2.2	224	18.9	224	20.3	223	21.3	223	22.0	222	22.7	221	23.7
	5.5	5.0	242	20.6	242	21.9	241	22.8	240	23.5	240	24.1	239	25.0
	9.5	8.5	253	21.5	252	22.7	251	23.6	251	24.2	250	24.8	250	25.7
	13.0	12.0	264	22.3	263	23.5	262	24.4	262	24.9	262	25.5	261	26.4
	15.0	14.0	271	22.8	270	24.0	269	24.8	269	25.4	269	25.9	268	26.8
	17.0	15.5	276	23.2	275	24.3	275	25.1	274	25.7	274	26.2	273	27.1
	19.0	18.0	286	23.8	285	24.9	284	25.7	284	26.2	283	26.7	283	27.5
	22.0	20.0	294	24.3	293	25.3	292	26.1	292	26.6	291	27.1	291	27.9
120	26.0	24.0	310	25.2	309	26.2	309	26.9	308	27.4	308	27.9	307	28.6
	30.0	28.0	328	26.1	328	27.0	327	27.7	326	28.2	326	28.7	325	29.3
	35.0	32.0	348	27.0	347	27.8	346	28.5	346	28.9	345	29.4	345	30.0
	39.0	36.0	369	27.8	368	28.6	367	29.2	367	29.6	366	30.0	366	30.6
	44.0	40.0	391	28.5	390	29.3	389	29.9	389	30.3	388	30.7	382	30.6
	47.0	43.0	408	29.1	407	29.8	406	30.4	406	30.7	406	31.1	382	28.9
	51.0	47.0	432	29.8	431	30.5	431	31.0	421	30.3	406	28.9	382	26.9
	54.0	50.0	451	30.2	451	30.9	437	30.0	421	28.7	406	27.4	382	25.5
	57.0	53.0	471	30.7	460	30.3	437	28.4	421	27.2	406	26.0	382	24.2
	60.0	56.0	491	31.1	460	28.7	437	26.9	421	25.8	406	24.7	382	23.0
	-3.64	-4.0	219	20.3	219	21.6	218	22.6	218	23.2	217	23.9	217	24.8
	-1.84	-2.2	223	20.7	223	21.9	222	22.9	222	23.5	221	24.2	221	25.1
	5.5	5.0	241	22.3	241	23.4	240	24.3	240	24.9	239	25.5	239	26.3
	9.5	8.5	252	23.1	251	24.2	250	25.0	250	25.6	249	26.1	249	27.0
	13.0	12.0	263	23.9	262	24.9	261	25.7	261	26.3	261	26.8	260	27.6
	15.0	14.0	270	24.3	269	25.3	268	26.1	268	26.6	268	27.2	267	27.9
	17.0	15.5	275	24.6	274	25.7	274	26.4	273	26.9	273	27.4	272	28.2
	19.0	18.0	285	25.2	284	26.2	283	26.9	283	27.4	282	27.9	282	28.6
	22.0	20.0	292	25.6	292	26.6	291	27.3	291	27.8	290	28.3	290	29.0
110	26.0	24.0	309	26.5	308	27.4	308	28.1	307	28.5	307	29.0	306	29.7
	30.0	28.0	327	27.3	326	28.2	326	28.8	326	29.2	325	29.7	325	30.3
	35.0	32.0	347	28.1	346	28.9	345	29.5	345	29.9	345	30.3	344	30.9
	39.0	36.0	367	28.8	367	29.6	366	30.2	366	30.5	365	30.9	350	29.6
	44.0	40.0	389	29.6	389	30.3	388	30.8	386	30.9	372	29.5	350	27.5
	47.0	43.0	407	30.1	406	30.7	400	30.6	386	29.3	372	28.0	350	26.0
	51.0	47.0	431	30.7	422	30.3	400	28.5	386	27.2	372	26.0	350	24.3
	54.0	50.0	450	31.1	422	28.7	400	27.0	386	25.8	372	24.7	350	23.0
	57.0	53.0	450	29.5	422	27.2	400	25.6	386	24.5	372	23.4	350	21.9
	60.0	56.0	450	28.0	422	25.8	400	24.3	386	23.3	372	22.3	350	20.8
	-3.64	-4.0	218	22.2	218	23.3	217	24.2	217	24.8	216	25.4	216	26.3
	-1.84	-2.2	222	22.5	221	23.6	221	24.5	221	25.1	220	25.7	220	26.5
	5.5	5.0	240	23.9	239	25.0	239	25.8	239	26.3	238	26.8	238	27.6
	9.5	8.5	250	24.7	250	25.7	249	26.4	249	26.9	248	27.4	248	28.2
	13.0	12.0	262	25.4	261	26.4	260	27.1	260	27.6	260	28.0	259	28.8
	15.0	14.0	269	25.8	268	26.7	267	27.4	267	27.9	267	28.4	266	329.1
	17.0	15.5	274	26.1	273	27.0	273	27.7	272	28.2	272	28.6	272	29.3
	19.0	18.0	283	26.6	283	27.5	282	28.2	282	28.6	281	29.1	281	29.7
	22.0	20.0	291	27.0	291	27.9	290	28.5	290	29.0	289	29.4	289	30.0
100	26.0	24.0	308	27.8	307	28.6	307	29.2	306	29.6	306	30.0	306	30.7
	30.0	28.0	326	28.5	325	29.3	325	29.9	325	30.3	324	30.7	319	30.5
	35.0	32.0	346	29.3	345	30.0	344	30.5	344	30.9	338	30.5	319	28.3
	39.0	36.0	366	29.9	366	30.6	364	31.0	351	29.6	338	28.3	319	26.3
	44.0	40.0	388	30.6	383	30.7	364	28.8	351	27.5	338	26.3	319	24.5
	47.0	43.0	406	31.0	383	29.0	364	27.3	351	26.1	338	25.0	319	23.3
	51.0	47.0	409	29.3	383	27.0	364	25.4	351	24.3	338	23.3	319	21.7
	54.0	50.0	409	27.7	383	25.6	364	24.1	351	23.1	338	22.1	319	20.6
	57.0	53.0	409	26.3	383	24.3	364	22.9	351	21.9	338	21.0	319	19.6
	60.0	56.0	409	24.9	383	23.1	364	21.7	351	20.9	338	20.0	319	18.7

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
	-3.64	-4.0	217	24.0	217	25.1	216	25.8	216	26.4	215	26.9	215	27.7
	-1.84	-2.2	221	24.3	220	25.3	220	26.1	220	26.6	219	27.2	219	27.9
	5.5	5.0	239	25.6	238	26.6	238	27.3	238	27.7	237	28.2	237	28.9
	9.5	8.5	249	26.3	249	27.2	248	27.9	248	28.3	248	28.8	247	29.5
	13.0	12.0	261	26.9	260	27.8	259	28.4	259	28.9	259	29.3	258	30.0
	15.0	14.0	268	27.3	267	28.1	266	28.8	266	29.2	266	29.6	265	30.3
	17.0	15.5	273	27.6	272	28.4	272	29.0	271	29.4	271	29.8	271	30.5
	19.0	18.0	282	28.0	282	28.8	281	29.4	281	29.8	281	30.2	280	30.8
	22.0	20.0	290	28.4	290	29.2	289	29.7	289	30.1	288	30.5	287	30.9
90	26.0	24.0	307	29.1	306	29.8	306	30.4	306	30.7	304	30.9	287	28.8
	30.0	28.0	325	29.8	324	30.4	324	31.0	316	30.1	304	28.8	287	26.8
	35.0	32.0	344	30.4	344	31.1	328	29.3	316	28.0	304	26.8	287	25.0
	39.0	36.0	365	31.0	345	29.0	328	27.2	316	26.1	304	24.9	287	23.3
	44.0	40.0	369	29.2	345	27.0	328	25.4	316	24.3	304	23.2	287	21.7
	47.0	43.0	369	27.7	345	25.6	328	24.1	316	23.0	304	22.1	287	20.6
	51.0	47.0	369	25.8	345	23.8	328	22.4	316	21.5	304	20.6	287	19.3
	54.0	50.0	369	24.4	345	22.6	328	21.3	316	20.5	304	19.6	287	18.3
	57.0	53.0	369	23.2	345	21.5	328	20.3	316	19.5	304	18.7	287	17.5
	60.0	56.0	369	22.1	345	20.5	328	19.3	316	18.5	304	17.8	287	16.7
	-3.64	-4.0	216	25.9	216	26.8	215	27.5	215	28.0	215	28.4	214	29.1
	-1.84	-2.2	220	26.1	219	27.0	219	27.7	219	28.2	218	28.7	218	29.3
	5.5	5.0	238	27.3	237	28.1	237	28.8	237	29.2	236	29.6	236	30.2
	9.5	8.5	248	27.9	248	28.7	247	29.3	247	29.7	247	30.1	246	30.7
	13.0	12.0	259	28.4	259	29.2	258	29.8	258	30.2	258	30.6	255	30.6
	15.0	14.0	266	28.8	266	29.5	265	30.1	265	30.5	265	30.8	255	29.6
	17.0	15.5	272	29.0	271	29.8	271	30.3	271	30.7	270	31.0	255	28.9
	19.0	18.0	281	29.4	281	30.1	280	30.7	280	31.0	270	29.8	255	27.7
	22.0	20.0	289	29.7	288	30.4	288	31.0	281	30.1	270	28.8	255	26.8
80	26.0	24.0	306	30.4	305	31.0	291	29.3	281	28.1	270	26.8	255	25.0
	30.0	28.0	324	31.0	307	29.1	291	27.3	281	26.1	270	25.0	255	23.3
	35.0	32.0	328	29.3	307	27.1	291	25.4	281	24.4	270	23.3	255	21.8
	39.0	36.0	328	27.2	307	25.2	291	23.7	281	22.7	270	21.7	255	20.3
	44.0	40.0	328	25.4	307	23.5	291	22.1	281	21.2	270	20.3	255	19.0
	47.0	43.0	328	24.0	307	22.3	291	21.0	281	20.1	270	19.3	255	18.1
	51.0	47.0	328	22.4	307	20.8	291	19.6	281	18.8	270	18.1	255	16.9
	54.0	50.0	328	21.3	307	19.8	291	18.7	281	17.9	270	17.2	255	16.1
	57.0	53.0	328	20.3	307	18.8	291	17.8	281	17.1	270	16.4	255	15.4
	60.0	56.0	328	19.3	307	17.9	291	17.0	281	16.3	270	15.7	255	14.7
	-3.64	-4.0	215	27.7	215	28.5	214	29.1	214	29.5	214	30.0	213	30.6
	-1.84	-2.2	219	27.9	218	28.7	218	29.3	218	29.7	217	30.1	217	30.8
	5.5	5.0	237	28.9	236	29.7	236	30.2	236	30.6	235	31.0	223	29.0
	9.5	8.5	247	29.5	247	30.2	246	30.7	246	31.0	237	29.6	223	27.5
	13.0	12.0	258	30.0	258	30.6	255	30.6	246	29.3	237	28.0	223	26.1
	15.0	14.0	265	30.3	265	30.9	255	29.6	246	28.3	237	27.1	223	25.2
	17.0	15.5	271	30.5	268	30.8	255	28.9	246	27.6	237	26.4	223	24.6
	19.0	18.0	280	30.8	268	29.5	255	27.7	246	26.5	237	25.3	223	23.6
	22.0	20.0	287	30.9	268	28.5	255	26.8	246	25.6	237	24.5	223	22.9
70	26.0	24.0	287	28.8	268	26.6	255	25.0	246	23.9	237	22.9	223	21.4
	30.0	28.0	287	26.8	268	24.8	255	23.3	246	22.3	237	21.4	223	20.0
	35.0	32.0	287	25.0	268	23.1	255	21.7	246	20.9	237	20.0	223	18.7
	39.0	36.0	287	23.3	268	21.6	255	20.3	246	19.5	237	18.7	223	17.5
	44.0	40.0	287	21.7	268	20.1	255	19.0	246	18.2	237	17.5	223	16.4
	47.0	43.0	287	20.6	268	19.1	255	18.1	246	17.4	237	16.7	223	15.6
	51.0	47.0	287	19.3	268	17.9	255	16.9	246	16.3	237	15.6	223	14.7
	54.0	50.0	287	18.3	268	17.1	255	16.1	246	15.5	237	14.9	223	14.0
	57.0	53.0	287	17.5	268	16.3	255	15.4	246	14.8	237	14.2	223	13.4
	60.0	56.0	287	16.7	268	15.5	255	14.7	246	14.2	237	13.6	223	12.8
	-3.64	-4.0	214	29.5	213	30.2	213	30.8	211	30.6	203	29.2	191	27.2
	-1.84	-2.2	218	29.7	217	30.4	217	31.0	211	29.9	203	28.6	191	26.6
	5.5	5.0	236	30.6	230	30.2	218	28.3	211	27.1	203	25.9	191	24.1
	9.5	8.5	246	31.0	230	28.6	218	26.9	211	25.7	203	24.6	191	22.9
	13.0	12.0	246	29.3	230	27.1	218	25.4	211	24.3	203	23.3	191	21.7
	15.0	14.0	246	28.3	230	26.2	218	24.6	211	23.6	203	22.6	191	21.1
	17.0	15.5	246	27.6	230	25.6	218	24.0	211	23.0	203	22.0	191	20.6
	19.0	18.0	246	26.5	230	24.5	218	23.1	211	22.1	203	21.2	191	19.8
	22.0	20.0	246	25.6	230	23.7	218	22.3	211	21.4	203	20.5	191	19.2
60	26.0	24.0	246	23.9	230	22.2	218	20.9	211	20.0	203	19.2	191	18.0
	30.0	28.0	246	22.3	230	20.7	218	19.5	211	18.8	203	18.0	191	16.9
	35.0	32.0	246	20.9	230	19.4	218	18.3	211	17.6	203	16.9	191	15.8
	39.0	36.0	246	19.5	230	18.1	218	17.1	211	16.5	203	15.8	191	14.8
	44.0	40.0	246	18.2	230	17.0	218	16.0	211	15.4	203	14.8	191	14.0
	47.0	43.0	246	17.4	230	16.2	218	15.3	211	14.7	203	14.2	191	13.3
	51.0	47.0	246	16.3	230	15.2	218	14.4	211	13.8	203	13.3	191	12.5
	54.0	50.0	246	15.5	230	14.5	218	13.7	211	13.2	203	12.7	191	12.0
	57.0	53.0	246	14.8	230	13.8	218	13.1	211	12.7	203	12.2	191	11.5
	60.0	56.0	246	14.2	230	13.2	218	12.6	211	12.1	203	11.7	191	11.0

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.

RXYQ336PBYD

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	239	18.0	238	19.6	237	20.8	237	21.7	236	22.5	236	23.7
	-1.84	-2.2	243	18.4	242	20.0	241	21.3	241	22.1	240	22.9	240	24.1
	5.5	5.0	263	20.4	262	21.9	261	23.0	260	23.8	260	24.5	259	25.6
	9.5	8.5	274	21.4	273	22.9	272	23.9	271	24.6	271	25.4	270	26.4
	13.0	12.0	286	22.5	285	23.8	284	24.8	284	25.5	283	26.2	282	27.2
	15.0	14.0	293	23.0	292	24.4	292	25.3	291	26.0	291	26.7	290	27.7
	17.0	15.5	299	23.5	298	24.8	297	25.7	297	26.4	296	27.0	296	28.0
	19.0	18.0	309	24.2	308	25.4	307	26.4	307	27.0	306	27.6	306	28.5
	22.0	20.0	318	24.7	317	25.9	316	26.9	315	27.5	315	28.1	314	29.0
	26.0	24.0	336	25.8	335	27.0	334	27.8	334	28.4	333	29.0	332	29.8
	30.0	28.0	355	26.9	354	27.9	354	28.8	353	29.3	353	29.8	352	30.6
	35.0	32.0	376	27.9	375	28.9	374	29.6	374	30.2	373	30.7	373	31.4
	39.0	36.0	399	28.8	398	29.8	397	30.5	396	31.0	396	31.4	395	32.2
	44.0	40.0	422	29.7	421	30.6	421	31.3	420	31.7	420	32.2	419	32.9
	47.0	43.0	441	30.3	440	31.2	439	31.8	439	32.3	438	32.7	438	33.4
	51.0	47.0	467	31.1	466	31.9	466	32.6	465	33.0	465	33.4	446	31.9
	54.0	50.0	488	31.7	487	32.5	486	33.1	486	33.4	473	32.5	446	30.3
	57.0	53.0	509	32.2	508	33.0	508	33.5	491	32.3	473	30.8	446	28.7
	60.0	56.0	531	32.7	530	33.5	510	32.0	491	30.6	473	29.2	446	27.2
120	-3.64	-4.0	238	20.0	237	21.5	236	22.6	236	23.4	235	24.1	235	25.2
	-1.84	-2.2	242	20.4	241	21.9	240	23.0	240	23.7	239	24.5	239	25.6
	5.5	5.0	261	22.2	260	23.6	260	24.6	259	25.3	259	26.0	258	27.0
	9.5	8.5	272	23.2	272	24.5	271	25.5	270	26.1	270	26.8	269	27.8
	13.0	12.0	285	24.1	284	25.4	283	26.3	283	26.9	282	27.6	281	28.5
	15.0	14.0	292	24.6	291	25.9	290	26.8	290	27.4	290	28.0	289	28.9
	17.0	15.5	298	25.0	297	26.2	296	27.1	296	27.7	295	28.3	295	29.2
	19.0	18.0	308	25.7	307	26.8	306	27.7	306	28.3	305	28.9	305	29.7
	22.0	20.0	316	26.2	316	27.3	315	28.2	314	28.7	314	29.3	313	30.1
	26.0	24.0	335	27.2	334	28.3	333	29.1	332	29.6	332	30.1	331	30.9
	30.0	28.0	354	28.2	353	29.2	352	29.9	352	30.4	352	30.9	351	31.7
	35.0	32.0	375	29.1	374	30.0	373	30.7	373	31.2	372	31.7	372	32.4
	39.0	36.0	397	30.0	396	30.9	396	31.5	395	32.0	395	32.4	394	33.1
	44.0	40.0	421	30.8	420	31.6	419	32.3	419	32.7	419	33.1	412	32.9
	47.0	43.0	440	31.4	439	32.2	438	32.8	438	33.2	437	33.5	412	31.2
	51.0	47.0	466	32.1	465	32.9	464	33.4	454	32.6	437	31.1	412	29.0
	54.0	50.0	487	32.6	486	33.4	470	32.3	454	30.9	437	29.5	412	27.5
	57.0	53.0	508	33.1	496	32.6	470	30.6	454	29.3	437	28.0	412	26.1
	60.0	56.0	529	33.5	496	30.9	470	29.0	454	27.8	437	26.6	412	24.8
110	-3.64	-4.0	237	21.9	236	23.3	235	24.4	235	25.1	234	25.8	234	26.8
	-1.84	-2.2	241	22.3	240	23.7	239	24.7	239	25.4	238	26.1	238	27.1
	5.5	5.0	260	24.0	259	25.3	259	26.2	258	26.9	258	27.5	257	28.4
	9.5	8.5	271	24.9	270	26.1	270	27.0	269	27.6	269	28.2	268	29.1
	13.0	12.0	283	25.8	283	26.9	282	27.8	281	28.3	281	28.9	280	29.8
	15.0	14.0	291	26.2	290	27.4	289	28.2	289	28.8	289	29.3	288	30.2
	17.0	15.5	297	26.6	296	27.7	295	28.5	295	29.1	294	29.6	294	30.4
	19.0	18.0	307	27.2	306	28.3	305	29.1	305	29.6	304	30.1	304	30.9
	22.0	20.0	315	27.7	314	28.7	314	29.5	313	30.0	313	30.5	312	31.3
	26.0	24.0	333	28.6	333	29.6	332	30.3	331	30.8	331	31.3	330	32.0
	30.0	28.0	353	29.5	352	30.4	351	31.1	351	31.5	351	32.0	350	32.7
	35.0	32.0	374	30.3	373	31.2	372	31.8	372	32.3	371	32.7	371	33.3
	39.0	36.0	396	31.1	395	31.9	395	32.6	394	33.0	394	33.4	377	31.8
	44.0	40.0	420	31.9	419	32.7	418	33.2	416	33.3	400	31.8	377	29.6
	47.0	43.0	439	32.4	438	33.2	431	33.0	416	31.5	400	30.1	377	28.0
	51.0	47.0	465	33.1	454	32.7	431	30.7	416	29.3	400	28.0	377	26.1
	54.0	50.0	485	33.5	454	30.9	431	29.1	416	27.8	400	26.6	377	24.8
	57.0	53.0	485	31.8	454	29.3	431	27.6	416	26.4	400	25.3	377	23.6
	60.0	56.0	485	30.1	454	27.8	431	26.2	416	25.1	400	24.0	377	22.4
100	-3.64	-4.0	235	23.9	235	25.2	234	26.1	234	26.8	233	27.4	233	28.3
	-1.84	-2.2	240	24.3	239	25.5	238	26.5	238	27.1	237	27.7	237	28.6
	5.5	5.0	259	25.8	258	27.0	258	27.8	257	28.4	257	29.0	256	29.8
	9.5	8.5	270	26.6	269	27.7	269	28.5	268	29.1	268	29.6	267	30.4
	13.0	12.0	282	27.4	281	28.4	281	29.2	280	29.7	280	30.3	279	31.1
	15.0	14.0	290	27.8	289	28.9	288	29.6	288	30.1	288	30.6	287	31.4
	17.0	15.5	295	28.2	295	29.2	294	29.9	294	30.4	293	30.9	293	31.7
	19.0	18.0	306	28.7	305	29.7	304	30.4	304	30.9	303	31.4	303	32.1
	22.0	20.0	314	29.1	313	30.1	313	30.8	312	31.3	312	31.7	311	32.4
	26.0	24.0	332	30.0	331	30.9	331	31.5	330	32.0	330	32.4	329	33.1
	30.0	28.0	352	30.8	351	31.6	350	32.3	350	32.7	350	33.1	343	32.8
	35.0	32.0	373	31.6	372	32.3	371	32.9	371	33.3	364	32.8	343	30.5
	39.0	36.0	395	32.3	394	33.0	392	33.4	378	31.9	364	30.5	343	28.4
	44.0	40.0	419	33.0	413	33.1	392	31.0	378	29.7	364	28.4	343	26.4
	47.0	43.0	437	33.5	413	31.3	392	29.4	378	28.1	364	26.9	343	25.1
	51.0	47.0	441	31.5	413	29.1	392	27.3	378	26.2	364	25.1	343	23.4
	54.0	50.0	441	29.8	413	27.6	392	25.9	378	24.9	364	23.8	343	22.2
	57.0	53.0	441	28.3	413	26.2	392	24.6	378	23.6	364	22.6	343	21.2
	60.0	56.0	441	26.9	413	24.9	392	23.4	378	22.5	364	21.5	343	20.1

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	234	25.9	234	27.0	233	27.9	233	28.5	232	29.0	232	29.9
	-1.84	-2.2	238	26.2	238	27.4	237	28.2	237	28.8	236	29.3	236	30.1
	5.5	5.0	258	27.6	257	28.7	257	29.4	256	29.9	256	30.5	255	31.2
	9.5	8.5	269	28.3	268	29.3	268	30.1	267	30.6	267	31.0	266	31.8
	13.0	12.0	281	29.0	280	30.0	280	30.7	279	31.2	279	31.6	279	32.3
	15.0	14.0	288	29.4	288	30.4	287	31.0	287	31.5	287	32.0	286	32.6
	17.0	15.5	294	29.7	294	30.6	293	31.3	293	31.8	292	32.2	292	32.9
	19.0	18.0	304	30.2	304	31.1	303	31.7	303	32.2	302	32.6	302	33.3
	22.0	20.0	313	30.6	312	31.5	312	32.1	311	32.5	311	32.9	309	33.3
	26.0	24.0	331	31.4	330	32.2	330	32.8	329	33.2	328	33.3	309	31.0
	30.0	28.0	350	32.1	350	32.9	349	33.4	340	32.5	328	31.0	309	28.9
	35.0	32.0	371	32.8	371	33.5	353	31.6	340	30.2	328	28.8	309	26.9
	39.0	36.0	394	33.5	372	31.3	353	29.3	340	28.1	328	26.9	309	25.0
	44.0	40.0	397	31.5	372	29.1	353	27.3	340	26.2	328	25.0	309	23.4
	47.0	43.0	397	29.8	372	27.5	353	25.9	340	24.8	328	23.8	309	22.2
	51.0	47.0	397	27.7	372	25.7	353	24.2	340	23.2	328	22.2	309	20.8
	54.0	50.0	397	26.3	372	24.4	353	23.0	340	22.0	328	21.1	309	19.8
	57.0	53.0	397	25.0	372	23.2	353	21.8	340	21.0	328	20.1	309	18.8
	60.0	56.0	397	23.8	372	22.0	353	20.8	340	20.0	328	19.1	309	17.9
80	-3.64	-4.0	233	27.9	232	28.9	232	29.7	232	30.2	231	30.7	231	31.4
	-1.84	-2.2	237	28.2	237	29.2	236	29.9	236	30.4	235	30.9	235	31.7
	5.5	5.0	257	29.4	256	30.3	255	31.0	255	31.5	255	31.9	254	32.6
	9.5	8.5	268	30.1	267	30.9	267	31.6	266	32.0	266	32.5	265	33.1
	13.0	12.0	280	30.7	279	31.5	279	32.1	278	32.6	278	33.0	274	33.0
	15.0	14.0	287	31.0	287	31.9	286	32.5	286	32.9	286	33.3	274	31.9
	17.0	15.5	293	31.3	292	32.1	292	32.7	292	33.1	291	33.5	274	31.1
	19.0	18.0	303	31.7	303	32.5	302	33.1	302	33.5	291	32.1	274	29.8
	22.0	20.0	312	32.1	311	32.8	311	33.4	302	32.4	291	31.0	274	28.8
	26.0	24.0	330	32.8	329	33.5	314	31.6	302	30.2	291	28.9	274	26.9
	30.0	28.0	349	33.4	330	31.3	314	29.4	302	28.1	291	26.9	274	25.1
	35.0	32.0	353	31.6	330	29.1	314	27.4	302	26.2	291	25.1	274	23.4
	39.0	36.0	353	29.3	330	27.1	314	25.5	302	24.5	291	23.4	274	21.9
	44.0	40.0	353	27.3	330	25.3	314	23.8	302	22.8	291	21.9	274	20.5
	47.0	43.0	353	25.9	330	24.0	314	22.6	302	21.7	291	20.8	274	19.5
	51.0	47.0	353	24.2	330	22.4	314	21.1	302	20.3	291	19.5	274	18.2
	54.0	50.0	353	23.0	330	21.3	314	20.1	302	19.3	291	18.5	274	17.4
	57.0	53.0	353	21.8	330	20.3	314	19.1	302	18.4	291	17.7	274	16.6
	60.0	56.0	353	20.8	330	19.3	314	18.3	302	17.6	291	16.9	274	15.8
70	-3.64	-4.0	232	29.9	231	30.8	231	31.4	231	31.9	230	32.3	230	33.0
	-1.84	-2.2	236	30.1	235	31.0	235	31.7	235	32.1	234	32.5	234	33.2
	5.5	5.0	255	31.2	255	32.0	254	32.6	254	33.0	254	33.4	240	31.3
	9.5	8.5	266	31.8	266	32.5	265	33.1	265	33.4	255	31.9	240	29.6
	13.0	12.0	279	32.3	278	33.1	274	33.0	265	31.6	255	30.1	240	28.1
	15.0	14.0	286	32.6	285	33.4	274	31.9	265	30.5	255	29.2	240	27.2
	17.0	15.5	292	32.9	289	33.2	274	31.1	265	29.8	255	28.5	240	26.5
	19.0	18.0	302	33.3	289	31.8	274	29.8	265	28.5	255	27.3	240	25.4
	22.0	20.0	309	33.3	289	30.7	274	28.8	265	27.6	255	26.4	240	24.6
	26.0	24.0	309	31.0	289	28.6	274	26.9	265	25.8	255	24.7	240	23.0
	30.0	28.0	309	28.8	289	26.7	274	25.1	265	24.1	255	23.0	240	21.5
	35.0	32.0	309	26.9	289	24.9	274	23.4	265	22.5	255	21.5	240	20.1
	39.0	36.0	309	25.0	289	23.2	274	21.9	265	21.0	255	20.1	240	18.9
	44.0	40.0	309	23.4	289	21.7	274	20.5	265	19.6	255	18.8	240	17.7
	47.0	43.0	309	22.2	289	20.6	274	19.5	265	18.7	255	18.0	240	16.8
	51.0	47.0	309	20.8	289	19.3	274	18.2	265	17.5	255	16.8	240	15.8
	54.0	50.0	309	19.8	289	18.4	274	17.4	265	16.7	255	16.1	240	15.1
	57.0	53.0	309	18.8	289	17.5	274	16.6	265	16.0	255	15.3	240	14.4
	60.0	56.0	309	17.9	289	16.7	274	15.8	265	15.3	255	14.7	240	13.8
60	-3.64	-4.0	231	31.9	230	32.6	230	33.2	227	32.9	218	31.4	206	29.3
	-1.84	-2.2	235	32.1	234	32.8	234	33.4	227	32.2	218	30.8	206	28.6
	5.5	5.0	254	33.0	248	32.5	235	30.5	227	29.2	218	27.9	206	26.0
	9.5	8.5	265	33.4	248	30.8	235	28.9	227	27.7	218	26.5	206	24.7
	13.0	12.0	265	31.6	248	29.1	235	27.4	227	26.2	218	25.1	206	23.4
	15.0	14.0	265	30.5	248	28.2	235	26.5	227	25.4	218	24.3	206	22.7
	17.0	15.5	265	29.8	248	27.5	235	25.9	227	24.8	218	23.7	206	22.2
	19.0	18.0	265	28.5	248	26.4	235	24.8	227	23.8	218	22.8	206	21.3
	22.0	20.0	265	27.6	248	25.5	235	24.0	227	23.0	218	22.1	206	20.6
	26.0	24.0	265	25.8	248	23.9	235	22.5	227	21.6	218	20.7	206	19.4
	30.0	28.0	265	24.1	248	22.3	235	21.0	227	20.2	218	19.4	206	18.2
	35.0	32.0	265	22.5	248	20.9	235	19.7	227	18.9	218	18.2	206	17.0
	39.0	36.0	265	21.0	248	19.5	235	18.4	227	17.7	218	17.0	206	16.0
	44.0	40.0	265	19.6	248	18.3	235	17.3	227	16.6	218	16.0	206	15.0
	47.0	43.0	265	18.7	248	17.4	235	16.5	227	15.9	218	15.3	206	14.3
	51.0	47.0	265	17.5	248	16.4	235	15.5	227	14.9	218	14.3	206	13.5
	54.0	50.0	265	16.7	248	15.6	235	14.8	227	14.2	218	13.7	206	12.9
	57.0	53.0	265	16.0	248	14.9	235	14.1	227	13.6	218	13.1	206	12.4
	60.0	56.0	265	15.2	248	14.3	235	13.5	227	13.0	218	12.6	206	11.9

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.

RXYQ360PBYD

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	249	17.8	248	19.5	247	20.9	247	21.7	246	22.6	246	24.0
	-1.84	-2.2	254	18.3	253	20.0	252	21.3	251	22.2	251	23.1	250	24.4
	5.5	5.0	274	20.4	273	22.0	272	23.2	271	24.0	271	24.8	270	26.0
	9.5	8.5	285	21.5	284	23.1	283	24.2	283	25.0	282	25.7	282	26.9
	13.0	12.0	298	22.6	297	24.1	296	25.2	296	25.9	295	26.6	294	27.7
	15.0	14.0	306	23.2	305	24.7	304	25.7	303	26.4	303	27.2	302	28.2
	17.0	15.5	312	23.7	311	25.1	310	26.1	309	26.8	309	27.5	308	28.6
	19.0	18.0	322	24.5	321	25.8	320	26.8	320	27.5	319	28.2	319	29.2
	22.0	20.0	331	25.1	330	26.4	329	27.4	329	28.0	328	28.7	327	29.6
	26.0	24.0	350	26.2	349	27.5	348	28.4	348	29.0	347	29.6	346	30.6
	30.0	28.0	370	27.4	369	28.5	368	29.4	368	30.0	367	30.6	367	31.4
	35.0	32.0	392	28.4	391	29.5	390	30.4	390	30.9	389	31.5	388	32.3
	39.0	36.0	415	29.5	414	30.5	413	31.3	413	31.8	412	32.3	412	33.1
	44.0	40.0	440	30.4	439	31.4	438	32.1	438	32.6	437	33.1	436	33.8
	47.0	43.0	460	31.1	458	32.0	458	32.7	457	33.2	457	33.7	456	34.4
	51.0	47.0	487	32.0	486	32.8	485	33.5	484	33.9	484	34.4	478	34.4
	54.0	50.0	508	32.6	507	33.4	506	34.0	506	34.5	505	34.9	478	32.6
	57.0	53.0	531	33.1	529	33.9	529	34.5	527	34.8	507	33.2	478	30.9
	60.0	56.0	554	33.7	553	34.5	546	34.5	527	33.0	507	31.5	478	29.3
120	-3.64	-4.0	248	19.9	247	21.5	246	22.8	246	23.6	245	24.4	245	25.6
	-1.84	-2.2	252	20.4	251	22.0	251	23.2	250	24.0	250	24.8	249	26.0
	5.5	5.0	272	22.4	271	23.9	271	25.0	270	25.7	270	26.4	269	27.5
	9.5	8.5	284	23.4	283	24.8	282	25.9	282	26.6	281	27.3	281	28.3
	13.0	12.0	297	24.4	296	25.7	295	26.8	294	27.4	294	28.1	293	29.1
	15.0	14.0	304	25.0	303	26.3	303	27.3	302	27.9	302	28.6	301	29.6
	17.0	15.5	310	25.4	309	26.7	309	27.6	308	28.3	308	28.9	307	29.9
	19.0	18.0	321	26.1	320	27.3	319	28.3	319	28.9	318	29.5	318	30.4
	22.0	20.0	330	26.7	329	27.9	328	28.8	328	29.4	327	30.0	326	30.9
	26.0	24.0	349	27.7	348	28.9	347	29.7	346	30.3	346	30.9	345	31.7
	30.0	28.0	369	28.8	368	29.8	367	30.7	367	31.2	366	31.7	366	32.5
	35.0	32.0	391	29.8	390	30.8	389	31.5	389	32.0	388	32.6	387	33.3
	39.0	36.0	414	30.7	413	31.7	412	32.4	412	32.9	411	33.3	411	34.0
	44.0	40.0	439	31.6	438	32.5	437	33.2	436	33.6	436	34.1	435	34.7
	47.0	43.0	458	32.2	457	33.1	456	33.7	456	34.2	456	34.6	441	33.6
	51.0	47.0	486	33.0	485	33.8	484	34.4	483	34.8	468	33.6	441	31.2
	54.0	50.0	507	33.6	506	34.4	504	34.8	486	33.3	468	31.8	441	29.6
	57.0	53.0	529	34.1	528	34.9	504	33.0	486	31.6	468	30.2	441	28.1
	60.0	56.0	552	34.6	531	33.3	504	31.3	486	29.9	468	28.6	441	26.7
110	-3.64	-4.0	247	22.1	246	23.6	245	24.7	245	25.4	244	26.2	244	27.3
	-1.84	-2.2	251	22.5	250	24.0	249	25.1	249	25.8	249	26.5	248	27.6
	5.5	5.0	271	24.3	270	25.7	270	26.7	269	27.4	269	28.0	268	29.1
	9.5	8.5	283	25.2	282	26.5	281	27.5	281	28.2	280	28.8	280	29.8
	13.0	12.0	295	26.2	294	27.4	294	28.3	293	28.9	293	29.6	292	30.5
	15.0	14.0	303	26.7	302	27.9	302	28.8	301	29.4	301	30.0	300	30.9
	17.0	15.5	309	27.1	308	28.3	308	29.1	307	29.7	307	30.3	306	31.2
	19.0	18.0	320	27.7	319	28.9	318	29.7	318	30.3	317	30.9	317	31.7
	22.0	20.0	329	28.2	328	29.3	327	30.2	327	30.7	326	31.3	325	32.1
	26.0	24.0	347	29.2	346	30.3	346	31.1	345	31.6	345	32.1	344	32.9
	30.0	28.0	368	30.2	367	31.2	366	31.9	366	32.4	365	32.9	365	33.6
	35.0	32.0	389	31.1	389	32.0	388	32.7	387	33.2	387	33.6	386	34.3
	39.0	36.0	413	32.0	412	32.8	411	33.5	411	33.9	410	34.4	404	34.3
	44.0	40.0	437	32.8	437	33.6	436	34.2	435	34.6	429	34.3	404	31.9
	47.0	43.0	457	33.4	456	34.1	455	34.7	446	34.0	429	32.5	404	30.2
	51.0	47.0	484	34.1	483	34.8	462	33.0	446	31.6	429	30.2	404	28.2
	54.0	50.0	506	34.6	487	33.3	462	31.3	446	30.0	429	28.7	404	26.7
	57.0	53.0	520	34.2	487	31.6	462	29.7	446	28.4	429	27.2	404	25.4
	60.0	56.0	520	32.4	487	30.0	462	28.2	446	27.0	429	25.9	404	24.2
100	-3.64	-4.0	245	24.2	245	25.6	244	26.6	244	27.3	243	27.9	243	29.0
	-1.84	-2.2	250	24.6	249	25.9	248	26.9	248	27.6	247	28.3	247	29.3
	5.5	5.0	270	26.3	269	27.5	268	28.4	268	29.0	268	29.6	267	30.6
	9.5	8.5	281	27.1	281	28.3	280	29.2	280	29.7	279	30.3	279	31.2
	13.0	12.0	294	27.9	293	29.1	293	29.9	292	30.5	292	31.0	291	31.9
	15.0	14.0	302	28.4	301	29.5	300	30.3	300	30.9	300	31.4	299	32.2
	17.0	15.5	308	28.8	307	29.8	306	30.6	306	31.2	306	31.7	305	32.5
	19.0	18.0	318	29.4	318	30.4	317	31.2	317	31.7	316	32.2	316	33.0
	22.0	20.0	327	29.8	326	30.8	326	31.6	325	32.1	325	32.6	324	33.3
	26.0	24.0	346	30.7	345	31.7	345	32.4	344	32.9	344	33.3	343	34.1
	30.0	28.0	366	31.6	366	32.5	365	33.2	365	33.6	364	34.1	364	34.7
	35.0	32.0	388	32.4	387	33.3	387	33.9	386	34.3	386	34.7	368	32.9
	39.0	36.0	411	33.2	411	34.0	410	34.6	405	34.4	390	32.8	368	30.6
	44.0	40.0	436	34.0	435	34.7	420	33.4	405	32.0	390	30.5	368	28.5
	47.0	43.0	456	34.5	442	33.7	420	31.6	405	30.3	390	29.0	368	27.0
	51.0	47.0	472	34.0	442	31.4	420	29.5	405	28.2	390	27.0	368	25.2
	54.0	50.0	472	32.2	442	29.7	420	28.0	405	26.8	390	25.6	368	24.0
	57.0	53.0	472	30.5	442	28.2	420	26.5	405	25.5	390	24.4	368	22.8
	60.0	56.0	472	28.9	442	26.8	420	25.2	405	24.2	390	23.2	368	21.7

Combi-nation	Outdoor air temp.		Indoor air temp. °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
%	°FDB	°FWB	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW	MBH	kW
90	-3.64	-4.0	244	26.3	243	27.6	243	28.5	242	29.1	242	29.7	242	30.6
	-1.84	-2.2	248	26.7	248	27.9	247	28.8	247	29.4	246	30.0	246	30.9
	5.5	5.0	269	28.2	268	29.3	267	30.1	267	30.7	267	31.2	266	32.1
	9.5	8.5	280	28.9	279	30.0	279	30.8	278	31.3	278	31.9	278	32.7
	13.0	12.0	293	29.7	292	30.7	291	31.5	291	32.0	291	32.5	290	33.3
	15.0	14.0	301	30.1	300	31.1	299	31.9	299	32.4	298	32.9	298	33.6
	17.0	15.5	307	30.5	306	31.4	305	32.2	305	32.6	305	33.1	304	33.8
	19.0	18.0	317	31.0	316	31.9	316	32.6	315	33.1	315	33.6	315	34.3
	22.0	20.0	326	31.4	325	32.3	325	33.0	324	33.5	324	33.9	323	34.6
	26.0	24.0	345	32.2	344	33.1	344	33.7	343	34.2	343	34.6	331	33.4
	30.0	28.0	365	33.0	364	33.8	364	34.4	363	34.8	351	33.4	331	31.1
	35.0	32.0	387	33.8	386	34.5	378	34.0	365	32.5	351	31.1	331	29.0
	39.0	36.0	410	34.5	398	33.7	378	31.6	365	30.3	351	28.9	331	27.0
	44.0	40.0	425	33.9	398	31.3	378	29.4	365	28.2	351	27.0	331	25.2
	47.0	43.0	425	32.1	398	29.7	378	27.9	365	26.7	351	25.6	331	23.9
	51.0	47.0	425	29.9	398	27.7	378	26.0	365	25.0	351	23.9	331	22.4
	54.0	50.0	425	28.4	398	26.3	378	24.7	365	23.7	351	22.7	331	21.3
	57.0	53.0	425	26.9	398	25.0	378	23.5	365	22.6	351	21.7	331	20.3
	60.0	56.0	425	25.6	398	23.7	378	22.4	365	21.5	351	20.6	331	19.3
80	-3.64	-4.0	243	28.5	242	29.6	242	30.4	241	30.9	241	31.5	241	32.3
	-1.84	-2.2	247	28.8	246	29.9	246	30.7	246	31.2	245	31.7	245	32.5
	5.5	5.0	267	30.1	267	31.1	266	31.9	266	32.3	265	32.8	265	33.6
	9.5	8.5	279	30.8	278	31.7	278	32.5	277	32.9	277	33.4	277	34.1
	13.0	12.0	291	31.5	291	32.4	290	33.1	290	33.5	290	34.0	289	34.6
	15.0	14.0	299	31.9	299	32.7	298	33.4	298	33.8	297	34.3	294	34.4
	17.0	15.5	305	32.2	305	33.0	304	33.7	304	34.1	303	34.5	294	33.5
	19.0	18.0	316	32.6	315	33.5	315	34.1	314	34.5	312	34.5	294	32.1
	22.0	20.0	325	33.0	324	33.8	324	34.4	323	34.8	312	33.4	294	31.1
	26.0	24.0	344	33.7	343	34.5	336	34.0	324	32.6	312	31.1	294	29.0
	30.0	28.0	364	34.4	354	33.8	336	31.7	324	30.3	312	29.0	294	27.0
	35.0	32.0	378	34.0	354	31.4	336	29.5	324	28.3	312	27.0	294	25.2
	39.0	36.0	378	31.6	354	29.2	336	27.5	324	26.4	312	25.2	294	23.6
	44.0	40.0	378	29.4	354	27.2	336	25.6	324	24.6	312	23.6	294	22.0
	47.0	43.0	378	27.9	354	25.9	336	24.4	324	23.4	312	22.4	294	21.0
	51.0	47.0	378	26.0	354	24.1	336	22.8	324	21.9	312	21.0	294	19.6
	54.0	50.0	378	24.7	354	23.0	336	21.7	324	20.8	312	20.0	294	18.7
	57.0	53.0	378	23.5	354	21.9	336	20.6	324	19.8	312	19.0	294	17.9
	60.0	56.0	378	22.4	354	20.8	336	19.7	324	18.9	312	18.2	294	17.1
70	-3.64	-4.0	242	30.6	241	31.6	241	32.3	240	32.8	240	33.2	240	34.0
	-1.84	-2.2	246	30.9	245	31.8	245	32.5	245	33.0	244	33.5	244	34.2
	5.5	5.0	266	32.1	265	32.9	265	33.6	265	34.0	264	34.4	257	33.7
	9.5	8.5	278	32.7	277	33.5	277	34.1	276	34.5	273	34.3	257	31.9
	13.0	12.0	290	33.3	290	34.0	289	34.6	284	34.0	273	32.5	257	30.2
	15.0	14.0	298	33.6	297	34.4	294	34.4	284	32.9	273	31.4	257	29.3
	17.0	15.5	304	33.8	303	34.6	294	33.5	284	32.1	273	30.7	257	28.6
	19.0	18.0	315	34.3	310	34.2	294	32.1	284	30.8	273	29.4	257	27.4
	22.0	20.0	323	34.6	310	33.1	294	31.1	284	29.7	273	28.4	257	26.5
	26.0	24.0	331	33.4	310	30.8	294	29.0	284	27.8	273	26.6	257	24.8
	30.0	28.0	331	31.1	310	28.7	294	27.0	284	25.9	273	24.8	257	23.2
	35.0	32.0	331	29.0	310	26.8	294	25.2	284	24.2	273	23.2	257	21.7
	39.0	36.0	331	27.0	310	25.0	294	23.6	284	22.6	273	21.7	257	20.3
	44.0	40.0	331	25.2	310	23.4	294	22.0	284	21.2	273	20.3	257	19.0
	47.0	43.0	331	23.9	310	22.2	294	21.0	284	20.2	273	19.3	257	18.2
	51.0	47.0	331	22.4	310	20.8	294	19.6	284	18.9	273	18.1	257	17.0
	54.0	50.0	331	21.3	310	19.8	294	18.7	284	18.0	273	17.3	257	16.3
	57.0	53.0	331	20.3	310	18.9	294	17.9	284	17.2	273	16.5	257	15.6
	60.0	56.0	331	19.3	310	18.0	294	17.1	284	16.4	273	15.8	257	14.9
60	-3.64	-4.0	240	32.8	240	33.6	239	34.2	239	34.6	234	33.9	221	31.5
	-1.84	-2.2	245	33.0	244	33.8	244	34.4	243	34.7	234	33.1	221	30.8
	5.5	5.0	265	34.0	264	34.7	252	32.9	243	31.4	234	30.0	221	28.0
	9.5	8.5	276	34.5	265	33.2	252	31.2	243	29.8	234	28.5	221	26.6
	13.0	12.0	283	34.0	265	31.4	252	29.5	243	28.3	234	27.0	221	25.2
	15.0	14.0	283	32.9	265	30.4	252	28.6	243	27.4	234	26.2	221	24.5
	17.0	15.5	283	32.1	265	29.7	252	27.9	243	26.7	234	25.6	221	23.9
	19.0	18.0	283	30.8	265	28.4	252	26.8	243	25.7	234	24.6	221	23.0
	22.0	20.0	283	29.7	265	27.5	252	25.9	243	24.8	234	23.8	221	22.2
	26.0	24.0	283	27.8	265	25.7	252	24.2	243	23.3	234	22.3	221	20.9
	30.0	28.0	283	25.9	265	24.0	252	22.7	243	21.8	234	20.9	221	19.6
	35.0	32.0	283	24.2	265	22.5	252	21.2	243	20.4	234	19.6	221	18.4
	39.0	36.0	283	22.6	265	21.0	252	19.9	243	19.1	234	18.3	221	17.2
	44.0	40.0	283	21.2	265	19.7	252	18.6	243	17.9	234	17.2	221	16.2
	47.0	43.0	283	20.1	265	18.8	252	17.8	243	17.1	234	16.4	221	15.5
	51.0	47.0	283	18.9	265	17.6	252	16.7	243	16.1	234	15.5	221	14.6
	54.0	50.0	283	18.0	265	16.8	252	15.9	243	15.4	234	14.8	221	13.9
	57.0	53.0	283	17.2	265	16.1	252	15.2	243	14.7	234	14.1	221	13.3
	60.0	56.0	283	16.4	265	15.4	252	14.6	243	14.1	234	13.5	221	12.8

TC: Total capacity ; MBH

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

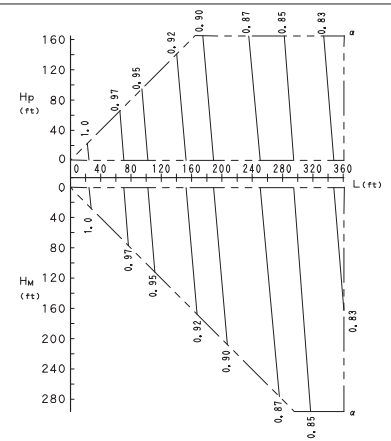
Note1: ▒ is shown as reference.

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

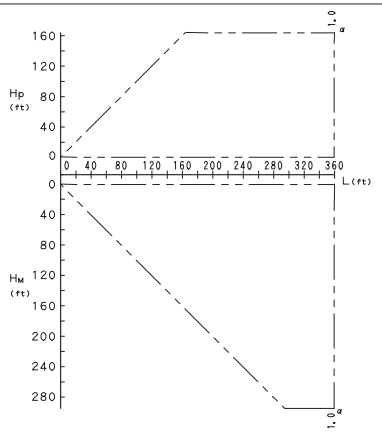
8.3 Capacity Correction Factor

RXYQ72PBYD

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 : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ72PBYD	φ 3/4	φ 3/8

[Temper grade and Thickness]

Temper grade	O Type		1/2H Type	
Outer diameter	φ3/8	φ1/2	φ3/4	φ7/8
Minimum Wall Thickness	0.80	0.80	0.80	0.80

[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 gas and liquid pipes (outdoor unit-branch sections) must be increased.
   When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.

   [Diameter of above case]

Model	gas	liquid
RXYQ72PBYD	φ 7/8	φ 1/2

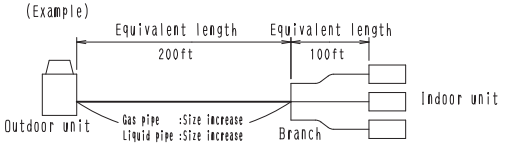
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

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

(Example)

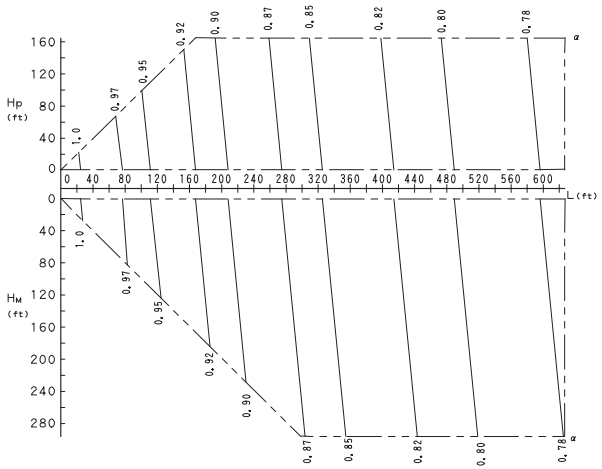


In the above case
(Cooling) Overall equivalent length=200ft×0.5+100ft=200ft
(Heating) Overall equivalent length=200ft×0.2+100ft=140ft

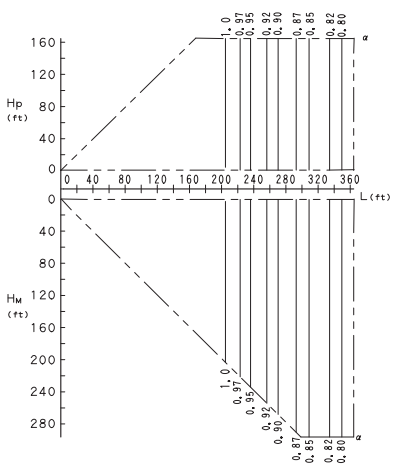
The rate of change in cooling capacity when Hp=0ft is thus approximately 0.89
heating capacity when Hp=0ft is thus approximately 1.0

C: 3D058623B

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 : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ96PBYD	φ 7/8	φ 3/8

[Temper grade and Thickness]

Temper grade	O Type		1/2H Type	
Outer diameter	φ3/8	φ1/2	φ7/8	φ1
Minimum Wall Thickness	0.80	0.80	0.80	0.88

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

Model	gas	liquid
RXYQ96PBYD	Not Increased	φ 1/2

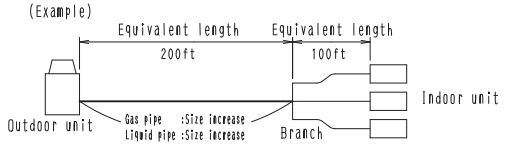
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

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

(Example)

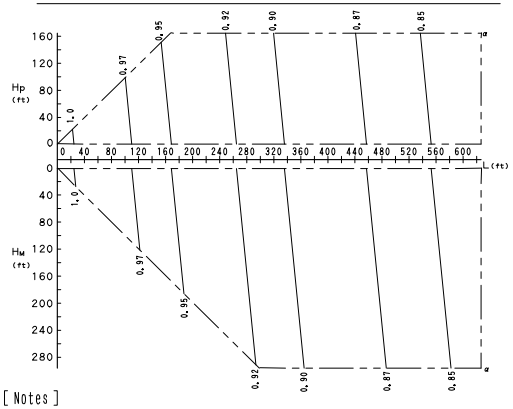


In the above case
(Cooling) Overall equivalent length=200ft×0.5+100ft=200ft
(Heating) Overall equivalent length=200ft×0.2+100ft=140ft

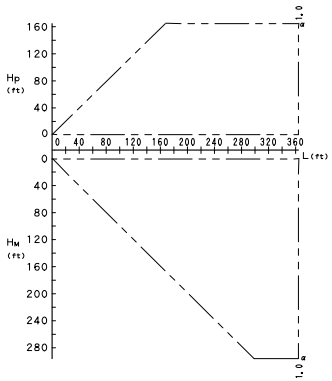
The rate of change in cooling capacity when Hp=0ft is thus approximately 0.91
heating capacity when Hp=0ft is thus approximately 1.00

C: 3D058624B

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 : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ120, 144PBYD	φ 1-1/8	φ 1/2
RXYQ240PBYD	φ 1-3/8	φ 5/8
RXYQ360PBYD	φ 1-5/8	φ 3/4

[Temper grade and Thickness]

Temper grade	O Type		1/2H Type				
Outer diameter	φ1/2	φ5/8	φ3/4	φ7/8	φ1-1/8	φ1-3/8	φ1-5/8
Minimum Wall Thickness	0.80	0.99	0.80	0.80	0.99	1.21	1.43

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

Model	gas	liquid
RXYQ120, 144PBYD	Not Increased	φ 5/8
RXYQ240PBYD		φ 3/4
RXYQ360PBYD		φ 7/8

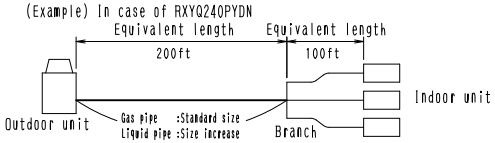
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

Rate of change (object piping)	Correction factor		
	Standard size	Size increase	
		120・144	240・360
Cooling (gas pipe)	1.0		
Heating (liquid pipe)	1.0	0.3	0.4

(Example) In case of RXYQ240PYDN

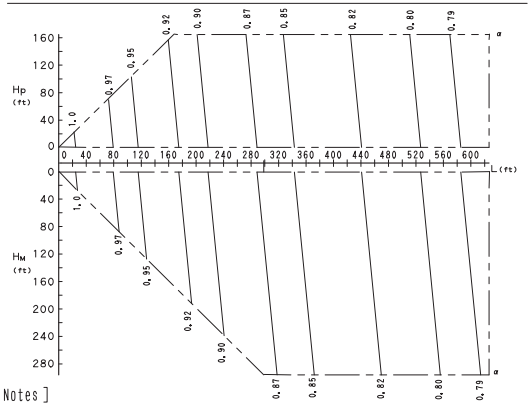


In the above case
(Cooling) Overall equivalent length=200ft×1.0+100ft=300ft
(Heating) Overall equivalent length=200ft×0.4+100ft= 180ft

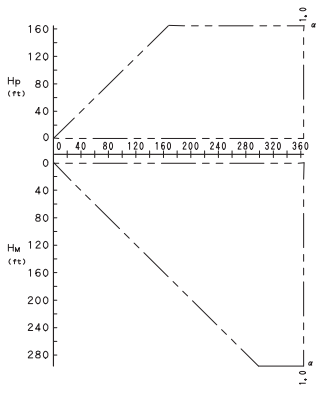
The rate of change in cooling capacity when Hp=0ft is thus approximately 0.91
heating capacity when Hp=0ft is thus approximately 1.0

C: 3D058625C

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Explanation of symbols]
Hp : Level difference(m)between indoor and outdoor units where indoor unit in inferior position
HM : Level difference(m)between indoor and outdoor units where indoor unit in superior position
L : Equivalent pipe length(m)
α : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ168PBYD	φ 1-1/8	φ 5/8
RXYQ264PBYD RXYQ288PBYD	φ 1-3/8	φ 3/4

[Temper grade and Thickness]

Temper grade	O Type	1/2H Type					
Outer diameter	φ5/8	φ3/4	φ7/8	φ1-1/8	φ1-1/4	φ1-3/8	φ1-1/2
Minimum Wall Thickness	0.99	0.80	0.80	0.99	1.10	1.21	1.32

[Notes]

1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum)under standard conditions.
   Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
3. Method of calculating A/C (cooling/heating) capacity:
   The maximum A/C capacity of the system will be either the total A/C capacity of the indoor units obtained from capacity characteristic table or the maximum A/C capacity of outdoor units as mentioned 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 gas and liquid pipes (outdoor unit-branch sections) must be increased.
   When level difference is 164.0ft or more, the diameter of the main liquid pipe (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	gas	liquid
RXYQ168PBYD	Not Increased	φ 3/4
RXYQ264PBYD RXYQ288PBYD	Not Increased	φ 7/8

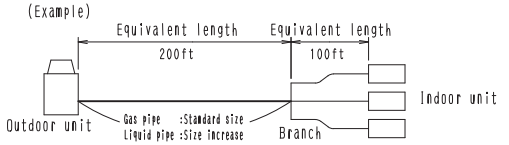
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

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

(Example)

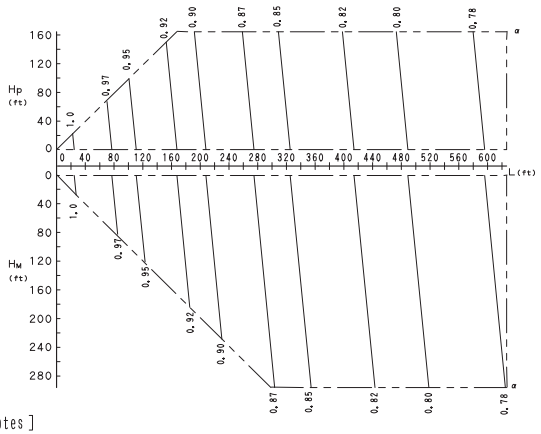


In the above case
(Cooling) Overall equivalent length=200ft×1.0+100ft=300ft
(Heating) Overall equivalent length=200ft×0.4+100ft= 180ft

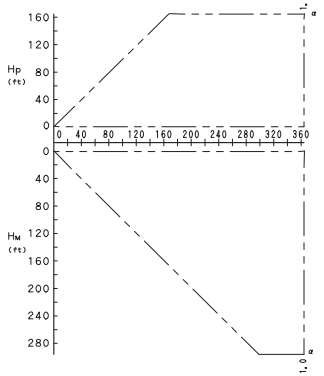
The rate of change in cooling capacity when Hp=0ft is thus approximately 0.87
heating capacity when Hp=0ft is thus approximately 1.0

C: 3D070923

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



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

Model	gas	liquid
RXYQ192PBYD	Not Increased	φ 3/4
RXYQ312PBYD RXYQ336PBYD	Not Increased	φ 7/8

[Explanation of symbols]
Hp : Level difference(m)between indoor and outdoor units where indoor unit in inferior position
Hm : Level difference(m)between indoor and outdoor units where indoor unit in superior position
L : Equivalent pipe length(m)
α : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ192PBYD	φ 1-1/8	φ 5/8
RXYQ312PBYD RXYQ336PBYD	φ 1-3/8	φ 3/4

[Temper grade and Thickness]

Temper grade	O Type	1/2H Type					
Outer diameter	φ5/8	φ3/4	φ7/8	φ1-1/8	φ1-1/4	φ1-3/8	φ1-1/2
Minimum Wall Thickness	0.99	0.80	0.80	0.99	1.10	1.21	1.32

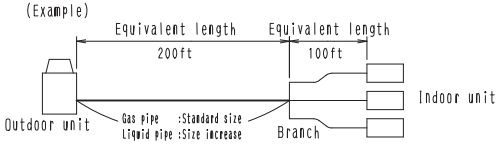
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

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

(Example)

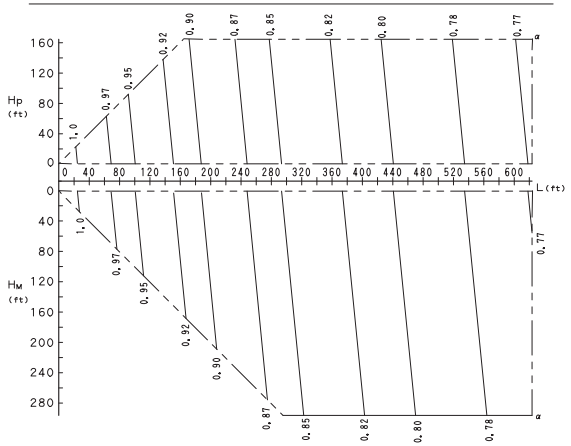


In the above case
(Cooling) Overall equivalent length=200ft×1.0+100ft=300ft
(Heating) Overall equivalent length=200ft×0.4+100ft= 180ft

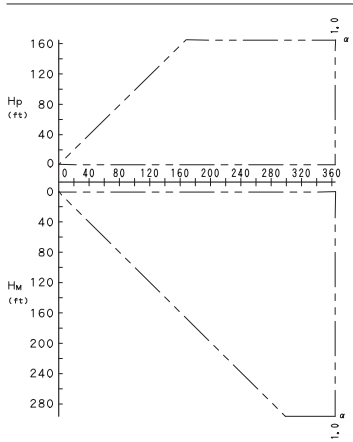
The rate of change in cooling capacity when Hp=0ft is thus approximately 0.86
heating capacity when Hp=0ft is thus approximately 1.0

C: 3D070924

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 : Rete of change in cooling / heating Capacity

[Diameter of the main pipes(standard size)]

Model	gas	liquid
RXYQ216PBYD	φ1-1/8	φ5/8

[Temper grade and Thickness]

Temper grade	O Type	1/2H Type		
Outer diameter	φ5/8	φ3/4	φ1-1/8	φ1-1/4
Minimum Wall Thickness	0.99	0.80	0.99	1.10

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

Model	gas	liquid
RXYQ216PBYD	Not Increased	φ3/4

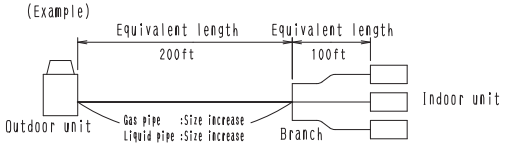
5. Read cooling / heating capacity rate of change in the above figures based on the following equivalent length.

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

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

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

(Example)



In the above case
(Cooling) Overall equivalent length=200ft×0.5+100ft=200ft
(Heating) Overall equivalent length=200ft×0.4+100ft=180ft

The rate of change in cooling capacity when Hp=0ft is thus approximately 0.89
heating capacity when Hp=0ft is thus approximately 1.0

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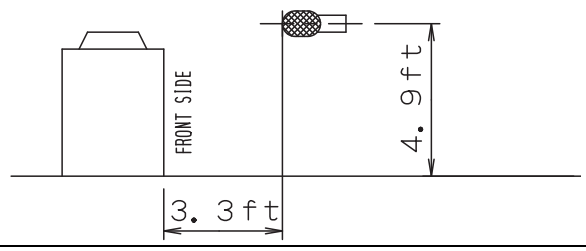
9. Sound Levels (Reference)

9.1 Overall

■ **Location of microphone**



dBA

Model	460V, 60Hz
RXYQ72PBYD	58
RXYQ96PBYD	58
RXYQ120PBYD	60
RXYQ144PBYD	61
RXYQ168PBYD	61
RXYQ192PBYD	62
RXYQ216PBYD	62
RXYQ240PBYD	63

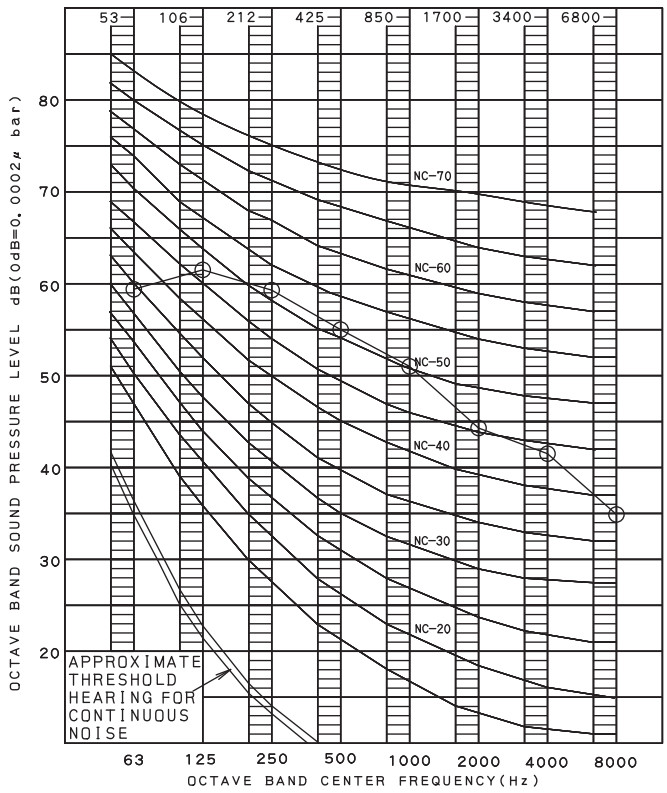
Notes:

1. **The operating conditions are assumed to be standard (JIS conditions). Power source 460V, 60hz.**
2. **The operating values were obtained in an anechoic chamber (conversion values).**
3. **Sound levels will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of the particular room in which the equipment is installed.**

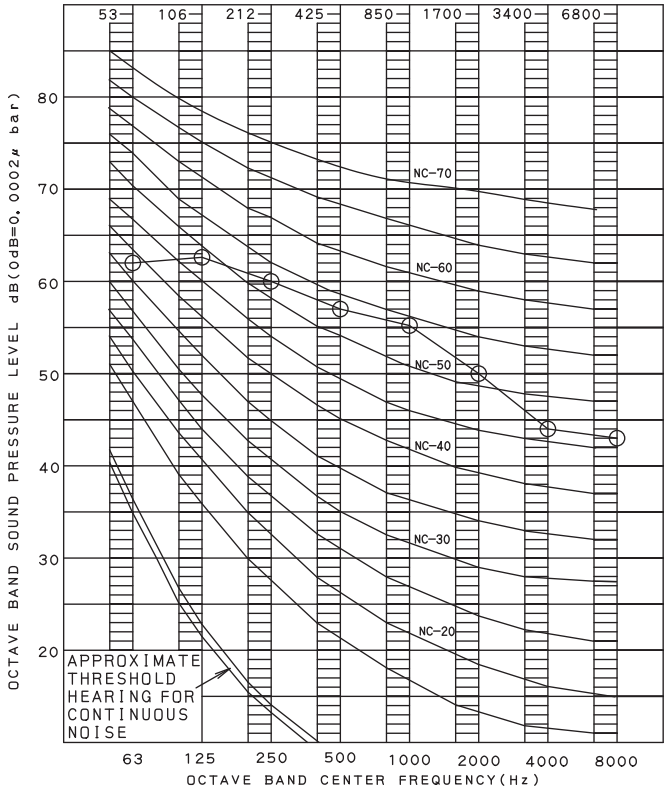
9.2 Octave Band Level

○——○ **460V, 60Hz**

RXYQ72PBYD

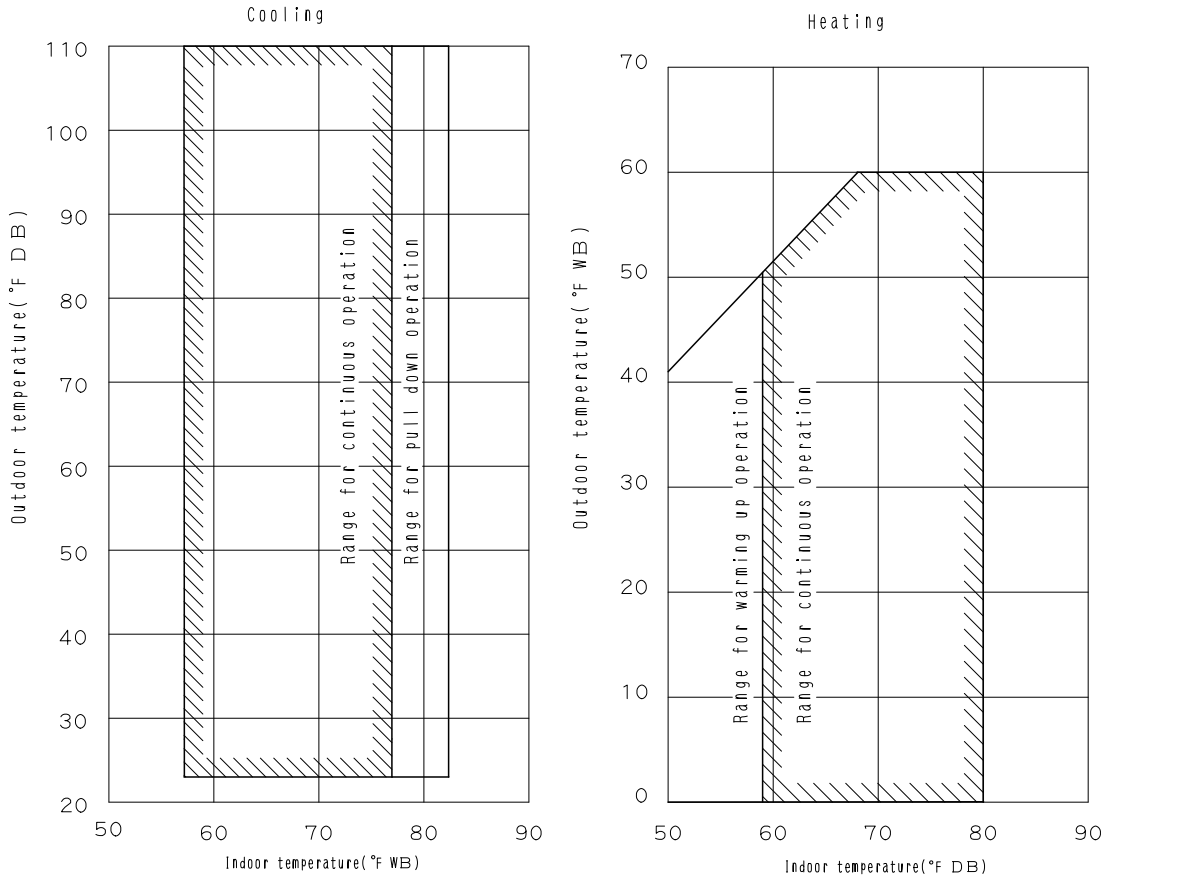


RXYQ96/120PBYD



10. Operation Limits

RXYQ72PBYD / RXYQ96PBYD / RXYQ120PBYD / RXYQ144PBYD / RXYQ168PBYD / RXYQ192PBYD / RXYQ216PBYD / RXYQ240PBYD / RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD / RXYQ336PBYD / RXYQ360PBYD



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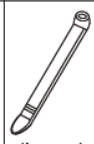
Note:These figures assume the following
operating conditions:
Indoor and outdoor units:
Equivalent pipe length:25ft
Level difference:0

NOTE: See Capacity Tables for Reference Cooling Capacities above 110°F.

11. Accessories

Standard Accessories
RXYQ72PBYD / RXYQ96PBYD / RXYQ120PBYD / RXYQ144PBYD / RXYQ168PBYD / RXYQ192PBYD / RXYQ216PBYD / RXYQ240PBYD / RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD / RXYQ336PBYD / RXYQ360PBYD

Name	Clamp(1)	Clamp(2)	Clamp(3)	Vinyl tube	Conduit mounting plate		Manuals, etc.
Quantity	9 pcs.	3 pcs.	1 pc.	4 pcs.	2 pcs.	2 pcs.	1 pc. each
Shape	 (Small)		 (Large)				· 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)	Gas side accessory pipe (1)	Gas side accessory pipe (2)
Quantity	1 pc.	1 pc.	1 pc.	1 pc.
Shape				

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Optional Accessories (For Unit)
RXYQ72PBYD / RXYQ96PBYD / RXYQ120PBYD / RXYQ144PBYD / RXYQ168PBYD / RXYQ192PBYD / RXYQ216PBYD / RXYQ240PBYD / RXYQ264PBYD / RXYQ288PBYD / RXYQ312PBYD / RXYQ336PBYD / RXYQ360PBYD

Series			VRV III				
Optional accessories \ Models			RXYQ72PBYD RXYQ96PBYD	RXYQ120PBYD	RXYQ144PBYD RXYQ168PBYD	RXYQ192PBYD RXYQ216PBYD RXYQ240PBYD	RXYQ264PBYD RXYQ288PBYD RXYQ312PBYD RXYQ336PBYD RXYQ360PBYD
Distributive piping	Refnet header	Model	KHRP26M22H (Max. 4 branch) KHRP26M33H (Max. 8 branch)	KHRP26M22H (Max. 4 branch) KHRP26M33H (Max. 8 branch) KHRP26M72H (Max. 8 branch)		KHRP26M22H (Max. 4 branch) KHRP26M33H (Max. 8 branch) KHRP26M72H (Max. 8 branch) KHRP26M73HU (Max. 8 branch)	
		AS No.	AS3802560	AS3802560		AS3803567	
		Z No.	—	—		—	
	Refnet joint	Model	KHRP26A22T KHRP26M33T	KHRP26A22T KHRP26A33T KHRP26M72TU		KHRP26A22T KHRP26A33T KHRP26M72TU KHRP26M73TU	
		AS No.	AS3802560 (KHRP26A22T, KHRP26A33T)	AS3803118 (KHRP26M72TU)		AS3803566 (KHRP26M73TU)	
		Z No.	—	—		—	
Outdoor unit multi connection piping kit		Model	—		BHFP22P100U		BHFP22P151U
		AS No.	—		—		
		Z No.	—		—		

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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.

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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.

Intertek

JMI-0107

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.

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

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