DAIKIN

EDUS 34 - 900- R1

R-410A

Engineering Data

VRV® III-S

Outdoor Units

DAIKIN AC (AMERICAS), INC.

RXYMQ-P
Heat Pump

1. Specifications

Model Name			RXYMQ36PVJU	RXYMQ48PVJU
★1 Cooling Capacity		Btu / h	36,000	48,000
★2 Heating Capacity		Btu / h	40,000	54,000
Casing Color			Ivory White (5Y7.5/1)	Ivory White (5Y7.5/1)
Dimensions: (H×W×D)		in.	52-15/16 × 35-7/16 × 12-5/8	52-15/16 × 35-7/16 × 12-5/8
Heat Exchanger			Cross Fin Coil	Cross Fin Coil
Comp.	Type		Hermetically Sealed Scroll Type	Hermetically Sealed Scroll Type
	Piston Displacement	ft^3/h	791.5	791.5
	Number of Revolutions	r.p.m	6480	6480
	Motor Output (2.2kW/ 60rps)	kW	2.5	3.0
	Starting Method		Direct on line	Direct on line
Fan	Type		Propeller Fan	Propeller Fan
	Motor Output	kW	0.070 × 2	0.070 × 2
	Air Flow Rate	cfm	3,740	3,740
	Drive		Direct Drive	Direct Drive
Connecting Pipes	Liquid Pipe	in.	ϕ3/8 C1220T (Flare Connection)	ϕ3/8 C1220T (Flare Connection)
	Gas Pipe	in.	ϕ5/8 C1220T (Flare Connection)	ϕ5/8 C1220T (Flare Connection)
Machine Weight (Mass)		Lbs	283	283
Safety Devices			High Pressure Switch, Fan Driver Overload Protector, Inverter Overload Protector, Fusible Plugs, Fuse	High Pressure Switch, Fan Driver Overload Protector, Inverter Overload Protector, Fusible Plugs, Fuse
Defrost Method			Reverse Cycle Defrosting	Reverse Cycle Defrosting
Capacity Control		%	29~100	29~100
Refrigerant	Refrigerant Name		R-410A	R-410A
	Charge	Lbs	8.8	8.8
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation Manual, Operation Manual, Insulating tube, Clamps	Installation Manual, Operation Manual, Insulating tube, Clamps
Drawing No.			C : 4D065543	

Notes:

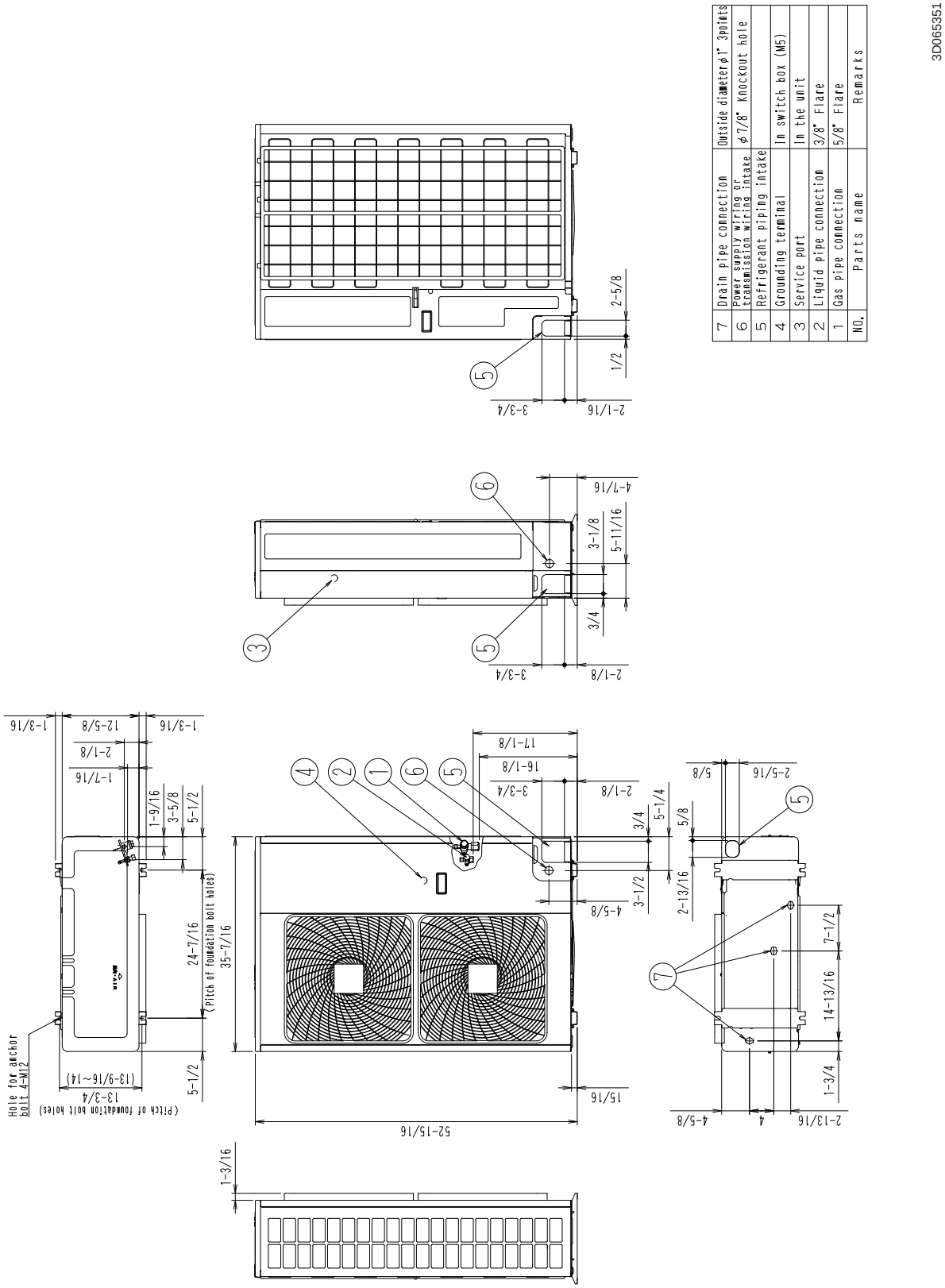
★1 Indoor temp. : 80°FDB or 67°FWB / outdoor temp. : 95°FDB / Equivalent piping length : 25 ft, level difference: 0.
★2 Indoor temp. : 70°FDB / outdoor temp. : 47°FDB or 43°FWB / Equivalent piping length : 25 ft, level difference: 0.

Certified Performance Rating:

System	Combined with	Nominal Cooling Capacity	EER	SEER	Nominal Heating Capacity	COP	Low Heating Capacity	COP	HSPF
		Btu/hr	95F		Btu/hr	47F	Btu/hr	17F	
RXYMQ36PVJU	Non Ducted Indoor Unit	36,000	11.5	14.9	42,000	2.8	26,000	2.0	7.9
	Ducted Indoor Unit	36,000	9.9	14.0	42,000	2.9	29,500	2.1	8.4
	Mixed Ducted and Non Ducted Indoor Unit	36,000	10.7	14.45	42,000	2.85	27,750	2.05	8.15
RXYMQ48PVJU	Non Ducted Indoor Unit	47,500	9.0	15.1	52,500	2.6	33,000	2.0	9.1
	Ducted Indoor Unit	47,500	9.0	13.2	52,500	2.7	36,500	2.0	8.8
	Mixed Ducted and Non Ducted Indoor Unit	47,500	9.0	14.15	52,500	2.65	34,750	2.0	8.95

2. Dimensions

RXYMQ36/48PVJU



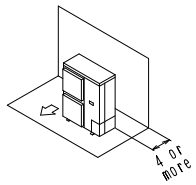
3. Service Space

RXYMQ36/48PVJU

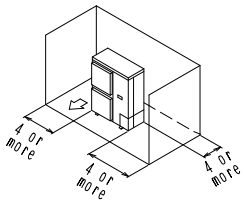
REQUIRED INSTALLATION SPACE

- The unit of the values is inch.
- In case of series installation, some space between the units is needed for wiring with conduit and servicing.

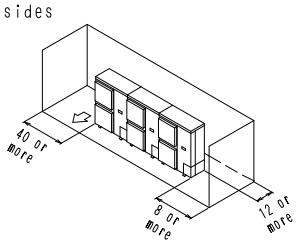
1. Where there is an obstacle on the suction side:
   (a) No obstacle above
   (1) Stand-alone installation
   - Obstacle on the suction side only



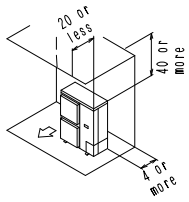
   - Obstacle on both sides



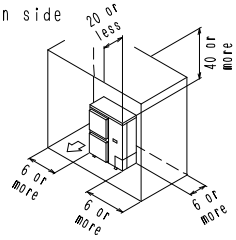
   (2) Series installation
   (2 or more)
   - Obstacle on both sides



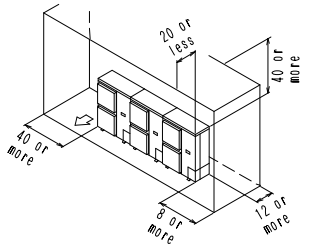
   (b) Obstacle above, too
   (1) Stand-alone installation
   - Obstacle on the suction side, too



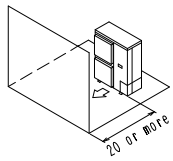
   - Obstacle on the suction side and both sides



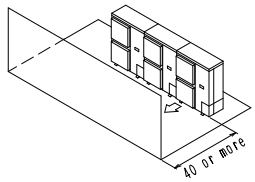
   (2) Series installation
   (2 or more)
   - Obstacle on the suction side and both sides



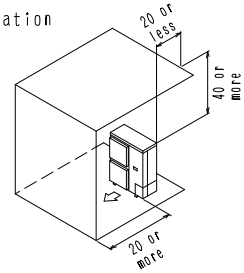
2. Where there is an obstacle on the discharge side:
   (a) No obstacle above
   (1) Stand-alone installation



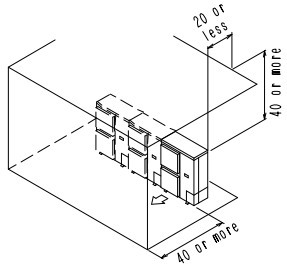
   (2) Series installation
   (2 or more)



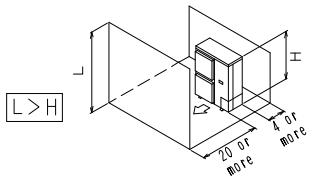
   (b) Obstacle above, too
   (1) Stand-alone installation



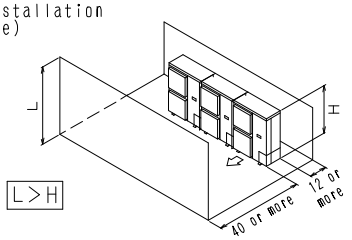
   (2) Series installation
   (2 or more)



3. Where there are obstacles on both suction and discharge sides:
   Pattern 1
   Where the obstacles on the discharge side is higher than the unit:
   (There is no height limit for obstructions on the intake side.)
   (a) No obstacle above
   (1) Stand-alone installation



   (2) Series installation
   (2 or more)



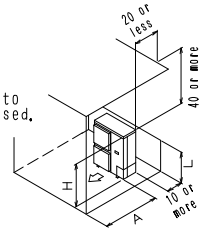
(b) Obstacle above, too

(1)Stand-alone installation

The relations between H, A and L are as follows:

	L	A
L≦H	0<L≦1/2H	30
	1/2H<L≦H	40
H<L	Set the stand as: L≦H.	

Close the bottom of the installation frame to prevent the discharged air from being bypassed.



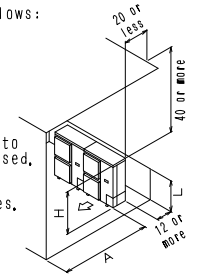
(2)Series installation
(2 or more)

The relations between H, A and L are as follows:

	L	A
L≦H	0<L≦1/2H	40
	1/2H<L≦H	50
H<L	Set the stand as: L≦H.	

Close the bottom of the installation frame to prevent the discharged air from being bypassed.

Only two units can be installed for this series.



Pattern 2

Where the obstacles on the discharge side is lower than the unit:

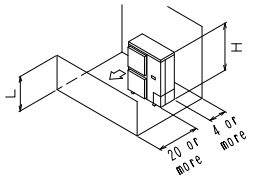
(There is no height limit for obstructions on the intake side.)

(a) No obstacle above

(1)Stand-alone installation

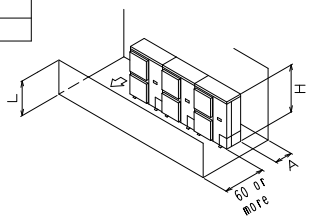
L≦H

(2)Series installation
(2 or more)



The relations between H, A and L are as follows:

L	A
0<L≦1/2H	10
1/2H<L≦H	12



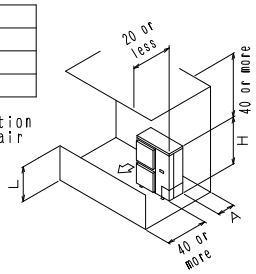
(b) Obstacle above, too

(1)Stand-alone installation

The relations between H, A and L are follows:

	L	A
L≦H	0<L≦1/2H	4
	1/2H<L≦H	8
H<L	Set the stand as: L≦H.	

Close the bottom of the installation frame to prevent the discharged air from being bypassed.



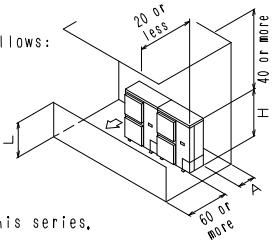
(2)Series installation

The relations between H, A and L are as follows:

	L	A
L≦H	0<L≦1/2H	10
	1/2H<L≦H	12
H<L	Set the stand as: L≦H.	

Close the bottom of the installation frame to prevent the discharged air from being bypassed.

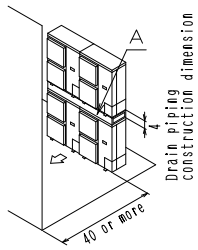
Only two units can be installed for this series.



4. Double-decker installation

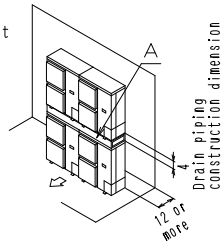
(a) Obstacle on the discharge side
Close the gap A (the gap between the upper and lower outdoor units) to prevent the discharged air from being bypassed.

Do not stack more than two unit.



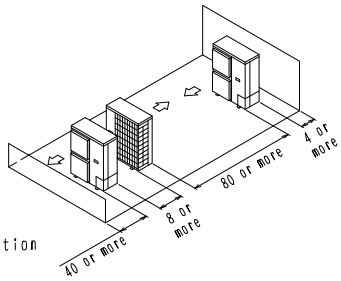
(b) Obstacle on the suction side
Close the gap A (the gap between the upper and lower outdoor units) to prevent the discharged air from being bypassed.

Do not stack more than two unit.



5. Multiple rows of series installation
(on the rooftop, etc.)

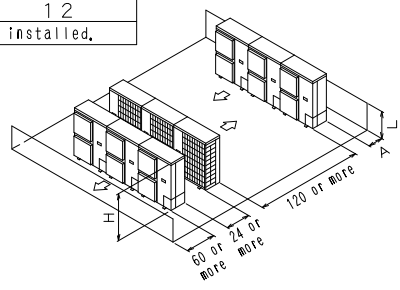
(a) One row of stand-alone installation



(b) Rows of series installation
(2 or more)

The relations between H, A and L are as follows:

	L	A
L≦H	0<L≦1/2H	10
	1/2H<L≦H	12
H<L	Cannot be installed.	



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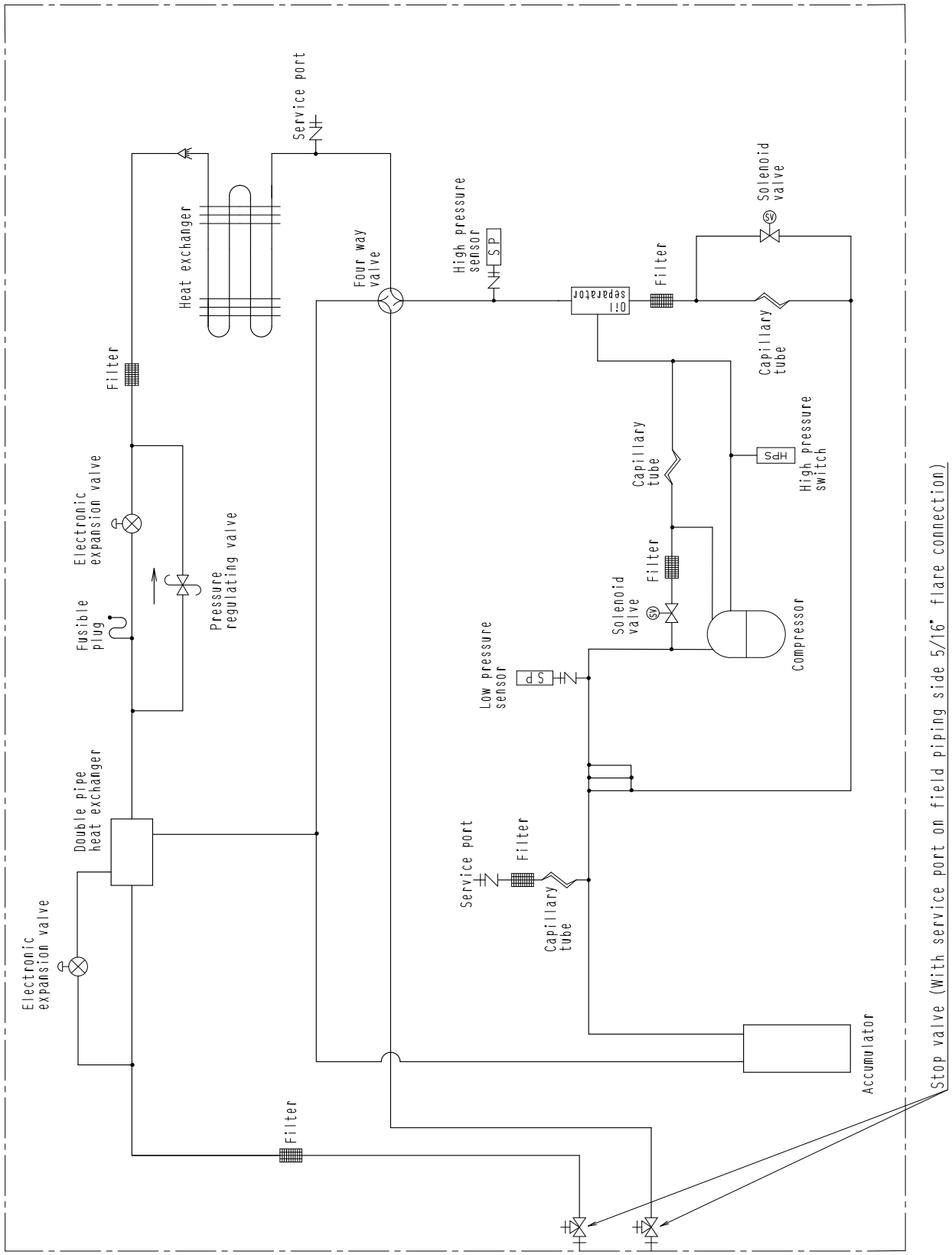
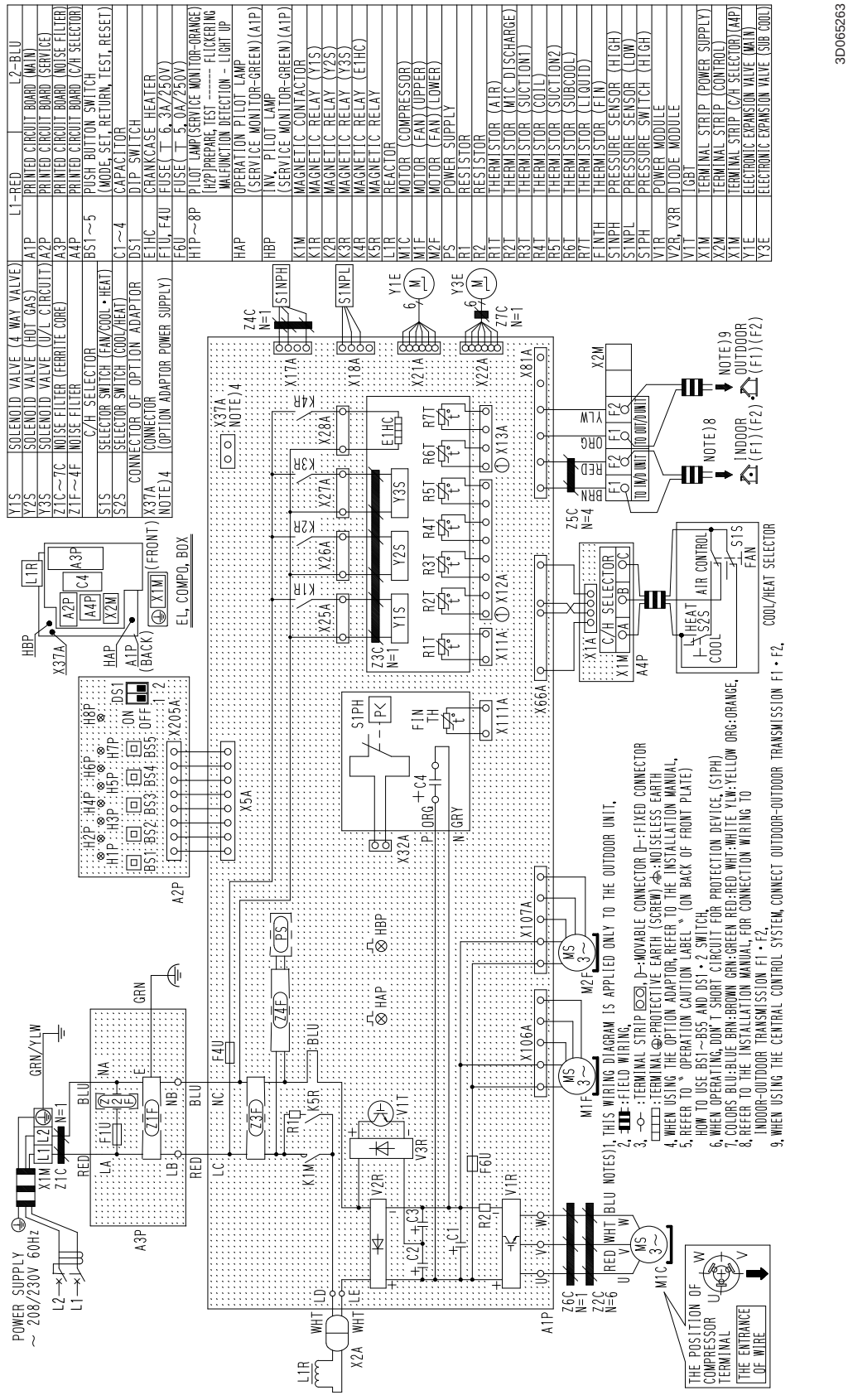
4. Piping Diagrams

RXYMQ36/48PVJU



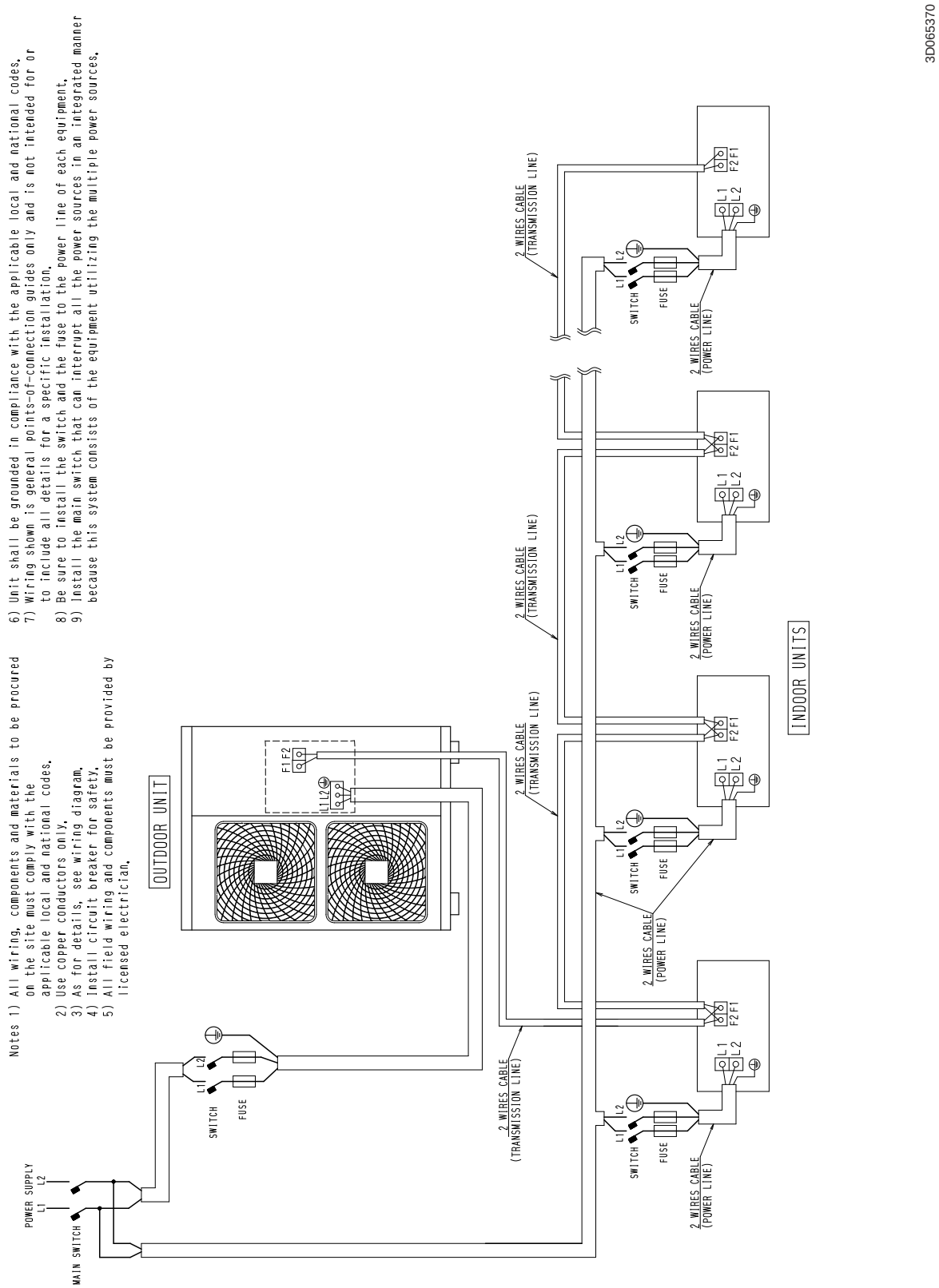
5. Wiring Diagrams

RXYMQ36/48PVJU



6. Field Wiring

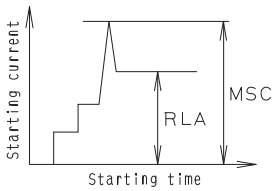
RXYMQ36/48PVJU



7. Electric Characteristics

Model		Units				Power supply			Comp.		OFM	
Outdoor	H/P C/O	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RXYMQ36PVJU	H/P	60	208-230	187	253	27.0	27.0	30	17.6	17.6	0.070 + 0.070	0.3 + 0.3
RXYMQ48PVJU	H/P	60	208-230	187	253	27.0	27.0	30	23.3	23.3	0.070 + 0.070	0.3 + 0.3

The relationship between the starting time and the starting current.



Notes:

1. RLA is based on the following conditions.
   Power supply : 60Hz 208V-230V
   Cooling
   Indoor temp. 80°F DB/67°F WB
   Outdoor temp. 95°F DB
   Heating
   Indoor temp. 70°F DB
   Outdoor temp. 47°F DB/43°F WB
2. TOCA means the total value of each OC set.
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. MCA represents maximum input current.
   MOP represents Max. Overcurrent Protection.
6. Select wire size based on the larger value of MCA or TOCA.
7. MOP is used to select the circuit breaker and the ground fault circuit interrupter (ground leakage circuit breaker).

Symbols:

MCA :Min. Circuit Amps. (A)
TOCA :Total Over-current Amps. (A)
MOP : Max. Overcurrent Protection (A)
MSC :Max. current during the Starting compressor. (A)
RLA :Rated Load Amps. (A)
OFM :Outdoor Fan Motor. (A)
FLA :Full Load Amps. (A)
KW :Fan Motor Rated Output. (kW)

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8. Capacity Table (Reference Data)

8.1 Cooling Capacity

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

RXYMQ36PVJU

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	50	30.6	1.38	36.6	1.69	42.5	2.01	46.8	2.24	50.2	2.38	51.7	2.42	52.8	2.31
	54	30.6	1.40	36.6	1.72	42.5	2.05	46.8	2.28	49.9	2.39	51.1	2.41	52.2	2.36
	58	30.6	1.44	36.6	1.76	42.5	2.09	46.8	2.35	49.4	2.48	50.2	2.51	51.3	2.53
	62	30.6	1.47	36.6	1.80	42.5	2.17	46.7	2.49	48.9	2.64	49.5	2.66	50.6	2.68
	66	30.6	1.50	36.6	1.88	42.5	2.34	46.4	2.68	48.3	2.79	48.8	2.80	49.9	2.83
	70	30.6	1.56	36.6	2.01	42.5	2.52	46.1	2.85	47.6	2.93	48.1	2.95	49.2	2.97
	72	30.6	1.63	36.6	2.10	42.5	2.63	45.9	2.96	47.2	3.02	47.7	3.03	48.8	3.05
	75	30.6	1.72	36.6	2.22	42.5	2.79	45.6	3.10	46.6	3.13	47.1	3.14	48.2	3.16
	79	30.6	1.85	36.6	2.40	42.5	3.02	44.9	3.25	45.9	3.28	46.4	3.29	47.5	3.32
	83	30.6	1.99	36.6	2.58	42.5	3.25	44.2	3.40	45.1	3.43	45.6	3.44	46.7	3.47
	87	30.6	2.14	36.6	2.78	42.5	3.50	43.5	3.55	44.4	3.58	44.9	3.59	46.0	3.62
	91	30.6	2.31	36.6	3.01	41.9	3.69	42.6	3.72	43.6	3.74	44.1	3.76	45.2	3.79
	95	30.6	2.47	36.6	3.21	41.2	3.83	42.0	3.85	42.9	3.88	43.4	3.90	44.5	3.93
	99	30.6	2.63	36.6	3.42	40.5	3.96	41.3	3.99	42.2	4.02	42.7	4.03	43.8	4.07
	103	30.6	2.83	36.6	3.70	39.7	4.13	40.5	4.15	41.4	4.19	41.9	4.20	43.0	4.24
120	50	28.3	1.26	33.7	1.54	39.2	1.83	43.2	2.05	47.7	2.29	50.1	2.43	52.0	2.40
	54	28.3	1.28	33.7	1.57	39.2	1.87	43.2	2.08	47.7	2.34	50.1	2.47	51.3	2.38
	58	28.3	1.31	33.7	1.61	39.2	1.91	43.2	2.13	47.3	2.38	49.5	2.50	50.5	2.51
	62	28.3	1.34	33.7	1.64	39.2	1.96	43.2	2.22	46.9	2.50	48.7	2.64	49.7	2.66
	66	28.3	1.37	33.7	1.69	39.2	2.07	43.2	2.40	46.5	2.67	48.0	2.79	49.0	2.81
	70	28.3	1.40	33.7	1.79	39.2	2.23	43.2	2.59	46.1	2.84	47.3	2.93	48.3	2.95
	72	28.3	1.46	33.7	1.87	39.2	2.33	43.2	2.70	45.9	2.94	46.9	3.01	47.9	3.03
	75	28.3	1.54	33.7	1.98	39.2	2.47	43.2	2.86	45.6	3.08	46.3	3.12	47.3	3.14
	79	28.3	1.66	33.7	2.13	39.2	2.67	43.0	3.08	45.1	3.25	45.6	3.27	46.6	3.29
	83	28.3	1.78	33.7	2.29	39.2	2.87	42.8	3.28	44.4	3.41	44.8	3.42	45.9	3.45
	87	28.3	1.91	33.7	2.46	39.2	3.09	42.4	3.48	43.6	3.56	44.1	3.57	45.1	3.60
	91	28.3	2.06	33.7	2.67	39.2	3.35	42.0	3.70	42.8	3.72	43.3	3.74	44.3	3.77
	95	28.3	2.20	33.7	2.84	39.2	3.58	41.3	3.83	42.2	3.86	42.6	3.87	43.6	3.90
	99	28.3	2.34	33.7	3.03	39.2	3.81	40.6	3.97	41.5	3.99	42.0	4.01	43.0	4.04
	103	28.3	2.52	33.7	3.27	39.2	4.13	39.8	4.13	40.7	4.16	41.1	4.18	42.2	4.21
110	50	25.9	1.14	30.9	1.39	35.9	1.65	39.6	1.85	43.7	2.08	45.9	2.20	51.0	2.47
	54	25.9	1.16	30.9	1.42	35.9	1.69	39.6	1.88	43.7	2.12	45.9	2.24	50.4	2.47
	58	25.9	1.19	30.9	1.45	35.9	1.73	39.6	1.93	43.7	2.17	45.9	2.30	49.6	2.50
	62	25.9	1.22	30.9	1.48	35.9	1.76	39.6	1.98	43.7	2.27	45.9	2.43	48.9	2.64
	66	25.9	1.24	30.9	1.52	35.9	1.83	39.6	2.10	43.7	2.45	45.9	2.64	48.1	2.79
	70	25.9	1.27	30.9	1.58	35.9	1.96	39.6	2.26	43.7	2.64	45.9	2.85	47.4	2.93
	72	25.9	1.30	30.9	1.65	35.9	2.05	39.6	2.36	43.7	2.76	45.9	2.97	47.0	3.01
	75	25.9	1.37	30.9	1.74	35.9	2.17	39.6	2.50	43.5	2.90	45.5	3.10	46.5	3.12
	79	25.9	1.47	30.9	1.88	35.9	2.34	39.6	2.70	43.1	3.07	44.8	3.25	45.7	3.27
	83	25.9	1.58	30.9	2.02	35.9	2.52	39.6	2.91	42.7	3.25	44.1	3.40	45.0	3.42
	87	25.9	1.69	30.9	2.17	35.9	2.71	39.6	3.14	42.3	3.44	43.3	3.55	44.2	3.57
	91	25.9	1.83	30.9	2.35	35.9	2.93	39.6	3.40	41.8	3.65	42.5	3.71	43.4	3.74
	95	25.9	1.94	30.9	2.50	35.9	3.13	39.5	3.62	41.4	3.83	41.8	3.85	42.8	3.88
	99	25.9	2.07	30.9	2.66	35.9	3.33	39.2	3.81	40.8	3.97	41.2	3.98	42.1	4.01
	103	25.9	2.22	30.9	2.87	35.9	3.60	38.9	4.05	39.9	4.13	40.4	4.15	41.3	4.18

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
100	50	23.6	1.03	28.1	1.25	32.7	1.48	36.0	1.66	39.7	1.86	41.8	1.97	46.3	2.22
	54	23.6	1.05	28.1	1.27	32.7	1.51	36.0	1.69	39.7	1.90	41.8	2.01	46.3	2.26
	58	23.6	1.07	28.1	1.30	32.7	1.55	36.0	1.73	39.7	1.94	41.8	2.05	46.3	2.32
	62	23.6	1.10	28.1	1.33	32.7	1.58	36.0	1.76	39.7	2.00	41.8	2.12	46.3	2.46
	66	23.6	1.12	28.1	1.36	32.7	1.62	36.0	1.84	39.7	2.12	41.8	2.28	46.3	2.67
	70	23.6	1.14	28.1	1.39	32.7	1.71	36.0	1.96	39.7	2.28	41.8	2.46	46.3	2.88
	72	23.6	1.16	28.1	1.44	32.7	1.78	36.0	2.05	39.7	2.38	41.8	2.57	46.1	2.98
	75	23.6	1.21	28.1	1.53	32.7	1.89	36.0	2.17	39.7	2.53	41.8	2.72	45.6	3.11
	79	23.6	1.29	28.1	1.64	32.7	2.03	36.0	2.34	39.7	2.73	41.8	2.94	44.9	3.25
	83	23.6	1.39	28.1	1.76	32.7	2.19	36.0	2.52	39.7	2.94	41.8	3.17	44.1	3.40
	87	23.6	1.49	28.1	1.89	32.7	2.35	36.0	2.71	39.7	3.16	41.8	3.41	43.4	3.55
	91	23.6	1.60	28.1	2.04	32.7	2.54	36.0	2.93	39.7	3.42	41.7	3.69	42.6	3.71
	95	23.6	1.71	28.1	2.18	32.7	2.71	36.0	3.13	39.3	3.59	41.1	3.82	41.9	3.85
	99	23.6	1.81	28.1	2.32	32.7	2.88	36.0	3.34	39.0	3.76	40.4	3.96	41.2	3.99
	103	23.6	1.95	28.1	2.50	32.7	3.11	36.0	3.61	38.5	3.98	39.6	4.12	40.4	4.15
90	50	21.2	0.92	25.3	1.11	29.4	1.32	32.4	1.47	35.8	1.65	37.6	1.74	41.7	1.96
	54	21.2	0.94	25.3	1.13	29.4	1.34	32.4	1.49	35.8	1.68	37.6	1.78	41.7	2.00
	58	21.2	0.96	25.3	1.16	29.4	1.37	32.4	1.53	35.8	1.72	37.6	1.82	41.7	2.05
	62	21.2	0.98	25.3	1.18	29.4	1.40	32.4	1.56	35.8	1.75	37.6	1.86	41.7	2.12
	66	21.2	1.00	25.3	1.21	29.4	1.43	32.4	1.60	35.8	1.82	37.6	1.94	41.7	2.27
	70	21.2	1.02	25.3	1.23	29.4	1.47	32.4	1.68	35.8	1.95	37.6	2.10	41.7	2.45
	72	21.2	1.03	25.3	1.26	29.4	1.53	32.4	1.76	35.8	2.04	37.6	2.19	41.7	2.56
	75	21.2	1.06	25.3	1.32	29.4	1.62	32.4	1.86	35.8	2.16	37.6	2.32	41.7	2.71
	79	21.2	1.13	25.3	1.42	29.4	1.75	32.4	2.00	35.8	2.32	37.6	2.50	41.7	2.93
	83	21.2	1.21	25.3	1.53	29.4	1.88	32.4	2.16	35.8	2.50	37.6	2.69	41.7	3.16
	87	21.2	1.30	25.3	1.64	29.4	2.02	32.4	2.32	35.8	2.69	37.6	2.90	41.7	3.40
	91	21.2	1.40	25.3	1.77	29.4	2.18	32.4	2.51	35.8	2.92	37.6	3.14	41.7	3.68
	95	21.2	1.48	25.3	1.88	29.4	2.32	32.4	2.67	35.8	3.11	37.6	3.35	41.0	3.82
	99	21.2	1.57	25.3	2.00	29.4	2.47	32.4	2.85	35.8	3.32	37.6	3.57	40.4	3.96
	103	21.2	1.69	25.3	2.15	29.4	2.66	32.4	3.07	35.8	3.58	37.6	3.86	39.6	4.12
80	50	18.8	0.82	22.5	0.98	26.1	1.15	28.8	1.28	31.8	1.44	33.4	1.52	37.0	1.71
	54	18.8	0.83	22.5	1.00	26.1	1.17	28.8	1.31	31.8	1.46	33.4	1.55	37.0	1.75
	58	18.8	0.85	22.5	1.02	26.1	1.20	28.8	1.34	31.8	1.50	33.4	1.59	37.0	1.79
	62	18.8	0.87	22.5	1.04	26.1	1.23	28.8	1.37	31.8	1.53	33.4	1.62	37.0	1.83
	66	18.8	0.88	22.5	1.06	26.1	1.25	28.8	1.40	31.8	1.57	33.4	1.67	37.0	1.91
	70	18.8	0.90	22.5	1.08	26.1	1.28	28.8	1.43	31.8	1.64	33.4	1.76	37.0	2.05
	72	18.8	0.91	22.5	1.10	26.1	1.32	28.8	1.49	31.8	1.72	33.4	1.84	37.0	2.14
	75	18.8	0.93	22.5	1.14	26.1	1.38	28.8	1.57	31.8	1.82	33.4	1.95	37.0	2.27
	79	18.8	0.98	22.5	1.22	26.1	1.48	28.8	1.69	31.8	1.96	33.4	2.10	37.0	2.45
	83	18.8	1.05	22.5	1.31	26.1	1.59	28.8	1.82	31.8	2.10	33.4	2.26	37.0	2.63
	87	18.8	1.12	22.5	1.40	26.1	1.71	28.8	1.96	31.8	2.26	33.4	2.43	37.0	2.83
	91	18.8	1.21	22.5	1.51	26.1	1.85	28.8	2.11	31.8	2.44	33.4	2.63	37.0	3.07
	95	18.8	1.28	22.5	1.60	26.1	1.96	28.8	2.25	31.8	2.61	33.4	2.80	37.0	3.27
	99	18.8	1.35	22.5	1.70	26.1	2.09	28.8	2.39	31.8	2.78	33.4	2.98	37.0	3.49
	103	18.8	1.45	22.5	1.83	26.1	2.25	28.8	2.58	31.8	3.00	33.4	3.22	37.0	3.78
70	50	16.5	0.72	19.7	0.86	22.8	1.00	25.2	1.11	27.8	1.24	29.2	1.31	32.4	1.47
	54	16.5	0.73	19.7	0.87	22.8	1.02	25.2	1.13	27.8	1.26	29.2	1.33	32.4	1.50
	58	16.5	0.75	19.7	0.89	22.8	1.04	25.2	1.15	27.8	1.29	29.2	1.36	32.4	1.53
	62	16.5	0.76	19.7	0.90	22.8	1.06	25.2	1.18	27.8	1.32	29.2	1.39	32.4	1.57
	66	16.5	0.77	19.7	0.92	22.8	1.08	25.2	1.20	27.8	1.34	29.2	1.42	32.4	1.61
	70	16.5	0.79	19.7	0.94	22.8	1.10	25.2	1.23	27.8	1.38	29.2	1.46	32.4	1.69
	72	16.5	0.80	19.7	0.95	22.8	1.12	25.2	1.26	27.8	1.43	29.2	1.52	32.4	1.76
	75	16.5	0.81	19.7	0.97	22.8	1.16	25.2	1.31	27.8	1.51	29.2	1.61	32.4	1.86
	79	16.5	0.84	19.7	1.03	22.8	1.24	25.2	1.41	27.8	1.62	29.2	1.73	32.4	2.01
	83	16.5	0.90	19.7	1.10	22.8	1.33	25.2	1.52	27.8	1.74	29.2	1.86	32.4	2.16
	87	16.5	0.96	19.7	1.18	22.8	1.43	25.2	1.62	27.8	1.87	29.2	2.00	32.4	2.32
	91	16.5	1.03	19.7	1.27	22.8	1.54	25.2	1.75	27.8	2.02	29.2	2.16	32.4	2.51
	95	16.5	1.09	19.7	1.35	22.8	1.64	25.2	1.86	27.8	2.15	29.2	2.30	32.4	2.68
	99	16.5	1.15	19.7	1.43	22.8	1.74	25.2	1.98	27.8	2.28	29.2	2.45	32.4	2.85
	103	16.5	1.23	19.7	1.53	22.8	1.87	25.2	2.13	27.8	2.46	29.2	2.64	32.4	3.08

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
60	50	14.1	0.63	16.8	0.74	19.6	0.85	21.6	0.94	23.8	1.05	25.0	1.10	27.8	1.23
	54	14.1	0.64	16.8	0.75	19.6	0.87	21.6	0.96	23.8	1.06	25.0	1.12	27.8	1.26
	58	14.1	0.65	16.8	0.76	19.6	0.88	21.6	0.98	23.8	1.09	25.0	1.15	27.8	1.29
	62	14.1	0.66	16.8	0.78	19.6	0.90	21.6	1.00	23.8	1.11	25.0	1.17	27.8	1.31
	66	14.1	0.67	16.8	0.79	19.6	0.92	21.6	1.02	23.8	1.13	25.0	1.19	27.8	1.34
	70	14.1	0.68	16.8	0.80	19.6	0.94	21.6	1.04	23.8	1.16	25.0	1.22	27.8	1.37
	72	14.1	0.69	16.8	0.81	19.6	0.95	21.6	1.05	23.8	1.18	25.0	1.25	27.8	1.42
	75	14.1	0.70	16.8	0.83	19.6	0.97	21.6	1.08	23.8	1.23	25.0	1.31	27.8	1.50
	79	14.1	0.72	16.8	0.86	19.6	1.03	21.6	1.16	23.8	1.32	25.0	1.40	27.8	1.61
	83	14.1	0.76	16.8	0.92	19.6	1.10	21.6	1.24	23.8	1.41	25.0	1.51	27.8	1.73
	87	14.1	0.81	16.8	0.98	19.6	1.17	21.6	1.33	23.8	1.51	25.0	1.61	27.8	1.86
	91	14.1	0.87	16.8	1.05	19.6	1.26	21.6	1.43	23.8	1.63	25.0	1.74	27.8	2.01
	95	14.1	0.92	16.8	1.12	19.6	1.34	21.6	1.52	23.8	1.73	25.0	1.85	27.8	2.14
	99	14.1	0.97	16.8	1.18	19.6	1.42	21.6	1.61	23.8	1.84	25.0	1.97	27.8	2.28
	103	14.1	1.03	16.8	1.27	19.6	1.53	21.6	1.73	23.8	1.98	25.0	2.12	27.8	2.45
50	50	11.8	0.54	14.0	0.62	16.3	0.71	18.0	0.78	19.8	0.86	20.9	0.91	23.1	1.01
	54	11.8	0.55	14.0	0.63	16.3	0.72	18.0	0.79	19.8	0.88	20.9	0.92	23.1	1.03
	58	11.8	0.56	14.0	0.64	16.3	0.74	18.0	0.81	19.8	0.90	20.9	0.94	23.1	1.05
	62	11.8	0.56	14.0	0.65	16.3	0.75	18.0	0.83	19.8	0.91	20.9	0.96	23.1	1.07
	66	11.8	0.57	14.0	0.67	16.3	0.77	18.0	0.84	19.8	0.93	20.9	0.98	23.1	1.10
	70	11.8	0.58	14.0	0.68	16.3	0.78	18.0	0.86	19.8	0.95	20.9	1.00	23.1	1.12
	72	11.8	0.59	14.0	0.68	16.3	0.79	18.0	0.87	19.8	0.96	20.9	1.01	23.1	1.13
	75	11.8	0.59	14.0	0.69	16.3	0.80	18.0	0.88	19.8	0.99	20.9	1.04	23.1	1.18
	79	11.8	0.60	14.0	0.71	16.3	0.83	18.0	0.93	19.8	1.04	20.9	1.11	23.1	1.26
	83	11.8	0.63	14.0	0.75	16.3	0.89	18.0	0.99	19.8	1.12	20.9	1.19	23.1	1.36
	87	11.8	0.67	14.0	0.80	16.3	0.95	18.0	1.06	19.8	1.20	20.9	1.27	23.1	1.45
	91	11.8	0.72	14.0	0.86	16.3	1.02	18.0	1.14	19.8	1.29	20.9	1.37	23.1	1.57
	95	11.8	0.76	14.0	0.91	16.3	1.08	18.0	1.21	19.8	1.37	20.9	1.45	23.1	1.66
	99	11.8	0.80	14.0	0.96	16.3	1.14	18.0	1.28	19.8	1.45	20.9	1.54	23.1	1.77
	103	11.8	0.85	14.0	1.03	16.3	1.22	18.0	1.37	19.8	1.56	20.9	1.66	23.1	1.90

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

RXYMQ48PVJU

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
130	50	40.9	2.07	48.8	2.53	56.7	2.66	62.0	3.32	64.5	3.33	65.2	3.27	66.7	3.12
	54	40.9	2.10	48.8	2.58	56.7	2.71	61.6	3.35	63.7	3.31	64.4	3.24	65.8	3.19
	58	40.9	2.15	48.8	2.64	56.7	2.78	61.2	3.40	62.7	3.39	63.3	3.38	64.8	3.41
	62	40.9	2.20	48.8	2.70	56.7	2.88	60.5	3.54	61.8	3.57	62.4	3.58	63.9	3.61
	66	40.9	2.25	48.8	2.81	56.7	3.10	59.6	3.74	60.9	3.77	61.5	3.78	63.0	3.82
	70	40.9	2.34	48.8	3.01	56.7	3.34	58.8	3.93	60.0	3.96	60.6	3.97	62.1	4.01
	72	40.9	2.44	48.8	3.15	56.7	3.49	58.2	4.04	59.5	4.07	60.1	4.09	61.6	4.12
	75	40.9	2.58	48.8	3.33	56.4	3.67	57.6	4.19	58.8	4.22	59.4	4.24	60.9	4.27
	79	40.9	2.78	48.8	3.59	55.6	3.86	56.6	4.39	57.9	4.42	58.5	4.44	60.0	4.48
	83	40.9	2.99	48.8	3.87	54.7	4.03	55.7	4.59	56.9	4.63	57.6	4.64	59.1	4.69
	87	40.9	3.21	48.8	4.16	53.7	4.21	54.8	4.79	56.0	4.83	56.7	4.85	58.2	4.90
	91	40.9	3.47	48.8	4.51	52.7	4.40	53.8	5.01	55.0	5.05	55.7	5.08	57.2	5.13
	95	40.9	3.69	48.8	4.81	51.9	4.56	53.0	5.20	54.2	5.24	54.8	5.26	56.3	5.31
	99	40.9	3.93	48.8	5.13	51.1	4.73	52.1	5.38	53.4	5.43	54.0	5.45	55.5	5.51
	103	40.9	4.24	48.8	5.54	50.1	4.92	51.1	5.61	52.4	5.66	53.0	5.68	54.5	5.74
120	50	37.7	1.89	45.0	2.31	52.3	2.43	57.6	3.06	62.1	3.29	64.1	3.37	65.5	3.23
	54	37.7	1.92	45.0	2.35	52.3	2.47	57.6	3.12	61.7	3.30	63.3	3.35	64.7	3.21
	58	37.7	1.97	45.0	2.41	52.3	2.53	57.6	3.20	61.1	3.35	62.3	3.37	63.7	3.39
	62	37.7	2.01	45.0	2.46	52.3	2.60	57.5	3.33	60.6	3.53	61.4	3.56	62.7	3.59
	66	37.7	2.05	45.0	2.53	52.3	2.74	57.3	3.57	59.9	3.75	60.5	3.76	61.8	3.79
	70	37.7	2.10	45.0	2.68	52.3	2.96	57.0	3.80	59.0	3.94	59.6	3.95	61.0	3.98
	72	37.7	2.18	45.0	2.80	52.3	3.09	56.7	3.94	58.5	4.05	59.1	4.06	60.5	4.09
	75	37.7	2.31	45.0	2.96	52.3	3.27	56.4	4.13	57.8	4.19	58.4	4.21	59.8	4.25
	79	37.7	2.48	45.0	3.19	52.3	3.53	55.7	4.36	56.9	4.40	57.5	4.41	58.8	4.45
	83	37.7	2.67	45.0	3.43	52.3	3.81	54.8	4.56	56.0	4.60	56.6	4.61	57.9	4.65
	87	37.7	2.86	45.0	3.69	52.3	4.10	53.9	4.76	55.0	4.80	55.6	4.82	57.0	4.86
	91	37.7	3.09	45.0	4.00	51.9	4.38	52.9	4.98	54.0	5.02	54.6	5.04	56.0	5.09
	95	37.7	3.29	45.0	4.26	51.1	4.54	52.1	5.17	53.2	5.21	53.8	5.23	55.2	5.27
	99	37.7	3.50	45.0	4.54	50.3	4.70	51.2	5.35	52.4	5.39	53.0	5.41	54.3	5.46
	103	37.7	3.77	45.0	4.90	49.2	4.89	50.2	5.57	51.4	5.62	52.0	5.64	53.3	5.69
110	50	34.6	1.71	41.3	2.09	47.9	2.19	52.8	2.77	58.3	3.11	61.3	3.29	64.3	3.35
	54	34.6	1.75	41.3	2.13	47.9	2.23	52.8	2.82	58.3	3.17	61.3	3.36	63.5	3.33
	58	34.6	1.78	41.3	2.18	47.9	2.29	52.8	2.89	58.2	3.24	61.1	3.43	62.5	3.37
	62	34.6	1.82	41.3	2.22	47.9	2.34	52.8	2.97	57.8	3.35	60.3	3.54	61.6	3.57
	66	34.6	1.86	41.3	2.27	47.9	2.43	52.8	3.15	57.3	3.55	59.4	3.74	60.7	3.76
	70	34.6	1.90	41.3	2.37	47.9	2.60	52.8	3.39	56.8	3.77	58.6	3.93	59.8	3.95
	72	34.6	1.95	41.3	2.47	47.9	2.71	52.8	3.54	56.5	3.90	58.0	4.03	59.3	4.06
	75	34.6	2.05	41.3	2.61	47.9	2.87	52.8	3.75	56.1	4.08	57.4	4.18	58.6	4.22
	79	34.6	2.20	41.3	2.81	47.9	3.10	52.8	4.05	55.6	4.33	56.4	4.38	57.7	4.42
	83	34.6	2.36	41.3	3.03	47.9	3.34	52.6	4.34	54.9	4.56	55.5	4.58	56.8	4.62
	87	34.6	2.54	41.3	3.25	47.9	3.59	52.2	4.61	54.0	4.77	54.6	4.79	55.8	4.82
	91	34.6	2.74	41.3	3.51	47.9	3.88	51.7	4.91	53.0	4.99	53.6	5.01	54.8	5.05
	95	34.6	2.91	41.3	3.74	47.9	4.14	51.2	5.13	52.2	5.17	52.8	5.19	54.0	5.23
	99	34.6	3.09	41.3	3.99	47.9	4.42	50.3	5.32	51.4	5.35	51.9	5.37	53.2	5.42
	103	34.6	3.33	41.3	4.30	47.9	4.77	49.3	5.54	50.4	5.58	50.9	5.60	52.2	5.65
100	50	31.4	1.55	37.5	1.88	43.6	1.97	48.0	2.48	53.0	2.79	55.7	2.95	61.8	3.32
	54	31.4	1.57	37.5	1.91	43.6	2.00	48.0	2.53	53.0	2.84	55.7	3.01	61.8	3.39
	58	31.4	1.61	37.5	1.95	43.6	2.05	48.0	2.59	53.0	2.91	55.7	3.08	61.4	3.44
	62	31.4	1.64	37.5	1.99	43.6	2.09	48.0	2.64	53.0	2.99	55.7	3.18	60.4	3.54
	66	31.4	1.68	37.5	2.04	43.6	2.15	48.0	2.75	53.0	3.18	55.7	3.41	59.5	3.74
	70	31.4	1.71	37.5	2.08	43.6	2.26	48.0	2.94	53.0	3.42	55.7	3.68	58.6	3.93
	72	31.4	1.74	37.5	2.17	43.6	2.36	48.0	3.07	53.0	3.57	55.7	3.85	58.1	4.04
	75	31.4	1.81	37.5	2.29	43.6	2.50	48.0	3.25	53.0	3.79	55.7	4.08	57.4	4.19
	79	31.4	1.94	37.5	2.46	43.6	2.69	48.0	3.51	52.8	4.05	55.3	4.35	56.5	4.39
	83	31.4	2.08	37.5	2.64	43.6	2.90	48.0	3.78	52.3	4.30	54.5	4.55	55.6	4.59
	87	31.4	2.23	37.5	2.84	43.6	3.11	48.0	4.06	51.8	4.54	53.6	4.75	54.7	4.79
	91	31.4	2.40	37.5	3.06	43.6	3.37	48.0	4.40	51.3	4.82	52.5	4.97	53.7	5.01
	95	31.4	2.55	37.5	3.26	43.6	3.59	48.0	4.69	50.8	5.06	51.7	5.15	52.9	5.19
	99	31.4	2.71	37.5	3.47	43.6	3.82	48.0	5.00	50.3	5.31	50.9	5.34	52.0	5.38
	103	31.4	2.92	37.5	3.74	43.6	4.13	47.6	5.32	49.4	5.54	49.9	5.56	51.0	5.60

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
90	50	28.3	1.38	33.7	1.67	39.2	1.74	43.2	2.20	47.7	2.47	50.1	2.61	55.6	2.94
	54	28.3	1.41	33.7	1.70	39.2	1.78	43.2	2.24	47.7	2.51	50.1	2.66	55.6	3.00
	58	28.3	1.44	33.7	1.74	39.2	1.82	43.2	2.29	47.7	2.57	50.1	2.72	55.6	3.07
	62	28.3	1.47	33.7	1.77	39.2	1.86	43.2	2.34	47.7	2.63	50.1	2.78	55.6	3.18
	66	28.3	1.50	33.7	1.81	39.2	1.90	43.2	2.40	47.7	2.73	50.1	2.91	55.6	3.40
	70	28.3	1.53	33.7	1.85	39.2	1.95	43.2	2.52	47.7	2.92	50.1	3.14	55.6	3.67
	72	28.3	1.54	33.7	1.89	39.2	2.03	43.2	2.63	47.7	3.05	50.1	3.28	55.6	3.83
	75	28.3	1.59	33.7	1.98	39.2	2.15	43.2	2.79	47.7	3.23	50.1	3.47	55.6	4.06
	79	28.3	1.70	33.7	2.13	39.2	2.32	43.2	3.00	47.7	3.48	50.1	3.75	54.9	4.34
	83	28.3	1.82	33.7	2.29	39.2	2.49	43.2	3.23	47.7	3.75	50.1	4.03	54.3	4.55
	87	28.3	1.95	33.7	2.45	39.2	2.67	43.2	3.47	47.7	4.04	50.1	4.34	53.6	4.75
	91	28.3	2.09	33.7	2.65	39.2	2.89	43.2	3.75	47.7	4.37	50.1	4.70	52.5	4.97
	95	28.3	2.22	33.7	2.81	39.2	3.07	43.2	4.00	47.7	4.66	50.1	5.02	51.7	5.15
	99	28.3	2.36	33.7	2.99	39.2	3.27	43.2	4.26	47.5	4.94	49.8	5.30	50.9	5.33
	103	28.3	2.54	33.7	3.22	39.2	3.53	43.2	4.60	47.0	5.22	48.8	5.52	49.9	5.56
80	50	25.1	1.23	30.0	1.47	34.8	1.53	38.4	1.92	42.4	2.16	44.6	2.28	49.4	2.57
	54	25.1	1.25	30.0	1.50	34.8	1.56	38.4	1.96	42.4	2.20	44.6	2.32	49.4	2.62
	58	25.1	1.27	30.0	1.53	34.8	1.59	38.4	2.00	42.4	2.25	44.6	2.38	49.4	2.68
	62	25.1	1.30	30.0	1.56	34.8	1.63	38.4	2.05	42.4	2.29	44.6	2.43	49.4	2.74
	66	25.1	1.32	30.0	1.59	34.8	1.66	38.4	2.09	42.4	2.36	44.6	2.50	49.4	2.86
	70	25.1	1.35	30.0	1.62	34.8	1.69	38.4	2.14	42.4	2.46	44.6	2.64	49.4	3.07
	72	25.1	1.36	30.0	1.64	34.8	1.74	38.4	2.23	42.4	2.57	44.6	2.76	49.4	3.21
	75	25.1	1.39	30.0	1.70	34.8	1.83	38.4	2.36	42.4	2.72	44.6	2.92	49.4	3.40
	79	25.1	1.47	30.0	1.83	34.8	1.97	38.4	2.54	42.4	2.93	44.6	3.14	49.4	3.66
	83	25.1	1.57	30.0	1.96	34.8	2.11	38.4	2.73	42.4	3.15	44.6	3.38	49.4	3.95
	87	25.1	1.68	30.0	2.10	34.8	2.27	38.4	2.93	42.4	3.39	44.6	3.64	49.4	4.25
	91	25.1	1.81	30.0	2.26	34.8	2.45	38.4	3.16	42.4	3.66	44.6	3.93	49.4	4.60
	95	25.1	1.92	30.0	2.40	34.8	2.60	38.4	3.37	42.4	3.90	44.6	4.19	49.4	4.91
	99	25.1	2.03	30.0	2.55	34.8	2.77	38.4	3.59	42.4	4.16	44.6	4.47	49.4	5.23
	103	25.1	2.18	30.0	2.74	34.8	2.98	38.4	3.87	42.4	4.49	44.6	4.83	48.8	5.53
70	50	22.0	1.08	26.2	1.28	30.5	1.32	33.6	1.66	37.1	1.85	39.0	1.96	43.2	2.20
	54	22.0	1.10	26.2	1.30	30.5	1.35	33.6	1.69	37.1	1.89	39.0	1.99	43.2	2.24
	58	22.0	1.12	26.2	1.33	30.5	1.38	33.6	1.73	37.1	1.93	39.0	2.04	43.2	2.30
	62	22.0	1.14	26.2	1.36	30.5	1.40	33.6	1.76	37.1	1.97	39.0	2.08	43.2	2.35
	66	22.0	1.16	26.2	1.38	30.5	1.43	33.6	1.80	37.1	2.01	39.0	2.13	43.2	2.41
	70	22.0	1.18	26.2	1.41	30.5	1.46	33.6	1.84	37.1	2.06	39.0	2.19	43.2	2.53
	72	22.0	1.19	26.2	1.43	30.5	1.48	33.6	1.88	37.1	2.14	39.0	2.28	43.2	2.64
	75	22.0	1.21	26.2	1.46	30.5	1.54	33.6	1.97	37.1	2.26	39.0	2.41	43.2	2.79
	79	22.0	1.26	26.2	1.55	30.5	1.65	33.6	2.12	37.1	2.43	39.0	2.60	43.2	3.01
	83	22.0	1.34	26.2	1.65	30.5	1.77	33.6	2.27	37.1	2.61	39.0	2.79	43.2	3.24
	87	22.0	1.44	26.2	1.77	30.5	1.89	33.6	2.43	37.1	2.80	39.0	3.00	43.2	3.48
	91	22.0	1.54	26.2	1.90	30.5	2.04	33.6	2.63	37.1	3.02	39.0	3.24	43.2	3.76
	95	22.0	1.63	26.2	2.02	30.5	2.17	33.6	2.79	37.1	3.22	39.0	3.45	43.2	4.01
	99	22.0	1.73	26.2	2.14	30.5	2.30	33.6	2.97	37.1	3.42	39.0	3.67	43.2	4.27
	103	22.0	1.85	26.2	2.30	30.5	2.48	33.6	3.20	37.1	3.69	39.0	3.96	43.2	4.61
60	50	18.8	0.94	22.5	1.10	26.1	1.13	28.8	1.41	31.8	1.57	33.4	1.65	37.0	1.85
	54	18.8	0.95	22.5	1.12	26.1	1.15	28.8	1.43	31.8	1.59	33.4	1.68	37.0	1.88
	58	18.8	0.97	22.5	1.14	26.1	1.17	28.8	1.46	31.8	1.63	33.4	1.72	37.0	1.93
	62	18.8	0.99	22.5	1.16	26.1	1.19	28.8	1.49	31.8	1.66	33.4	1.75	37.0	1.97
	66	18.8	1.00	22.5	1.18	26.1	1.22	28.8	1.52	31.8	1.70	33.4	1.79	37.0	2.01
	70	18.8	1.02	22.5	1.21	26.1	1.24	28.8	1.55	31.8	1.73	33.4	1.83	37.0	2.05
	72	18.8	1.03	22.5	1.22	26.1	1.25	28.8	1.57	31.8	1.76	33.4	1.87	37.0	2.13
	75	18.8	1.04	22.5	1.24	26.1	1.29	28.8	1.62	31.8	1.84	33.4	1.96	37.0	2.25
	79	18.8	1.08	22.5	1.29	26.1	1.36	28.8	1.73	31.8	1.97	33.4	2.10	37.0	2.42
	83	18.8	1.14	22.5	1.38	26.1	1.46	28.8	1.86	31.8	2.11	33.4	2.26	37.0	2.60
	87	18.8	1.21	22.5	1.47	26.1	1.56	28.8	1.99	31.8	2.27	33.4	2.42	37.0	2.79
	91	18.8	1.30	22.5	1.58	26.1	1.67	28.8	2.14	31.8	2.44	33.4	2.61	37.0	3.01
	95	18.8	1.37	22.5	1.67	26.1	1.78	28.8	2.27	31.8	2.60	33.4	2.77	37.0	3.20
	99	18.8	1.45	22.5	1.77	26.1	1.88	28.8	2.41	31.8	2.76	33.4	2.95	37.0	3.41
	103	18.8	1.55	22.5	1.90	26.1	2.02	28.8	2.59	31.8	2.97	33.4	3.17	37.0	3.68

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Cooling capacity

Combination (%)	Outdoor air temp. °FDB	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
		MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW	MBh	kW
50	50	15.7	0.81	18.7	0.94	21.8	0.95	24.0	1.17	26.5	1.30	27.8	1.36	30.9	1.52
	54	15.7	0.82	18.7	0.95	21.8	0.96	24.0	1.19	26.5	1.32	27.8	1.38	30.9	1.54
	58	15.7	0.83	18.7	0.97	21.8	0.98	24.0	1.21	26.5	1.34	27.8	1.41	30.9	1.58
	62	15.7	0.84	18.7	0.98	21.8	1.00	24.0	1.24	26.5	1.37	27.8	1.44	30.9	1.61
	66	15.7	0.86	18.7	1.00	21.8	1.02	24.0	1.26	26.5	1.40	27.8	1.47	30.9	1.64
	70	15.7	0.87	18.7	1.01	21.8	1.03	24.0	1.28	26.5	1.42	27.8	1.50	30.9	1.67
	72	15.7	0.88	18.7	1.02	21.8	1.04	24.0	1.30	26.5	1.44	27.8	1.52	30.9	1.70
	75	15.7	0.89	18.7	1.04	21.8	1.06	24.0	1.32	26.5	1.48	27.8	1.56	30.9	1.76
	79	15.7	0.91	18.7	1.07	21.8	1.10	24.0	1.39	26.5	1.56	27.8	1.66	30.9	1.89
	83	15.7	0.95	18.7	1.13	21.8	1.18	24.0	1.48	26.5	1.68	27.8	1.78	30.9	2.03
	87	15.7	1.01	18.7	1.20	21.8	1.25	24.0	1.59	26.5	1.79	27.8	1.91	30.9	2.18
	91	15.7	1.08	18.7	1.29	21.8	1.35	24.0	1.70	26.5	1.93	27.8	2.05	30.9	2.35
	95	15.7	1.14	18.7	1.36	21.8	1.43	24.0	1.81	26.5	2.05	27.8	2.18	30.9	2.49
	99	15.7	1.20	18.7	1.44	21.8	1.51	24.0	1.91	26.5	2.17	27.8	2.31	30.9	2.65
	103	15.7	1.28	18.7	1.54	21.8	1.62	24.0	2.05	26.5	2.33	27.8	2.48	30.9	2.85

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

8.2 Heating Capacity

RXYMQ36PVJU

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
130	5.5	5.0	38.7	3.31	38.6	3.48	38.5	3.61	38.4	3.68	38.4	3.76	38.3	3.91
	9.5	8.5	40.6	3.44	40.5	3.61	40.4	3.73	40.4	3.80	40.4	3.87	40.3	4.01
	13.0	12.0	42.6	3.57	42.5	3.73	42.4	3.84	42.4	3.91	42.3	3.97	42.2	4.11
	15.0	14.0	43.7	3.63	43.6	3.79	43.5	3.90	43.5	3.96	43.4	4.03	43.3	4.16
	17.0	15.5	44.6	3.68	44.5	3.83	44.4	3.94	44.3	4.00	44.3	4.07	44.2	4.20
	19.0	18.0	46.0	3.75	45.9	3.90	45.8	4.00	45.7	4.07	45.7	4.13	45.6	4.25
	22.0	20.0	47.1	3.81	47.0	3.95	46.9	4.05	46.9	4.11	46.8	4.17	46.2	4.30
	26.0	24.0	49.3	3.91	49.2	4.05	49.2	4.15	49.1	4.20	49.1	4.26	46.8	4.38
	30.0	28.0	51.6	4.01	51.5	4.14	51.4	4.23	50.9	4.29	50.0	4.34	46.8	4.45
	35.0	32.0	53.8	4.10	53.6	4.22	53.1	4.31	52.0	4.36	50.2	4.42	46.8	4.51
	39.0	36.0	56.1	4.18	55.6	4.30	53.7	4.38	52.0	4.43	50.2	4.48	46.8	4.54
	44.0	40.0	58.3	4.25	56.6	4.37	53.7	4.45	52.0	4.50	50.2	4.54	46.8	4.32
	47.0	43.0	59.9	4.31	56.6	4.42	53.7	4.50	52.0	4.54	50.2	4.56	46.8	4.17
	51.0	47.0	60.6	4.37	56.6	4.48	53.7	4.55	52.0	4.54	50.2	4.35	46.8	3.99
	54.0	50.0	60.6	4.42	56.6	4.52	53.7	4.57	52.0	4.39	50.2	4.21	46.8	3.86
	57.0	53.0	60.6	4.47	56.6	4.53	53.7	4.41	52.0	4.24	50.2	4.07	46.8	3.73
	60.0	56.0	60.6	4.50	56.6	4.54	53.7	4.29	52.0	4.12	50.2	3.95	46.8	3.63
120	5.5	5.0	38.5	3.51	38.4	3.67	38.4	3.79	38.3	3.86	38.3	3.93	38.2	4.06
	9.5	8.5	40.5	3.64	40.4	3.79	40.3	3.90	40.3	3.96	40.2	4.03	40.2	4.16
	13.0	12.0	42.5	3.75	42.4	3.90	42.3	4.00	42.3	4.06	42.2	4.13	42.1	4.25
	15.0	14.0	43.6	3.81	43.5	3.95	43.4	4.05	43.4	4.11	43.3	4.18	43.2	4.30
	17.0	15.5	44.4	3.85	44.3	3.99	44.3	4.09	44.2	4.15	44.2	4.21	43.2	4.33
	19.0	18.0	45.8	3.92	45.7	4.06	45.7	4.15	45.6	4.21	45.6	4.27	43.2	4.38
	22.0	20.0	47.0	3.97	46.9	4.10	46.8	4.20	46.7	4.26	46.0	4.31	43.2	4.42
	26.0	24.0	49.2	4.07	49.1	4.20	48.9	4.29	47.9	4.34	46.4	4.39	43.2	4.50
	30.0	28.0	51.5	4.16	51.0	4.28	49.5	4.36	48.0	4.42	46.4	4.47	43.2	4.46
	35.0	32.0	53.7	4.24	52.2	4.35	49.5	4.44	48.0	4.49	46.4	4.51	43.2	4.33
	39.0	36.0	55.9	4.32	52.2	4.43	49.5	4.50	48.0	4.55	46.4	4.49	43.2	4.12
	44.0	40.0	55.9	4.39	52.2	4.49	49.5	4.55	48.0	4.46	46.4	4.28	43.2	3.92
	47.0	43.0	55.9	4.43	52.2	4.52	49.5	4.48	48.0	4.30	46.4	4.13	43.2	3.78
	51.0	47.0	55.9	4.50	52.2	4.51	49.5	4.28	48.0	4.11	46.4	3.95	43.2	3.62
	54.0	50.0	55.9	4.54	52.2	4.42	49.5	4.14	48.0	3.98	46.4	3.82	43.2	3.51
	57.0	53.0	55.9	4.58	52.2	4.26	49.5	4.00	48.0	3.84	46.4	3.69	43.2	3.39
	60.0	56.0	55.9	4.50	52.2	4.14	49.5	3.89	48.0	3.74	46.4	3.59	43.2	3.30
110	5.5	5.0	38.4	3.71	38.3	3.86	38.3	3.97	38.2	4.03	38.2	4.09	38.1	4.22
	9.5	8.5	40.4	3.83	40.3	3.97	40.2	4.07	40.2	4.13	40.1	4.19	39.5	4.31
	13.0	12.0	42.3	3.93	42.3	4.07	42.2	4.16	42.1	4.22	42.1	4.28	39.6	4.39
	15.0	14.0	43.5	3.99	43.4	4.12	43.3	4.21	43.3	4.27	42.5	4.32	39.6	4.43
	17.0	15.5	44.3	4.03	44.2	4.16	44.2	4.25	43.9	4.30	42.5	4.36	39.6	4.47
	19.0	18.0	45.7	4.09	45.6	4.21	45.3	4.30	44.0	4.36	42.5	4.41	39.6	4.52
	22.0	20.0	46.8	4.14	46.5	4.26	45.4	4.35	44.0	4.40	42.5	4.45	39.6	4.50
	26.0	24.0	49.1	4.23	47.7	4.34	45.4	4.43	44.0	4.47	42.5	4.52	39.6	4.34
	30.0	28.0	50.5	4.31	47.8	4.42	45.4	4.50	44.0	4.50	42.5	4.43	39.6	4.11
	35.0	32.0	51.3	4.38	47.8	4.48	45.4	4.51	44.0	4.43	42.5	4.25	39.6	3.89
	39.0	36.0	51.3	4.45	47.8	4.51	45.4	4.38	44.0	4.21	42.5	4.04	39.6	3.70
	44.0	40.0	51.3	4.52	47.8	4.45	45.4	4.17	44.0	4.01	42.5	3.84	39.6	3.53
	47.0	43.0	51.3	4.56	47.8	4.29	45.4	4.02	44.0	3.87	42.5	3.71	39.6	3.41
	51.0	47.0	51.3	4.46	47.8	4.10	45.4	3.85	44.0	3.70	42.5	3.55	39.6	3.27
	54.0	50.0	51.3	4.32	47.8	3.97	45.4	3.72	44.0	3.58	42.5	3.44	39.6	3.17
	57.0	53.0	51.3	4.17	47.8	3.83	45.4	3.60	44.0	3.46	42.5	3.33	39.6	3.06
	60.0	56.0	51.3	4.05	47.8	3.73	45.4	3.50	44.0	3.37	42.5	3.24	39.6	2.98

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
100	5.5	5.0	38.3	3.92	38.2	4.05	38.1	4.15	38.1	4.20	38.1	4.26	36.0	4.38
	9.5	8.5	40.3	4.02	40.2	4.15	40.1	4.24	39.9	4.29	38.6	4.35	36.0	4.46
	13.0	12.0	42.2	4.12	42.0	4.24	41.2	4.32	40.0	4.38	38.6	4.43	36.0	4.53
	15.0	14.0	43.3	4.17	42.9	4.29	41.3	4.37	40.0	4.42	38.6	4.47	36.0	4.49
	17.0	15.5	44.2	4.20	43.4	4.32	41.3	4.40	40.0	4.45	38.6	4.50	36.0	4.38
	19.0	18.0	45.6	4.26	43.5	4.37	41.3	4.45	40.0	4.50	38.6	4.55	36.0	4.22
	22.0	20.0	46.2	4.30	43.5	4.41	41.3	4.49	40.0	4.52	38.6	4.45	36.0	4.09
	26.0	24.0	46.6	4.39	43.5	4.48	41.3	4.50	40.0	4.39	38.6	4.21	36.0	3.86
	30.0	28.0	46.6	4.46	43.5	4.47	41.3	4.33	40.0	4.16	38.6	3.99	36.0	3.66
	35.0	32.0	46.6	4.51	43.5	4.37	41.3	4.10	40.0	3.94	38.6	3.78	36.0	3.47
	39.0	36.0	46.6	4.52	43.5	4.15	41.3	3.90	40.0	3.75	38.6	3.60	36.0	3.31
	44.0	40.0	46.6	4.30	43.5	3.96	41.3	3.71	40.0	3.57	38.6	3.43	36.0	3.16
	47.0	43.0	46.6	4.15	43.5	3.82	41.3	3.59	40.0	3.45	38.6	3.32	36.0	3.05
	51.0	47.0	46.6	3.97	43.5	3.65	41.3	3.43	40.0	3.30	38.6	3.18	36.0	2.93
	54.0	50.0	46.6	3.84	43.5	3.54	41.3	3.33	40.0	3.20	38.6	3.08	36.0	2.84
	57.0	53.0	46.6	3.71	43.5	3.42	41.3	3.22	40.0	3.10	38.6	2.98	36.0	2.75
	60.0	56.0	46.6	3.61	43.5	3.33	41.3	3.13	40.0	3.02	38.6	2.90	36.0	2.68
90	5.5	5.0	38.2	4.12	37.9	4.24	37.1	4.33	36.0	4.38	34.8	4.43	32.4	4.53
	9.5	8.5	40.1	4.21	39.1	4.33	37.1	4.41	36.0	4.46	34.8	4.51	32.4	4.32
	13.0	12.0	41.8	4.30	39.1	4.41	37.1	4.49	36.0	4.53	34.8	4.44	32.4	4.08
	15.0	14.0	41.9	4.34	39.1	4.45	37.1	4.53	36.0	4.49	34.8	4.30	32.4	3.94
	17.0	15.5	41.9	4.38	39.1	4.48	37.1	4.55	36.0	4.38	34.8	4.20	32.4	3.85
	19.0	18.0	41.9	4.43	39.1	4.49	37.1	4.39	36.0	4.21	34.8	4.04	32.4	3.71
	22.0	20.0	41.9	4.47	39.1	4.46	37.1	4.26	36.0	4.09	34.8	3.92	32.4	3.60
	26.0	24.0	41.9	4.54	39.1	4.28	37.1	4.01	36.0	3.86	34.8	3.70	32.4	3.40
	30.0	28.0	41.9	4.41	39.1	4.05	37.1	3.80	36.0	3.66	34.8	3.51	32.4	3.23
	35.0	32.0	41.9	4.18	39.1	3.84	37.1	3.61	36.0	3.47	34.8	3.33	32.4	3.07
	39.0	36.0	41.9	3.97	39.1	3.65	37.1	3.43	36.0	3.30	34.8	3.18	32.4	2.93
	44.0	40.0	41.9	3.78	39.1	3.48	37.1	3.28	36.0	3.15	34.8	3.03	32.4	2.80
	47.0	43.0	41.9	3.65	39.1	3.37	37.1	3.17	36.0	3.05	34.8	2.93	32.4	2.71
	51.0	47.0	41.9	3.50	39.1	3.23	37.1	3.04	36.0	2.92	34.8	2.81	32.4	2.60
	54.0	50.0	41.9	3.39	39.1	3.13	37.1	2.94	36.0	2.84	34.8	2.73	32.4	2.52
	57.0	53.0	41.9	3.28	39.1	3.03	37.1	2.85	36.0	2.75	34.8	2.64	32.4	2.44
	60.0	56.0	41.9	3.19	39.1	2.95	37.1	2.78	36.0	2.68	34.8	2.58	32.4	2.38
80	5.5	5.0	37.3	4.32	34.8	4.43	33.0	4.50	32.0	4.54	30.9	4.35	28.8	3.98
	9.5	8.5	37.3	4.40	34.8	4.48	33.0	4.43	32.0	4.26	30.9	4.08	28.8	3.75
	13.0	12.0	37.3	4.48	34.8	4.44	33.0	4.18	32.0	4.01	30.9	3.85	28.8	3.53
	15.0	14.0	37.3	4.52	34.8	4.31	33.0	4.04	32.0	3.88	30.9	3.73	28.8	3.42
	17.0	15.5	37.3	4.55	34.8	4.21	33.0	3.94	32.0	3.79	30.9	3.64	28.8	3.35
	19.0	18.0	37.3	4.40	34.8	4.05	33.0	3.80	32.0	3.65	30.9	3.51	28.8	3.22
	22.0	20.0	37.3	4.27	34.8	3.93	33.0	3.69	32.0	3.55	30.9	3.41	28.8	3.13
	26.0	24.0	37.3	4.03	34.8	3.71	33.0	3.48	32.0	3.35	30.9	3.22	28.8	2.97
	30.0	28.0	37.3	3.82	34.8	3.52	33.0	3.30	32.0	3.18	30.9	3.06	28.8	2.82
	35.0	32.0	37.3	3.62	34.8	3.34	33.0	3.14	32.0	3.02	30.9	2.91	28.8	2.68
	39.0	36.0	37.3	3.45	34.8	3.18	33.0	2.99	32.0	2.88	30.9	2.77	28.8	2.56
	44.0	40.0	37.3	3.29	34.8	3.04	33.0	2.86	32.0	2.76	30.9	2.65	28.8	2.45
	47.0	43.0	37.3	3.18	34.8	2.94	33.0	2.77	32.0	2.67	30.9	2.57	28.8	2.38
	51.0	47.0	37.3	3.05	34.8	2.82	33.0	2.66	32.0	2.56	30.9	2.47	28.8	2.28
	54.0	50.0	37.3	2.95	34.8	2.73	33.0	2.58	32.0	2.49	30.9	2.40	28.8	2.22
	57.0	53.0	37.3	2.86	34.8	2.65	33.0	2.50	32.0	2.41	30.9	2.32	28.8	2.15
	60.0	56.0	37.3	2.79	34.8	2.58	33.0	2.44	32.0	2.35	30.9	2.27	28.8	2.10

TC Total capacity ; MBh
PI Power Input ; kW (Comp.+Outdoor fan motor)

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
70	5.5	5.0	32.6	4.52	30.4	4.27	28.9	4.00	28.0	3.85	27.0	3.69	25.2	3.39
	9.5	8.5	32.6	4.36	30.4	4.01	28.9	3.76	28.0	3.62	27.0	3.48	25.2	3.20
	13.0	12.0	32.6	4.11	30.4	3.78	28.9	3.55	28.0	3.42	27.0	3.28	25.2	3.02
	15.0	14.0	32.6	3.98	30.4	3.66	28.9	3.44	28.0	3.31	27.0	3.18	25.2	2.93
	17.0	15.5	32.6	3.88	30.4	3.58	28.9	3.36	28.0	3.23	27.0	3.11	25.2	2.87
	19.0	18.0	32.6	3.74	30.4	3.44	28.9	3.24	28.0	3.12	27.0	3.00	25.2	2.76
	22.0	20.0	32.6	3.63	30.4	3.35	28.9	3.15	28.0	3.03	27.0	2.92	25.2	2.69
	26.0	24.0	32.6	3.43	30.4	3.17	28.9	2.98	28.0	2.87	27.0	2.76	25.2	2.55
	30.0	28.0	32.6	3.26	30.4	3.01	28.9	2.83	28.0	2.73	27.0	2.63	25.2	2.43
	35.0	32.0	32.6	3.09	30.4	2.86	28.9	2.70	28.0	2.60	27.0	2.50	25.2	2.32
	39.0	36.0	32.6	2.95	30.4	2.73	28.9	2.57	28.0	2.48	27.0	2.39	25.2	2.22
	44.0	40.0	32.6	2.82	30.4	2.61	28.9	2.46	28.0	2.38	27.0	2.29	25.2	2.12
	47.0	43.0	32.6	2.73	30.4	2.53	28.9	2.39	28.0	2.30	27.0	2.22	25.2	2.06
	51.0	47.0	32.6	2.62	30.4	2.43	28.9	2.29	28.0	2.21	27.0	2.14	25.2	1.98
	54.0	50.0	32.6	2.54	30.4	2.36	28.9	2.23	28.0	2.15	27.0	2.08	25.2	1.93
	57.0	53.0	32.6	2.46	30.4	2.29	28.9	2.16	28.0	2.09	27.0	2.02	25.2	1.87
	60.0	56.0	32.6	2.40	30.4	2.23	28.9	2.11	28.0	2.04	27.0	1.97	25.2	1.83
60	5.5	5.0	27.9	3.84	26.1	3.54	24.7	3.33	24.0	3.20	23.2	3.08	21.6	2.84
	9.5	8.5	27.9	3.62	26.1	3.33	24.7	3.13	24.0	3.02	23.2	2.90	21.6	2.68
	13.0	12.0	27.9	3.41	26.1	3.15	24.7	2.96	24.0	2.86	23.2	2.75	21.6	2.54
	15.0	14.0	27.9	3.31	26.1	3.05	24.7	2.87	24.0	2.77	23.2	2.67	21.6	2.46
	17.0	15.5	27.9	3.23	26.1	2.98	24.7	2.81	24.0	2.71	23.2	2.61	21.6	2.41
	19.0	18.0	27.9	3.12	26.1	2.88	24.7	2.71	24.0	2.62	23.2	2.52	21.6	2.33
	22.0	20.0	27.9	3.03	26.1	2.80	24.7	2.64	24.0	2.55	23.2	2.45	21.6	2.27
	26.0	24.0	27.9	2.87	26.1	2.65	24.7	2.51	24.0	2.42	23.2	2.33	21.6	2.16
	30.0	28.0	27.9	2.73	26.1	2.53	24.7	2.39	24.0	2.30	23.2	2.22	21.6	2.06
	35.0	32.0	27.9	2.60	26.1	2.41	24.7	2.28	24.0	2.20	23.2	2.12	21.6	1.97
	39.0	36.0	27.9	2.48	26.1	2.30	24.7	2.18	24.0	2.10	23.2	2.03	21.6	1.88
	44.0	40.0	27.9	2.38	26.1	2.21	24.7	2.09	24.0	2.02	23.2	1.95	21.6	1.81
	47.0	43.0	27.9	2.30	26.1	2.14	24.7	2.02	24.0	1.96	23.2	1.89	21.6	1.76
	51.0	47.0	27.9	2.21	26.1	2.06	24.7	1.95	24.0	1.88	23.2	1.82	21.6	1.69
	54.0	50.0	27.9	2.15	26.1	2.00	24.7	1.90	24.0	1.83	23.2	1.77	21.6	1.65
	57.0	53.0	27.9	2.09	26.1	1.94	24.7	1.84	24.0	1.78	23.2	1.72	21.6	1.61
	60.0	56.0	27.9	2.04	26.1	1.90	24.7	1.80	24.0	1.74	23.2	1.68	21.6	1.57
50	5.5	5.0	23.3	3.10	21.7	2.86	20.6	2.70	20.0	2.60	19.3	2.50	18.0	2.32
	9.5	8.5	23.3	2.92	21.7	2.70	20.6	2.55	20.0	2.46	19.3	2.37	18.0	2.19
	13.0	12.0	23.3	2.76	21.7	2.56	20.6	2.42	20.0	2.33	19.3	2.25	18.0	2.08
	15.0	14.0	23.3	2.68	21.7	2.48	20.6	2.35	20.0	2.27	19.3	2.18	18.0	2.03
	17.0	15.5	23.3	2.62	21.7	2.43	20.6	2.30	20.0	2.22	19.3	2.14	18.0	1.99
	19.0	18.0	23.3	2.53	21.7	2.35	20.6	2.22	20.0	2.14	19.3	2.07	18.0	1.92
	22.0	20.0	23.3	2.47	21.7	2.29	20.6	2.16	20.0	2.09	19.3	2.02	18.0	1.87
	26.0	24.0	23.3	2.22	21.7	2.07	20.6	1.96	20.0	1.89	19.3	1.83	18.0	1.70
	30.0	28.0	23.3	2.23	21.7	2.08	20.6	1.96	20.0	1.90	19.3	1.84	18.0	1.71
	35.0	32.0	23.3	2.13	21.7	1.98	20.6	1.88	20.0	1.82	19.3	1.76	18.0	1.64
	39.0	36.0	23.3	2.04	21.7	1.90	20.6	1.80	20.0	1.74	19.3	1.68	18.0	1.57
	44.0	40.0	23.3	1.96	21.7	1.82	20.6	1.73	20.0	1.67	19.3	1.62	18.0	1.51
	47.0	43.0	23.3	1.90	21.7	1.77	20.6	1.68	20.0	1.63	19.3	1.57	18.0	1.47
	51.0	47.0	23.3	1.83	21.7	1.71	20.6	1.62	20.0	1.57	19.3	1.52	18.0	1.42
	54.0	50.0	23.3	1.78	21.7	1.66	20.6	1.58	20.0	1.53	19.3	1.48	18.0	1.39
	57.0	53.0	23.3	1.73	21.7	1.62	20.6	1.54	20.0	1.49	19.3	1.44	18.0	1.35
	60.0	56.0	23.3	1.69	21.7	1.58	20.6	1.50	20.0	1.46	19.3	1.41	18.0	1.32

TC Total capacity ; MBh

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

RXYMQ48PVJU

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
130	5.5	5.0	44.3	4.27	44.1	4.49	44.0	4.66	44.0	4.75	43.9	4.85	43.8	5.04
	9.5	8.5	46.5	4.44	46.4	4.66	46.3	4.81	46.2	4.90	46.1	4.99	46.0	5.18
	13.0	12.0	48.8	4.60	48.6	4.80	48.5	4.95	48.4	5.04	48.4	5.13	48.2	5.30
	15.0	14.0	50.0	4.69	49.9	4.88	49.8	5.03	49.7	5.11	49.6	5.20	49.5	5.37
	17.0	15.5	51.0	4.75	50.8	4.94	50.7	5.08	50.7	5.16	50.6	5.25	50.5	5.41
	19.0	18.0	52.6	4.84	52.4	5.03	52.3	5.16	52.3	5.24	52.2	5.33	52.1	5.49
	22.0	20.0	53.9	4.91	53.7	5.10	53.6	5.23	53.5	5.31	53.5	5.38	53.3	5.54
	26.0	24.0	56.4	5.05	56.3	5.22	56.2	5.35	56.1	5.42	56.0	5.50	55.9	5.65
	30.0	28.0	59.0	5.17	58.8	5.34	58.7	5.46	58.6	5.53	58.6	5.60	58.4	5.74
	35.0	32.0	61.5	5.28	61.4	5.44	61.3	5.56	61.2	5.63	61.1	5.70	60.9	5.82
	39.0	36.0	64.0	5.39	63.9	5.54	63.8	5.65	63.7	5.72	63.6	5.78	63.2	5.86
	44.0	40.0	66.6	5.48	66.5	5.63	66.4	5.74	66.3	5.80	66.2	5.86	63.2	5.58
	47.0	43.0	68.5	5.55	68.4	5.70	68.3	5.80	68.2	5.86	67.8	5.88	63.2	5.38
	51.0	47.0	71.1	5.64	70.9	5.78	70.8	5.88	70.2	5.86	67.8	5.62	63.2	5.14
	54.0	50.0	73.0	5.70	72.8	5.83	72.5	5.90	70.2	5.66	67.8	5.43	63.2	4.98
	57.0	53.0	75.1	5.76	74.5	5.84	72.5	5.69	70.2	5.47	67.8	5.25	63.2	4.81
	60.0	56.0	76.8	5.81	76.0	5.86	72.5	5.53	70.2	5.31	67.8	5.10	63.2	4.68
120	5.5	5.0	44.1	4.53	44.0	4.74	43.9	4.89	43.8	4.98	43.8	5.06	43.6	5.24
	9.5	8.5	46.4	4.69	46.2	4.89	46.1	5.03	46.1	5.11	46.0	5.20	45.9	5.37
	13.0	12.0	48.6	4.84	48.4	5.03	48.3	5.16	48.3	5.24	48.2	5.32	48.1	5.48
	15.0	14.0	49.9	4.92	49.7	5.10	49.6	5.23	49.6	5.31	49.5	5.39	49.4	5.54
	17.0	15.5	50.8	4.97	50.7	5.15	50.6	5.28	50.5	5.36	50.5	5.43	50.3	5.59
	19.0	18.0	52.4	5.06	52.3	5.23	52.2	5.36	52.1	5.43	52.1	5.51	51.9	5.66
	22.0	20.0	53.7	5.12	53.5	5.29	53.4	5.42	53.4	5.49	53.3	5.56	53.2	5.71
	26.0	24.0	56.2	5.25	56.1	5.41	56.0	5.53	55.9	5.60	55.9	5.67	55.8	5.81
	30.0	28.0	58.8	5.36	58.6	5.52	58.5	5.63	58.5	5.70	58.4	5.76	57.4	5.76
	35.0	32.0	61.3	5.47	61.2	5.62	61.1	5.72	61.0	5.79	60.8	5.82	58.3	5.59
	39.0	36.0	63.9	5.57	63.7	5.71	63.6	5.81	63.6	5.87	62.6	5.80	58.3	5.31
	44.0	40.0	66.4	5.66	66.3	5.79	66.0	5.86	64.8	5.75	62.6	5.52	58.3	5.06
	47.0	43.0	68.3	5.72	68.0	5.82	66.9	5.78	64.8	5.55	62.6	5.32	58.3	4.88
	51.0	47.0	70.9	5.80	69.9	5.81	66.9	5.52	64.8	5.30	62.6	5.09	58.3	4.67
	54.0	50.0	72.8	5.85	70.5	5.70	66.9	5.34	64.8	5.13	62.6	4.93	58.3	4.52
	57.0	53.0	74.9	5.91	70.5	5.50	66.9	5.16	64.8	4.96	62.6	4.76	58.3	4.37
	60.0	56.0	75.4	5.80	70.5	5.35	66.9	5.01	64.8	4.82	62.6	4.63	58.3	4.26
110	5.5	5.0	43.9	4.79	43.8	4.98	43.7	5.12	43.7	5.20	43.6	5.28	43.5	5.44
	9.5	8.5	46.2	4.94	46.1	5.12	46.0	5.25	45.9	5.33	45.9	5.40	45.7	5.56
	13.0	12.0	48.4	5.07	48.3	5.25	48.2	5.37	48.1	5.44	48.1	5.52	48.0	5.66
	15.0	14.0	49.7	5.14	49.6	5.31	49.5	5.43	49.4	5.50	49.4	5.58	49.3	5.72
	17.0	15.5	50.6	5.20	50.5	5.36	50.4	5.48	50.4	5.55	50.3	5.62	50.2	5.76
	19.0	18.0	52.2	5.28	52.1	5.44	52.0	5.55	52.0	5.62	51.9	5.69	51.8	5.82
	22.0	20.0	53.5	5.34	53.4	5.49	53.3	5.60	53.2	5.67	53.2	5.74	52.7	5.80
	26.0	24.0	56.1	5.45	55.9	5.60	55.8	5.71	55.8	5.77	55.7	5.84	53.4	5.60
	30.0	28.0	58.6	5.56	58.5	5.70	58.4	5.80	58.0	5.80	57.0	5.72	53.4	5.30
	35.0	32.0	61.2	5.65	61.0	5.78	60.4	5.81	59.4	5.71	57.4	5.48	53.4	5.02
	39.0	36.0	63.7	5.74	63.2	5.82	61.3	5.65	59.4	5.43	57.4	5.21	53.4	4.78
	44.0	40.0	66.3	5.83	64.6	5.74	61.3	5.38	59.4	5.17	57.4	4.96	53.4	4.55
	47.0	43.0	68.1	5.88	64.6	5.54	61.3	5.19	59.4	4.99	57.4	4.79	53.4	4.40
	51.0	47.0	69.2	5.76	64.6	5.29	61.3	4.96	59.4	4.77	57.4	4.58	53.4	4.21
	54.0	50.0	69.2	5.57	64.6	5.12	61.3	4.80	59.4	4.62	57.4	4.44	53.4	4.08
	57.0	53.0	69.2	5.38	64.6	4.95	61.3	4.64	59.4	4.47	57.4	4.29	53.4	3.95
	60.0	56.0	69.2	5.23	64.6	4.81	61.3	4.52	59.4	4.35	57.4	4.18	53.4	3.85

TC Total capacity ; MBh

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

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
100	5.5	5.0	43.8	5.05	43.7	5.22	43.6	5.35	43.5	5.42	43.5	5.50	43.4	5.64
	9.5	8.5	46.0	5.19	45.9	5.35	45.8	5.47	45.8	5.54	45.7	5.61	45.6	5.75
	13.0	12.0	48.2	5.31	48.1	5.47	48.0	5.58	48.0	5.64	47.9	5.71	47.8	5.85
	15.0	14.0	49.5	5.37	49.4	5.53	49.3	5.64	49.3	5.70	49.2	5.77	48.6	5.79
	17.0	15.5	50.5	5.42	50.4	5.57	50.3	5.68	50.2	5.74	50.2	5.81	48.6	5.65
	19.0	18.0	52.1	5.50	51.9	5.64	51.9	5.74	51.8	5.81	51.8	5.87	48.6	5.44
	22.0	20.0	53.3	5.55	53.2	5.69	53.1	5.79	52.9	5.82	52.1	5.75	48.6	5.28
	26.0	24.0	55.9	5.66	55.7	5.78	55.2	5.81	54.0	5.66	52.2	5.43	48.6	4.98
	30.0	28.0	58.4	5.75	57.6	5.77	55.7	5.58	54.0	5.36	52.2	5.14	48.6	4.72
	35.0	32.0	60.8	5.82	58.7	5.64	55.7	5.29	54.0	5.08	52.2	4.88	48.6	4.48
	39.0	36.0	62.9	5.83	58.7	5.36	55.7	5.03	54.0	4.83	52.2	4.64	48.6	4.26
	44.0	40.0	62.9	5.55	58.7	5.10	55.7	4.79	54.0	4.61	52.2	4.42	48.6	4.07
	47.0	43.0	62.9	5.36	58.7	4.93	55.7	4.63	54.0	4.45	52.2	4.28	48.6	3.94
	51.0	47.0	62.9	5.12	58.7	4.71	55.7	4.43	54.0	4.26	52.2	4.10	48.6	3.77
	54.0	50.0	62.9	4.96	58.7	4.56	55.7	4.29	54.0	4.13	52.2	3.97	48.6	3.66
	57.0	53.0	62.9	4.79	58.7	4.41	55.7	4.15	54.0	4.00	52.2	3.84	48.6	3.54
	60.0	56.0	62.9	4.66	58.7	4.29	55.7	4.04	54.0	3.89	52.2	3.74	48.6	3.45
90	5.5	5.0	43.6	5.31	43.5	5.47	43.4	5.58	43.4	5.65	43.3	5.71	43.2	5.85
	9.5	8.5	45.8	5.43	45.7	5.58	45.7	5.69	45.6	5.75	45.6	5.81	43.7	5.58
	13.0	12.0	48.1	5.55	48.0	5.69	47.9	5.79	47.8	5.85	46.9	5.73	43.7	5.26
	15.0	14.0	49.3	5.60	49.2	5.74	49.2	5.84	48.6	5.79	46.9	5.55	43.7	5.09
	17.0	15.5	50.3	5.65	50.2	5.78	50.1	5.87	48.6	5.65	46.9	5.42	43.7	4.97
	19.0	18.0	51.9	5.71	51.5	5.80	50.2	5.66	48.6	5.43	46.9	5.21	43.7	4.78
	22.0	20.0	53.2	5.76	52.2	5.75	50.2	5.49	48.6	5.27	46.9	5.06	43.7	4.64
	26.0	24.0	55.7	5.86	52.9	5.52	50.2	5.18	48.6	4.98	46.9	4.78	43.7	4.39
	30.0	28.0	56.6	5.69	52.9	5.23	50.2	4.91	48.6	4.72	46.9	4.53	43.7	4.16
	35.0	32.0	56.6	5.39	52.9	4.96	50.2	4.65	48.6	4.48	46.9	4.30	43.7	3.96
	39.0	36.0	56.6	5.12	52.9	4.71	50.2	4.43	48.6	4.26	46.9	4.10	43.7	3.77
	44.0	40.0	56.6	4.88	52.9	4.49	50.2	4.23	48.6	4.07	46.9	3.91	43.7	3.61
	47.0	43.0	56.6	4.71	52.9	4.34	50.2	4.09	48.6	3.93	46.9	3.78	43.7	3.49
	51.0	47.0	56.6	4.51	52.9	4.16	50.2	3.92	48.6	3.77	46.9	3.63	43.7	3.35
	54.0	50.0	56.6	4.37	52.9	4.03	50.2	3.80	48.6	3.66	46.9	3.52	43.7	3.25
	57.0	53.0	56.6	4.23	52.9	3.90	50.2	3.68	48.6	3.54	46.9	3.41	43.7	3.15
	60.0	56.0	56.6	4.11	52.9	3.80	50.2	3.58	48.6	3.45	46.9	3.32	43.7	3.07
80	5.5	5.0	43.4	5.57	43.3	5.71	43.3	5.81	43.2	5.85	41.7	5.61	38.8	5.14
	9.5	8.5	45.7	5.68	45.4	5.78	44.5	5.71	43.2	5.49	41.7	5.27	38.8	4.83
	13.0	12.0	47.9	5.78	46.9	5.73	44.6	5.39	43.2	5.17	41.7	4.97	38.8	4.56
	15.0	14.0	49.2	5.83	47.0	5.56	44.6	5.21	43.2	5.01	41.7	4.81	38.8	4.42
	17.0	15.5	50.1	5.87	47.0	5.43	44.6	5.09	43.2	4.89	41.7	4.70	38.8	4.31
	19.0	18.0	50.3	5.68	47.0	5.22	44.6	4.90	43.2	4.71	41.7	4.52	38.8	4.16
	22.0	20.0	50.3	5.51	47.0	5.07	44.6	4.76	43.2	4.57	41.7	4.39	38.8	4.04
	26.0	24.0	50.3	5.20	47.0	4.78	44.6	4.49	43.2	4.32	41.7	4.15	38.8	3.83
	30.0	28.0	50.3	4.92	47.0	4.53	44.6	4.26	43.2	4.10	41.7	3.94	38.8	3.64
	35.0	32.0	50.3	4.67	47.0	4.31	44.6	4.05	43.2	3.90	41.7	3.75	38.8	3.46
	39.0	36.0	50.3	4.45	47.0	4.10	44.6	3.86	43.2	3.72	41.7	3.58	38.8	3.31
	44.0	40.0	50.3	4.24	47.0	3.92	44.6	3.69	43.2	3.55	41.7	3.42	38.8	3.16
	47.0	43.0	50.3	4.10	47.0	3.79	44.6	3.57	43.2	3.44	41.7	3.31	38.8	3.06
	51.0	47.0	50.3	3.93	47.0	3.63	44.6	3.43	43.2	3.30	41.7	3.18	38.8	2.95
	54.0	50.0	50.3	3.81	47.0	3.52	44.6	3.32	43.2	3.21	41.7	3.09	38.8	2.86
	57.0	53.0	50.3	3.69	47.0	3.41	44.6	3.22	43.2	3.11	41.7	3.00	38.8	2.78
	60.0	56.0	50.3	3.59	47.0	3.33	44.6	3.14	43.2	3.03	41.7	2.92	38.8	2.71

TC Total capacity ; MBh

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

Heating capacity

Combination (%)	Outdoor air temp.		INDOOR AIR TEMP. : °FDB											
			61		65		68		70		72		75	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	°FDB	°FWB	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW	MBh	KW
70	5.5	5.0	43.3	5.83	41.1	5.51	39.0	5.16	37.8	4.96	36.5	4.76	34.0	4.38
	9.5	8.5	44.0	5.63	41.1	5.17	39.0	4.85	37.8	4.67	36.5	4.48	34.0	4.12
	13.0	12.0	44.0	5.30	41.1	4.88	39.0	4.58	37.8	4.41	36.5	4.23	34.0	3.90
	15.0	14.0	44.0	5.13	41.1	4.72	39.0	4.44	37.8	4.27	36.5	4.10	34.0	3.78
	17.0	15.5	44.0	5.01	41.1	4.61	39.0	4.34	37.8	4.17	36.5	4.01	34.0	3.70
	19.0	18.0	44.0	4.82	41.1	4.44	39.0	4.18	37.8	4.02	36.5	3.87	34.0	3.57
	22.0	20.0	44.0	4.68	41.1	4.32	39.0	4.06	37.8	3.91	36.5	3.76	34.0	3.47
	26.0	24.0	44.0	4.43	41.1	4.08	39.0	3.84	37.8	3.70	36.5	3.56	34.0	3.29
	30.0	28.0	44.0	4.20	41.1	3.88	39.0	3.65	37.8	3.52	36.5	3.39	34.0	3.13
	35.0	32.0	44.0	3.99	41.1	3.69	39.0	3.48	37.8	3.35	36.5	3.23	34.0	2.99
	39.0	36.0	44.0	3.80	41.1	3.52	39.0	3.32	37.8	3.20	36.5	3.09	34.0	2.86
	44.0	40.0	44.0	3.64	41.1	3.37	39.0	3.18	37.8	3.07	36.5	2.96	34.0	2.74
	47.0	43.0	44.0	3.52	41.1	3.26	39.0	3.08	37.8	2.97	36.5	2.87	34.0	2.66
	51.0	47.0	44.0	3.38	41.1	3.13	39.0	2.96	37.8	2.86	36.5	2.76	34.0	2.56
	54.0	50.0	44.0	3.28	41.1	3.04	39.0	2.87	37.8	2.78	36.5	2.68	34.0	2.49
	57.0	53.0	44.0	3.18	41.1	2.95	39.0	2.79	37.8	2.69	36.5	2.60	34.0	2.42
	60.0	56.0	44.0	3.10	41.1	2.88	39.0	2.72	37.8	2.63	36.5	2.54	34.0	2.36
60	5.5	5.0	37.7	4.96	35.2	4.57	33.4	4.29	32.4	4.13	31.3	3.97	29.1	3.66
	9.5	8.5	37.7	4.66	35.2	4.30	33.4	4.04	32.4	3.89	31.3	3.75	29.1	3.46
	13.0	12.0	37.7	4.40	35.2	4.06	33.4	3.82	32.4	3.68	31.3	3.55	29.1	3.27
	15.0	14.0	37.7	4.27	35.2	3.94	33.4	3.71	32.4	3.57	31.3	3.44	29.1	3.18
	17.0	15.5	37.7	4.17	35.2	3.85	33.4	3.63	32.4	3.50	31.3	3.37	29.1	3.11
	19.0	18.0	37.7	4.02	35.2	3.71	33.4	3.50	32.4	3.37	31.3	3.25	29.1	3.01
	22.0	20.0	37.7	3.91	35.2	3.61	33.4	3.41	32.4	3.28	31.3	3.16	29.1	2.93
	26.0	24.0	37.7	3.70	35.2	3.42	33.4	3.23	32.4	3.12	31.3	3.00	29.1	2.78
	30.0	28.0	37.7	3.52	35.2	3.26	33.4	3.08	32.4	2.97	31.3	2.86	29.1	2.66
	35.0	32.0	37.7	3.35	35.2	3.11	33.4	2.93	32.4	2.83	31.3	2.73	29.1	2.54
	39.0	36.0	37.7	3.20	35.2	2.97	33.4	2.81	32.4	2.71	31.3	2.62	29.1	2.43
	44.0	40.0	37.7	3.06	35.2	2.84	33.4	2.69	32.4	2.60	31.3	2.51	29.1	2.33
	47.0	43.0	37.7	2.97	35.2	2.76	33.4	2.61	32.4	2.52	31.3	2.44	29.1	2.27
	51.0	47.0	37.7	2.85	35.2	2.65	33.4	2.51	32.4	2.43	31.3	2.35	29.1	2.19
	54.0	50.0	37.7	2.77	35.2	2.58	33.4	2.44	32.4	2.36	31.3	2.29	29.1	2.13
	57.0	53.0	37.7	2.69	35.2	2.51	33.4	2.38	32.4	2.30	31.3	2.22	29.1	2.07
	60.0	56.0	37.7	2.63	35.2	2.45	33.4	2.32	32.4	2.25	31.3	2.17	29.1	2.02
50	5.5	5.0	31.4	3.99	29.3	3.69	27.8	3.48	27.0	3.35	26.1	3.23	24.3	2.99
	9.5	8.5	31.4	3.77	29.3	3.48	27.8	3.29	27.0	3.17	26.1	3.06	24.3	2.83
	13.0	12.0	31.4	3.57	29.3	3.30	27.8	3.12	27.0	3.01	26.1	2.90	24.3	2.69
	15.0	14.0	31.4	3.46	29.3	3.21	27.8	3.03	27.0	2.92	26.1	2.82	24.3	2.61
	17.0	15.5	31.4	3.38	29.3	3.14	27.8	2.96	27.0	2.86	26.1	2.76	24.3	2.56
	19.0	18.0	31.4	3.27	29.3	3.03	27.8	2.86	27.0	2.77	26.1	2.67	24.3	2.48
	22.0	20.0	31.4	3.18	29.3	2.95	27.8	2.79	27.0	2.70	26.1	2.60	24.3	2.42
	26.0	24.0	31.4	2.87	29.3	2.67	27.8	2.52	27.0	2.44	26.1	2.36	24.3	2.20
	30.0	28.0	31.4	2.88	29.3	2.68	27.8	2.53	27.0	2.45	26.1	2.37	24.3	2.20
	35.0	32.0	31.4	2.75	29.3	2.56	27.8	2.42	27.0	2.34	26.1	2.26	24.3	2.11
	39.0	36.0	31.4	2.63	29.3	2.45	27.8	2.32	27.0	2.25	26.1	2.17	24.3	2.03
	44.0	40.0	31.4	2.52	29.3	2.35	27.8	2.23	27.0	2.16	26.1	2.09	24.3	1.95
	47.0	43.0	31.4	2.45	29.3	2.28	27.8	2.17	27.0	2.10	26.1	2.03	24.3	1.90
	51.0	47.0	31.4	2.36	29.3	2.20	27.8	2.09	27.0	2.03	26.1	1.96	24.3	1.83
	54.0	50.0	31.4	2.30	29.3	2.14	27.8	2.04	27.0	1.97	26.1	1.91	24.3	1.79
	57.0	53.0	31.4	2.23	29.3	2.09	27.8	1.98	27.0	1.92	26.1	1.86	24.3	1.74
	60.0	56.0	31.4	2.18	29.3	2.04	27.8	1.94	27.0	1.88	26.1	1.82	24.3	1.70

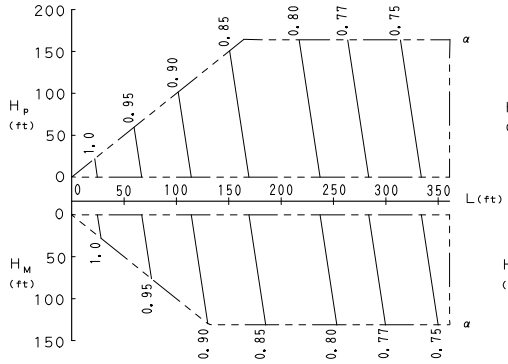
TC Total capacity ; MBh

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

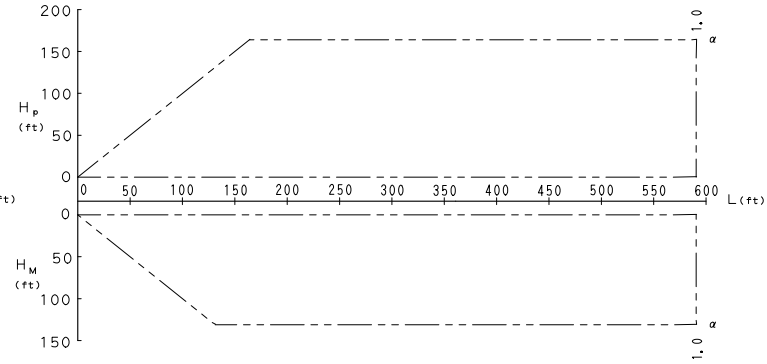
8.3 Capacity Correction Factor

RXYMQ36/48PVJU

1. Rate of change in cooling capacity



2. Rate of change in heating capacity



[Explanation of symbols]

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

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

L : Equivalent pipe length(ft)

α : Capacity correction factor

[Diameter of pipes]

Model	gas	liquid
RXYMQ36, 48PVJU	ϕ 5/8"	ϕ 3/8"

[Notes]

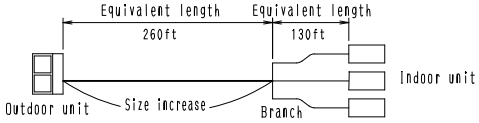
1. These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum)under standard conditions.
   Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
2. With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
3. Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
   cooling / heating capacity = cooling / heating capacity obtained from performance characteristics table X each capacity rate of change
   (RXYMQ36, 48MVJU only)
   In the case length of piping differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
   cooling / heating capacity = cooling / heating capacity of each unit X capacity rate of change for each piping length

<RXYMQ36, 48PVJU only>

4. When overall equivalent pipe length is 295ft or more, the diameter of the main gas pipes (outdoor unit-branch sections) must be increased.
   [Diameter of above case]

Model	gas	liquid
RXYMQ36, 48PVJU	ϕ 3/4"	Not Increased

5. When the main sections of the indoor unit gas pipe diameters are increased the overall equivalent length should be calculated as follows.
   Overall equivalent length=Equivalent length to main pipe×0.5+Equivalent length after branching
   (Example)



   In the above case(Cooling)
   Overall equivalent length=260ft×0.5+130ft=260ft
   The correction factor in capacity when Hp=0ft is thus approximately 0.78.

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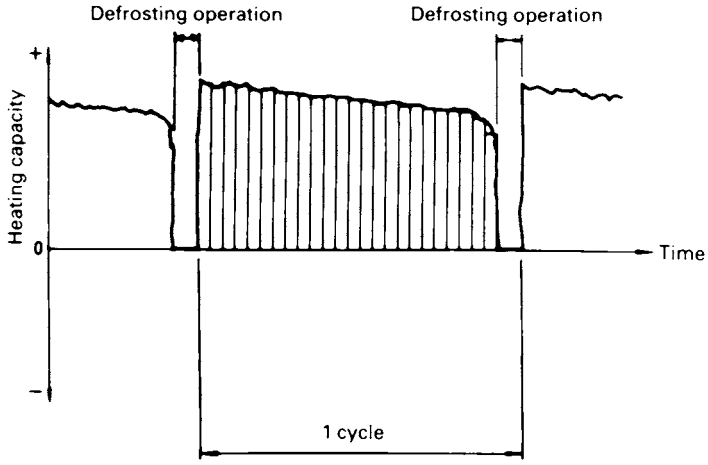
8.4 Notes for Heating Capacity Characteristics

- The tables do not take account of the reduction in capacity when frost has accumulated or while the defrosting operation is in progress.
  The capacity values which take these factors into account, in other words the integrated heating capacity values, can be calculated as follows:

Formula
Integrated heating capacity = A
Value given in table of capacity characteristics = B
Integrating correction factor for frost accumulation=C
A=B×C

- Correction factor for finding integrated heating capacity

Inlet Port Temperature of Heat Exchanger (°F / RH 85%)	19	23	27	32	37	41	45
Integrating Correction Factor for Frost Accumulation	0.95	0.93	0.88	0.84	0.85	0.90	1.00



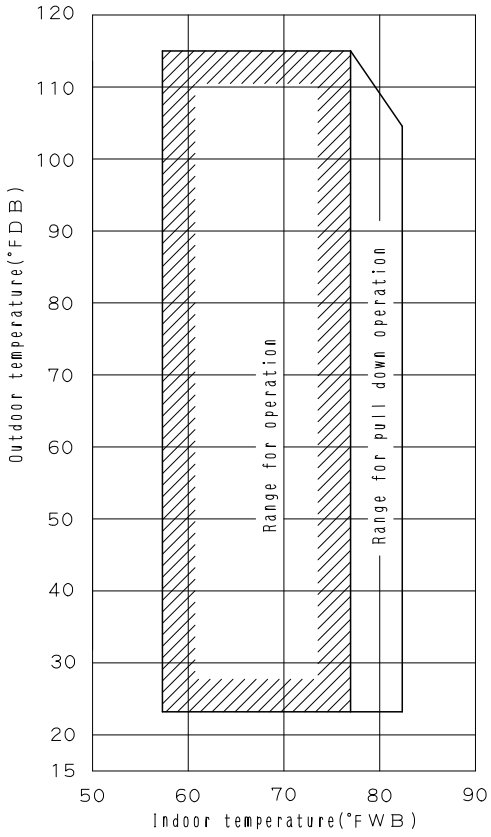
Note:
It will be seen from the figure above that the integrated heating capacity expresses the integrated heating capacity for a single cycle (from defrost operation to defrost operation) in terms of time.

- Please take note that when there is an accumulation of snow against the outside surface of the outdoor unit heat exchanger there will always be a temporary reduction in capacity although this will, of course, vary in degree in accordance with a number of other factors such as the outdoor temperature (°FDB), relative humidity (RH) and the amount of frosting which occurs.

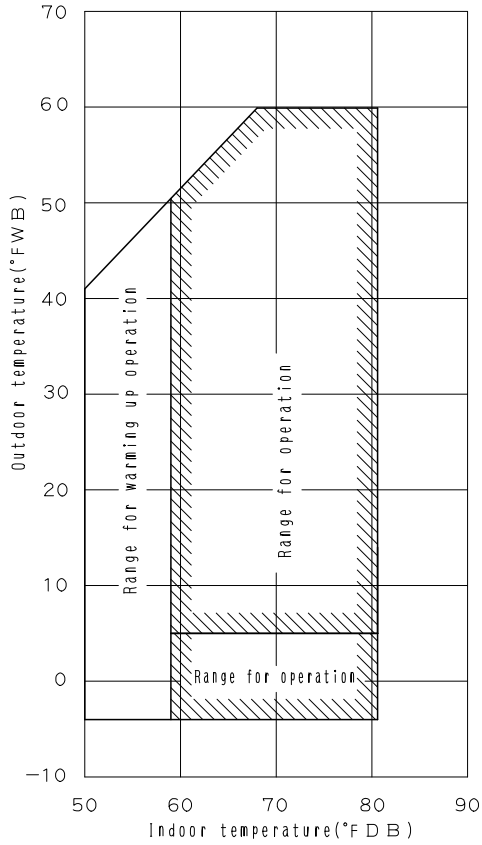
9. Operation Limits

RXYMQ36/48PVJU

Cooling



Heating



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

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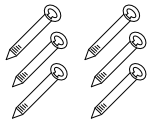
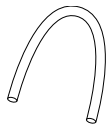
10. Accessories

Standard Accessories

RXYMQ36/48PVJU

Confirm that the following accessories are supplied.

Name	Clamp	Insulation tube		Others
Shape		 (Large)	 (Small)	• Operation manual • Installation manual
Quantity	6 pcs.	1 pc.	1 pc.	

3PN07193-6F

Optional Accessories (For Unit)

Name of Options		RXYMQ36, 48PVJU	
Cool/Heat Selector		KRC19-26A	
Fixing box		KJB111A	
Distributive piping	REFNET header	KHRP26M22H (Max.4 Branches)	KHRP26M33H (Max.8 Branches)
	REFNET joint	KHRP26M22T	
Central drain plug		KKPJ5F180	
Fixture for preventing overturning		KPT-60B160	
Wire fixture for preventing overturning		K-KYZP15C	

C : 3D047388B

Warning

- Daikin Industries, Ltd.'s products are manufactured for export to numerous countries throughout the world. Daikin Industries, Ltd. does not have control over which products are exported to and used in a particular country. Prior to purchase, please therefore confirm with your local authorized importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any inquiries, please contact your local importer, distributor and/or retailer.

Cautions on product corrosion

1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF COMMERCIAL AIR CONDITIONING, HEATING, COOLING, REFRIGERATING EQUIPMENT, COMMERCIAL HEATING EQUIPMENT, RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT RECLAIM VENTILATION, AIR CLEANING EQUIPMENT, MARINE TYPE CONTAINER REFRIGERATION UNITS, COMPRESSORS AND VALVES.

JQA-1452

Organization:
DAIKIN INDUSTRIES (THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF AIR CONDITIONERS AND THE COMPONENTS INCLUDING COMPRESSORS USED FOR THEM

EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

Dealer

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