

1 Features

1

1

- The RMXS gives you a high-capacity multi split system which combines the power and easy installation of a VRV outdoor unit with the quiet operation of residential - use indoor units.
- The Super Multi Plus has more than enough power to drive up to 9 indoor units, including a 7,1 kW class unit.
- An inverter driven compressor allows the capacity to be adjusted precisely to match variations in room and outside temperatures.
- A 135-meter piping length means there are now no restrictions on the choice of installation position for indoor units, greatly improving planning flexibility.



2 Specifications

2-1 TECHNICAL SPECIFICATIONS				RMXS112D7V3B	RMXS140D7V3B	RMXS160D7V3B	
Casing	Colour			Daikin White		Daikin White	
	Material			Painted galvanized steel plate		Painted galvanized steel plate	
Dimensions	Packing	Height	mm	1475	1475	1475	
		Width	mm	980	980	980	
		Depth	mm	420	420	420	
	Unit	Height	mm	1345	1345	1345	
		Width	mm	900	900	900	
		Depth	mm	320	320	320	
Weight	Machine Weight		kg	127	127	127	
	Gross Weight		kg	132	132	132	
Heat Exchanger	Dimensions	Length	mm	857	857	857	
		Nr of Rows			2	2	2
		Fin Pitch	mm	2.00	2.00	2.00	
		Nr of Passes			10	10	10
		Face Area	m ²	1.131	1.131	1.131	
		Nr of Stages			60	60	60
	Tube type		Hi-XSS(8)				
Fin	Type	Non-symmetric waffle louvre					
	Treatment	Anti-corrosion treatment (PE)					
Fan	Type			Propeller	Propeller	Propeller	
	Discharge direction			Horizontal	Horizontal	Horizontal	
	Quantity			2	2	2	
	Air Flow Rate (nominal)	Cooling	m ³ /min	104.0	104.0	104.0	
		Heating	m ³ /min	107.0	107.0	107.0	
	Motor	Quantity		2	2	2	
Model		KFD-325-70-8A					
Motor	Speed (nominal at 230V)	Cooling	rpm	832	832	856	
		Heating	rpm	832	832	856	
Fan	Motor	Output	W	70	70	70	
		Drive		direct drive			
Compressor	Quantity			1	1	1	
	Motor	Model		JT100FCVD@4	JT100FCVD@4	JT100FCVD@4	
		Type		Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	Hermetically sealed scroll compressor	
		Speed	rpm	6480	6480	6480	
		Motor Output	W	2500	3000	3000	
		Starting Method		Inverter driven	Inverter driven	Inverter driven	
Crankcase Heater		W	33	33	33		
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	
		Max	°CDB	46.0	46.0	46.0	
	Heating	Min	°CWB	-15.0	-15.0	-15.0	
		Max	°CWB	15.5	15.5	15.5	
Sound Level (nominal)	Cooling	Sound Power	dBA	67.0	68.0	70.0	
		Sound Pressure	dBA	51.0	52.0	54.0	
	Heating	Sound Pressure	dBA	53.0	54.0	56.0	
Refrigerant	Type			R-410A	R-410A	R-410A	
	Charge		kg	5.10	5.10	5.10	
	Control			Expansion valve (electronic type)	Expansion valve (electronic type)	Expansion valve (electronic type)	
	Nr of Circuits			1	1	1	

1
2

2-1 TECHNICAL SPECIFICATIONS			RMXS112D7V3B	RMXS140D7V3B	RMXS160D7V3B	
Refrigerant Oil	Type		Daphne FVC68D	Daphne FVC68D	Daphne FVC68D	
	Charged Volume		l	1.6	1.6	1.6
Piping connections	Liquid (OD)	Quantity		1	1	1
		Type		Flare connection		
		Diameter (OD)	mm	9.52	9.52	9.52
	Gas	Quantity		1	1	1
		Type		Braze connection		
		Diameter (OD)	mm	19.1	19.1	19.1
	Drain	Quantity		3	3	3
		Type		Hole		
		Diameter (OD)	mm	26x3	26x3	26x3
	Piping Length	Maximum	m	115	135	145
	Installation height difference	Maximum	m	30.0	30.0	30.0
	Max. internunit level difference		m	15.0	15.0	15.0
	Heat Insulation			Both liquid and gas pipes		
Defrost Method			Reversed cycle			
Defrost Control			Sensor for outdoor heat exchanger temperature			
Capacity Control Method			Inverter controlled			
Capacity Control			24 to 100			
Safety Devices			High pressure switch			
			Fan motor thermal protector			
			Inverter overload protector			
			PC board fuse			
Standard Accessories	Item		Gas connection pipe			
	Quantity		3	3	3	
	Item		Installation manual			
	Quantity		1	1	1	
	Item		Drain socket			
	Quantity		1	1	1	
	Item		Drain cap			
	Quantity		2	2	2	
	Item		Drain receiver			
Quantity		3	3	3		
Notes			The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	
			Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings of this chapter.	
			Sound values are measured in a semi-anechoic room.	Sound values are measured in a semi-anechoic room.	Sound values are measured in a semi-anechoic room.	

2-2 ELECTRICAL SPECIFICATIONS	RMXS112D7V3B	RMXS140D7V3B	RMXS160D7V3B
Notes	for electrical specifications refer to specification drawing:Electrical data	for electrical specifications refer to specification drawing:Electrical data	for electrical specifications refer to specification drawing:Electrical data

NOTES



3 Options



1
3

RMX140JZ				
N°	Item	RMXS112D7	RMXS140D7	RMXS160D7
1	Drain plug*		KKPJ5F180	
2	Refnet joint		KHRQ22M20TA7	
3	Branch provider (2 rooms)		BPMKS967A2B	
4	Branch provider (3 rooms)		BPMKS967A3B	

Note: *1 drain plug kit is included with the unit 4TW26791-2

4 Capacity tables

4 - 1 System capacity table & Selection procedure

RMXS112-160D  

Indoor unit combination capacity (R-407C)

Total indoor capacity	RMXS112D				RMXS140D				RMXS160D			
	Cooling Capacity		Heating Power input		Cooling Capacity		Heating Power input		Cooling Capacity		Heating Power input	
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
5.60	5.60	1.57	6.23	2.15								
5.70	5.70	1.59	6.34	2.16								
5.80	5.80	1.62	6.46	2.18								
5.90	5.90	1.64	6.57	2.20								
6.00	6.00	1.66	6.69	2.22								
6.10	6.10	1.69	6.81	2.24								
6.20	6.20	1.71	6.92	2.26								
6.30	6.30	1.74	7.04	2.28								
6.40	6.40	1.76	7.15	2.30								
6.50	6.50	1.78	7.27	2.32								
6.60	6.60	1.81	7.38	2.34								
6.70	6.70	1.83	7.50	2.36								
6.80	6.80	1.86	7.61	2.38								
6.90	6.90	1.89	7.72	2.41								
7.00	7.00	1.92	7.84	2.44	7.00	2.26	8.00	2.88				
7.10	7.10	1.95	7.95	2.46	7.10	2.28	8.11	2.90				
7.20	7.20	1.98	8.07	2.49	7.20	2.30	8.23	2.92				
7.30	7.30	2.01	8.18	2.52	7.30	2.32	8.34	2.93				
7.40	7.40	2.04	8.29	2.54	7.40	2.34	8.45	2.95				
7.50	7.50	2.07	8.41	2.57	7.50	2.36	8.56	2.97				
7.60	7.60	2.10	8.52	2.60	7.60	2.37	8.67	2.99				
7.70	7.70	2.13	8.63	2.62	7.70	2.39	8.78	3.01				
7.80	7.80	2.16	8.75	2.65	7.80	2.41	8.89	3.02	7.80	2.13	8.90	2.51
7.90	7.90	2.20	8.86	2.68	7.90	2.43	9.00	3.04	7.90	2.16	9.02	2.55
8.00	8.00	2.23	8.97	2.71	8.00	2.45	9.12	3.06	8.00	2.20	9.13	2.60
8.10	8.10	2.27	9.08	2.75	8.10	2.47	9.23	3.08	8.10	2.23	9.25	2.64
8.20	8.20	2.30	9.20	2.78	8.20	2.48	9.34	3.10	8.20	2.27	9.37	2.69
8.30	8.30	2.34	9.31	2.81	8.30	2.50	9.45	3.12	8.30	2.30	9.49	2.73
8.40	8.40	2.37	9.42	2.85	8.40	2.52	9.56	3.13	8.40	2.34	9.60	2.78
8.50	8.50	2.41	9.53	2.88	8.50	2.55	9.67	3.16	8.50	2.37	9.72	2.82
8.60	8.60	2.44	9.64	2.91	8.60	2.58	9.79	3.19	8.60	2.41	9.84	2.87
8.70	8.70	2.48	9.76	2.95	8.70	2.61	9.90	3.22	8.70	2.44	9.95	2.91
8.80	8.80	2.51	9.87	2.98	8.80	2.64	10.01	3.24	8.80	2.47	10.07	2.96
8.90	8.90	2.55	9.98	3.01	8.90	2.67	10.12	3.27	8.90	2.51	10.19	3.00
9.00	9.00	2.58	10.09	3.05	9.00	2.70	10.24	3.30	9.00	2.54	10.31	3.05
9.10	9.10	2.62	10.20	3.09	9.10	2.73	10.35	3.32	9.10	2.58	10.42	3.09
9.20	9.20	2.67	10.31	3.13	9.20	2.76	10.46	3.35	9.20	2.61	10.54	3.14
9.30	9.30	2.71	10.42	3.17	9.30	2.79	10.57	3.38	9.30	2.65	10.66	3.18
9.40	9.40	2.75	10.53	3.21	9.40	2.82	10.69	3.41	9.40	2.69	10.77	3.22
9.50	9.50	2.79	10.64	3.25	9.50	2.85	10.80	3.43	9.50	2.72	10.89	3.27

NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 The rated capacities above show the rise in indoor unit connection capacity when operating frequency is constant.
 Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.

1
4

Total indoor capacity	RMXS112D				RMXS140D				RMXS160D			
	Cooling		Heating		Cooling		Heating		Cooling		Heating	
	Capacity		Power input		Capacity		Power input		Capacity		Power input	
kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
9.60	9.60	2.83	10.75	3.29	9.60	2.88	10.91	3.46	9.60	2.76	11.00	3.31
9.70	9.70	2.88	10.86	3.33	9.70	2.91	11.03	3.49	9.70	2.80	11.12	3.35
9.80	9.80	2.92	10.97	3.37	9.80	2.95	11.14	3.51	9.80	2.84	11.23	3.39
9.90	9.90	2.96	11.08	3.41	9.90	2.98	11.25	3.54	9.90	2.88	11.35	3.43
10.00	10.00	3.00	11.19	3.45	10.00	3.02	11.37	3.58	10.00	2.92	11.46	3.47
10.10	10.10	3.04	11.31	3.49	10.10	3.06	11.48	3.61	10.10	2.96	11.58	3.52
10.20	10.20	3.09	11.41	3.54	10.20	3.10	11.59	3.65	10.20	3.00	11.69	3.56
10.30	10.30	3.14	11.52	3.58	10.30	3.15	11.71	3.68	10.30	3.04	11.80	3.60
10.40	10.40	3.18	11.63	3.63	10.40	3.19	11.82	3.72	10.40	3.08	11.92	3.64
10.50	10.50	3.23	11.74	3.68	10.50	3.23	11.94	3.75	10.50	3.11	12.03	3.68
10.60	10.60	3.28	11.85	3.72	10.60	3.27	12.05	3.78	10.60	3.15	12.15	3.73
10.70	10.70	3.33	11.96	3.77	10.70	3.32	12.16	3.82	10.70	3.19	12.26	3.77
10.80	10.80	3.38	12.07	3.82	10.80	3.36	12.28	3.85	10.80	3.23	12.38	3.81
10.90	10.90	3.42	12.17	3.86	10.90	3.40	12.39	3.89	10.90	3.27	12.49	3.85
11.00	11.00	3.47	12.28	3.91	11.00	3.44	12.51	3.92	11.00	3.32	12.60	3.89
11.10	11.10	3.52	12.39	3.96	11.10	3.48	12.62	3.96	11.10	3.36	12.72	3.93
11.20	11.20	3.57	12.50	4.01	11.20	3.53	12.74	3.99	11.20	3.40	12.83	3.97
11.30	11.30	3.62	12.61	4.06	11.30	3.57	12.85	4.03	11.30	3.45	12.94	4.01
11.40	11.40	3.67	12.71	4.11	11.40	3.63	12.97	4.07	11.40	3.49	13.05	4.05
11.50	11.50	3.73	12.82	4.17	11.50	3.68	13.08	4.12	11.50	3.54	13.16	4.09
11.60	11.60	3.78	12.93	4.22	11.60	3.74	13.20	4.16	11.60	3.58	13.27	4.13
11.70	11.70	3.83	13.03	4.27	11.70	3.79	13.31	4.20	11.70	3.63	13.39	4.17
11.80	11.80	3.89	13.14	4.33	11.80	3.85	13.43	4.25	11.80	3.67	13.50	4.21
11.90	11.90	3.94	13.25	4.38	11.90	3.91	13.55	4.29	11.90	3.72	13.61	4.25
12.00	12.00	3.99	13.35	4.44	12.00	3.96	13.66	4.33	12.00	3.76	13.72	4.29
12.10	12.10	4.05	13.46	4.49	12.10	4.02	13.78	4.38	12.10	3.81	13.83	4.33
12.20	12.20	4.10	13.57	4.54	12.20	4.07	13.89	4.42	12.20	3.85	13.94	4.37
12.30	12.30	4.15	13.68	4.60	12.30	4.13	14.01	4.46	12.30	3.90	14.06	4.41
12.40	12.39	4.21	13.75	4.61	12.40	4.19	14.13	4.51	12.40	3.94	14.17	4.45
12.50	12.48	4.27	13.82	4.63	12.50	4.24	14.24	4.55	12.50	3.99	14.28	4.48
12.60	12.57	4.32	13.89	4.65	12.60	4.30	14.36	4.59	12.60	4.04	14.39	4.52
12.70	12.66	4.38	13.96	4.66	12.70	4.37	14.47	4.65	12.70	4.09	14.49	4.56
12.80	12.75	4.43	14.03	4.68	12.80	4.43	14.59	4.70	12.80	4.14	14.60	4.59
12.90	12.84	4.49	14.10	4.69	12.90	4.50	14.71	4.75	12.90	4.19	14.71	4.63
13.00	12.93	4.55	14.17	4.71	13.00	4.57	14.83	4.80	13.00	4.23	14.82	4.67
13.10	13.02	4.60	14.24	4.73	13.10	4.63	14.94	4.85	13.10	4.28	14.93	4.70
13.20	13.10	4.66	14.31	4.74	13.20	4.70	15.06	4.90	13.20	4.33	15.04	4.74
13.30	13.19	4.72	14.38	4.76	13.30	4.77	15.18	4.95	13.30	4.38	15.15	4.78
13.40	13.28	4.77	14.45	4.77	13.40	4.83	15.30	5.00	13.40	4.43	15.26	4.82
13.50	13.33	4.78	14.47	4.75	13.50	4.90	15.41	5.06	13.50	4.48	15.37	4.85
13.60	13.37	4.79	14.48	4.73	13.60	4.97	15.53	5.11	13.60	4.53	15.48	4.89
13.70	13.42	4.80	14.49	4.71	13.70	5.03	15.65	5.16	13.70	4.58	15.58	4.93
13.80	13.46	4.81	14.50	4.69	13.80	5.10	15.77	5.21	13.80	4.62	15.69	4.96
13.90	13.50	4.82	14.52	4.67	13.90	5.16	15.88	5.26	13.90	4.67	15.80	5.00
14.00	13.55	4.83	14.53	4.65	14.00	5.23	16.00	5.31	14.00	4.72	15.91	5.04
14.10	13.59	4.84	14.54	4.63	14.04	5.24	16.03	5.29	14.10	4.78	16.02	5.07
14.20	13.64	4.85	14.56	4.61	14.08	5.24	16.05	5.27	14.20	4.83	16.12	5.11
14.30	13.68	4.86	14.57	4.59	14.12	5.24	16.08	5.26	14.30	4.89	16.23	5.14
14.40	13.73	4.87	14.58	4.57	14.16	5.25	16.11	5.24	14.40	4.94	16.34	5.18
14.50	13.77	4.88	14.60	4.55	14.19	5.25	16.14	5.22	14.50	5.00	16.44	5.21

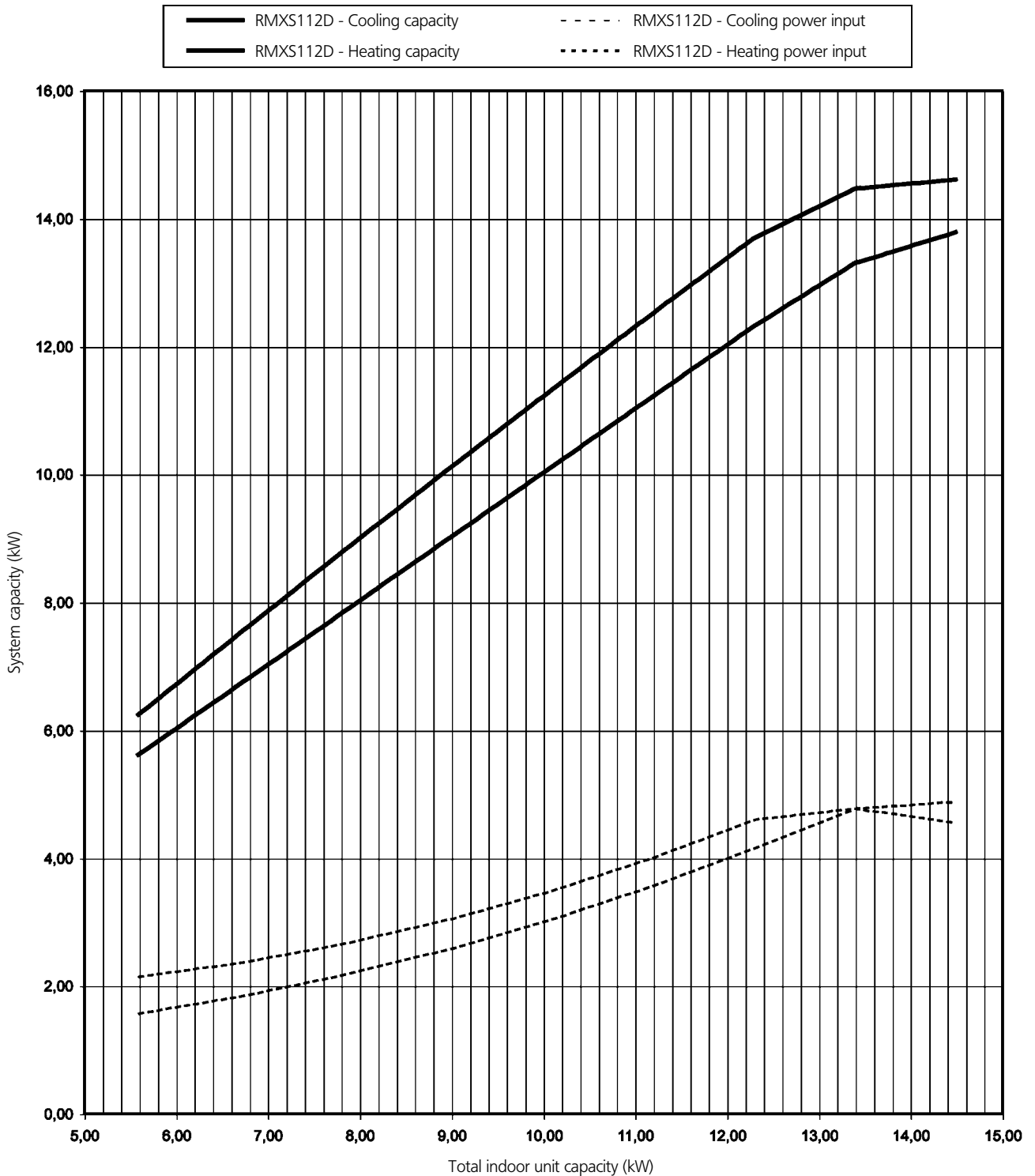
NOTES

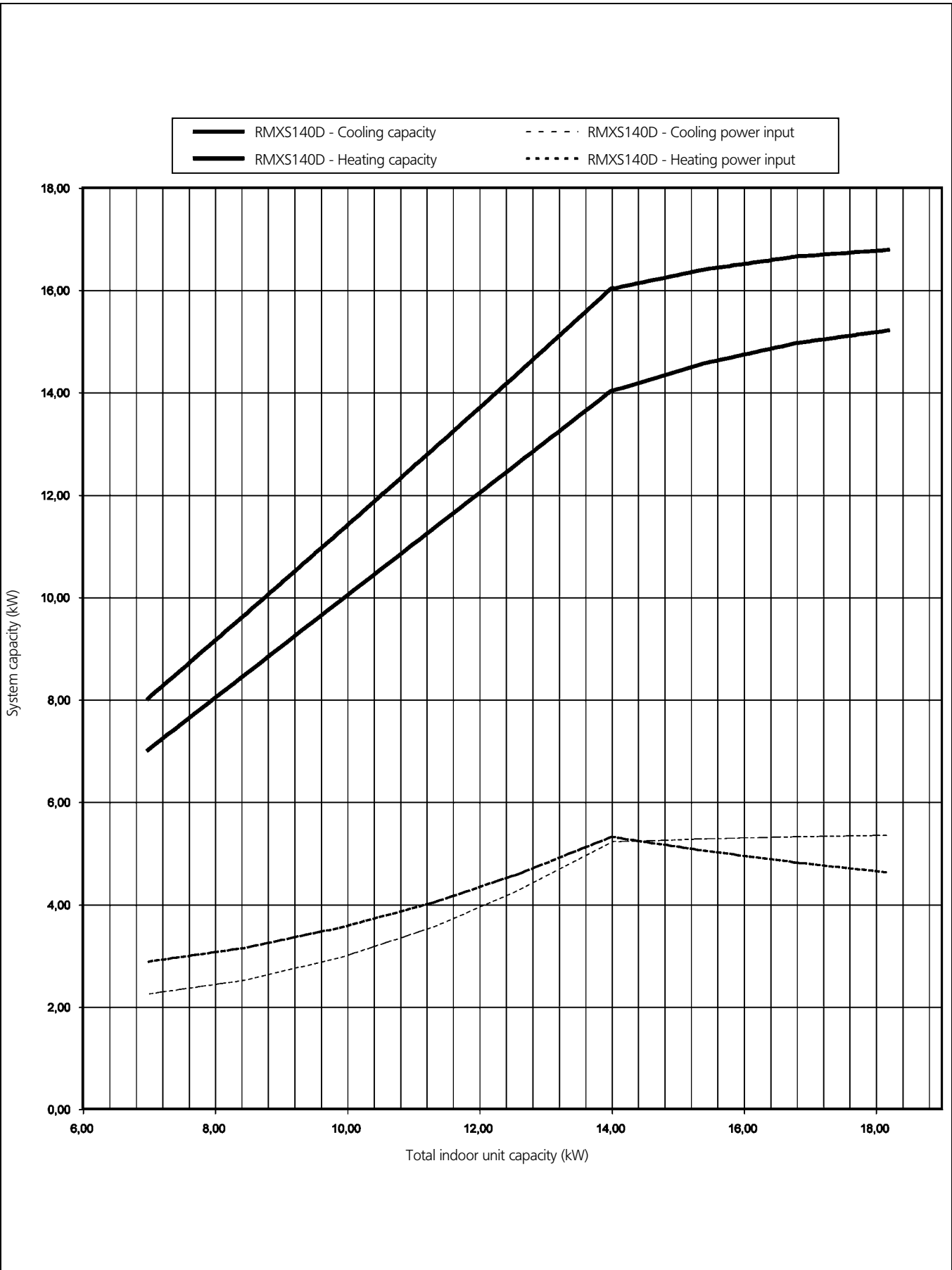
Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 The rated capacities above show the rise in indoor unit connection capacity when operating frequency is constant.
 Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.

Total indoor capacity	RMXS112D				RMXS140D				RMXS160D			
	Cooling Capacity		Heating Power input		Cooling Capacity		Heating Power input		Cooling Capacity		Heating Power input	
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
14.60					14.23	5.26	16.16	5.20	14.60	5.05	16.55	5.25
14.70					14.27	5.26	16.19	5.18	14.70	5.11	16.65	5.28
14.80					14.31	5.27	16.22	5.16	14.80	5.16	16.76	5.31
14.90					14.35	5.27	16.24	5.14	14.90	5.22	16.86	5.35
15.00					14.39	5.27	16.27	5.12	15.00	5.27	16.97	5.38
15.10					14.43	5.28	16.30	5.10	15.10	5.33	17.08	5.42
15.20					14.47	5.28	16.33	5.08	15.20	5.38	17.18	5.45
15.30					14.51	5.29	16.35	5.07	15.30	5.44	17.29	5.49
15.40					14.54	5.29	16.38	5.05	15.40	5.49	17.39	5.52
15.50					14.57	5.29	16.40	5.03	15.50	5.55	17.50	5.56
15.60					14.60	5.30	16.42	5.01	15.52	5.55	17.51	5.54
15.70					14.63	5.30	16.43	5.00	15.53	5.55	17.53	5.52
15.80					14.66	5.30	16.45	4.98	15.55	5.55	17.54	5.50
15.90					14.69	5.31	16.47	4.96	15.56	5.56	17.55	5.49
16.00					14.71	5.31	16.49	4.95	15.58	5.56	17.57	5.47
16.10					14.74	5.31	16.51	4.93	15.59	5.56	17.58	5.45
16.20					14.77	5.32	16.53	4.91	15.61	5.57	17.59	5.44
16.30					14.80	5.32	16.54	4.90	15.62	5.57	17.61	5.42
16.40					14.83	5.32	16.56	4.88	15.64	5.57	17.62	5.40
16.50					14.86	5.33	16.58	4.86	15.65	5.57	17.63	5.39
16.60					14.88	5.33	16.60	4.85	15.67	5.58	17.65	5.37
16.70					14.91	5.33	16.62	4.83	15.69	5.58	17.66	5.35
16.80					14.94	5.33	16.63	4.81	15.70	5.58	17.67	5.34
16.90					14.96	5.34	16.64	4.80	15.72	5.58	17.69	5.32
17.00					14.98	5.34	16.65	4.79	15.73	5.59	17.70	5.30
17.10					15.00	5.34	16.66	4.77	15.75	5.59	17.71	5.28
17.20					15.01	5.34	16.67	4.76	15.76	5.59	17.72	5.27
17.30					15.03	5.34	16.68	4.74	15.77	5.59	17.72	5.26
17.40					15.05	5.35	16.69	4.73	15.78	5.59	17.72	5.25
17.50					15.07	5.35	16.70	4.72	15.79	5.59	17.73	5.24
17.60					15.08	5.35	16.71	4.70	15.80	5.59	17.73	5.23
17.70					15.10	5.35	16.72	4.69	15.81	5.59	17.73	5.22
17.80					15.12	5.35	16.73	4.67	15.82	5.59	17.74	5.21
17.90					15.14	5.36	16.74	4.66	15.83	5.59	17.74	5.19
18.00					15.16	5.36	16.75	4.65	15.84	5.59	17.74	5.18
18.10					15.17	5.36	16.76	4.63	15.85	5.59	17.75	5.17
18.20					15.19	5.36	16.77	4.62	15.86	5.59	17.75	5.16
18.30									15.87	5.59	17.75	5.15
18.40									15.88	5.59	17.76	5.14
18.50									15.89	5.59	17.76	5.13
18.60									15.90	5.59	17.76	5.11
18.70									15.91	5.59	17.76	5.11
18.80									15.92	5.59	17.76	5.11
18.90									15.93	5.59	17.76	5.11
19.00									15.94	5.59	17.76	5.11
19.10									15.95	5.59	17.76	5.10
19.20									15.96	5.59	17.76	5.10
19.30									15.97	5.59	17.76	5.10
19.40									15.98	5.59	17.76	5.10
19.50									16.00	5.59	17.76	5.09
19.60									16.01	5.59	17.76	5.09
19.70									16.02	5.59	17.76	5.09
19.80									16.03	5.59	17.76	5.09
19.90									16.04	5.60	17.76	5.09
20.00									16.05	5.60	17.76	5.08
20.10									16.06	5.60	17.76	5.08

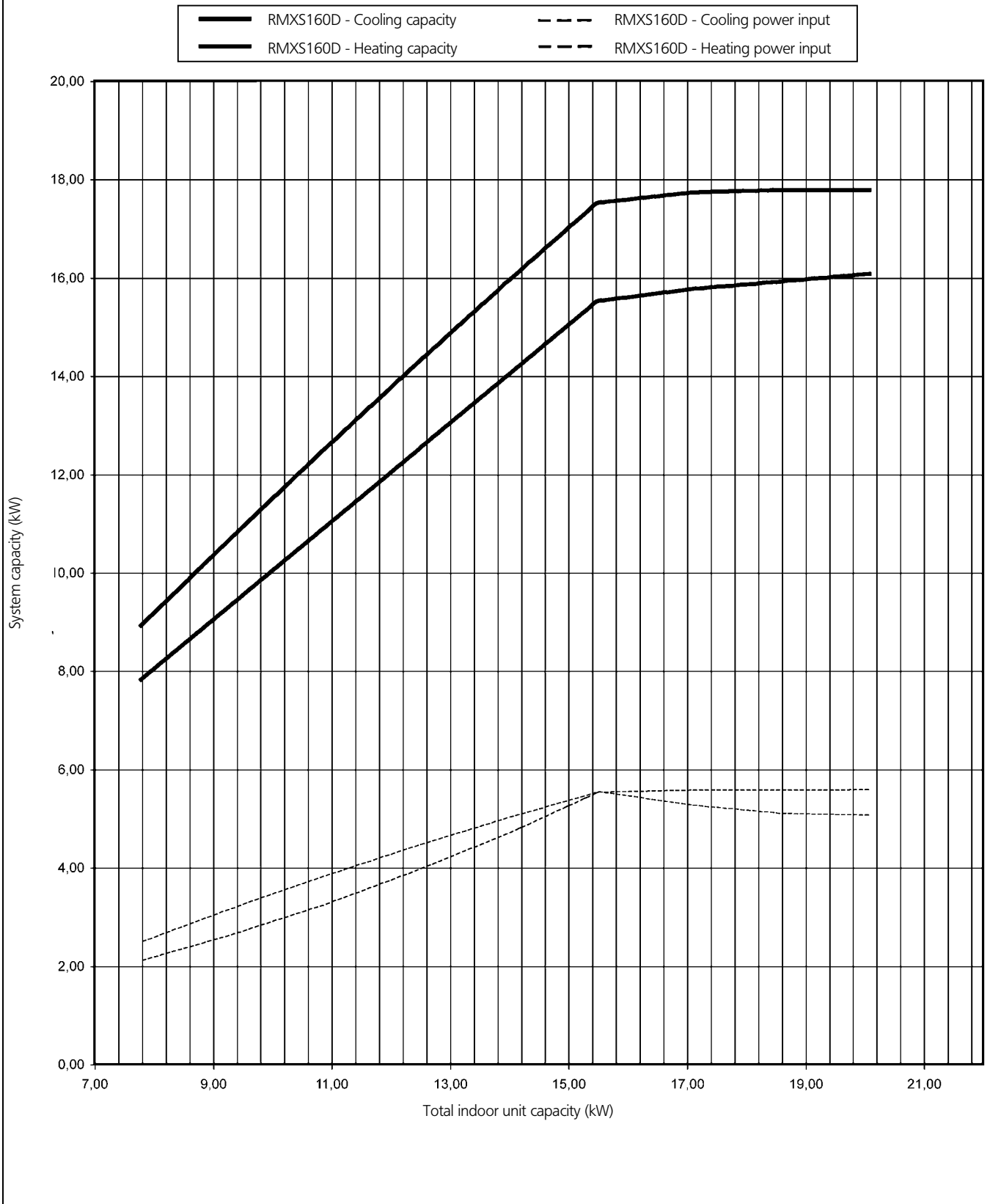
NOTES

Cooling capacity is based on 27°CDB / 19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 The rated capacities above show the rise in indoor unit connection capacity when operating frequency is constant.
 Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.





1
4



Number of indoor units 1-9
 Total indoor unit capacity: from 50% to 130% of nominal outdoor capacity
 BP: 1 to 3

1

4

Indoor Units	FTXS-D/C/B						FVXS-B			FLXS-B				F/CDXS-C				FCQ-B / FFQ-B / FHQ-B / FBQ-B				FDBQ
	20	25	35	50	60	71	25	35	50	25	35	50	60	25	35	50	60	25	35	50	60	
Indoor class	2.0	2.5	3.5	5.0	6.0	7.1	2.5	3.5	5.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	2.5
System capacity	2.0	2.5	3.5	5.0	6.0	7.1	2.5	3.5	5.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	2.5	3.5	5.0	6.0	2.5

Formula Capacity of each indoor unit = $\frac{\text{Capacity calculated on the table below} \times \text{system capacity of each indoor unit}}{\text{Total system capacity of the indoor units}}$

Example for a RMXS140D

Total system cap. of the indoor units
 FTXS25D 2.5 + FTXS35D 3.5 + FVXS50B 5.0 + FBQ60B 6.0 = 17 << 18.2

Cooling capacity of FTXS25D = $\frac{14.98 \times 2.5}{17} = 2.203$ FVXS50B = $\frac{14.98 \times 5.0}{17} = 4.406$

Cooling capacity of FTXS35D = $\frac{14.98 \times 3.5}{17} = 3.084$ FBQ60B = $\frac{14.98 \times 6.0}{17} = 5.287$

4 - 2 Cooling capacity tables

RMXS112D7V3B - Cooling capacity

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	10	13.42	3.03	14.70	3.03	15.95	3.02	16.48	3.03	16.75	3.02	18.13	3.02	19.27	3.02
	12	13.30	3.12	14.56	3.12	15.79	3.13	16.31	3.13	16.57	3.13	17.93	3.13	19.06	3.14
	14	13.17	3.22	14.41	3.23	15.62	3.24	16.13	3.24	16.40	3.24	17.73	3.25	18.84	3.26
	16	13.03	3.33	14.26	3.34	15.45	3.35	15.95	3.36	16.21	3.36	17.52	3.38	18.62	3.39
	18	12.89	3.44	14.10	3.46	15.27	3.48	15.76	3.49	16.01	3.49	17.31	3.51	18.38	3.53
	20	12.74	3.57	13.92	3.59	15.07	3.61	15.56	3.63	15.81	3.63	17.08	3.66	18.14	3.68
	21	12.67	3.63	13.84	3.66	14.98	3.68	15.46	3.70	15.71	3.70	16.97	3.73	18.02	3.76
	23	12.51	3.77	13.66	3.80	14.77	3.83	15.25	3.84	15.49	3.85	16.74	3.89	17.77	3.91
	25	12.34	3.91	13.47	3.95	14.56	3.98	15.03	4.00	15.27	4.01	16.49	4.05	17.51	4.08
	27	12.17	4.07	13.27	4.11	14.35	4.15	14.81	4.16	15.04	4.17	16.24	4.22	17.24	4.26
	29	11.98	4.23	13.07	4.27	14.12	4.32	14.58	4.34	14.80	4.35	15.99	4.40	16.97	4.44
	31	11.79	4.40	12.85	4.45	13.89	4.50	14.33	4.52	14.56	4.53	15.72	4.58	16.68	4.63
	33	11.59	4.57	12.63	4.62	13.65	4.68	14.08	4.70	14.31	4.72	15.45	4.78	16.39	4.82
	35	11.39	4.76	12.40	4.82	13.40	4.87	13.83	4.90	14.04	4.91	15.16	4.98	16.09	5.03
	37	11.17	4.95	12.17	5.02	13.14	5.08	13.56	5.10	13.77	5.12	14.87	5.19	15.79	5.24
	39	10.95	5.16	11.92	5.22	12.87	5.29	13.29	5.32	13.49	5.33	14.57	5.40	15.47	5.47
41	10.72	5.37	11.67	5.44	12.60	5.51	13.00	5.54	13.21	5.55	14.26	5.63	15.14	5.69	
43	10.48	5.58	11.40	5.66	12.31	5.69	12.71	5.69	12.91	5.69	13.95	5.69	14.81	5.69	
46	10.10	5.16	10.99	5.16	11.87	5.16	12.26	5.16	12.45	5.16	13.45	5.16	14.29	5.16	
120%	10	12.41	2.97	14.10	2.96	15.26	2.96	15.79	2.96	16.07	2.95	17.46	2.95	18.61	2.95
	12	12.31	3.06	13.97	3.06	15.11	3.06	15.64	3.06	15.91	3.06	17.28	3.06	18.42	3.06
	14	12.20	3.15	13.84	3.16	14.95	3.16	15.48	3.16	15.74	3.17	17.09	3.18	18.21	3.18
	16	12.09	3.25	13.69	3.27	14.79	3.28	15.31	3.28	15.57	3.28	16.90	3.30	18.00	3.31
	18	11.97	3.36	13.54	3.38	14.62	3.40	15.13	3.41	15.38	3.41	16.70	3.43	17.78	3.45
	20	11.84	3.48	13.38	3.51	14.45	3.53	14.95	3.54	15.20	3.54	16.49	3.57	17.56	3.59
	21	11.77	3.54	13.30	3.58	14.36	3.60	14.85	3.61	15.10	3.61	16.38	3.64	17.44	3.66
	23	11.63	3.68	13.13	3.71	14.17	3.74	14.66	3.75	14.90	3.76	16.16	3.79	17.20	3.82
	25	11.49	3.81	12.96	3.86	13.97	3.89	14.45	3.90	14.70	3.91	15.93	3.95	16.96	3.98
	27	11.33	3.96	12.77	4.01	13.77	4.05	14.24	4.06	14.48	4.07	15.70	4.12	16.71	4.15
	29	11.17	4.12	12.58	4.17	13.56	4.21	14.03	4.23	14.26	4.24	15.45	4.29	16.45	4.33
	31	11.00	4.28	12.38	4.34	13.35	4.39	13.80	4.41	14.03	4.42	15.20	4.47	16.18	4.52
	33	10.83	4.46	12.17	4.51	13.12	4.57	13.57	4.59	13.79	4.61	14.94	4.66	15.90	4.71
	35	10.65	4.63	11.96	4.71	12.89	4.76	13.32	4.79	13.54	4.81	14.68	4.86	15.61	4.91
	37	10.45	4.82	11.74	4.90	12.64	4.96	13.07	4.99	13.29	5.01	14.40	5.07	15.32	5.12
	39	10.26	5.02	11.51	5.11	12.39	5.17	12.82	5.19	13.03	5.21	14.12	5.28	15.02	5.34
41	10.05	5.23	11.27	5.32	12.14	5.38	12.55	5.41	12.76	5.43	13.83	5.50	14.71	5.56	
43	9.83	5.44	11.02	5.54	11.87	5.60	12.27	5.63	12.48	5.65	13.53	5.69	14.39	5.69	
46	9.49	5.16	10.63	5.16	11.45	5.16	11.84	5.16	12.04	5.16	13.06	5.16	13.90	5.16	
110%	10	11.85	2.50	12.96	2.49	14.11	2.48	14.57	2.47	14.81	2.47	16.02	2.46	17.00	2.45
	12	11.74	2.59	12.84	2.58	13.97	2.58	14.42	2.57	14.66	2.57	15.85	2.57	16.82	2.56
	14	11.63	2.68	12.71	2.68	13.83	2.68	14.27	2.68	14.50	2.68	15.68	2.67	16.64	2.67
	16	11.52	2.78	12.58	2.79	13.67	2.79	14.12	2.79	14.34	2.79	15.50	2.79	16.45	2.79
	18	11.40	2.89	12.44	2.90	13.52	2.90	13.95	2.91	14.18	2.91	15.32	2.91	16.25	2.92
	20	11.27	3.01	12.30	3.01	13.35	3.02	13.78	3.03	14.00	3.03	15.13	3.04	16.05	3.05
	21	11.20	3.07	12.22	3.08	13.27	3.09	13.70	3.09	13.92	3.10	15.04	3.11	15.95	3.12
	23	11.07	3.19	12.07	3.20	13.10	3.22	13.52	3.23	13.73	3.23	14.84	3.25	15.73	3.26
	25	10.92	3.32	11.91	3.34	12.92	3.36	13.33	3.37	13.55	3.37	14.63	3.39	15.51	3.41
	27	10.78	3.46	11.74	3.48	12.74	3.50	13.14	3.51	13.35	3.52	14.42	3.54	15.29	3.56
	29	10.62	3.60	11.57	3.63	12.55	3.65	12.95	3.66	13.15	3.67	14.20	3.70	15.06	3.72
	31	10.46	3.75	11.39	3.78	12.35	3.81	12.74	3.82	12.95	3.83	13.98	3.86	14.82	3.88
	33	10.30	3.91	11.21	3.94	12.15	3.97	12.53	3.99	12.73	3.99	13.75	4.03	14.58	4.06
	35	10.12	4.07	11.02	4.11	11.94	4.14	12.32	4.16	12.51	4.17	13.51	4.20	14.33	4.24
	37	9.94	4.24	10.82	4.28	11.72	4.32	12.09	4.34	12.28	4.35	13.27	4.39	14.07	4.42
	39	9.82	4.42	10.61	4.46	11.50	4.50	11.86	4.52	12.05	4.53	13.02	4.57	13.80	4.61
41	9.56	4.60	10.40	4.65	11.27	4.69	11.63	4.71	11.81	4.72	12.76	4.77	13.53	4.81	
43	9.36	4.80	10.18	4.84	11.03	4.89	11.38	4.91	11.56	4.92	12.49	4.97	13.25	5.01	
46	9.05	5.09	9.84	5.14	10.66	5.16	11.00	5.16	11.18	5.16	12.08	5.16	12.82	5.16	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	10	10.13	1.85	11.79	2.09	12.83	2.07	13.26	2.07	13.48	2.06	14.59	2.05	15.52	2.03
	12	10.13	1.94	11.68	2.17	12.71	2.16	13.13	2.15	13.34	2.15	14.44	2.14	15.36	2.13
	14	10.13	2.05	11.56	2.26	12.57	2.25	12.99	2.24	13.20	2.24	14.29	2.23	15.19	2.23
	16	10.13	2.17	11.44	2.35	12.43	2.34	12.84	2.34	13.05	2.34	14.12	2.34	15.01	2.33
	18	10.13	2.30	11.31	2.45	12.29	2.45	12.69	2.45	12.90	2.44	13.95	2.44	14.83	2.44
	20	10.13	2.45	11.18	2.55	12.14	2.55	12.54	2.55	12.74	2.55	13.78	2.56	14.65	2.56
	21	10.13	2.53	11.11	2.61	12.06	2.61	12.46	2.61	12.66	2.61	13.69	2.62	14.55	2.62
	23	10.13	2.71	10.97	2.72	11.91	2.73	12.30	2.73	12.49	2.73	13.51	2.74	14.36	2.74
	25	10.00	2.83	10.82	2.84	11.74	2.85	12.13	2.85	12.32	2.86	13.32	2.87	14.16	2.88
	27	9.86	2.95	10.67	2.97	11.58	2.98	11.95	2.98	12.15	2.99	13.13	3.00	13.95	3.01
	29	9.72	3.08	10.51	3.10	11.40	3.11	11.77	3.12	11.96	3.12	12.93	3.14	13.74	3.16
	31	9.57	3.22	10.35	3.24	11.22	3.26	11.59	3.26	11.77	3.27	12.73	3.29	13.52	3.30
	33	9.42	3.36	10.18	3.38	11.04	3.40	11.40	3.41	11.58	3.42	12.52	3.44	13.30	3.46
	35	9.26	3.51	10.01	3.53	10.85	3.56	11.20	3.57	11.38	3.57	12.30	3.60	13.07	3.62
	37	9.09	3.66	9.83	3.69	10.65	3.71	11.00	3.73	11.17	3.73	12.08	3.76	12.84	3.79
	39	8.98	3.82	9.64	3.85	10.45	3.88	10.79	3.89	10.96	3.90	11.85	3.93	12.59	3.96
	41	8.74	3.99	9.45	4.02	10.24	4.05	10.57	4.06	10.74	4.07	11.62	4.11	12.35	4.14
43	8.56	4.16	9.25	4.19	10.02	4.23	10.35	4.24	10.52	4.25	11.38	4.29	12.09	4.32	
46	8.27	4.43	8.94	4.47	9.69	4.50	10.01	4.52	10.17	4.53	11.00	4.57	11.70	4.60	
90%	10	9.83	1.76	10.61	1.74	11.55	1.72	11.94	1.72	12.14	1.71	13.16	1.69	14.03	1.68
	12	9.74	1.82	10.50	1.81	11.43	1.80	11.82	1.79	12.02	1.79	13.02	1.77	13.88	1.76
	14	9.64	1.90	10.40	1.89	11.31	1.87	11.69	1.87	11.89	1.87	12.88	1.85	13.72	1.84
	16	9.54	1.97	10.29	1.97	11.19	1.96	11.56	1.95	11.75	1.95	12.73	1.94	13.56	1.93
	18	9.44	2.06	10.17	2.05	11.06	2.04	11.43	2.04	11.61	2.04	12.58	2.03	13.40	2.03
	20	9.33	2.14	10.05	2.14	10.92	2.14	11.29	2.14	11.47	2.14	12.42	2.13	13.23	2.13
	21	9.27	2.19	9.99	2.19	10.85	2.19	11.22	2.19	11.40	2.19	12.34	2.18	13.15	2.18
	23	9.16	2.29	9.86	2.29	10.71	2.29	11.07	2.29	11.25	2.29	12.18	2.29	12.97	2.29
	25	9.04	2.39	9.73	2.40	10.56	2.40	10.92	2.40	11.09	2.40	12.01	2.41	12.79	2.41
	27	8.91	2.50	9.59	2.51	10.41	2.51	10.76	2.52	10.94	2.52	11.84	2.53	12.60	2.53
	29	8.78	2.62	9.45	2.63	10.26	2.63	10.60	2.64	10.77	2.64	11.66	2.65	12.41	2.66
	31	8.65	2.74	9.31	2.75	10.10	2.76	10.43	2.77	10.60	2.77	11.47	2.78	12.22	2.79
	33	8.51	2.87	9.15	2.88	9.93	2.89	10.26	2.90	10.43	2.90	11.29	2.92	12.01	2.93
	35	8.36	3.00	9.00	3.01	9.76	3.03	10.08	3.04	10.25	3.04	11.09	3.06	11.81	3.07
	37	8.21	3.14	8.84	3.15	9.58	3.17	9.90	3.18	10.06	3.18	10.89	3.20	11.60	3.22
	39	8.11	3.28	8.67	3.30	9.40	3.32	9.71	3.33	9.87	3.33	10.69	3.36	11.38	3.38
	41	7.89	3.43	8.50	3.45	9.21	3.48	9.52	3.49	9.67	3.49	10.48	3.52	11.16	3.54
43	7.73	3.59	8.32	3.61	9.02	3.64	9.32	3.65	9.47	3.65	10.26	3.68	10.93	3.70	
46	7.47	3.83	8.04	3.86	8.72	3.89	9.01	3.90	9.16	3.91	9.93	3.94	10.57	3.96	
80%	10	8.75	1.47	9.40	1.45	10.25	1.43	10.61	1.42	10.78	1.42	11.71	1.39	12.50	1.38
	12	8.67	1.52	9.31	1.51	10.15	1.49	10.50	1.48	10.68	1.48	11.59	1.46	12.37	1.44
	14	8.58	1.58	9.22	1.57	10.04	1.55	10.39	1.55	10.56	1.54	11.46	1.53	12.24	1.51
	16	8.49	1.65	9.12	1.64	9.93	1.62	10.27	1.62	10.44	1.62	11.33	1.60	12.09	1.59
	18	8.40	1.72	9.02	1.71	9.81	1.70	10.15	1.70	10.32	1.69	11.20	1.68	11.95	1.67
	20	8.30	1.80	8.91	1.79	9.70	1.78	10.03	1.78	10.20	1.78	11.06	1.77	11.80	1.76
	21	8.25	1.84	8.86	1.83	9.64	1.82	9.97	1.82	10.13	1.82	10.99	1.81	11.72	1.81
	23	8.15	1.92	8.74	1.92	9.51	1.91	9.84	1.91	10.00	1.91	10.84	1.91	11.57	1.90
	25	8.04	2.01	8.63	2.01	9.38	2.01	9.70	2.01	9.86	2.01	10.70	2.01	11.41	2.01
	27	7.93	2.11	8.51	2.11	9.25	2.11	9.56	2.11	9.72	2.11	10.54	2.11	11.24	2.11
	29	7.81	2.21	8.38	2.21	9.11	2.22	9.42	2.22	9.58	2.22	10.38	2.22	11.07	2.23
	31	7.69	2.32	8.25	2.32	8.97	2.33	9.27	2.33	9.43	2.33	10.22	2.34	10.90	2.34
	33	7.57	2.43	8.12	2.44	8.82	2.45	9.12	2.45	9.27	2.45	10.05	2.46	10.72	2.47
	35	7.44	2.55	7.98	2.56	8.67	2.57	8.96	2.57	9.11	2.57	9.88	2.59	10.54	2.59
	37	7.30	2.67	7.84	2.68	8.51	2.70	8.80	2.70	8.95	2.70	9.70	2.72	10.35	2.73
	39	7.21	2.80	7.69	2.82	8.35	2.83	8.64	2.84	8.78	2.84	9.52	2.85	10.16	2.87
	41	7.02	2.94	7.54	2.95	8.18	2.97	8.46	2.98	8.61	2.98	9.34	3.00	9.96	3.01
43	6.88	3.08	7.38	3.10	8.01	3.11	8.29	3.12	8.43	3.13	9.14	3.15	9.76	3.16	
46	6.64	3.30	7.13	3.32	7.75	3.34	8.02	3.35	8.15	3.36	8.85	3.38	9.44	3.40	

TC: Total capacity (kW)
 PI: Power input (kW)

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	10	7.62	1.23	8.18	1.21	8.94	1.19	9.26	1.18	9.42	1.18	10.25	1.16	10.96	1.14
	12	7.55	1.27	8.10	1.26	8.85	1.24	9.17	1.23	9.33	1.23	10.14	1.21	10.85	1.19
	14	7.47	1.32	8.02	1.31	8.76	1.29	9.07	1.28	9.23	1.28	10.04	1.26	10.73	1.25
	16	7.40	1.38	7.94	1.36	8.67	1.35	8.97	1.34	9.13	1.34	9.92	1.33	10.61	1.31
	18	7.32	1.44	7.85	1.43	8.57	1.41	8.87	1.41	9.02	1.41	9.81	1.39	10.48	1.38
	20	7.24	1.50	7.76	1.49	8.47	1.48	8.77	1.48	8.91	1.48	9.69	1.47	10.36	1.46
	21	7.19	1.54	7.71	1.53	8.41	1.52	8.71	1.51	8.86	1.51	9.63	1.50	10.29	1.50
	23	7.10	1.61	7.62	1.60	8.31	1.60	8.60	1.59	8.75	1.59	9.50	1.58	10.15	1.58
	25	7.01	1.69	7.52	1.68	8.19	1.68	8.48	1.68	8.63	1.67	9.37	1.67	10.02	1.67
	27	6.92	1.77	7.41	1.77	8.08	1.77	8.36	1.76	8.51	1.76	9.24	1.76	9.87	1.76
	29	6.81	1.86	7.31	1.86	7.96	1.86	8.24	1.86	8.38	1.86	9.10	1.86	9.73	1.86
	31	6.71	1.96	7.19	1.96	7.84	1.96	8.11	1.96	8.25	1.96	8.96	1.96	9.57	1.96
	33	6.60	2.06	7.08	2.06	7.71	2.06	7.98	2.06	8.11	2.06	8.82	2.07	9.42	2.07
	35	6.49	2.16	6.96	2.17	7.58	2.17	7.84	2.17	7.98	2.17	8.67	2.18	9.26	2.19
	37	6.37	2.27	6.83	2.28	7.44	2.29	7.70	2.29	7.83	2.29	8.51	2.30	9.10	2.31
	39	6.30	2.39	6.71	2.40	7.30	2.41	7.56	2.41	7.69	2.41	8.36	2.42	8.93	2.43
41	6.13	2.51	6.57	2.52	7.16	2.53	7.41	2.54	7.54	2.54	8.19	2.55	8.76	2.56	
43	6.00	2.64	6.44	2.65	7.01	2.66	7.26	2.67	7.38	2.67	8.03	2.69	8.58	2.70	
46	5.80	2.84	6.23	2.86	6.78	2.87	7.02	2.88	7.14	2.88	7.77	2.90	8.31	2.91	
60%	10	6.44	1.05	6.94	1.03	7.62	1.01	7.90	1.00	8.04	1.00	8.77	0.97	9.40	0.96
	12	6.38	1.08	6.88	1.06	7.55	1.04	7.83	1.04	7.97	1.03	8.69	1.01	9.30	1.00
	14	6.32	1.12	6.81	1.10	7.47	1.08	7.75	1.08	7.89	1.07	8.60	1.06	9.21	1.04
	16	6.26	1.16	6.75	1.15	7.40	1.13	7.67	1.12	7.80	1.12	8.51	1.11	9.11	1.10
	18	6.20	1.21	6.67	1.20	7.32	1.18	7.58	1.18	7.72	1.17	8.41	1.16	9.00	1.15
	20	6.13	1.26	6.60	1.25	7.23	1.24	7.49	1.23	7.63	1.23	8.31	1.22	8.90	1.21
	21	6.10	1.29	6.56	1.28	7.19	1.27	7.45	1.26	7.58	1.26	8.26	1.25	8.84	1.25
	23	6.02	1.35	6.48	1.34	7.10	1.33	7.36	1.33	7.49	1.33	8.16	1.32	8.73	1.32
	25	5.95	1.42	6.40	1.41	7.01	1.40	7.26	1.40	7.39	1.40	8.05	1.39	8.61	1.39
	27	5.87	1.49	6.31	1.48	6.91	1.48	7.16	1.48	7.29	1.48	7.94	1.47	8.49	1.47
	29	5.78	1.57	6.22	1.56	6.81	1.56	7.06	1.56	7.18	1.56	7.82	1.56	8.37	1.56
	31	5.70	1.65	6.13	1.65	6.71	1.65	6.95	1.65	7.07	1.65	7.70	1.65	8.24	1.65
	33	5.61	1.74	6.03	1.74	6.60	1.74	6.84	1.74	6.96	1.74	7.58	1.74	8.11	1.75
	35	5.51	1.83	5.93	1.84	6.49	1.84	6.72	1.84	6.84	1.84	7.45	1.84	7.97	1.85
	37	5.42	1.93	5.83	1.94	6.37	1.94	6.60	1.94	6.72	1.94	7.32	1.95	7.83	1.95
	39	5.35	2.04	5.72	2.04	6.25	2.05	6.48	2.05	6.60	2.05	7.19	2.06	7.69	2.07
41	5.21	2.15	5.61	2.16	6.13	2.16	6.36	2.17	6.47	2.17	7.05	2.18	7.55	2.19	
43	5.10	2.27	5.49	2.27	6.01	2.28	6.23	2.29	6.34	2.29	6.91	2.30	7.39	2.31	
46	4.93	2.45	5.31	2.46	5.81	2.47	6.02	2.48	6.13	2.48	6.69	2.49	7.16	2.50	
50%	10	5.21	0.92	5.68	0.90	6.29	0.88	6.53	0.87	6.65	0.87	7.29	0.85	7.81	0.84
	12	5.17	0.94	5.64	0.92	6.23	0.90	6.47	0.90	6.60	0.89	7.22	0.88	7.74	0.87
	14	5.13	0.96	5.59	0.95	6.18	0.93	6.41	0.93	6.53	0.92	7.15	0.91	7.67	0.90
	16	5.09	1.00	5.54	0.98	6.12	0.97	6.35	0.96	6.47	0.96	7.08	0.95	7.59	0.94
	18	5.04	1.03	5.48	1.02	6.06	1.01	6.29	1.00	6.40	1.00	7.01	0.99	7.51	0.98
	20	4.99	1.07	5.43	1.06	5.99	1.05	6.22	1.05	6.33	1.05	6.93	1.04	7.42	1.03
	21	4.96	1.10	5.40	1.09	5.96	1.08	6.18	1.07	6.30	1.07	6.89	1.06	7.38	1.06
	23	4.91	1.15	5.34	1.14	5.89	1.13	6.11	1.13	6.22	1.13	6.80	1.12	7.29	1.12
	25	4.85	1.20	5.27	1.20	5.81	1.19	6.03	1.19	6.14	1.19	6.72	1.18	7.20	1.18
	27	4.79	1.26	5.21	1.26	5.74	1.25	5.95	1.25	6.06	1.25	6.63	1.25	7.10	1.25
	29	4.72	1.33	5.13	1.33	5.66	1.32	5.87	1.32	5.98	1.32	6.54	1.32	7.00	1.32
	31	4.65	1.40	5.06	1.40	5.57	1.40	5.78	1.40	5.89	1.40	6.44	1.40	6.90	1.40
	33	4.58	1.48	4.98	1.48	5.49	1.48	5.69	1.48	5.80	1.48	6.34	1.48	6.79	1.49
	35	4.51	1.57	4.90	1.57	5.40	1.57	5.60	1.57	5.70	1.57	6.24	1.57	6.68	1.58
	37	4.43	1.66	4.82	1.66	5.30	1.66	5.50	1.66	5.61	1.66	6.13	1.67	6.57	1.67
	39	4.38	1.75	4.73	1.75	5.21	1.76	5.40	1.76	5.50	1.76	6.02	1.77	6.45	1.78
41	4.27	1.85	4.64	1.86	5.11	1.86	5.30	1.86	5.40	1.87	5.91	1.87	6.33	1.88	
43	4.18	1.96	4.55	1.96	5.00	1.97	5.19	1.97	5.29	1.98	5.79	1.99	6.20	2.00	
46	4.04	2.13	4.40	2.14	4.84	2.15	5.03	2.15	5.12	2.15	5.60	2.16	6.01	2.18	

TC: Total capacity (kW)
PI: Power input (kW)

RMXS140D7V3B - Cooling capacity

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	10	14.82	3.31	16.70	3.32	17.70	3.32	18.27	3.33	18.58	3.33	20.11	3.34	21.63	3.36
	12	14.68	3.41	16.52	3.43	17.51	3.44	18.07	3.44	18.38	3.45	19.88	3.46	21.38	3.49
	14	14.53	3.52	16.34	3.54	17.31	3.56	17.86	3.57	18.17	3.57	19.65	3.60	21.12	3.62
	16	14.37	3.64	16.15	3.67	17.11	3.69	17.65	3.70	17.95	3.70	19.41	3.74	20.85	3.77
	18	14.21	3.76	15.95	3.80	16.89	3.82	17.43	3.84	17.72	3.84	19.16	3.88	20.58	3.92
	20	14.04	3.90	15.74	3.94	16.67	3.97	17.20	3.99	17.49	3.99	18.90	4.04	20.29	4.09
	21	13.95	3.97	15.63	4.02	16.56	4.05	17.08	4.06	17.37	4.07	18.76	4.12	20.15	4.17
	23	13.76	4.11	15.41	4.17	16.32	4.20	16.84	4.22	17.12	4.23	18.49	4.29	19.85	4.34
	25	13.57	4.27	15.19	4.33	16.08	4.37	16.58	4.39	16.86	4.40	18.21	4.46	19.55	4.52
	27	13.37	4.43	14.95	4.50	15.83	4.55	16.32	4.57	16.60	4.58	17.92	4.65	19.23	4.71
	29	13.16	4.60	14.70	4.68	15.57	4.73	16.05	4.76	16.32	4.77	17.62	4.84	18.91	4.91
	31	12.94	4.79	14.45	4.87	15.30	4.92	15.78	4.95	16.04	4.96	17.32	5.04	18.57	5.12
	33	12.71	4.98	14.20	5.07	15.02	5.12	15.49	5.15	15.75	5.17	17.00	5.25	18.23	5.33
	35	12.47	5.17	13.91	5.27	14.73	5.33	15.19	5.36	15.44	5.38	16.68	5.46	17.88	5.55
	37	12.23	5.38	13.63	5.49	14.43	5.55	14.89	5.58	15.13	5.60	16.34	5.69	17.52	5.78
	39	11.97	5.60	13.34	5.71	14.13	5.77	14.57	5.81	14.81	5.83	16.00	5.92	17.15	6.02
	41	11.71	5.82	13.03	5.94	13.81	6.00	14.24	6.04	14.48	6.04	15.64	6.04	16.77	6.04
43	11.43	5.69	12.72	5.69	13.49	5.69	13.91	5.69	14.14	5.69	15.28	5.69	16.38	5.69	
46	11.00	5.16	12.23	5.16	12.98	5.16	13.39	5.16	13.61	5.16	14.71	5.16	15.77	5.16	
120%	10	14.47	3.30	16.52	3.31	17.48	3.31	17.90	3.32	18.38	3.32	19.92	3.33	21.12	3.34
	12	14.33	3.40	16.35	3.42	17.30	3.42	17.72	3.43	18.18	3.43	19.70	3.45	20.88	3.47
	14	14.19	3.51	16.17	3.53	17.10	3.54	17.52	3.55	17.98	3.56	19.47	3.58	20.63	3.61
	16	14.05	3.62	15.99	3.66	16.91	3.67	17.31	3.68	17.76	3.69	19.23	3.72	20.38	3.75
	18	13.89	3.75	15.79	3.79	16.70	3.81	17.10	3.82	17.54	3.83	18.99	3.87	20.11	3.90
	20	13.72	3.88	15.59	3.93	16.48	3.95	16.88	3.97	17.31	3.98	18.73	4.02	19.84	4.06
	21	13.64	3.95	15.49	4.00	16.37	4.03	16.76	4.04	17.19	4.06	18.60	4.10	19.70	4.14
	23	13.46	4.09	15.27	4.16	16.14	4.19	16.53	4.20	16.95	4.22	18.34	4.27	19.42	4.32
	25	13.28	4.25	15.05	4.32	15.90	4.35	16.29	4.37	16.70	4.39	18.06	4.45	19.12	4.50
	27	13.09	4.41	14.82	4.49	15.66	4.53	16.04	4.55	16.44	4.57	17.78	4.63	18.82	4.68
	29	12.88	4.58	14.57	4.67	15.40	4.71	15.78	4.73	16.17	4.75	17.48	4.82	18.51	4.88
	31	12.67	4.76	14.32	4.86	15.14	4.90	15.51	4.92	15.89	4.95	17.18	5.02	18.19	5.08
	33	12.45	4.95	14.08	5.05	14.86	5.10	15.23	5.12	15.60	5.15	16.87	5.23	17.86	5.30
	35	12.23	5.15	13.79	5.26	14.58	5.31	14.94	5.33	15.31	5.36	16.55	5.45	17.52	5.52
	37	11.99	5.36	13.52	5.47	14.29	5.53	14.64	5.55	15.00	5.58	16.22	5.67	17.17	5.74
	39	11.74	5.57	13.23	5.69	13.99	5.75	14.34	5.78	14.69	5.81	15.88	5.90	16.82	5.98
	41	11.49	5.79	12.93	5.92	13.68	5.98	14.02	6.01	14.36	6.04	15.53	6.04	16.45	6.04
43	11.22	5.69	12.62	5.69	13.36	5.69	13.69	5.69	14.03	5.69	15.17	5.69	16.07	5.69	
46	10.80	5.16	12.14	5.16	12.86	5.16	13.19	5.16	13.50	5.16	14.61	5.16	15.48	5.16	
110%	10	13.86	3.29	15.92	3.29	16.91	3.30	17.34	3.30	17.81	3.30	19.35	3.31	20.66	3.32
	12	13.74	3.38	15.76	3.40	16.75	3.40	17.17	3.41	17.63	3.41	19.14	3.43	20.43	3.45
	14	13.61	3.49	15.60	3.51	16.57	3.52	16.98	3.53	17.43	3.53	18.92	3.56	20.20	3.58
	16	13.48	3.60	15.43	3.63	16.38	3.65	16.79	3.66	17.23	3.66	18.70	3.70	19.95	3.72
	18	13.34	3.72	15.25	3.76	16.18	3.78	16.59	3.79	17.02	3.80	18.47	3.84	19.70	3.87
	20	13.19	3.85	15.06	3.90	15.98	3.92	16.38	3.94	16.81	3.95	18.23	3.99	19.44	4.03
	21	13.11	3.92	14.96	3.97	15.88	4.00	16.28	4.01	16.70	4.03	18.10	4.07	19.31	4.11
	23	12.95	4.06	14.76	4.12	15.66	4.15	16.05	4.17	16.47	4.18	17.85	4.24	19.03	4.28
	25	12.78	4.21	14.55	4.28	15.44	4.32	15.82	4.34	16.23	4.35	17.59	4.41	18.75	4.46
	27	12.60	4.37	14.33	4.45	15.20	4.49	15.59	4.51	15.98	4.53	17.32	4.59	18.46	4.65
	29	12.41	4.54	14.10	4.63	14.96	4.67	15.34	4.69	15.72	4.71	17.04	4.78	18.16	4.84
	31	12.21	4.72	13.87	4.81	14.71	4.86	15.08	4.88	15.46	4.91	16.75	4.98	17.85	5.05
	33	12.01	4.91	13.64	5.01	14.45	5.06	14.82	5.08	15.19	5.11	16.45	5.19	17.53	5.26
	35	11.79	5.10	13.37	5.21	14.18	5.27	14.54	5.29	14.91	5.32	16.15	5.40	17.20	5.48
	37	11.57	5.31	13.10	5.42	13.90	5.48	14.26	5.51	14.61	5.53	15.83	5.63	16.87	5.70
	39	11.34	5.52	12.83	5.64	13.62	5.70	13.97	5.73	14.31	5.76	15.50	5.86	16.52	5.94
	41	11.09	5.74	12.55	5.87	13.32	5.94	13.66	5.97	14.00	5.99	15.17	6.04	16.16	6.04
43	10.84	5.69	12.26	5.69	13.01	5.69	13.35	5.69	13.68	5.69	14.82	5.69	15.79	5.69	
46	10.45	5.16	11.80	5.16	12.53	5.16	12.86	5.16	13.18	5.16	14.28	5.16	15.22	5.16	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	10	12.11	2.77	14.87	3.26	16.01	3.27	16.59	3.27	16.88	3.28	18.39	3.28	20.27	3.30
	12	12.11	2.89	14.76	3.37	15.85	3.38	16.43	3.38	16.72	3.38	18.21	3.40	20.05	3.42
	14	12.11	3.03	14.62	3.48	15.70	3.49	16.26	3.50	16.54	3.50	18.01	3.52	19.82	3.55
	16	12.11	3.18	14.47	3.59	15.53	3.61	16.08	3.62	16.36	3.63	17.81	3.66	19.59	3.69
	18	12.11	3.36	14.31	3.72	15.35	3.74	15.90	3.75	16.18	3.76	17.60	3.80	19.34	3.84
	20	12.11	3.56	14.14	3.85	15.17	3.88	15.71	3.90	15.98	3.90	17.38	3.95	19.09	4.00
	21	12.11	3.67	14.06	3.92	15.08	3.95	15.61	3.97	15.88	3.98	17.27	4.02	18.96	4.08
	23	12.11	3.92	13.88	4.07	14.88	4.11	15.41	4.12	15.67	4.13	17.04	4.19	18.70	4.25
	25	12.06	4.16	13.69	4.23	14.68	4.27	15.19	4.29	15.45	4.30	16.80	4.36	18.42	4.43
	27	11.90	4.32	13.50	4.39	14.47	4.44	14.97	4.46	15.23	4.47	16.55	4.53	18.14	4.61
	29	11.73	4.49	13.29	4.56	14.25	4.61	14.74	4.64	14.99	4.65	16.29	4.72	17.85	4.81
	31	11.55	4.66	13.08	4.75	14.02	4.80	14.50	4.83	14.75	4.84	16.02	4.92	17.55	5.01
	33	11.37	4.84	12.86	4.94	13.78	5.00	14.26	5.03	14.50	5.04	15.75	5.12	17.24	5.22
	35	11.17	5.04	12.63	5.14	13.53	5.20	14.00	5.23	14.24	5.25	15.46	5.33	16.92	5.43
	37	10.97	5.24	12.39	5.35	13.27	5.41	13.73	5.45	13.97	5.46	15.17	5.55	16.60	5.66
	39	10.76	5.45	12.14	5.56	13.01	5.63	13.46	5.67	13.69	5.69	14.87	5.78	16.26	5.89
	41	10.53	5.67	11.89	5.79	12.73	5.86	13.18	5.90	13.40	5.92	14.55	6.02	15.91	6.04
43	10.30	5.69	11.62	5.69	12.45	5.69	12.88	5.69	13.10	5.69	14.23	5.69	15.55	5.69	
46	9.94	5.16	11.20	5.16	12.00	5.16	12.42	5.16	12.63	5.16	13.73	5.16	15.00	5.16	
90%	10	11.74	2.46	13.57	2.59	14.46	2.59	15.00	2.59	15.20	2.59	16.49	2.58	17.88	2.59
	12	11.74	2.58	13.44	2.69	14.32	2.69	14.85	2.69	15.04	2.69	16.32	2.69	17.69	2.70
	14	11.74	2.73	13.30	2.78	14.17	2.79	14.69	2.79	14.88	2.79	16.14	2.80	17.49	2.81
	16	11.72	2.88	13.16	2.89	14.01	2.90	14.53	2.90	14.72	2.91	15.95	2.92	17.28	2.93
	18	11.60	2.99	13.01	3.00	13.85	3.02	14.36	3.02	14.55	3.03	15.76	3.04	17.07	3.06
	20	11.47	3.10	12.85	3.13	13.68	3.14	14.18	3.15	14.37	3.15	15.56	3.17	16.84	3.20
	21	11.40	3.16	12.77	3.19	13.59	3.20	14.09	3.21	14.27	3.22	15.46	3.24	16.73	3.27
	23	11.26	3.29	12.61	3.32	13.42	3.34	13.91	3.35	14.09	3.35	15.25	3.38	16.50	3.42
	25	11.12	3.42	12.44	3.46	13.23	3.48	13.71	3.49	13.89	3.50	15.04	3.53	16.26	3.57
	27	10.97	3.56	12.26	3.60	13.04	3.63	13.51	3.64	13.69	3.65	14.82	3.69	16.02	3.73
	29	10.81	3.71	12.07	3.75	12.84	3.78	13.30	3.80	13.48	3.81	14.59	3.85	15.77	3.90
	31	10.64	3.86	11.88	3.91	12.63	3.95	13.09	3.96	13.26	3.97	14.35	4.02	15.51	4.07
	33	10.47	4.02	11.68	4.08	12.42	4.12	12.87	4.13	13.04	4.14	14.11	4.19	15.24	4.25
	35	10.29	4.19	11.47	4.25	12.20	4.29	12.64	4.31	12.80	4.32	13.86	4.38	14.97	4.44
	37	10.10	4.37	11.25	4.43	11.97	4.48	12.40	4.50	12.57	4.51	13.60	4.57	14.69	4.63
	39	9.91	4.55	11.03	4.62	11.74	4.67	12.16	4.69	12.32	4.70	13.34	4.76	14.40	4.83
	41	9.70	4.74	10.80	4.82	11.49	4.86	11.91	4.89	12.07	4.90	13.06	4.96	14.10	5.04
43	9.49	4.94	10.56	5.02	11.24	5.07	11.65	5.09	11.80	5.11	12.78	5.17	13.80	5.25	
46	9.16	5.16	10.19	5.16	10.85	5.16	11.24	5.16	11.40	5.16	12.34	5.16	13.32	5.16	
80%	10	10.89	2.07	12.15	2.06	12.87	2.05	13.35	2.04	13.51	2.04	14.62	2.03	15.66	2.02
	12	10.79	2.15	12.03	2.14	12.74	2.14	13.22	2.13	13.37	2.13	14.47	2.12	15.49	2.12
	14	10.69	2.23	11.91	2.23	12.61	2.23	13.08	2.22	13.22	2.22	14.31	2.22	15.31	2.22
	16	10.58	2.33	11.78	2.33	12.47	2.32	12.93	2.32	13.08	2.32	14.14	2.32	15.13	2.33
	18	10.46	2.42	11.64	2.43	12.32	2.43	12.78	2.43	12.92	2.43	13.97	2.43	14.95	2.44
	20	10.34	2.52	11.50	2.53	12.17	2.54	12.62	2.54	12.76	2.54	13.80	2.55	14.76	2.56
	21	10.28	2.58	11.42	2.59	12.10	2.59	12.54	2.60	12.68	2.60	13.71	2.61	14.66	2.62
	23	10.15	2.69	11.28	2.70	11.94	2.71	12.37	2.72	12.51	2.72	13.53	2.73	14.47	2.74
	25	10.02	2.81	11.12	2.83	11.77	2.84	12.20	2.84	12.34	2.84	13.34	2.86	14.26	2.88
	27	9.88	2.93	10.96	2.95	11.60	2.97	12.02	2.97	12.16	2.98	13.14	2.99	14.05	3.01
	29	9.74	3.06	10.79	3.09	11.43	3.10	11.84	3.11	11.98	3.11	12.94	3.13	13.84	3.16
	31	9.58	3.20	10.62	3.23	11.25	3.24	11.65	3.25	11.79	3.26	12.74	3.28	13.62	3.31
	33	9.43	3.34	10.44	3.37	11.06	3.39	11.46	3.40	11.59	3.41	12.53	3.43	13.39	3.46
	35	9.27	3.49	10.26	3.52	10.87	3.54	11.26	3.56	11.39	3.56	12.31	3.59	13.16	3.62
	37	9.10	3.64	10.07	3.68	10.67	3.70	11.05	3.72	11.18	3.72	12.09	3.76	12.92	3.79
	39	8.93	3.80	9.87	3.84	10.46	3.87	10.84	3.88	10.97	3.89	11.86	3.93	12.67	3.96
	41	8.75	3.97	9.67	4.01	10.25	4.04	10.62	4.06	10.75	4.06	11.62	4.10	12.42	4.14
43	8.56	4.14	9.46	4.19	10.03	4.22	10.40	4.23	10.52	4.24	11.38	4.28	12.16	4.32	
46	8.27	4.41	9.14	4.46	9.69	4.49	10.05	4.51	10.17	4.52	11.00	4.56	11.76	4.61	

TC: Total capacity (kW)
PI: Power input (kW)

1
4

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
70%	10	8.66	1.44	10.63	1.66	11.25	1.65	11.65	1.64	11.81	1.64	12.79	1.62	13.59	1.61
	12	8.66	1.52	10.53	1.73	11.14	1.73	11.54	1.72	11.69	1.72	12.66	1.70	13.45	1.69
	14	8.66	1.60	10.43	1.81	11.02	1.80	11.41	1.80	11.56	1.80	12.52	1.79	13.31	1.77
	16	8.66	1.70	10.31	1.90	10.90	1.89	11.29	1.89	11.44	1.88	12.38	1.87	13.15	1.87
	18	8.66	1.80	10.19	1.98	10.77	1.98	11.16	1.98	11.30	1.98	12.23	1.97	13.00	1.96
	20	8.66	1.92	10.07	2.08	10.64	2.07	11.02	2.07	11.17	2.07	12.09	2.07	12.84	2.06
	21	8.66	1.99	10.01	2.13	10.58	2.12	10.95	2.12	11.10	2.12	12.01	2.12	12.76	2.12
	23	8.66	2.12	9.88	2.23	10.44	2.23	10.81	2.23	10.95	2.23	11.85	2.23	12.59	2.23
	25	8.66	2.28	9.75	2.33	10.30	2.34	10.66	2.34	10.80	2.34	11.69	2.34	12.42	2.34
	27	8.64	2.44	9.61	2.45	10.16	2.45	10.51	2.45	10.65	2.45	11.52	2.46	12.24	2.46
	29	8.51	2.55	9.46	2.56	10.01	2.57	10.36	2.57	10.49	2.57	11.35	2.58	12.06	2.59
	31	8.38	2.67	9.32	2.69	9.85	2.69	10.20	2.70	10.33	2.70	11.18	2.71	11.87	2.72
	33	8.25	2.80	9.16	2.81	9.69	2.82	10.03	2.83	10.16	2.83	11.00	2.84	11.68	2.85
	35	8.11	2.93	9.01	2.95	9.53	2.96	9.86	2.96	9.99	2.97	10.81	2.98	11.48	2.99
	37	7.97	3.06	8.84	3.09	9.36	3.10	9.68	3.10	9.81	3.11	10.62	3.12	11.28	3.14
	39	7.82	3.21	8.68	3.23	9.18	3.24	9.50	3.25	9.63	3.25	10.42	3.27	11.08	3.29
41	7.67	3.35	8.50	3.38	9.00	3.39	9.32	3.40	9.44	3.40	10.22	3.43	10.86	3.44	
43	7.51	3.50	8.33	3.53	8.82	3.55	9.12	3.56	9.25	3.56	10.02	3.59	10.65	3.60	
46	7.26	3.74	8.05	3.77	8.53	3.79	8.83	3.80	8.95	3.81	9.69	3.83	10.31	3.86	
60%	10	7.36	1.27	9.03	1.41	9.59	1.39	9.89	1.39	10.10	1.38	11.00	1.36	11.70	1.34
	12	7.36	1.34	8.95	1.47	9.50	1.45	9.80	1.45	10.00	1.44	10.89	1.42	11.58	1.41
	14	7.36	1.41	8.86	1.53	9.40	1.52	9.70	1.52	9.90	1.51	10.78	1.49	11.46	1.48
	16	7.36	1.50	8.77	1.60	9.30	1.59	9.60	1.59	9.80	1.58	10.66	1.57	11.34	1.56
	18	7.36	1.59	8.68	1.68	9.20	1.67	9.50	1.67	9.69	1.66	10.54	1.65	11.21	1.64
	20	7.36	1.69	8.58	1.76	9.10	1.75	9.39	1.75	9.58	1.75	10.42	1.74	11.08	1.73
	21	7.36	1.74	8.53	1.80	9.04	1.79	9.33	1.79	9.52	1.79	10.36	1.78	11.01	1.77
	23	7.36	1.86	8.42	1.89	8.93	1.88	9.22	1.88	9.40	1.88	10.23	1.87	10.87	1.87
	25	7.34	1.99	8.31	1.98	8.82	1.98	9.10	1.98	9.28	1.98	10.09	1.97	10.73	1.97
	27	7.24	2.08	8.20	2.08	8.70	2.08	8.97	2.08	9.16	2.08	9.96	2.08	10.58	2.07
	29	7.14	2.18	8.08	2.18	8.58	2.18	8.85	2.18	9.03	2.18	9.82	2.18	10.43	2.18
	31	7.04	2.29	7.96	2.29	8.45	2.29	8.72	2.29	8.89	2.30	9.67	2.30	10.28	2.30
	33	6.93	2.40	7.84	2.41	8.32	2.41	8.58	2.41	8.75	2.41	9.52	2.42	10.12	2.42
	35	6.82	2.52	7.71	2.52	8.18	2.53	8.44	2.53	8.61	2.53	9.36	2.54	9.95	2.54
	37	6.71	2.64	7.57	2.65	8.04	2.65	8.29	2.66	8.46	2.66	9.20	2.67	9.79	2.67
	39	6.59	2.76	7.44	2.78	7.89	2.79	8.15	2.79	8.31	2.79	9.04	2.80	9.61	2.81
41	6.46	2.90	7.29	2.91	7.74	2.92	7.99	2.93	8.15	2.93	8.87	2.94	9.43	2.95	
43	6.34	3.03	7.15	3.05	7.59	3.06	7.83	3.07	7.99	3.07	8.70	3.09	9.25	3.10	
46	6.13	3.25	6.92	3.27	7.35	3.28	7.59	3.29	7.74	3.29	8.43	3.31	8.97	3.32	
50%	10	6.05	1.30	7.33	1.29	7.89	1.28	8.08	1.27	8.38	1.26	9.25	1.24	9.96	1.22
	12	6.05	1.36	7.28	1.34	7.82	1.32	8.01	1.32	8.31	1.31	9.17	1.29	9.87	1.28
	14	6.05	1.42	7.22	1.39	7.76	1.38	7.95	1.37	8.24	1.37	9.08	1.35	9.78	1.33
	16	6.00	1.47	7.15	1.45	7.68	1.43	7.87	1.43	8.16	1.43	9.00	1.41	9.68	1.40
	18	5.95	1.53	7.09	1.51	7.61	1.50	7.80	1.50	8.08	1.49	8.90	1.48	9.58	1.47
	20	5.90	1.59	7.01	1.57	7.53	1.57	7.72	1.57	8.00	1.56	8.81	1.55	9.48	1.54
	21	5.87	1.62	6.98	1.61	7.49	1.60	7.68	1.60	7.96	1.60	8.76	1.59	9.42	1.58
	23	5.81	1.70	6.90	1.69	7.41	1.68	7.59	1.68	7.87	1.68	8.66	1.67	9.31	1.67
	25	5.75	1.77	6.82	1.77	7.32	1.76	7.50	1.76	7.77	1.76	8.55	1.76	9.20	1.76
	27	5.69	1.86	6.74	1.85	7.23	1.85	7.41	1.85	7.67	1.85	8.44	1.85	9.08	1.85
	29	5.62	1.95	6.65	1.95	7.14	1.95	7.31	1.95	7.57	1.95	8.33	1.95	8.96	1.95
	31	5.55	2.04	6.56	2.04	7.04	2.05	7.21	2.05	7.47	2.05	8.21	2.05	8.83	2.05
	33	5.47	2.14	6.46	2.15	6.94	2.15	7.11	2.15	7.36	2.15	8.09	2.16	8.70	2.16
	35	5.40	2.25	6.36	2.26	6.83	2.26	7.00	2.26	7.24	2.27	7.97	2.27	8.57	2.28
	37	5.31	2.36	6.26	2.37	6.72	2.38	6.89	2.38	7.13	2.38	7.84	2.39	8.43	2.40
	39	5.23	2.48	6.15	2.49	6.60	2.50	6.77	2.50	7.00	2.51	7.70	2.52	8.28	2.53
41	5.14	2.60	6.04	2.62	6.48	2.63	6.65	2.63	6.88	2.63	7.56	2.65	8.13	2.66	
43	5.04	2.73	5.92	2.75	6.36	2.76	6.52	2.76	6.75	2.77	7.42	2.78	7.98	2.80	
46	4.89	2.93	5.74	2.96	6.17	2.97	6.33	2.97	6.54	2.98	7.20	3.00	7.74	3.02	

TC: Total capacity (kW)
PI: Power input (kW)

RMXS160D7V3B - Cooling capacity

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	10	15.64	3.47	17.36	3.48	18.66	3.49	19.31	3.49	19.64	3.50	21.27	3.52	22.66	3.53
	12	15.49	3.57	17.18	3.59	18.46	3.61	19.10	3.61	19.43	3.62	21.04	3.64	22.40	3.67
	14	15.34	3.69	17.00	3.71	18.26	3.73	18.89	3.74	19.21	3.75	20.79	3.78	22.14	3.81
	16	15.18	3.81	16.81	3.84	18.04	3.86	18.66	3.88	18.98	3.89	20.54	3.93	21.86	3.96
	18	15.01	3.94	16.61	3.98	17.82	4.01	18.43	4.02	18.74	4.03	20.28	4.08	21.58	4.12
	20	14.83	4.07	16.40	4.12	17.59	4.16	18.19	4.18	18.50	4.19	20.01	4.24	21.29	4.29
	21	14.73	4.15	16.29	4.20	17.47	4.24	18.07	4.26	18.37	4.27	19.87	4.33	21.14	4.38
	23	14.54	4.30	16.07	4.36	17.23	4.40	17.81	4.43	18.11	4.44	19.58	4.50	20.83	4.56
	25	14.34	4.46	15.83	4.52	16.98	4.58	17.55	4.60	17.84	4.62	19.29	4.68	20.52	4.74
	27	14.13	4.63	15.59	4.70	16.72	4.76	17.28	4.79	17.57	4.80	18.99	4.88	20.19	4.94
	29	13.91	4.81	15.34	4.89	16.44	4.95	17.00	4.98	17.28	4.99	18.68	5.08	19.86	5.15
	31	13.68	5.00	15.08	5.08	16.16	5.15	16.71	5.18	16.98	5.20	18.36	5.28	19.52	5.36
	33	13.45	5.19	14.81	5.28	15.87	5.35	16.41	5.39	16.68	5.41	18.03	5.50	19.17	5.58
	35	13.20	5.40	14.54	5.50	15.58	5.57	16.10	5.61	16.36	5.63	17.69	5.73	18.80	5.81
	37	12.94	5.62	14.25	5.72	15.27	5.80	15.78	5.84	16.04	5.86	17.34	5.96	18.43	6.05
	39	12.68	5.84	13.95	5.95	14.95	6.03	15.45	6.07	15.71	6.09	16.98	6.20	18.05	6.30
41	12.40	6.04	13.64	6.04	14.62	6.04	15.11	6.04	15.36	6.04	16.61	6.04	17.66	6.04	
43	12.11	5.69	13.32	5.69	14.28	5.69	14.76	5.69	15.01	5.69	16.23	5.69	17.26	5.69	
46	11.66	5.16	12.83	5.16	13.75	5.16	14.22	5.16	14.46	5.16	15.64	5.16	16.64	5.16	
120%	10	15.26	3.47	17.04	3.48	18.39	3.49	19.03	3.49	19.35	3.49	20.95	3.51	22.30	3.53
	12	15.13	3.57	16.87	3.59	18.20	3.60	18.83	3.61	19.14	3.61	20.72	3.64	22.05	3.66
	14	14.98	3.68	16.69	3.70	18.00	3.72	18.62	3.74	18.93	3.74	20.49	3.77	21.79	3.80
	16	14.83	3.80	16.51	3.83	17.80	3.86	18.40	3.87	18.71	3.88	20.24	3.92	21.52	3.95
	18	14.67	3.93	16.31	3.97	17.58	4.00	18.18	4.02	18.48	4.02	19.99	4.07	21.25	4.11
	20	14.50	4.06	16.11	4.11	17.36	4.15	17.95	4.17	18.24	4.18	19.72	4.23	20.97	4.27
	21	14.41	4.13	16.01	4.19	17.24	4.23	17.82	4.25	18.12	4.26	19.59	4.31	20.82	4.36
	23	14.22	4.28	15.79	4.34	17.00	4.39	17.58	4.41	17.87	4.43	19.31	4.49	20.52	4.54
	25	14.03	4.44	15.57	4.51	16.76	4.56	17.32	4.59	17.60	4.60	19.03	4.67	20.22	4.73
	27	13.83	4.61	15.34	4.69	16.50	4.74	17.06	4.77	17.33	4.79	18.73	4.86	19.90	4.92
	29	13.62	4.79	15.09	4.87	16.24	4.93	16.78	4.96	17.05	4.98	18.43	5.06	19.58	5.13
	31	13.40	4.98	14.84	5.06	15.96	5.13	16.50	5.17	16.77	5.18	18.11	5.27	19.25	5.34
	33	13.17	5.17	14.58	5.27	15.68	5.34	16.20	5.38	16.47	5.39	17.79	5.48	18.90	5.56
	35	12.93	5.38	14.31	5.48	15.39	5.56	15.90	5.59	16.16	5.61	17.46	5.71	18.55	5.79
	37	12.68	5.59	14.03	5.70	15.08	5.78	15.59	5.82	15.84	5.84	17.12	5.94	18.19	6.03
	39	12.43	5.82	13.74	5.93	14.77	6.01	15.27	6.06	15.51	6.08	16.77	6.18	17.81	6.27
41	12.16	6.04	13.44	6.04	14.45	6.04	14.93	6.04	15.18	6.04	16.40	6.04	17.43	6.04	
43	11.88	5.69	13.13	5.69	14.12	5.69	14.59	5.69	14.83	5.69	16.03	5.69	17.04	5.69	
46	11.45	5.16	12.64	5.16	13.60	5.16	14.06	5.16	14.29	5.16	15.45	5.16	16.43	5.16	
110%	10	14.59	3.28	16.73	3.47	18.13	3.48	18.75	3.48	19.06	3.49	20.64	3.50	21.94	3.52
	12	14.59	3.44	16.57	3.58	17.95	3.59	18.56	3.60	18.86	3.60	20.42	3.63	21.70	3.65
	14	14.59	3.63	16.40	3.69	17.75	3.72	18.36	3.73	18.66	3.73	20.19	3.76	21.45	3.79
	16	14.51	3.79	16.22	3.82	17.55	3.85	18.14	3.86	18.44	3.87	19.95	3.90	21.19	3.94
	18	14.35	3.91	16.03	3.95	17.34	3.99	17.93	4.00	18.22	4.01	19.70	4.05	20.93	4.09
	20	14.19	4.05	15.84	4.10	17.12	4.14	17.70	4.16	17.99	4.16	19.45	4.21	20.65	4.26
	21	14.10	4.12	15.74	4.17	17.01	4.21	17.58	4.23	17.87	4.24	19.31	4.30	20.51	4.34
	23	13.93	4.27	15.53	4.33	16.78	4.38	17.34	4.40	17.62	4.41	19.04	4.47	20.22	4.52
	25	13.74	4.43	15.31	4.49	16.54	4.55	17.09	4.57	17.37	4.59	18.77	4.65	19.92	4.71
	27	13.55	4.59	15.08	4.67	16.29	4.73	16.83	4.76	17.10	4.77	18.48	4.84	19.61	4.90
	29	13.35	4.77	14.85	4.85	16.03	4.92	16.56	4.95	16.83	4.96	18.18	5.04	19.30	5.10
	31	13.13	4.96	14.60	5.04	15.76	5.11	16.28	5.15	16.55	5.16	17.88	5.25	18.97	5.32
	33	12.91	5.15	14.35	5.25	15.49	5.32	16.00	5.36	16.26	5.37	17.56	5.46	18.64	5.54
	35	12.68	5.36	14.09	5.46	15.20	5.54	15.70	5.57	15.95	5.59	17.24	5.69	18.29	5.76
	37	12.44	5.57	13.81	5.68	14.90	5.76	15.40	5.80	15.64	5.82	16.90	5.92	17.94	6.00
	39	12.19	5.79	13.53	5.90	14.60	5.99	15.08	6.03	15.32	6.05	16.56	6.16	17.58	6.25
41	11.93	6.02	13.24	6.04	14.28	6.04	14.75	6.04	14.99	6.04	16.20	6.04	17.20	6.04	
43	11.66	5.69	12.93	5.69	13.95	5.69	14.42	5.69	14.65	5.69	15.84	5.69	16.82	5.69	
46	11.24	5.16	12.46	5.16	13.44	5.16	13.89	5.16	14.12	5.16	15.27	5.16	16.22	5.16	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	10	14.43	3.35	16.43	3.46	17.87	3.47	18.47	3.47	18.78	3.47	20.33	3.49	21.59	3.50
	12	14.43	3.52	16.27	3.57	17.69	3.58	23.12	2.15	18.59	3.59	20.12	3.61	21.36	3.63
	14	14.35	3.66	16.11	3.68	17.51	3.70	18.09	3.71	18.39	3.72	19.89	3.75	21.09	3.77
	16	14.21	3.77	15.94	3.80	17.31	3.83	17.89	3.85	18.18	3.85	19.66	3.89	20.86	3.92
	18	14.06	3.90	15.76	3.94	17.11	3.97	17.67	3.99	17.96	4.00	19.42	4.04	20.60	4.07
	20	13.91	4.03	15.57	4.08	16.89	4.12	17.45	4.14	17.73	4.15	19.17	4.20	20.34	4.24
	21	13.82	4.10	15.47	4.15	16.78	4.20	17.34	4.22	17.62	4.23	19.04	4.28	20.20	4.32
	23	13.65	4.25	15.27	4.31	16.56	4.36	17.10	4.38	17.38	4.39	18.78	4.45	19.92	4.50
	25	13.48	4.41	15.06	4.47	16.32	4.53	16.86	4.55	17.13	4.57	18.51	4.63	19.63	4.68
	27	13.29	4.57	14.84	4.65	16.08	4.71	16.60	4.73	16.87	4.75	18.23	4.82	19.33	4.88
	29	13.09	4.75	14.61	4.83	15.83	4.90	16.34	4.92	16.61	4.94	17.94	5.01	19.02	5.08
	31	12.89	4.93	14.37	5.02	15.56	5.09	16.07	5.12	16.33	5.14	17.64	5.22	18.70	5.29
	33	12.67	5.13	14.12	5.22	15.29	5.30	15.79	5.33	16.04	5.35	17.33	5.43	18.37	5.51
	35	12.45	5.33	13.87	5.43	15.01	5.51	15.50	5.55	15.75	5.57	17.01	5.66	18.04	5.73
	37	12.22	5.54	13.60	5.65	14.72	5.73	15.20	5.77	15.44	5.79	16.68	5.89	17.69	5.97
	39	11.98	5.76	13.33	5.87	14.42	5.97	14.89	6.01	15.13	6.03	16.34	6.13	17.33	6.21
41	11.72	5.99	13.04	6.04	14.11	6.04	14.57	6.04	14.81	6.04	16.00	6.04	16.97	6.04	
43	11.46	5.69	12.74	5.69	13.79	5.69	14.24	5.69	14.47	5.69	15.64	5.69	16.59	5.69	
46	11.05	5.16	12.28	5.16	13.29	5.16	13.73	5.16	13.95	5.16	15.08	5.16	16.01	5.16	
90%	10	12.11	2.43	14.72	2.85	16.00	2.85	16.55	2.85	16.83	2.85	18.24	2.85	19.39	2.85
	12	12.11	2.57	14.58	2.95	15.84	2.95	19.40	1.76	16.66	2.96	18.05	2.96	19.18	2.97
	14	12.11	2.70	14.44	3.06	15.68	3.07	16.21	3.07	16.48	3.07	17.85	3.08	18.95	3.09
	16	12.11	2.85	14.28	3.17	15.51	3.18	16.03	3.19	16.30	3.19	17.65	3.21	18.74	3.23
	18	12.11	3.02	14.12	3.29	15.33	3.31	15.84	3.32	16.10	3.32	17.43	3.35	18.52	3.37
	20	12.11	3.21	13.96	3.42	15.14	3.44	15.65	3.45	15.91	3.46	17.21	3.49	18.28	3.51
	21	12.11	3.31	13.87	3.49	15.04	3.51	15.55	3.53	15.80	3.53	17.10	3.56	18.16	3.59
	23	12.11	3.54	13.69	3.63	14.84	3.66	15.34	3.67	15.59	3.68	16.87	3.71	17.91	3.74
	25	12.01	3.73	13.51	3.78	14.64	3.81	15.13	3.83	15.37	3.83	16.63	3.87	17.66	3.91
	27	11.85	3.88	13.32	3.93	14.42	3.97	14.91	3.99	15.15	4.00	16.39	4.04	17.40	4.08
	29	11.68	4.04	13.12	4.09	14.21	4.14	14.68	4.16	14.92	4.17	16.14	4.21	17.13	4.26
	31	11.50	4.20	12.91	4.26	13.98	4.31	14.44	4.33	14.68	4.34	15.87	4.40	16.85	4.44
	33	11.32	4.37	12.69	4.44	13.74	4.49	14.20	4.51	14.43	4.53	15.61	4.58	16.57	4.63
	35	11.13	4.55	12.47	4.62	13.50	4.68	13.95	4.70	14.17	4.72	15.33	4.78	16.27	4.83
	37	10.93	4.74	12.24	4.82	13.25	4.88	13.69	4.90	13.91	4.91	15.05	4.98	15.97	5.04
	39	10.72	4.93	12.00	5.02	12.99	5.08	13.42	5.11	13.64	5.12	14.75	5.19	15.66	5.25
41	10.50	5.14	11.76	5.22	12.72	5.29	13.14	5.32	13.36	5.33	14.45	5.41	15.35	5.47	
43	10.28	5.35	11.50	5.44	12.44	5.51	12.86	5.54	13.07	5.55	14.14	5.63	15.02	5.69	
46	9.93	5.16	11.10	5.16	12.01	5.16	12.42	5.16	12.62	5.16	13.66	5.16	14.52	5.16	
80%	10	11.47	2.31	13.02	2.32	14.16	2.31	14.65	2.30	14.90	2.30	16.18	2.29	17.21	2.29
	12	11.35	2.41	12.90	2.41	14.02	2.40	19.00	1.90	14.75	2.40	16.01	2.39	17.03	2.39
	14	11.24	2.50	12.77	2.50	13.87	2.50	14.35	2.50	14.60	2.50	15.83	2.50	16.82	2.50
	16	11.14	2.60	12.64	2.60	13.72	2.61	14.20	2.61	14.44	2.61	15.66	2.61	16.65	2.62
	18	11.02	2.70	12.50	2.71	13.57	2.72	14.03	2.72	14.27	2.72	15.47	2.73	16.45	2.74
	20	10.90	2.81	12.35	2.83	13.40	2.84	13.86	2.84	14.10	2.85	15.28	2.86	16.24	2.87
	21	10.84	2.87	12.28	2.89	13.32	2.90	13.78	2.91	14.01	2.91	15.18	2.92	16.14	2.93
	23	10.72	2.99	12.12	3.01	13.15	3.03	13.60	3.03	13.83	3.04	14.98	3.06	15.92	3.07
	25	10.58	3.12	11.96	3.14	12.97	3.16	13.41	3.17	13.64	3.17	14.78	3.20	15.70	3.21
	27	10.44	3.25	11.80	3.28	12.79	3.30	13.22	3.31	13.44	3.32	14.56	3.34	15.48	3.36
	29	10.30	3.39	11.62	3.42	12.60	3.45	13.02	3.46	13.24	3.47	14.34	3.49	15.24	3.52
	31	10.15	3.53	11.44	3.57	12.40	3.60	12.82	3.61	13.03	3.62	14.12	3.65	15.00	3.68
	33	9.99	3.68	11.26	3.73	12.20	3.76	12.61	3.77	12.82	3.78	13.89	3.82	14.76	3.85
	35	9.83	3.84	11.07	3.89	11.99	3.92	12.39	3.94	12.60	3.95	13.65	3.99	14.51	4.02
	37	9.66	4.00	10.87	4.06	11.77	4.10	12.17	4.11	12.37	4.12	13.41	4.16	14.25	4.20
	39	9.48	4.17	10.67	4.23	11.55	4.27	11.94	4.29	12.14	4.30	13.16	4.35	13.98	4.38
41	9.30	4.35	10.45	4.41	11.32	4.46	11.71	4.48	11.90	4.49	12.90	4.54	13.71	4.57	
43	9.11	4.54	10.24	4.60	11.08	4.65	11.46	4.67	11.65	4.68	12.63	4.73	13.43	4.77	
46	8.81	4.82	9.90	4.89	10.72	4.94	11.09	4.97	11.27	4.98	12.22	5.03	13.00	5.08	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CDB	Indoor air temp.: °CWB													
		14		16		18		19		19.5		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	10	9.92	1.89	11.33	1.86	12.34	1.85	12.78	1.84	13.00	1.84	14.14	1.82	15.05	1.81
	12	9.84	1.96	11.22	1.94	12.22	1.93	16.24	1.61	12.87	1.92	13.99	1.91	14.89	1.90
	14	9.76	2.03	11.11	2.02	12.09	2.01	12.52	2.01	12.74	2.01	13.84	2.00	14.72	1.99
	16	9.66	2.12	11.00	2.11	11.96	2.10	12.39	2.10	12.60	2.10	13.69	2.09	14.57	2.09
	18	9.57	2.21	10.88	2.20	11.83	2.20	12.24	2.20	12.46	2.20	13.53	2.20	14.40	2.19
	20	9.46	2.30	10.75	2.30	11.69	2.30	12.10	2.30	12.31	2.30	13.37	2.30	14.22	2.30
	21	9.41	2.35	10.69	2.35	11.62	2.36	12.03	2.36	12.23	2.36	13.28	2.36	14.13	2.36
	23	9.30	2.45	10.56	2.46	11.47	2.47	11.87	2.47	12.08	2.47	13.11	2.47	13.95	2.48
	25	9.19	2.56	10.42	2.57	11.32	2.58	11.71	2.59	11.91	2.59	12.93	2.60	13.76	2.60
	27	9.07	2.68	10.28	2.69	11.16	2.70	11.55	2.71	11.75	2.71	12.75	2.72	13.56	2.73
	29	8.95	2.80	10.13	2.82	11.00	2.83	11.38	2.84	11.58	2.84	12.57	2.85	13.37	2.86
	31	8.82	2.92	9.98	2.95	10.83	2.96	11.21	2.97	11.40	2.97	12.37	2.99	13.16	3.00
	33	8.69	3.06	9.82	3.08	10.66	3.10	11.03	3.11	11.22	3.11	12.17	3.13	12.95	3.15
	35	8.55	3.19	9.66	3.22	10.48	3.25	10.85	3.25	11.03	3.26	11.97	3.28	12.73	3.30
	37	8.41	3.34	9.49	3.37	10.30	3.39	10.66	3.40	10.84	3.41	11.76	3.43	12.51	3.45
	39	8.26	3.49	9.32	3.52	10.11	3.55	10.46	3.56	10.64	3.57	11.55	3.59	12.29	3.62
41	8.10	3.64	9.14	3.68	9.91	3.71	10.26	3.72	10.43	3.73	11.33	3.76	12.06	3.78	
43	7.94	3.80	8.95	3.85	9.71	3.88	10.05	3.89	10.22	3.89	11.10	3.93	11.82	3.95	
46	7.69	4.06	8.66	4.10	9.40	4.13	9.73	4.15	9.90	4.16	10.75	4.19	11.45	4.22	
60%	10	8.40	1.55	9.64	1.49	10.54	1.47	10.93	1.46	11.12	1.46	12.12	1.43	12.92	1.42
	12	8.38	1.57	9.55	1.55	10.44	1.53	14.15	1.43	11.02	1.52	12.00	1.50	12.78	1.49
	14	8.31	1.63	9.46	1.61	10.33	1.60	10.71	1.59	10.90	1.59	11.88	1.58	12.64	1.56
	16	8.23	1.70	9.37	1.69	10.23	1.67	10.60	1.67	10.79	1.67	11.75	1.65	12.51	1.64
	18	8.15	1.77	9.27	1.76	10.11	1.75	10.48	1.75	10.67	1.75	11.61	1.74	12.37	1.73
	20	8.07	1.85	9.16	1.84	9.99	1.84	10.36	1.84	10.54	1.83	11.47	1.83	12.22	1.82
	21	8.02	1.89	9.11	1.89	9.93	1.88	10.29	1.88	10.48	1.88	11.40	1.87	12.14	1.87
	23	7.93	1.98	9.00	1.98	9.81	1.97	10.17	1.97	10.34	1.97	11.26	1.97	11.99	1.97
	25	7.84	2.07	8.88	2.07	9.68	2.07	10.03	2.07	10.21	2.07	11.11	2.07	11.83	2.07
	27	7.74	2.17	8.76	2.17	9.55	2.18	9.89	2.18	10.07	2.18	10.95	2.18	11.66	2.18
	29	7.63	2.27	8.64	2.28	9.41	2.28	9.75	2.29	9.92	2.29	10.80	2.29	11.49	2.30
	31	7.52	2.38	8.51	2.39	9.27	2.40	9.61	2.40	9.77	2.40	10.63	2.41	11.32	2.42
	33	7.41	2.50	8.38	2.51	9.13	2.52	9.45	2.52	9.62	2.52	10.47	2.53	11.14	2.54
	35	7.29	2.62	8.24	2.63	8.97	2.64	9.30	2.65	9.46	2.65	10.29	2.66	10.96	2.67
	37	7.17	2.74	8.10	2.76	8.82	2.77	9.14	2.78	9.30	2.78	10.12	2.79	10.77	2.81
	39	7.05	2.87	7.95	2.89	8.66	2.91	8.97	2.91	9.13	2.92	9.94	2.93	10.58	2.95
41	6.92	3.01	7.80	3.03	8.50	3.05	8.80	3.05	8.96	3.06	9.75	3.08	10.38	3.09	
43	6.78	3.15	7.65	3.17	8.33	3.19	8.63	3.20	8.78	3.21	9.56	3.23	10.18	3.24	
46	6.57	3.37	7.40	3.40	8.06	3.42	8.35	3.43	8.50	3.44	9.26	3.46	9.87	3.48	
50%	10	6.89	1.32	7.96	1.19	8.76	1.17	9.10	1.16	9.27	1.15	10.14	1.13	10.80	1.12
	12	6.97	1.26	7.89	1.23	8.68	1.21	11.74	1.20	9.18	1.20	10.04	1.18	10.70	1.17
	14	6.91	1.30	7.82	1.28	8.60	1.26	8.93	1.25	9.09	1.25	9.93	1.23	10.58	1.22
	16	6.84	1.35	7.74	1.33	8.51	1.32	8.83	1.31	9.00	1.31	9.83	1.29	10.47	1.28
	18	6.78	1.41	7.66	1.39	8.42	1.38	8.74	1.37	8.90	1.37	9.72	1.36	10.35	1.35
	20	6.71	1.47	7.58	1.45	8.32	1.44	8.64	1.44	8.79	1.44	9.60	1.43	10.23	1.42
	21	6.67	1.50	7.54	1.49	8.27	1.48	8.58	1.47	8.74	1.47	9.54	1.47	10.17	1.46
	23	6.60	1.57	7.44	1.56	8.17	1.55	8.48	1.55	8.63	1.55	9.42	1.54	10.04	1.54
	25	6.52	1.64	7.35	1.64	8.06	1.63	8.37	1.63	8.52	1.63	9.30	1.63	9.91	1.63
	27	6.43	1.72	7.25	1.72	7.95	1.72	8.25	1.72	8.40	1.72	9.17	1.72	9.77	1.72
	29	6.35	1.81	7.15	1.81	7.84	1.81	8.13	1.81	8.28	1.81	9.04	1.81	9.63	1.81
	31	6.26	1.90	7.04	1.90	7.72	1.91	8.01	1.91	8.16	1.91	8.90	1.91	9.48	1.91
	33	6.16	2.00	6.93	2.00	7.60	2.01	7.88	2.01	8.03	2.01	8.76	2.02	9.33	2.02
	35	6.06	2.10	6.82	2.11	7.47	2.11	7.75	2.12	7.89	2.12	8.62	2.13	9.18	2.13
	37	5.96	2.21	6.70	2.22	7.34	2.23	7.62	2.23	7.76	2.23	8.47	2.24	9.02	2.25
	39	5.85	2.33	6.58	2.34	7.21	2.35	7.48	2.35	7.61	2.35	8.31	2.36	8.86	2.37
41	5.74	2.45	6.45	2.46	7.07	2.47	7.33	2.48	7.47	2.48	8.15	2.49	8.69	2.50	
43	5.63	2.57	6.32	2.59	6.92	2.60	7.19	2.61	7.32	2.61	7.99	2.62	8.52	2.64	
46	5.45	2.77	6.12	2.79	6.70	2.80	6.96	2.81	7.08	2.81	7.74	2.83	8.26	2.85	

TC: Total capacity (kW)
PI: Power input (kW)

4 - 3 Heating capacity tables

RMXS112D7V3B - Heating capacity

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	-15	8.44	3.52	8.45	3.62	8.47	3.75	8.47	3.82	8.48	3.89	8.49	4.02
	-13	8.96	3.57	8.97	3.67	8.97	3.81	8.97	3.88	8.97	3.95	8.96	4.09
	-11	9.51	3.62	9.51	3.73	9.49	3.88	9.49	3.94	9.48	4.02	9.46	4.16
	-10	9.79	3.65	9.78	3.76	9.76	3.91	9.75	3.98	9.74	4.05	9.72	4.20
	-9	10.08	3.68	10.06	3.79	10.04	3.94	10.02	4.01	10.01	4.09	9.98	4.24
	-7	10.66	3.74	10.64	3.85	10.60	4.01	10.58	4.09	10.56	4.16	10.52	4.32
	-5	11.27	3.80	11.23	3.92	11.18	4.08	11.15	4.16	11.13	4.24	11.08	4.40
	-3	11.89	3.87	11.84	3.99	11.77	4.16	11.74	4.24	11.72	4.32	11.65	4.49
	-1	12.52	3.94	12.46	4.06	12.39	4.24	12.35	4.33	12.32	4.41	12.25	4.58
	0	12.84	3.97	12.78	4.10	12.70	4.29	12.66	4.37	12.63	4.46	12.55	4.63
	1	13.17	4.01	13.11	4.14	13.02	4.33	12.98	4.42	12.94	4.50	12.86	4.67
	2	13.50	4.05	13.43	4.18	13.34	4.37	13.30	4.46	13.25	4.55	13.17	4.72
	4	14.17	4.14	14.10	4.27	13.99	4.47	13.94	4.56	13.89	4.65	13.80	4.83
	6	14.85	4.22	14.78	4.36	14.66	4.57	14.61	4.66	14.55	4.75	14.45	4.94
	8	15.55	4.31	15.47	4.45	15.33	4.67	15.28	4.76	15.22	4.86	15.11	5.05
	10	16.26	4.41	16.17	4.55	16.03	4.78	15.97	4.88	15.91	4.98	15.79	5.17
	12	16.99	4.52	16.89	4.66	16.74	4.89	16.67	5.00	16.61	5.10	16.48	5.30
	14	17.72	4.63	17.62	4.77	17.46	5.02	17.39	5.12	17.32	5.22	17.19	5.43
15	18.09	4.68	17.99	4.83	17.82	5.08	17.75	5.18	17.68	5.29	17.55	5.50	
18	19.23	4.86	19.12	5.02	18.94	5.28	18.86	5.39	18.79	5.50	18.64	5.72	
120%	-15	8.43	3.58	8.44	3.70	8.45	3.84	8.46	3.90	8.46	3.98	8.47	4.10
	-13	8.95	3.64	8.95	3.77	8.94	3.91	8.94	3.98	8.94	4.05	8.93	4.18
	-11	9.48	3.71	9.47	3.84	9.46	3.98	9.45	4.05	9.44	4.13	9.42	4.26
	-10	9.76	3.74	9.74	3.87	9.72	4.02	9.71	4.09	9.70	4.17	9.68	4.30
	-9	10.04	3.77	10.02	3.91	9.99	4.06	9.97	4.13	9.96	4.21	9.93	4.34
	-7	10.61	3.84	10.57	3.98	10.54	4.14	10.52	4.22	10.50	4.30	10.46	4.43
	-5	11.20	3.92	11.15	4.07	11.10	4.22	11.08	4.30	11.05	4.39	11.01	4.53
	-3	11.80	4.00	11.75	4.15	11.69	4.31	11.65	4.40	11.62	4.48	11.57	4.63
	-1	12.42	4.08	12.36	4.24	12.29	4.41	12.25	4.50	12.21	4.58	12.15	4.73
	0	12.74	4.13	12.67	4.29	12.59	4.46	12.55	4.55	12.51	4.64	12.45	4.79
	1	13.06	4.17	12.98	4.34	12.90	4.51	12.86	4.60	12.82	4.69	12.75	4.84
	2	13.38	4.22	13.30	4.39	13.21	4.56	13.17	4.65	13.12	4.75	13.05	4.90
	4	14.03	4.32	13.94	4.49	13.85	4.67	13.80	4.77	13.75	4.86	13.67	5.01
	6	14.70	4.42	14.60	4.60	14.49	4.79	14.44	4.88	14.39	4.98	14.31	5.14
	8	15.38	4.53	15.27	4.72	15.16	4.91	15.10	5.01	15.04	5.11	14.95	5.27
	10	16.07	4.65	15.95	4.84	15.83	5.04	15.77	5.14	15.71	5.25	15.62	5.41
	12	16.78	4.77	16.65	4.97	16.52	5.17	16.45	5.28	16.39	5.39	16.29	5.55
	14	17.49	4.90	17.36	5.10	17.22	5.31	17.15	5.42	17.08	5.54	16.95	5.72
15	17.86	4.97	17.72	5.17	17.58	5.39	17.51	5.50	17.43	5.61	17.34	5.84	
18	18.96	5.18	18.81	5.40	18.50	5.67	18.39	5.81	18.29	5.96	18.17	6.17	
110%	-15	7.92	3.40	7.93	3.51	7.94	3.64	7.95	3.71	7.95	3.78	7.95	3.91
	-13	8.41	3.46	8.42	3.57	8.41	3.71	8.41	3.78	8.41	3.85	8.40	3.99
	-11	8.93	3.52	8.92	3.64	8.91	3.78	8.90	3.85	8.89	3.93	8.87	4.07
	-10	9.19	3.56	9.18	3.68	9.16	3.82	9.15	3.89	9.14	3.97	9.11	4.12
	-9	9.46	3.59	9.44	3.71	9.41	3.86	9.40	3.94	9.39	4.01	9.36	4.16
	-7	10.01	3.66	9.98	3.79	9.94	3.94	9.92	4.02	9.90	4.10	9.86	4.25
	-5	10.57	3.74	10.53	3.87	10.48	4.03	10.45	4.11	10.43	4.19	10.38	4.35
	-3	11.14	3.82	11.09	3.95	11.03	4.12	11.00	4.20	10.97	4.29	10.91	4.45
	-1	11.73	3.91	11.67	4.05	11.60	4.22	11.57	4.30	11.53	4.39	11.46	4.55
	0	12.03	3.95	11.97	4.09	11.89	4.27	11.85	4.36	11.82	4.44	11.75	4.61
	1	12.33	4.00	12.27	4.14	12.18	4.32	12.14	4.41	12.10	4.50	12.03	4.67
	2	12.64	4.05	12.57	4.19	12.48	4.38	12.44	4.46	12.40	4.55	12.32	4.73
	4	13.26	4.15	13.18	4.30	13.08	4.49	13.04	4.58	12.99	4.67	12.90	4.85
	6	13.89	4.25	13.80	4.41	13.70	4.60	13.65	4.70	13.60	4.79	13.50	4.97
	8	14.53	4.37	14.44	4.52	14.32	4.73	14.27	4.82	14.21	4.92	14.11	5.11
	10	15.19	4.49	15.09	4.64	14.96	4.86	14.91	4.96	14.85	5.06	14.74	5.25
	12	15.85	4.61	15.75	4.77	15.61	5.00	15.55	5.10	15.49	5.20	15.38	5.39
	14	16.53	4.74	16.42	4.91	16.28	5.14	16.21	5.24	16.15	5.35	16.03	5.54
15	16.88	4.81	16.76	4.98	16.61	5.21	16.55	5.32	16.48	5.43	16.35	5.69	
18	17.92	5.03	17.80	5.21	17.47	5.29	17.38	5.42	17.29	5.56	17.15	5.91	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	-15	7.07	2.96	7.08	3.07	7.09	3.18	7.09	3.24	7.10	3.31	7.10	3.43
	-13	7.54	3.01	7.54	3.12	7.54	3.24	7.54	3.31	7.54	3.37	7.53	3.50
	-11	8.03	3.07	8.02	3.18	8.01	3.31	8.00	3.37	7.99	3.44	7.98	3.58
	-10	8.28	3.10	8.26	3.22	8.25	3.34	8.24	3.41	8.23	3.48	8.20	3.61
	-9	8.53	3.13	8.51	3.25	8.49	3.38	8.47	3.44	8.46	3.51	8.44	3.65
	-7	9.05	3.19	9.02	3.31	8.98	3.45	8.96	3.52	8.95	3.59	8.91	3.73
	-5	9.58	3.26	9.53	3.39	9.49	3.52	9.47	3.59	9.45	3.67	9.40	3.81
	-3	10.11	3.33	10.06	3.46	10.01	3.60	9.98	3.67	9.96	3.75	9.90	3.90
	-1	10.67	3.40	10.61	3.54	10.54	3.68	10.51	3.76	10.48	3.84	10.42	3.99
	0	10.95	3.44	10.88	3.58	10.82	3.73	10.78	3.80	10.75	3.88	10.68	4.04
	1	11.23	3.48	11.16	3.62	11.09	3.77	11.05	3.85	11.02	3.93	10.94	4.08
	2	11.51	3.52	11.44	3.66	11.37	3.81	11.33	3.89	11.29	3.97	11.21	4.13
	4	12.09	3.60	12.01	3.75	11.93	3.91	11.89	3.99	11.84	4.07	11.76	4.23
	6	12.68	3.69	12.59	3.84	12.50	4.01	12.45	4.09	12.41	4.18	12.32	4.34
	8	13.28	3.78	13.18	3.94	13.08	4.11	13.03	4.19	12.98	4.28	12.88	4.45
	10	13.89	3.88	13.78	4.04	13.68	4.22	13.62	4.30	13.57	4.40	13.46	4.57
	12	14.51	3.98	14.40	4.15	14.28	4.33	14.22	4.42	14.17	4.51	14.05	4.69
	14	15.13	4.09	15.02	4.27	14.90	4.45	14.83	4.54	14.77	4.64	14.08	4.82
15	15.45	4.15	15.33	4.33	15.21	4.51	15.14	4.60	14.96	4.60	14.08	4.98	
18	16.42	4.33	16.29	4.51	15.84	4.66	15.40	4.76	14.96	4.76	14.08	5.33	
90%	-15	6.24	2.57	6.25	2.67	6.26	2.77	6.26	2.83	6.26	2.89	6.27	3.01
	-13	6.68	2.61	6.68	2.72	6.68	2.83	6.68	2.88	6.68	2.94	6.67	3.07
	-11	7.14	2.66	7.13	2.77	7.12	2.88	7.11	2.94	7.11	3.00	7.09	3.13
	-10	7.37	2.69	7.36	2.80	7.34	2.91	7.33	2.97	7.32	3.03	7.30	3.16
	-9	7.61	2.71	7.59	2.83	7.57	2.94	7.56	3.00	7.54	3.07	7.52	3.19
	-7	8.09	2.77	8.06	2.89	8.03	3.00	8.01	3.07	8.00	3.13	7.96	3.26
	-5	8.58	2.82	8.54	2.95	8.50	3.07	8.48	3.13	8.46	3.20	8.42	3.33
	-3	9.08	2.88	9.03	3.01	8.98	3.14	8.96	3.20	8.94	3.27	8.88	3.41
	-1	9.59	2.95	9.53	3.08	9.48	3.21	9.45	3.28	9.42	3.35	9.36	3.49
	0	9.85	2.98	9.79	3.11	9.73	3.24	9.70	3.31	9.67	3.38	9.60	3.53
	1	10.11	3.01	10.04	3.15	9.98	3.28	9.95	3.35	9.92	3.42	9.85	3.57
	2	10.37	3.05	10.30	3.19	10.24	3.32	10.20	3.39	10.17	3.46	10.10	3.61
	4	10.91	3.12	10.83	3.26	10.76	3.40	10.72	3.47	10.68	3.55	10.60	3.70
	6	11.45	3.20	11.36	3.34	11.28	3.48	11.24	3.56	11.20	3.63	11.11	3.79
	8	12.00	3.28	11.91	3.43	11.82	3.57	11.78	3.65	11.73	3.73	11.64	3.89
	10	12.56	3.36	12.46	3.52	12.37	3.66	12.32	3.74	12.27	3.82	11.81	3.97
	12	13.13	3.45	13.02	3.61	12.92	3.76	12.87	3.84	12.55	3.73	11.81	4.13
	14	13.71	3.54	13.59	3.70	13.29	3.72	12.92	3.59	12.55	3.45	11.81	4.30
15	14.00	3.59	13.88	3.75	13.29	3.58	12.92	3.46	12.55	3.33	11.81	4.47	
18	14.77	3.66	14.03	3.46	13.29	3.23	12.92	3.12	12.55	3.01	11.81	4.83	
80%	-15	5.43	2.22	5.44	2.32	5.45	2.41	5.45	2.46	5.45	2.51	5.46	2.63
	-13	5.84	2.26	5.84	2.36	5.84	2.46	5.84	2.51	5.84	2.56	5.83	2.68
	-11	6.26	2.31	6.25	2.40	6.24	2.51	6.24	2.56	6.23	2.62	6.22	2.73
	-10	6.47	2.33	6.46	2.43	6.44	2.53	6.44	2.59	6.43	2.64	6.41	2.76
	-9	6.69	2.35	6.67	2.45	6.65	2.56	6.64	2.61	6.63	2.67	6.61	2.79
	-7	7.13	2.40	7.10	2.50	7.08	2.61	7.06	2.67	7.05	2.73	7.02	2.85
	-5	7.58	2.45	7.54	2.56	7.51	2.67	7.49	2.73	7.47	2.79	7.44	2.92
	-3	8.04	2.50	7.99	2.61	7.95	2.73	7.93	2.79	7.91	2.85	7.86	2.98
	-1	8.50	2.56	8.45	2.67	8.40	2.79	8.38	2.85	8.35	2.92	8.30	3.05
	0	8.74	2.58	8.69	2.70	8.63	2.82	8.61	2.89	8.58	2.95	8.52	3.09
	1	8.98	2.61	8.92	2.74	8.86	2.86	8.83	2.92	8.80	2.99	8.74	3.12
	2	9.22	2.64	9.16	2.77	9.10	2.89	9.06	2.96	9.03	3.02	8.97	3.16
	4	9.70	2.71	9.64	2.83	9.57	2.96	9.53	3.03	9.50	3.10	9.43	3.24
	6	10.20	2.77	10.12	2.91	10.05	3.03	10.01	3.10	9.97	3.17	9.89	3.32
	8	10.70	2.84	10.62	2.98	10.54	3.11	10.50	3.18	10.46	3.25	10.37	3.40
	10	11.21	2.92	11.12	3.06	11.03	3.19	10.99	3.27	10.94	3.34	10.85	3.49
	12	11.73	2.99	11.63	3.14	11.54	3.28	11.49	3.35	11.44	3.43	11.35	3.59
	14	12.25	3.08	12.15	3.22	12.05	3.37	12.00	3.44	11.95	3.52	11.88	3.69
15	12.51	3.12	12.41	3.27	12.31	3.41	12.26	3.49	12.19	3.56	11.88	3.86	
18	13.32	3.25	13.20	3.41	12.91	3.44	12.55	3.33	12.19	3.21	11.48	4.22	

TC: Total capacity (kW)
PI: Power input (kW)

1
4

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	-15	4.64	1.93	4.65	2.01	4.65	2.10	4.66	2.14	4.66	2.19	4.67	2.29
	-13	5.01	1.96	5.01	2.04	5.01	2.14	5.01	2.19	5.01	2.24	5.01	2.34
	-11	5.39	2.00	5.38	2.08	5.37	2.18	5.37	2.23	5.36	2.28	5.36	2.39
	-10	5.58	2.02	5.57	2.10	5.56	2.20	5.55	2.25	5.54	2.30	5.53	2.42
	-9	5.77	2.04	5.76	2.12	5.74	2.23	5.74	2.28	5.73	2.33	5.71	2.44
	-7	6.17	2.08	6.15	2.17	6.13	2.27	6.11	2.33	6.10	2.38	6.08	2.50
	-5	6.57	2.12	6.55	2.21	6.52	2.32	6.50	2.38	6.48	2.44	6.45	2.55
	-3	6.99	2.17	6.95	2.26	6.91	2.38	6.89	2.44	6.88	2.49	6.84	2.62
	-1	7.40	2.22	7.36	2.32	7.32	2.44	7.30	2.49	7.27	2.55	7.23	2.68
	0	7.62	2.25	7.57	2.35	7.52	2.47	7.50	2.52	7.48	2.58	7.43	2.71
	1	7.83	2.27	7.78	2.37	7.73	2.50	7.71	2.56	7.68	2.62	7.63	2.75
	2	8.05	2.30	8.00	2.40	7.94	2.53	7.91	2.59	7.89	2.65	7.83	2.78
	4	8.48	2.36	8.43	2.46	8.36	2.59	8.33	2.66	8.30	2.72	8.24	2.85
	6	8.93	2.42	8.87	2.53	8.80	2.66	8.76	2.73	8.73	2.79	8.66	2.93
	8	9.38	2.49	9.31	2.60	9.23	2.74	9.20	2.80	9.16	2.87	9.08	3.01
	10	9.83	2.56	9.76	2.67	9.68	2.81	9.64	2.88	9.60	2.95	9.52	3.09
	12	10.29	2.63	10.22	2.74	10.13	2.89	10.09	2.96	10.04	3.03	9.96	3.18
	14	10.76	2.71	10.68	2.82	10.59	2.98	10.54	3.05	10.50	3.12	10.40	3.28
15	11.00	2.75	10.92	2.87	10.82	3.02	10.77	3.09	10.73	3.17	10.60	3.32	
18	11.72	2.87	11.63	3.00	11.52	3.16	11.47	3.23	11.42	3.31	11.14	3.35	
60%	-15	3.87	1.68	3.87	1.74	3.88	1.83	3.89	1.87	3.89	1.92	3.90	2.01
	-13	4.19	1.71	4.19	1.77	4.20	1.87	4.20	1.91	4.20	1.96	4.20	2.05
	-11	4.52	1.74	4.52	1.80	4.51	1.90	4.51	1.95	4.51	2.00	4.50	2.10
	-10	4.69	1.75	4.69	1.82	4.68	1.92	4.67	1.97	4.67	2.02	4.66	2.12
	-9	4.86	1.77	4.85	1.84	4.84	1.94	4.84	1.99	4.83	2.04	4.82	2.15
	-7	5.21	1.81	5.20	1.88	5.18	1.99	5.17	2.04	5.16	2.09	5.14	2.20
	-5	5.57	1.85	5.55	1.92	5.52	2.04	5.51	2.09	5.49	2.14	5.47	2.25
	-3	5.93	1.89	5.91	1.96	5.87	2.09	5.85	2.14	5.84	2.19	5.81	2.31
	-1	6.30	1.94	6.27	2.01	6.22	2.14	6.21	2.20	6.19	2.25	6.15	2.37
	0	6.48	1.97	6.45	2.04	6.40	2.17	6.38	2.23	6.36	2.28	6.32	2.40
	1	6.67	1.99	6.64	2.07	6.59	2.20	6.57	2.26	6.54	2.31	6.50	2.44
	2	6.86	2.02	6.83	2.09	6.77	2.23	6.75	2.29	6.73	2.35	6.68	2.47
	4	7.24	2.08	7.21	2.15	7.14	2.30	7.12	2.36	7.09	2.42	7.04	2.55
	6	7.63	2.14	7.59	2.21	7.52	2.37	7.49	2.43	7.47	2.49	7.41	2.62
	8	8.03	2.21	7.99	2.28	7.91	2.44	7.88	2.50	7.84	2.57	7.76	2.69
	10	8.43	2.28	8.38	2.35	8.30	2.52	8.26	2.58	8.23	2.65	8.14	2.76
	12	8.83	2.35	8.79	2.43	8.69	2.60	8.64	2.66	8.60	2.72	8.50	2.83
	14	9.25	2.43	9.20	2.51	9.10	2.68	9.04	2.74	8.99	2.80	8.88	2.91
15	9.45	2.47	9.22	2.45	8.73	2.41	8.49	2.36	8.25	2.30	7.76	2.20	
18	9.70	2.42	9.22	2.27	8.73	2.24	8.49	2.19	8.25	2.13	7.76	2.03	
50%	-15	3.11	1.48	3.12	1.52	3.13	1.61	3.14	1.65	3.15	1.69	3.16	1.78
	-13	3.39	1.50	3.39	1.54	3.40	1.64	3.40	1.68	3.40	1.73	3.41	1.82
	-11	3.67	1.53	3.67	1.57	3.67	1.68	3.67	1.72	3.67	1.76	3.66	1.86
	-10	3.81	1.54	3.81	1.58	3.80	1.69	3.80	1.74	3.80	1.78	3.80	1.88
	-9	3.96	1.56	3.96	1.60	3.94	1.71	3.94	1.76	3.94	1.80	3.93	1.90
	-7	4.25	1.59	4.25	1.63	4.23	1.76	4.22	1.80	4.22	1.85	4.20	1.95
	-5	4.56	1.63	4.55	1.67	4.52	1.80	4.51	1.85	4.50	1.90	4.48	2.01
	-3	4.86	1.67	4.85	1.71	4.82	1.85	4.81	1.90	4.79	1.95	4.77	2.06
	-1	5.18	1.72	5.17	1.76	5.12	1.91	5.11	1.96	5.09	2.01	5.06	2.13
	0	5.34	1.75	5.33	1.78	5.27	1.94	5.26	1.99	5.24	2.05	5.21	2.16
	1	5.50	1.78	5.49	1.81	5.43	1.97	5.41	2.02	5.40	2.08	5.36	2.20
	2	5.66	1.80	5.65	1.84	5.59	2.00	5.57	2.06	5.55	2.11	5.51	2.23
	4	5.98	1.87	5.97	1.90	5.90	2.07	5.88	2.13	5.86	2.19	5.82	2.31
	6	6.32	1.93	6.31	1.96	6.23	2.15	6.21	2.20	6.18	2.26	6.14	2.39
	8	6.66	2.00	6.65	2.03	6.56	2.23	6.53	2.29	6.51	2.35	6.46	2.48
	10	7.00	2.08	6.99	2.10	6.89	2.31	6.87	2.37	6.84	2.44	6.78	2.58
	12	7.35	2.16	7.34	2.18	7.23	2.40	7.20	2.47	7.17	2.53	7.11	2.68
	14	7.70	2.25	7.70	2.27	7.58	2.50	7.55	2.57	7.52	2.63	7.43	2.76
15	7.88	2.30	7.88	2.31	7.75	2.55	7.72	2.62	7.69	2.69	7.43	2.67	
18	8.42	2.45	8.42	2.46	8.29	2.71	8.12	2.69	7.89	2.63	7.43	2.49	

TC: Total capacity (kW)
PI: Power input (kW)

RMXS140D7V3B - Heating capacity

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	-15	9.50	3.73	9.53	3.84	9.55	3.96	9.56	4.02	9.57	4.08	9.58	4.22
	-13	10.11	3.77	10.12	3.88	10.13	4.01	10.14	4.07	10.14	4.14	10.14	4.28
	-11	10.75	3.81	10.75	3.93	10.74	4.06	10.74	4.12	10.73	4.19	10.72	4.34
	-10	11.08	3.83	11.07	3.95	11.06	4.08	11.05	4.15	11.04	4.22	11.02	4.37
	-9	11.41	3.86	11.39	3.98	11.37	4.11	11.36	4.18	11.35	4.25	11.32	4.41
	-7	12.09	3.90	12.06	4.03	12.03	4.17	12.01	4.24	11.99	4.32	11.95	4.47
	-5	12.79	3.95	12.75	4.09	12.70	4.23	12.68	4.30	12.66	4.38	12.60	4.54
	-3	13.51	4.00	13.46	4.14	13.40	4.29	13.37	4.37	13.34	4.45	13.27	4.62
	-1	14.25	4.06	14.19	4.20	14.12	4.36	14.08	4.44	14.04	4.52	13.97	4.69
	0	14.63	4.09	14.56	4.24	14.48	4.39	14.44	4.47	14.40	4.56	14.32	4.73
	1	15.01	4.12	14.93	4.27	14.85	4.43	14.81	4.51	14.77	4.59	14.68	4.78
	2	15.40	4.15	15.31	4.30	15.23	4.46	15.18	4.55	15.14	4.63	15.04	4.82
	4	16.18	4.21	16.09	4.37	15.99	4.54	15.94	4.63	15.89	4.72	15.78	4.90
	6	16.98	4.28	16.87	4.45	16.77	4.62	16.71	4.71	16.66	4.80	16.54	4.99
	8	17.80	4.35	17.68	4.52	17.56	4.70	17.50	4.80	17.44	4.89	17.32	5.09
	10	18.62	4.43	18.50	4.61	18.37	4.79	18.31	4.89	18.24	4.99	18.11	5.19
	12	19.47	4.51	19.34	4.69	19.20	4.89	19.13	4.98	19.06	5.09	18.24	5.30
	14	20.33	4.60	20.18	4.79	20.04	4.98	19.96	5.09	19.89	5.19	19.74	5.41
15	20.76	4.64	20.62	4.84	20.47	5.03	20.39	5.14	20.31	5.24	20.15	5.46	
18	22.09	4.79	21.93	4.99	21.76	5.20	21.68	5.31	21.60	5.41	21.43	5.64	
120%	-15	9.51	3.80	9.53	3.91	9.56	4.03	9.56	4.10	9.57	4.17	9.58	4.31
	-13	10.11	3.84	10.12	3.96	10.13	4.09	10.13	4.16	10.13	4.23	10.13	4.38
	-11	10.74	3.89	10.74	4.02	10.73	4.15	10.72	4.22	10.71	4.30	10.70	4.45
	-10	11.06	3.92	11.05	4.05	11.04	4.18	11.03	4.25	11.02	4.33	10.99	4.49
	-9	11.39	3.95	11.37	4.08	11.35	4.21	11.34	4.29	11.32	4.36	11.29	4.52
	-7	12.06	4.00	12.03	4.14	11.99	4.28	11.97	4.36	11.95	4.44	11.91	4.60
	-5	12.75	4.06	12.70	4.20	12.65	4.35	12.63	4.43	12.60	4.51	12.55	4.68
	-3	13.46	4.12	13.40	4.27	13.34	4.43	13.31	4.51	13.27	4.59	13.20	4.77
	-1	14.18	4.19	14.11	4.34	14.04	4.50	14.00	4.59	13.96	4.68	13.88	4.86
	0	14.55	4.23	14.48	4.38	14.40	4.55	14.36	4.63	14.32	4.72	14.23	4.90
	1	14.93	4.26	14.84	4.42	14.76	4.59	14.72	4.67	14.67	4.76	14.58	4.96
	2	15.30	4.30	15.22	4.46	15.13	4.63	15.08	4.72	15.03	4.81	14.94	5.00
	4	16.07	4.38	15.97	4.54	15.87	4.72	15.82	4.81	15.77	4.91	15.66	5.10
	6	16.85	4.46	16.75	4.63	16.63	4.81	16.58	4.91	16.52	5.01	16.40	5.21
	8	17.65	4.55	17.53	4.73	17.41	4.91	17.35	5.01	17.29	5.11	17.16	5.32
	10	18.46	4.64	18.34	4.83	18.20	5.02	18.14	5.12	18.07	5.22	17.93	5.44
	12	19.29	4.74	19.15	4.93	19.01	5.13	18.94	5.23	18.87	5.34	18.14	5.56
	14	20.13	4.84	19.98	5.04	19.83	5.25	19.76	5.35	19.68	5.46	19.52	5.69
15	20.55	4.90	20.40	5.10	20.25	5.31	20.17	5.42	20.09	5.53	19.93	5.76	
18	21.85	5.07	21.68	5.28	21.52	5.50	21.43	5.61	21.35	5.73	21.16	5.90	
110%	-15	9.46	3.85	9.48	3.98	9.50	4.11	9.50	4.18	9.51	4.25	9.52	4.40
	-13	10.05	3.91	10.05	4.04	10.05	4.18	10.05	4.25	10.05	4.32	10.05	4.48
	-11	10.66	3.97	10.65	4.10	10.64	4.25	10.63	4.32	10.62	4.40	10.60	4.56
	-10	10.97	4.00	10.96	4.14	10.94	4.29	10.93	4.36	10.91	4.44	10.89	4.61
	-9	11.29	4.04	11.27	4.18	11.24	4.32	11.23	4.40	11.21	4.48	11.18	4.65
	-7	11.94	4.10	11.91	4.25	11.87	4.40	11.85	4.48	11.82	4.57	11.78	4.74
	-5	12.61	4.18	12.56	4.33	12.51	4.49	12.48	4.57	12.46	4.66	12.40	4.84
	-3	13.30	4.26	13.24	4.41	13.18	4.58	13.14	4.66	13.11	4.75	13.03	4.94
	-1	14.01	4.34	13.94	4.50	13.86	4.67	13.82	4.76	13.78	4.85	13.70	5.05
	0	14.37	4.38	14.29	4.55	14.21	4.72	14.17	4.81	14.13	4.91	14.04	5.10
	1	14.74	4.43	14.65	4.60	14.56	4.77	14.52	4.86	14.47	4.96	14.38	5.16
	2	15.10	4.47	15.01	4.64	14.92	4.82	14.87	4.92	14.82	5.01	14.72	5.22
	4	15.85	4.57	15.74	4.75	15.64	4.93	15.59	5.03	15.53	5.13	15.42	5.34
	6	16.60	4.67	16.49	4.85	16.38	5.05	16.32	5.15	16.26	5.25	16.14	5.46
	8	17.38	4.78	17.26	4.97	17.13	5.17	17.07	5.27	17.00	5.38	16.87	5.59
	10	18.16	4.89	18.03	5.09	17.90	5.29	17.83	5.40	17.76	5.51	17.62	5.73
	12	18.96	5.01	18.82	5.22	18.68	5.43	18.61	5.54	18.53	5.65	17.90	5.88
	14	19.77	5.14	19.62	5.35	19.47	5.57	19.40	5.68	19.32	5.80	19.16	6.04
15	20.19	5.20	20.03	5.42	19.88	5.64	19.80	5.75	19.72	5.87	19.55	6.12	
18	21.44	5.41	21.27	5.64	21.10	5.87	21.00	5.90	20.91	5.90	20.40	5.90	

TC: Total capacity (kW)
PI: Power input (kW)

1
4

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	-15	9.34	3.90	9.36	4.04	9.37	4.18	9.38	4.25	9.38	4.33	9.38	4.50
	-13	9.91	3.97	9.91	4.11	9.91	4.26	9.91	4.34	9.90	4.42	9.89	4.59
	-11	10.50	4.05	10.49	4.19	10.47	4.35	10.46	4.43	10.45	4.51	10.43	4.69
	-10	10.81	4.09	10.79	4.24	10.76	4.39	10.75	4.47	10.73	4.56	10.70	4.74
	-9	11.11	4.13	11.09	4.28	11.06	4.44	11.04	4.52	11.02	4.61	10.98	4.79
	-7	11.74	4.21	11.70	4.37	11.66	4.53	11.63	4.62	11.61	4.71	11.56	4.90
	-5	12.39	4.30	12.33	4.47	12.28	4.64	12.25	4.73	12.22	4.82	12.15	5.01
	-3	13.05	4.40	12.98	4.57	12.92	4.75	12.88	4.84	12.84	4.93	12.76	5.13
	-1	13.75	4.50	13.67	4.68	13.59	4.86	13.55	4.96	13.50	5.06	13.41	5.26
	0	14.09	4.55	14.01	4.73	13.92	4.92	13.88	5.02	13.83	5.12	13.74	5.32
	1	14.44	4.61	14.35	4.79	14.26	4.98	14.21	5.08	14.16	5.18	14.06	5.39
	2	14.79	4.67	14.70	4.85	14.60	5.04	14.55	5.14	14.50	5.25	14.39	5.46
	4	15.51	4.78	15.40	4.98	15.29	5.17	15.24	5.28	15.18	5.39	15.06	5.60
	6	16.23	4.91	16.12	5.11	16.00	5.31	15.94	5.42	15.88	5.53	15.75	5.76
	8	16.97	5.04	16.85	5.25	16.72	5.46	16.65	5.57	16.59	5.68	16.45	5.91
	10	17.73	5.18	17.59	5.39	17.45	5.61	17.38	5.72	17.31	5.84	16.78	6.05
	12	18.49	5.33	18.35	5.55	18.20	5.77	18.14	5.89	18.07	6.01	17.92	6.20
	14	19.27	5.48	19.12	5.71	18.98	5.91	18.92	6.03	18.85	6.15	18.78	6.35
15	19.66	5.56	19.51	5.79	18.88	5.98	18.82	6.10	18.75	6.22	18.68	6.42	
18	20.86	5.82	19.93	5.98	18.88	6.16	18.82	6.28	18.75	6.40	18.68	6.60	
90%	-15	8.20	3.36	8.22	3.48	8.23	3.61	8.23	3.68	8.24	3.75	8.24	3.90
	-13	8.75	3.43	8.75	3.55	8.74	3.69	8.74	3.76	8.74	3.83	8.73	3.98
	-11	9.31	3.49	9.29	3.63	9.28	3.77	9.27	3.84	9.26	3.91	9.24	4.07
	-10	9.59	3.53	9.57	3.66	9.55	3.81	9.54	3.88	9.53	3.96	9.50	4.12
	-9	9.88	3.57	9.85	3.70	9.84	3.84	9.83	3.91	9.82	4.00	9.79	4.16
	-7	10.47	3.64	10.43	3.78	10.42	3.91	10.41	3.98	10.40	4.07	10.37	4.26
	-5	11.07	3.73	11.02	3.87	10.97	4.03	10.94	4.10	10.92	4.19	10.86	4.36
	-3	11.69	3.81	11.63	3.96	11.56	4.12	11.53	4.20	11.50	4.29	11.43	4.46
	-1	12.32	3.90	12.25	4.06	12.18	4.22	12.14	4.30	12.10	4.39	12.02	4.57
	0	12.64	3.95	12.57	4.10	12.49	4.27	12.45	4.36	12.41	4.44	12.32	4.63
	1	12.96	3.99	12.88	4.16	12.80	4.32	12.76	4.41	12.71	4.50	12.62	4.69
	2	13.29	4.04	13.20	4.21	13.11	4.38	13.07	4.47	13.02	4.56	12.93	4.75
	4	13.95	4.15	13.85	4.31	13.75	4.49	13.70	4.58	13.65	4.67	13.55	4.87
	6	14.62	4.25	14.51	4.43	14.40	4.61	14.35	4.70	14.29	4.80	14.18	5.00
	8	15.29	4.37	15.18	4.54	15.06	4.73	15.00	4.83	14.94	4.92	14.82	5.13
	10	15.98	4.48	15.86	4.67	15.74	4.86	15.67	4.96	15.61	5.06	15.47	5.27
	12	16.68	4.61	16.55	4.80	16.42	5.00	16.36	5.10	16.28	5.20	16.14	5.42
	14	17.39	4.74	17.25	4.93	17.11	5.14	17.04	5.24	16.97	5.35	16.85	5.57
15	17.75	4.81	17.61	5.00	17.46	5.21	17.39	5.32	17.32	5.42	17.24	5.64	
18	18.84	5.02	18.69	5.23	18.50	5.42	18.42	5.54	18.34	5.66	18.26	5.86	
80%	-15	7.12	2.89	7.13	3.00	7.14	3.12	7.14	3.18	7.15	3.24	7.15	3.38
	-13	7.62	2.95	7.62	3.06	7.62	3.19	7.62	3.25	7.62	3.32	7.61	3.46
	-11	8.14	3.01	8.13	3.13	8.12	3.26	8.11	3.32	8.10	3.39	8.08	3.54
	-10	8.41	3.04	8.39	3.17	8.37	3.30	8.36	3.36	8.35	3.43	8.32	3.58
	-9	8.67	3.08	8.65	3.20	8.64	3.34	8.63	3.40	8.62	3.47	8.59	3.62
	-7	9.21	3.15	9.18	3.28	9.16	3.41	9.15	3.48	9.14	3.55	9.11	3.70
	-5	9.77	3.22	9.73	3.35	9.70	3.49	9.68	3.56	9.66	3.64	9.63	3.79
	-3	10.33	3.30	10.28	3.43	10.22	3.58	10.19	3.65	10.16	3.73	10.10	3.89
	-1	10.91	3.38	10.85	3.52	10.78	3.67	10.75	3.74	10.71	3.82	10.64	3.99
	0	11.20	3.42	11.13	3.56	11.06	3.71	11.03	3.79	10.99	3.87	10.91	4.04
	1	11.49	3.46	11.42	3.61	11.35	3.76	11.31	3.84	11.27	3.92	11.19	4.09
	2	11.79	3.51	11.71	3.65	11.63	3.81	11.59	3.89	11.55	3.97	11.47	4.14
	4	12.39	3.60	12.30	3.75	12.21	3.91	12.17	3.99	12.12	4.07	12.03	4.25
	6	13.00	3.69	12.90	3.85	12.80	4.01	12.75	4.10	12.71	4.18	12.60	4.36
	8	13.61	3.79	13.51	3.95	13.40	4.12	13.35	4.21	13.30	4.29	13.18	4.48
	10	14.24	3.90	14.13	4.06	14.01	4.24	13.95	4.32	13.90	4.41	13.78	4.60
	12	14.87	4.01	14.75	4.18	14.63	4.35	14.58	4.44	14.51	4.53	14.38	4.73
	14	15.51	4.12	15.38	4.30	15.26	4.48	15.19	4.57	15.13	4.66	14.99	4.86
15	15.83	4.18	15.70	4.36	15.57	4.54	15.51	4.63	15.44	4.73	15.30	4.93	
18	16.82	4.37	16.68	4.55	16.54	4.74	16.47	4.84	16.40	4.94	16.11	5.02	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	-15	6.08	2.48	6.09	2.59	6.10	2.69	6.10	2.75	6.11	2.81	6.11	2.94
	-13	6.54	2.54	6.54	2.64	6.54	2.76	6.54	2.82	6.54	2.88	6.53	3.01
	-11	7.01	2.60	7.00	2.71	6.99	2.82	6.98	2.88	6.98	2.95	6.96	3.08
	-10	7.25	2.63	7.23	2.74	7.22	2.86	7.21	2.92	7.20	2.98	7.18	3.12
	-9	7.49	2.66	7.47	2.77	7.91	2.96	7.44	2.95	7.43	3.02	7.40	3.15
	-7	7.98	2.72	7.95	2.84	8.39	3.04	7.91	3.03	7.89	3.10	7.86	3.23
	-5	8.48	2.79	8.44	2.91	8.40	3.04	8.38	3.11	8.36	3.18	8.32	3.32
	-3	8.99	2.86	8.94	2.99	8.89	3.12	8.87	3.19	8.84	3.26	8.79	3.40
	-1	9.51	2.94	9.45	3.07	9.39	3.20	9.36	3.27	9.33	3.35	9.27	3.50
	0	9.77	2.98	9.71	3.11	9.64	3.25	9.61	3.32	9.58	3.39	9.52	3.54
	1	10.03	3.02	9.97	3.15	9.90	3.29	9.87	3.36	9.83	3.44	9.76	3.59
	2	10.29	3.06	10.23	3.20	10.16	3.34	10.12	3.41	10.08	3.49	10.01	3.64
	4	10.83	3.15	10.75	3.28	10.68	3.43	10.64	3.50	10.60	3.58	10.51	3.74
	6	11.37	3.24	11.29	3.38	11.20	3.53	11.16	3.60	11.12	3.68	11.03	3.85
	8	11.92	3.33	11.83	3.48	11.74	3.63	11.69	3.71	11.64	3.79	11.55	3.96
	10	12.48	3.43	12.38	3.58	12.28	3.73	12.23	3.81	12.18	3.90	11.81	3.85
	12	13.05	3.53	12.94	3.69	12.83	3.85	12.79	3.93	12.55	3.88	11.81	3.56
	14	13.62	3.64	13.51	3.80	13.29	3.89	12.92	3.74	12.55	3.60	11.81	3.31
15	13.91	3.69	13.79	3.85	13.29	3.75	12.92	3.61	12.55	3.47	11.81	3.20	
18	14.77	3.86	14.03	3.62	13.29	3.38	12.92	3.26	12.55	3.14	11.81	2.91	
60%	-15	5.08	2.15	5.10	2.24	5.11	2.34	5.11	2.40	5.12	2.45	5.13	2.57
	-13	5.49	2.20	5.50	2.30	5.50	2.40	5.50	2.46	5.50	2.52	5.50	2.63
	-11	5.91	2.25	5.90	2.36	5.90	2.46	5.89	2.52	5.89	2.58	5.88	2.70
	-10	6.12	2.28	6.11	2.39	6.10	2.49	6.09	2.55	6.09	2.62	6.07	2.74
	-9	6.34	2.31	6.32	2.42	6.55	2.57	6.30	2.59	6.29	2.65	6.27	2.77
	-7	6.77	2.37	6.75	2.48	6.98	2.64	6.71	2.66	6.69	2.73	6.67	2.85
	-5	7.21	2.44	7.18	2.55	7.14	2.67	7.13	2.73	7.11	2.80	7.07	2.93
	-3	7.66	2.51	7.62	2.63	7.58	2.75	7.55	2.81	7.53	2.88	7.49	3.02
	-1	8.11	2.58	8.06	2.70	8.01	2.83	7.99	2.89	7.96	2.97	7.91	3.10
	0	8.34	2.62	8.29	2.74	8.24	2.87	8.21	2.94	8.18	3.01	8.13	3.15
	1	8.57	2.66	8.52	2.79	8.46	2.91	8.43	2.98	8.40	3.06	8.34	3.20
	2	8.80	2.70	8.74	2.83	8.69	2.96	8.66	3.03	8.62	3.11	8.56	3.25
	4	9.28	2.79	9.21	2.92	9.14	3.05	9.11	3.12	9.07	3.20	9.00	3.35
	6	9.75	2.87	9.68	3.01	9.60	3.15	9.57	3.22	9.52	3.31	9.45	3.45
	8	10.23	2.97	10.15	3.11	10.07	3.25	10.03	3.32	9.99	3.41	9.91	3.56
	10	10.72	3.07	10.64	3.21	10.55	3.36	10.51	3.43	10.46	3.53	10.37	3.68
	12	11.22	3.17	11.12	3.32	11.03	3.47	10.99	3.55	10.93	3.64	10.84	3.80
	14	11.72	3.28	11.62	3.44	11.52	3.59	11.47	3.67	11.42	3.77	11.32	3.93
15	11.97	3.34	11.87	3.49	11.77	3.65	11.72	3.73	11.66	3.83	11.48	3.92	
18	12.74	3.52	12.63	3.68	12.52	3.84	12.47	3.93	12.19	3.86	11.48	3.54	
50%	-15	4.14	1.88	4.15	1.97	4.17	2.06	4.17	2.11	4.18	2.17	4.19	2.27
	-13	4.49	1.93	4.49	2.02	4.50	2.12	4.50	2.17	4.50	2.23	4.50	2.34
	-11	4.85	1.98	4.84	2.07	4.84	2.17	4.83	2.23	4.83	2.29	4.83	2.40
	-10	5.03	2.00	5.02	2.10	5.01	2.20	5.01	2.26	5.00	2.33	4.99	2.44
	-9	5.21	2.03	5.20	2.13	5.04	2.22	5.18	2.29	5.17	2.36	5.16	2.47
	-7	5.58	2.09	5.56	2.20	5.40	2.28	5.53	2.36	5.52	2.44	5.50	2.55
	-5	5.95	2.16	5.93	2.27	5.90	2.38	5.89	2.44	5.87	2.51	5.84	2.63
	-3	6.34	2.23	6.30	2.34	6.27	2.46	6.25	2.52	6.23	2.60	6.20	2.72
	-1	6.73	2.30	6.68	2.42	6.65	2.54	6.62	2.60	6.60	2.69	6.56	2.81
	0	6.92	2.34	6.88	2.47	6.83	2.58	6.81	2.65	6.78	2.74	6.74	2.86
	1	7.12	2.38	7.07	2.51	7.03	2.63	7.00	2.70	6.97	2.78	6.93	2.91
	2	7.32	2.43	7.27	2.55	7.22	2.68	7.19	2.74	7.16	2.83	7.11	2.96
	4	7.72	2.52	7.66	2.65	7.61	2.78	7.58	2.84	7.54	2.94	7.49	3.07
	6	8.13	2.61	8.06	2.75	8.00	2.88	7.97	2.95	7.93	3.05	7.87	3.18
	8	8.54	2.71	8.47	2.85	8.40	2.99	8.37	3.06	8.32	3.16	8.26	3.30
	10	8.96	2.82	8.88	2.97	8.81	3.11	8.78	3.18	8.73	3.29	8.66	3.43
	12	9.38	2.93	9.30	3.09	9.23	3.23	9.19	3.31	9.13	3.42	9.06	3.56
	14	9.81	3.05	9.72	3.21	9.64	3.36	9.60	3.44	9.55	3.55	9.48	3.70
15	10.03	3.12	9.94	3.28	9.86	3.43	9.81	3.51	9.76	3.63	9.68	3.78	
18	10.68	3.32	10.59	3.48	10.50	3.64	10.46	3.73	10.40	3.85	10.32	4.01	

TC: Total capacity (kW)
PI: Power input (kW)

RMXS160D7V3B - Heating capacity

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
130%	-15	10.22	4.11	10.25	4.23	10.27	4.35	10.28	4.42	10.29	4.49	10.31	4.64
	-13	10.85	4.16	10.87	4.28	10.88	4.41	10.88	4.48	10.88	4.55	10.88	4.70
	-11	11.52	4.20	11.51	4.33	11.51	4.46	11.50	4.54	11.50	4.61	11.48	4.77
	-10	11.86	4.23	11.85	4.35	11.83	4.49	11.83	4.57	11.82	4.65	11.80	4.81
	-9	12.20	4.25	12.19	4.38	12.17	4.52	12.16	4.60	12.14	4.68	12.11	4.84
	-7	12.91	4.30	12.88	4.44	12.85	4.59	12.83	4.67	12.81	4.75	12.77	4.92
	-5	13.65	4.36	13.60	4.50	13.56	4.65	13.53	4.74	13.50	4.82	13.45	5.00
	-3	14.40	4.42	14.34	4.57	14.28	4.72	14.25	4.81	14.22	4.90	14.15	5.08
	-1	15.17	4.48	15.10	4.63	15.03	4.80	14.99	4.89	14.95	4.98	14.87	5.17
	0	15.57	4.51	15.49	4.67	15.41	4.84	15.37	4.93	15.33	5.02	15.24	5.21
	1	15.96	4.55	15.88	4.71	15.80	4.88	15.75	4.97	15.71	5.06	15.62	5.26
	2	16.37	4.58	16.28	4.75	16.19	4.92	16.14	5.01	16.10	5.11	16.00	5.30
	4	17.19	4.65	17.09	4.83	16.99	5.00	16.93	5.10	16.88	5.20	16.77	5.40
	6	18.02	4.73	17.91	4.91	17.80	5.09	17.74	5.19	17.68	5.29	17.56	5.50
	8	18.88	4.82	18.76	5.00	18.64	5.19	18.57	5.29	18.50	5.40	18.37	5.61
	10	19.74	4.90	19.61	5.09	19.48	5.29	19.41	5.40	19.34	5.50	19.20	5.73
	12	20.63	5.00	20.49	5.19	20.35	5.40	20.27	5.51	20.20	5.62	20.04	5.84
	14	21.53	5.10	21.38	5.30	21.23	5.51	21.15	5.62	21.07	5.74	20.82	5.97
15	21.98	5.15	21.83	5.35	21.68	5.56	21.59	5.68	21.51	5.80	21.34	6.04	
18	23.37	5.31	23.20	5.53	23.04	5.75	22.94	5.87	22.81	5.90	22.56	5.90	
120%	-15	10.20	4.10	10.23	4.22	10.25	4.35	10.27	4.42	10.27	4.49	10.29	4.64
	-13	10.84	4.15	10.85	4.27	10.86	4.41	10.86	4.48	10.86	4.55	10.86	4.70
	-11	11.50	4.20	11.50	4.33	11.49	4.46	11.48	4.54	11.48	4.61	11.46	4.77
	-10	11.84	4.22	11.83	4.35	11.81	4.49	11.81	4.57	11.80	4.65	11.77	4.81
	-9	12.18	4.25	12.17	4.38	12.15	4.53	12.13	4.60	12.12	4.68	12.09	4.85
	-7	12.89	4.30	12.86	4.44	12.83	4.59	12.81	4.67	12.79	4.75	12.74	4.92
	-5	13.62	4.36	13.58	4.50	13.53	4.66	13.50	4.74	13.48	4.83	13.42	5.00
	-3	14.37	4.42	14.32	4.57	14.26	4.73	14.22	4.82	14.19	4.90	14.12	5.09
	-1	15.14	4.48	15.07	4.64	15.00	4.81	14.96	4.90	14.92	4.99	14.84	5.18
	0	15.54	4.52	15.46	4.68	15.38	4.85	15.34	4.94	15.30	5.03	15.21	5.22
	1	15.93	4.55	15.85	4.72	15.77	4.89	15.72	4.98	15.68	5.07	15.58	5.27
	2	16.34	4.59	16.25	4.76	16.16	4.93	16.11	5.03	16.06	5.12	15.96	5.32
	4	17.15	4.66	17.05	4.84	16.95	5.02	16.90	5.12	16.84	5.21	16.73	5.42
	6	17.99	4.74	17.88	4.92	17.76	5.11	17.70	5.21	17.64	5.31	17.52	5.52
	8	18.84	4.83	18.72	5.02	18.59	5.21	18.53	5.31	18.46	5.42	18.33	5.64
	10	19.70	4.92	19.57	5.11	19.43	5.32	19.37	5.42	19.30	5.53	19.15	5.75
	12	20.59	5.02	20.44	5.22	20.30	5.43	20.22	5.53	20.15	5.64	20.00	5.87
	14	21.48	5.12	21.33	5.32	21.17	5.54	21.10	5.65	21.02	5.77	20.76	6.00
15	21.93	5.17	21.78	5.38	21.62	5.60	21.54	5.71	21.46	5.83	21.29	6.07	
18	23.32	5.34	23.15	5.56	22.97	5.79	22.88	5.90	22.74	5.90	22.51	5.90	
110%	-15	10.21	4.15	10.23	4.27	10.26	4.41	10.27	4.47	10.27	4.54	10.29	4.70
	-13	10.84	4.20	10.85	4.32	10.85	4.47	10.86	4.53	10.85	4.61	10.85	4.77
	-11	11.49	4.25	11.49	4.38	11.48	4.54	11.47	4.60	11.46	4.68	11.45	4.85
	-10	11.83	4.28	11.82	4.41	11.80	4.57	11.79	4.64	11.78	4.72	11.75	4.89
	-9	12.17	4.31	12.15	4.45	12.12	4.61	12.11	4.67	12.10	4.75	12.07	4.93
	-7	12.87	4.37	12.84	4.51	12.80	4.68	12.78	4.75	12.76	4.83	12.71	5.01
	-5	13.59	4.43	13.54	4.58	13.49	4.76	13.47	4.83	13.44	4.91	13.38	5.10
	-3	14.33	4.50	14.27	4.66	14.21	4.84	14.18	4.91	14.14	5.00	14.07	5.19
	-1	15.09	4.57	15.02	4.74	14.94	4.93	14.91	5.00	14.87	5.09	14.78	5.29
	0	15.48	4.61	15.40	4.78	15.32	4.97	15.28	5.05	15.24	5.14	15.15	5.34
	1	15.88	4.65	15.79	4.82	15.70	5.02	15.66	5.09	15.61	5.19	15.52	5.39
	2	16.27	4.69	16.18	4.86	16.08	5.06	16.04	5.14	15.99	5.24	15.89	5.45
	4	17.08	4.77	16.98	4.95	16.86	5.16	16.82	5.24	16.76	5.34	16.65	5.56
	6	17.90	4.87	17.79	5.05	17.66	5.27	17.61	5.35	17.55	5.45	17.43	5.67
	8	18.74	4.96	18.62	5.15	18.48	5.38	18.43	5.46	18.36	5.57	18.22	5.79
	10	19.59	5.06	19.46	5.26	19.31	5.50	19.25	5.58	19.18	5.69	19.04	5.92
	12	20.47	5.17	20.32	5.38	20.16	5.62	20.10	5.70	20.02	5.82	19.87	6.06
	14	21.35	5.29	21.19	5.50	21.02	5.75	20.96	5.84	20.88	5.95	20.62	6.20
15	21.79	5.34	21.64	5.56	21.46	5.82	21.39	5.90	21.31	6.02	21.14	6.27	
18	23.16	5.53	22.99	5.76	22.73	5.90	22.63	5.90	22.52	5.90	22.36	5.90	

TC: Total capacity (kW)
PI: Power input (kW)

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
100%	-15	10.23	4.24	10.26	4.36	10.28	4.53	10.28	4.58	10.29	4.66	10.30	4.82
	-13	10.85	4.30	10.86	4.43	10.86	4.60	10.86	4.65	10.86	4.73	10.85	4.90
	-11	11.49	4.36	11.48	4.50	11.47	4.68	11.46	4.73	11.46	4.82	11.43	4.99
	-10	11.82	4.39	11.81	4.54	11.78	4.72	11.78	4.77	11.76	4.86	11.74	5.04
	-9	12.16	4.43	12.14	4.57	12.10	4.76	12.09	4.82	12.08	4.90	12.04	5.08
	-7	12.84	4.50	12.81	4.65	12.76	4.85	12.74	4.90	12.72	4.99	12.67	5.18
	-5	13.55	4.58	13.50	4.74	13.44	4.94	13.42	5.00	13.39	5.09	13.33	5.28
	-3	14.28	4.66	14.22	4.83	14.13	5.04	14.11	5.09	14.08	5.19	14.00	5.39
	-1	15.02	4.75	14.95	4.92	14.85	5.14	14.83	5.20	14.78	5.30	14.70	5.50
	0	15.40	4.79	15.32	4.97	15.22	5.20	15.19	5.25	15.15	5.35	15.05	5.56
	1	15.79	4.84	15.70	5.02	15.59	5.25	15.56	5.31	15.51	5.41	15.41	5.62
	2	16.18	4.89	16.08	5.07	15.96	5.31	15.94	5.36	15.88	5.47	15.78	5.68
	4	16.96	4.99	16.86	5.18	16.72	5.43	16.69	5.48	16.64	5.59	16.52	5.81
	6	17.77	5.10	17.65	5.29	17.50	5.56	17.47	5.61	17.41	5.72	17.28	5.95
	8	18.59	5.21	18.46	5.42	18.29	5.69	18.26	5.74	18.20	5.85	18.06	6.09
	10	19.42	5.33	19.28	5.54	19.10	5.83	19.07	5.88	19.00	5.99	18.85	6.24
	12	20.27	5.46	20.12	5.68	19.93	5.98	19.90	6.02	19.82	6.14	19.66	6.40
	14	21.13	5.60	20.97	5.82	20.77	6.13	20.73	6.18	20.65	6.30	20.40	6.47
15	21.56	5.67	21.41	5.90	21.19	6.21	21.16	6.26	21.07	6.38	20.40	6.11	
18	22.89	5.89	22.63	5.90	22.39	5.90	22.32	5.90	21.68	5.90	20.40	5.24	
90%	-15	9.11	3.74	9.13	3.87	9.15	4.02	9.15	4.07	9.16	4.15	9.16	4.30
	-13	9.69	3.81	9.70	3.94	9.70	4.09	9.70	4.15	9.70	4.23	9.69	4.39
	-11	10.30	3.87	10.29	4.01	10.27	4.17	10.27	4.23	10.26	4.31	10.24	4.47
	-10	10.61	3.91	10.78	4.07	10.57	4.21	10.56	4.27	10.55	4.35	10.52	4.52
	-9	10.92	3.94	10.90	4.08	10.87	4.25	10.86	4.31	10.84	4.39	10.80	4.56
	-7	11.56	4.01	11.52	4.16	11.48	4.34	11.46	4.40	11.44	4.48	11.39	4.66
	-5	12.22	4.09	12.17	4.24	12.11	4.43	12.09	4.49	12.06	4.57	12.00	4.76
	-3	12.89	4.17	12.83	4.33	12.75	4.53	12.73	4.58	12.70	4.67	12.62	4.86
	-1	13.58	4.26	13.50	4.42	13.42	4.63	13.39	4.68	13.35	4.78	13.27	4.97
	0	13.93	4.31	13.85	4.47	13.75	4.68	13.73	4.74	13.68	4.83	13.59	5.02
	1	14.28	4.35	14.20	4.52	14.09	4.73	14.07	4.79	14.02	4.88	13.92	5.08
	2	14.64	4.40	14.55	4.57	14.44	4.79	14.41	4.84	14.36	4.94	14.26	5.14
	4	15.36	4.50	15.26	4.68	15.14	4.90	15.11	4.96	15.05	5.06	14.94	5.26
	6	16.10	4.60	15.99	4.79	15.85	5.02	15.82	5.08	15.76	5.18	15.64	5.39
	8	16.85	4.72	16.73	4.90	16.58	5.14	16.54	5.20	16.48	5.31	16.35	5.53
	10	17.61	4.83	17.48	5.03	17.32	5.28	17.28	5.34	17.21	5.44	17.07	5.67
	12	18.38	4.95	18.24	5.16	18.07	5.41	18.03	5.47	17.96	5.58	17.81	5.82
	14	19.17	5.08	19.02	5.29	18.83	5.56	18.79	5.62	18.72	5.74	18.56	5.97
15	19.56	5.15	19.41	5.36	19.22	5.63	19.18	5.69	19.10	5.81	18.72	5.82	
18	20.77	5.36	20.61	5.58	20.40	5.87	20.36	5.90	19.89	5.68	18.72	5.03	
80%	-15	7.97	3.26	7.99	3.38	8.00	3.51	8.01	3.57	8.01	3.64	8.02	3.78
	-13	8.51	3.32	8.52	3.44	8.52	3.58	8.52	3.64	8.51	3.71	8.51	3.86
	-11	9.08	3.38	9.07	3.51	9.05	3.66	9.04	3.71	9.04	3.79	9.02	3.94
	-10	9.36	3.41	9.62	3.58	9.32	3.69	9.31	3.75	9.30	3.83	9.28	3.98
	-9	9.65	3.45	9.63	3.58	9.60	3.73	9.59	3.79	9.57	3.87	9.54	4.02
	-7	10.24	3.52	10.20	3.65	10.16	3.81	10.15	3.87	10.13	3.95	10.08	4.11
	-5	10.84	3.59	10.80	3.73	10.74	3.90	10.72	3.96	10.70	4.04	10.64	4.20
	-3	11.46	3.67	11.40	3.82	11.34	3.99	11.31	4.05	11.28	4.13	11.21	4.30
	-1	12.09	3.75	12.02	3.90	11.94	4.08	11.91	4.14	11.88	4.23	11.80	4.40
	0	12.41	3.79	12.33	3.95	12.25	4.13	12.22	4.19	12.18	4.28	12.10	4.46
	1	12.73	3.84	12.65	3.99	12.56	4.18	12.53	4.24	12.49	4.33	12.40	4.51
	2	13.05	3.88	12.97	4.04	12.87	4.23	12.84	4.29	12.80	4.38	12.71	4.56
	4	13.71	3.98	13.62	4.14	13.51	4.33	13.48	4.40	13.43	4.49	13.33	4.68
	6	14.38	4.07	14.28	4.24	14.16	4.44	14.12	4.51	14.07	4.60	13.96	4.80
	8	15.06	4.18	14.95	4.35	14.82	4.56	14.78	4.63	14.72	4.72	14.60	4.92
	10	15.75	4.29	15.63	4.47	15.49	4.68	15.45	4.75	15.39	4.84	15.26	5.05
	12	16.45	4.40	16.32	4.58	16.17	4.81	16.13	4.87	16.06	4.97	15.93	5.18
	14	17.16	4.52	17.03	4.71	16.87	4.94	16.82	5.01	16.75	5.11	16.11	4.87
15	17.52	4.58	17.38	4.77	17.22	5.01	17.17	5.08	17.10	5.18	16.11	4.65	
18	18.61	4.78	18.46	4.98	18.12	5.09	17.62	4.79	17.12	4.55	16.11	4.11	

TC: Total capacity (kW)
PI: Power input (kW)

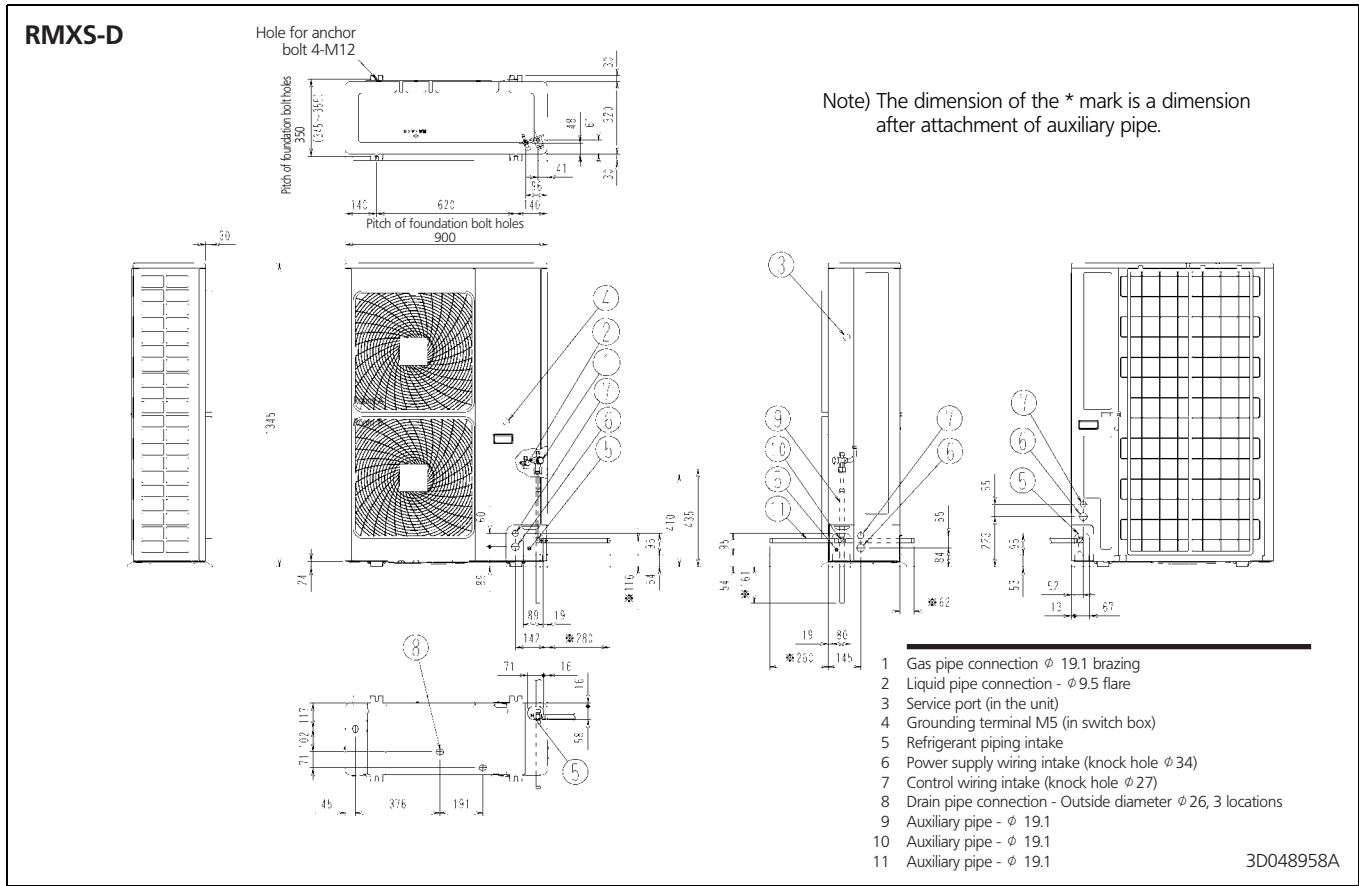
1
4

Combination %	Outdoor air temp. °CWB	Indoor air temp.: °CDB											
		16		18		20		21		22		24	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
70%	-15	6.81	2.78	6.83	2.88	6.84	3.00	6.84	3.06	6.85	3.12	6.86	3.25
	-13	7.31	2.83	7.31	2.94	7.31	3.07	7.31	3.12	7.31	3.19	7.31	3.32
	-11	7.82	2.89	7.81	3.00	7.80	3.13	7.80	3.19	7.79	3.25	7.77	3.39
	-10	8.08	2.92	8.31	3.06	8.05	3.17	8.04	3.22	8.03	3.29	8.01	3.43
	-9	8.35	2.95	8.33	3.07	8.30	3.20	8.29	3.26	8.28	3.33	8.25	3.47
	-7	8.88	3.01	8.85	3.13	8.82	3.27	8.80	3.33	8.78	3.40	8.75	3.55
	-5	9.43	3.08	9.39	3.20	9.34	3.35	9.32	3.41	9.30	3.48	9.25	3.63
	-3	9.99	3.14	9.94	3.28	9.88	3.43	9.86	3.49	9.83	3.56	9.77	3.72
	-1	10.56	3.22	10.50	3.36	10.43	3.51	10.40	3.57	10.37	3.65	10.30	3.81
	0	10.84	3.26	10.78	3.40	10.71	3.55	10.68	3.62	10.64	3.69	10.57	3.85
	1	11.13	3.30	11.06	3.44	10.99	3.60	10.96	3.66	10.92	3.74	10.84	3.90
	2	11.43	3.34	11.35	3.48	11.27	3.64	11.24	3.71	11.20	3.79	11.12	3.95
	4	12.02	3.42	11.94	3.57	11.85	3.73	11.81	3.80	11.77	3.88	11.68	4.05
	6	12.62	3.51	12.53	3.66	12.43	3.83	12.39	3.90	12.34	3.98	12.24	4.16
	8	13.23	3.60	13.13	3.76	13.02	3.93	12.98	4.00	12.93	4.09	12.73	4.19
	10	13.85	3.70	13.75	3.86	13.63	4.04	13.58	4.11	13.53	4.20	12.73	3.83
	12	14.48	3.80	14.37	3.97	14.24	4.15	13.93	4.02	13.53	3.86	12.73	3.53
	14	15.12	3.91	15.00	4.08	14.33	3.89	13.93	3.71	13.53	3.57	12.73	3.28
15	15.44	3.96	15.12	4.00	14.33	3.74	13.93	3.58	13.53	3.44	12.73	3.16	
18	15.92	3.82	15.12	3.58	14.33	3.36	13.93	3.22	13.53	3.10	12.73	2.86	
60%	-15	5.64	2.30	5.65	2.40	5.66	2.50	5.67	2.55	5.67	2.60	5.68	2.72
	-13	6.08	2.34	6.09	2.44	6.09	2.55	6.09	2.60	6.09	2.66	6.09	2.77
	-11	6.54	2.39	6.54	2.49	6.53	2.60	6.52	2.65	6.52	2.71	6.51	2.83
	-10	6.78	2.41	6.87	2.53	6.75	2.63	6.74	2.68	6.74	2.74	6.72	2.86
	-9	7.01	2.44	6.99	2.54	6.98	2.66	6.97	2.71	6.96	2.77	6.94	2.89
	-7	7.49	2.49	7.46	2.60	7.44	2.71	7.42	2.77	7.41	2.83	7.38	2.96
	-5	7.98	2.54	7.94	2.66	7.91	2.78	7.89	2.84	7.87	2.90	7.83	3.03
	-3	8.48	2.60	8.43	2.72	8.39	2.84	8.36	2.90	8.34	2.97	8.29	3.10
	-1	8.98	2.66	8.93	2.78	8.88	2.91	8.85	2.97	8.82	3.04	8.77	3.18
	0	9.24	2.69	9.18	2.82	9.12	2.95	9.10	3.01	9.07	3.08	9.01	3.22
	1	9.50	2.73	9.44	2.85	9.37	2.98	9.35	3.05	9.31	3.12	9.25	3.26
	2	9.76	2.76	9.69	2.89	9.63	3.02	9.60	3.09	9.56	3.16	9.50	3.30
	4	10.29	2.83	10.21	2.96	10.14	3.10	10.10	3.17	10.07	3.24	9.99	3.38
	6	10.82	2.90	10.74	3.04	10.66	3.18	10.62	3.25	10.58	3.32	10.50	3.47
	8	11.36	2.98	11.28	3.12	11.19	3.27	11.15	3.34	11.10	3.41	11.01	3.57
	10	11.91	3.07	11.82	3.21	11.72	3.36	11.68	3.43	11.63	3.51	11.53	3.67
	12	12.47	3.15	12.37	3.30	12.27	3.45	12.22	3.53	12.17	3.61	12.07	3.77
	14	13.04	3.24	12.93	3.39	12.82	3.55	12.77	3.63	12.71	3.71	12.40	3.72
15	13.32	3.29	13.21	3.44	13.10	3.61	13.05	3.68	12.99	3.76	12.40	3.58	
18	14.19	3.44	14.07	3.60	13.95	3.77	13.56	3.63	13.17	3.49	12.40	3.23	
50%	-15	4.44	1.83	4.46	1.91	4.47	1.99	4.48	2.04	4.48	2.08	4.50	2.18
	-13	4.84	1.86	4.84	1.94	4.84	2.03	4.85	2.07	4.85	2.12	4.85	2.22
	-11	5.23	1.89	5.23	1.97	5.23	2.06	5.22	2.11	5.22	2.16	5.22	2.26
	-10	5.44	1.91	5.30	1.97	5.42	2.08	5.42	2.13	5.41	2.18	5.41	2.28
	-9	5.64	1.92	5.63	2.01	5.62	2.10	5.61	2.15	5.61	2.20	5.60	2.31
	-7	6.06	1.96	6.04	2.05	6.02	2.14	6.01	2.20	6.00	2.25	5.98	2.35
	-5	6.49	2.00	6.46	2.09	6.44	2.19	6.42	2.24	6.41	2.30	6.38	2.41
	-3	6.92	2.04	6.89	2.14	6.86	2.24	6.84	2.29	6.82	2.35	6.79	2.46
	-1	7.37	2.08	7.33	2.18	7.29	2.29	7.26	2.35	7.24	2.40	7.20	2.52
	0	7.59	2.11	7.55	2.21	7.50	2.31	7.48	2.37	7.46	2.43	7.41	2.55
	1	7.82	2.13	7.77	2.23	7.72	2.34	7.70	2.40	7.67	2.46	7.62	2.58
	2	8.04	2.16	7.99	2.26	7.94	2.37	7.92	2.43	7.89	2.49	7.84	2.61
	4	8.51	2.21	8.45	2.32	8.39	2.43	8.36	2.49	8.33	2.55	8.27	2.68
	6	8.97	2.26	8.91	2.38	8.85	2.49	8.81	2.56	8.78	2.62	8.71	2.75
	8	9.45	2.33	9.38	2.44	9.31	2.56	9.27	2.63	9.24	2.69	9.16	2.82
	10	9.93	2.39	9.85	2.51	9.78	2.63	9.74	2.70	9.70	2.77	9.62	2.90
	12	10.42	2.46	10.34	2.58	10.26	2.71	10.21	2.78	10.17	2.85	10.09	2.99
	14	10.91	2.53	10.83	2.66	10.74	2.79	10.69	2.86	10.65	2.93	10.56	3.07
15	11.16	2.57	11.07	2.70	10.98	2.83	10.94	2.90	10.89	2.97	10.80	3.12	
18	11.92	2.69	11.82	2.82	11.73	2.96	11.68	3.04	11.63	3.11	11.48	3.23	

TC: Total capacity (kW)
PI: Power input (kW)

5 Dimensional drawing

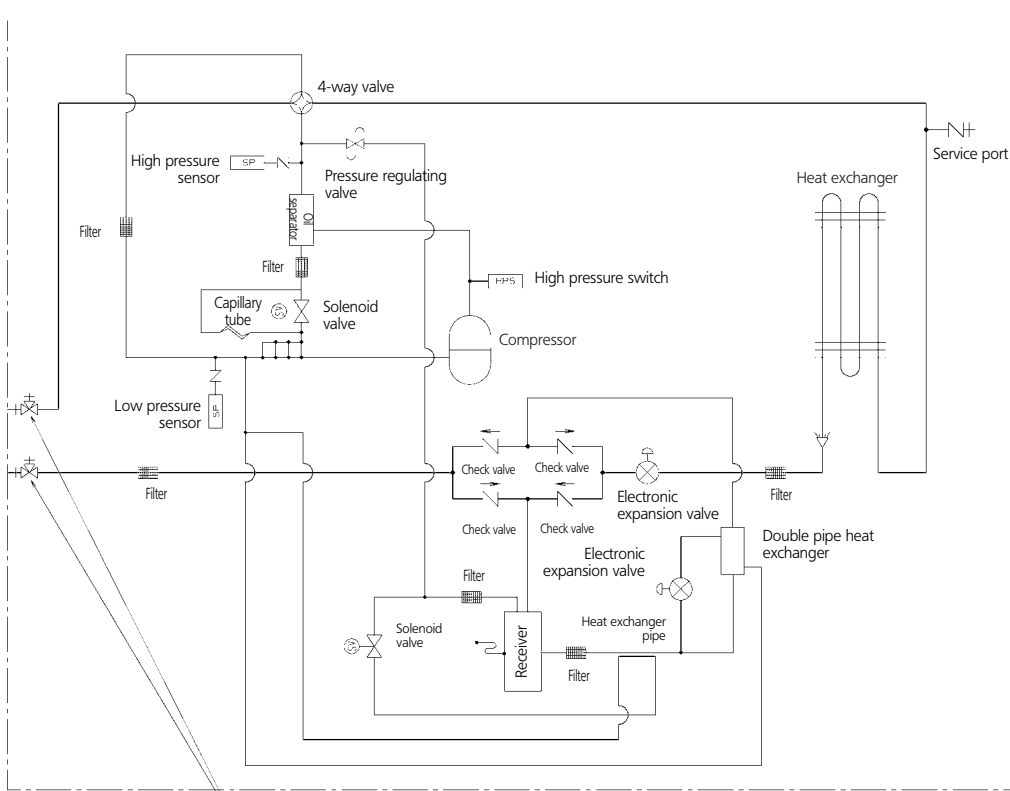
5 - 1 Dimensional drawing



6 Piping diagram

1
6

RMXS-D



Stop valve (with service port on field piping side ϕ 7.9mm flare connection)

3D048787

7 Wiring diagram

7 - 1 Wiring diagram

RMXS-D

- A1P : Printed circuit board (Main)
- A2P : Printed circuit board (INV)
- A3P : Printed circuit board (Noise filter)
- BS1-BS5 : Push button switch (Mode, set, return, test, reset)
- DS1-DS5 : Capacitor
- DS1, DS2 : Dip switch
- E1HC : Crankcase heater
- F1U : Fuse (T6, 3A/250V)
- F2U : Field fuse
- H1P-H7P : Light emitting diode (service monitor orange)
- [H2P] : Prepare test ----- Flickering
- HAP : Malfunction detection --- Light up Light emitting diode (service monitor green)

(A1P, A2P)

- K1M : Magnetic contactor (M1C)
- K2R : Magnetic relay (K1M)
- K1R : Magnetic relay (Y1S)
- K2R : Magnetic relay (Y2S)
- K4R : Magnetic relay (Y3S)
- K5R : Magnetic relay (E1HC)
- L1R : Reactor
- M1C : Motor (compressor)
- M1F, M2F : Motor (fan)
- PS : Switching power supply
- Q1DI : Field earth leak detector (30mA)
- R1 : Resistor (current limiting)
- R2 : Resistor (Thermistor (air))
- R2T : Thermistor (suction pipe)
- R3T : Thermistor (compressor discharge)
- R4T : Thermistor (heat exchanger deicer)
- R5T : Thermistor (heat exchanger outlet)
- S1NPH : Pressure sensor (High)
- S1NPL : Pressure sensor (Low)
- S1PH : Pressure switch (High)
- T1R : Transformer (230V/20V)
- V1R, V2R : Power module (A2P)
- V1T : IGBT (A2P)
- X1M : Terminal strip (Power supply)
- X1M : Terminal strip (Control) (A1P)
- Y1E : Electronic expansion valve (Main)
- Y2E : Electronic expansion valve (Subcool)
- Y1S : Solenoid valve (hot gas)
- Y2S : Solenoid valve (receiver gas purge)
- Y3S : Solenoid valve (4 way valve)
- Z1C-Z3C : Noise filter (ferrite core)
- Z1F : Noise filter (with surge absorber)

Cool / Heat selector

- S1S : Selector switch (Fan / Cool - Heat)
- S2S : Selector switch (Cool - Heat)

The diagram shows the electrical connections for the RMXS-D outdoor unit. It is divided into three main sections: Outdoor, A2P (INV), and A1P (Main). The Outdoor section shows the power supply (N, 50Hz, 230V) entering through a wire entrance, passing through a fuse (F2U) and a terminal strip (X1M). It connects to a magnetic contactor (K1M) and various relays (K2R, K1R, K4R, K5R). The A2P section contains the inverter power module (V1T, V2R) and a switching power supply (PS). The A1P section includes the main control board with terminal strips (X201A-X207A), relays (Y1S, Y2S, Y3S), a crankcase heater (E1HC), and various sensors (R1, R2, R2T, R3T, R4T, R5T, S1NPH, S1NPL, S1PH). It also shows the connection to a PB Unit (F1F2) and a Cool/Heat selector switch (S1S, S2S). A component location diagram shows the physical arrangement of the A1P, A2P, and A3P boards.

Notes:

- This wiring diagram only applies to the outdoor unit
- L: Live, N: Neutral, : Field wiring
- : Terminal strip : Connector : Connection
- : Protective earth (screw) : Relay connector
- : Noiseless earth : Terminal
- When using the option adaptor, refer to the installation manual
- Refer to the installation manual for connection wiring to PB unit - outdoor unit transmission F1-F2
- Refer to the 'operation caution label' (on back of front plate) on how to use BS1-BS5 and DS1, DS2 switch
- Do not operate the unit by short-circuiting protection device S1PH
- Colours: WHT: White / RED: Red / BLU: Blue / BRN: brown / GRN: Green / YLW: Yellow

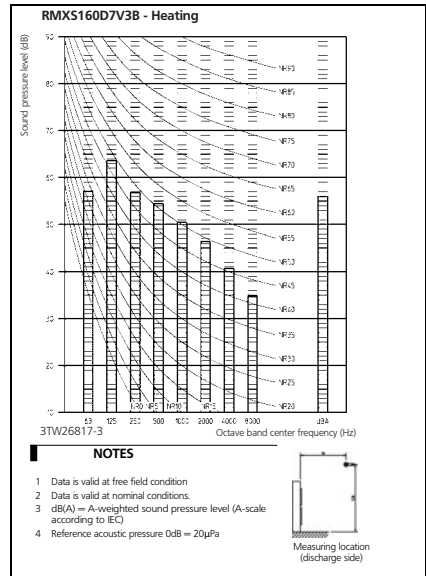
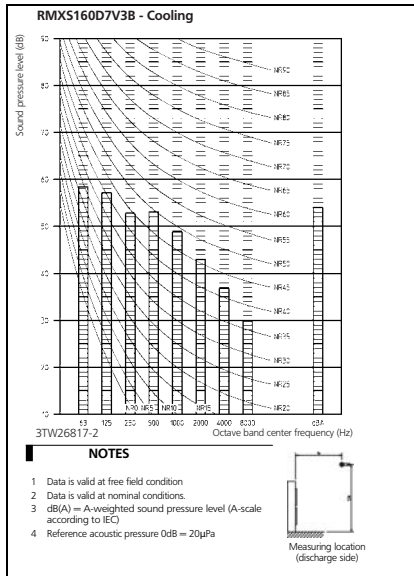
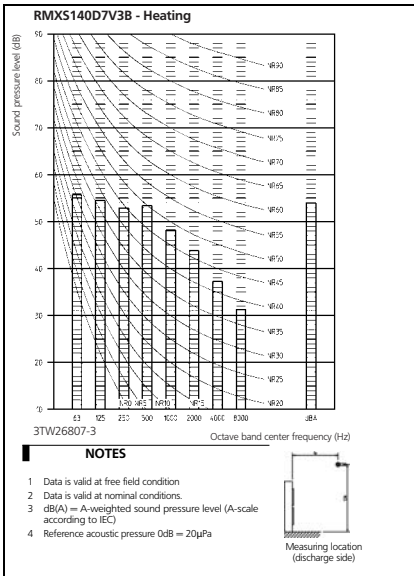
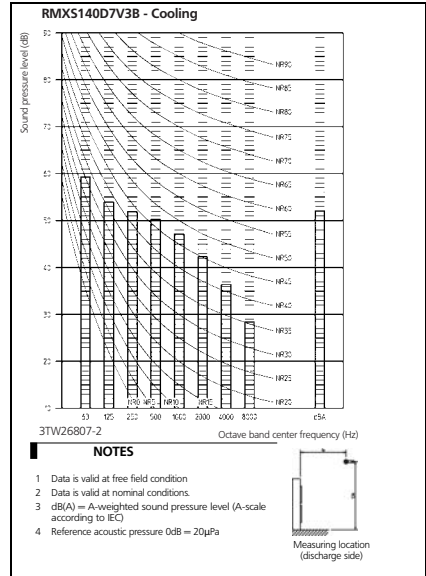
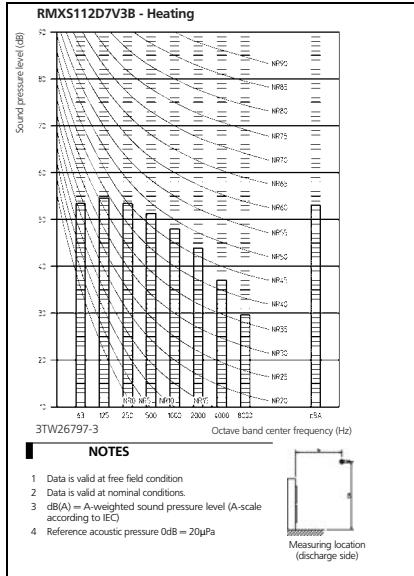
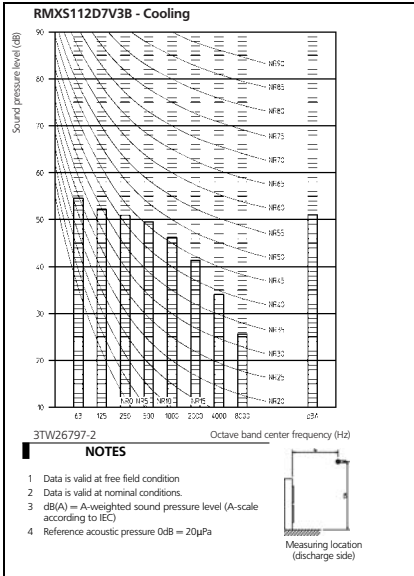
2TW26796-1



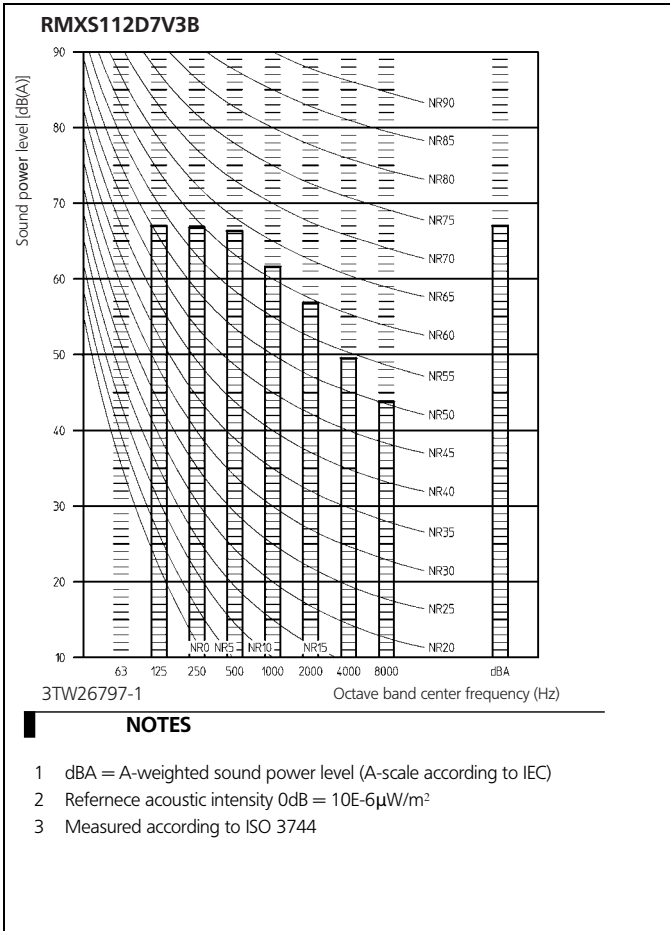
8 Sound data

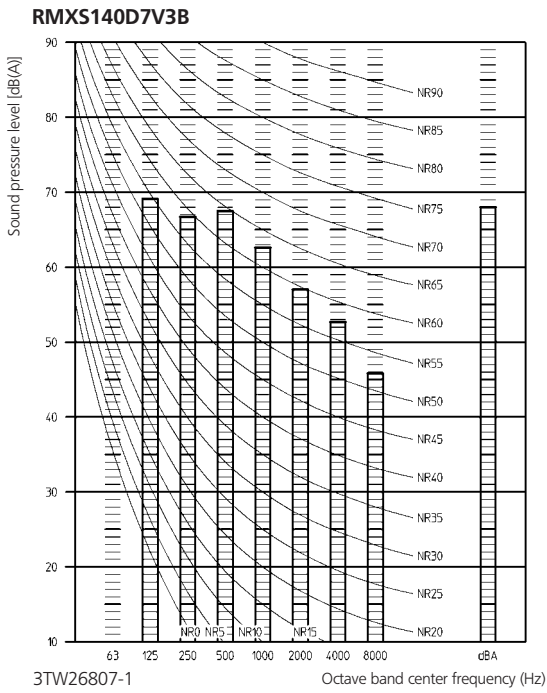
8 - 1 Sound pressure spectrum

1
8



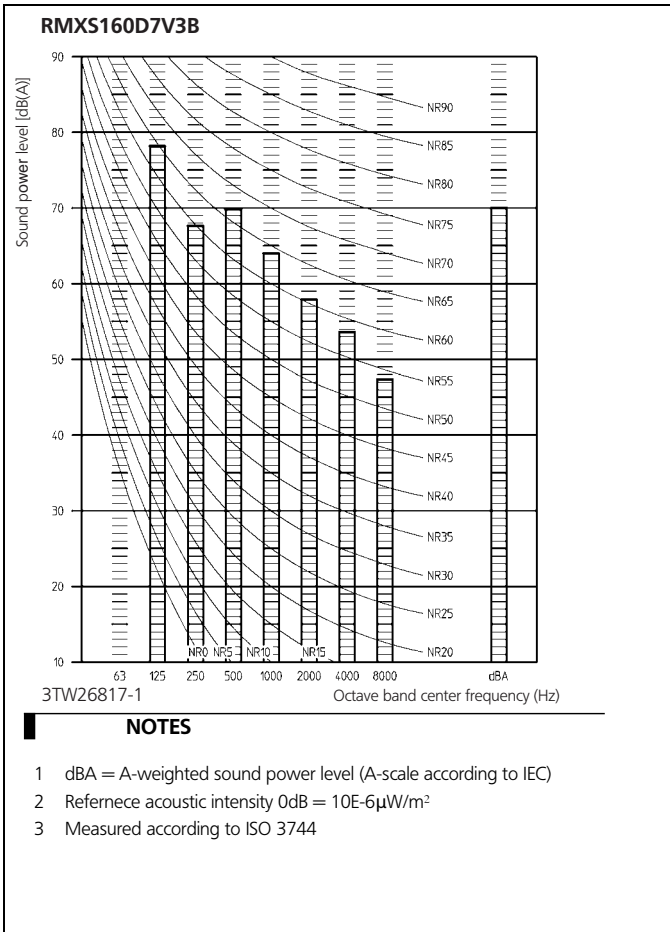
8 - 2 Sound power spectrum





NOTES

- 1 dBA = A-weighted sound power level (A-scale according to IEC)
- 2 Reference acoustic intensity 0dB = $10E-6\mu W/m^2$
- 3 Measured according to ISO 3744



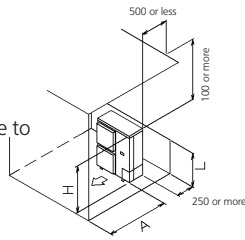
(b) Obstacle above, too

1 Stand-alone installation.

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

	L	A
L ≥ H	0 < L ≤ 1/2 H	750
	1/2 H < L ≤ H	1000
H < L	Set the stand as : L ≤ H	

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

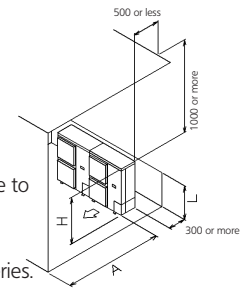


2 Series installation (2 or more).

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

	L	A
L ≥ H	0 < L ≤ 1/2 H	1000
	1/2 H < L ≤ H	1250
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.

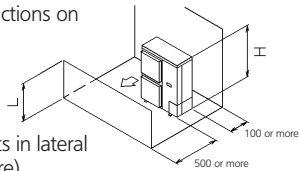
Pattern 2

Where the obstacle on the discharge side is lower than the unit. There is no height limit for obstructions on the intake side.

1 Stand-alone installation.

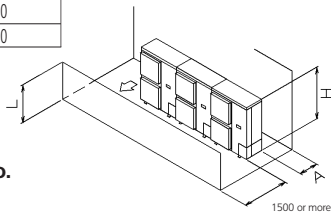
L ≥ H

2 Installation of multiple units in lateral connection (2 units or more).



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

	L	A
L ≥ H	0 < L ≤ 1/2 H	250
	1/2 H < L ≤ H	300



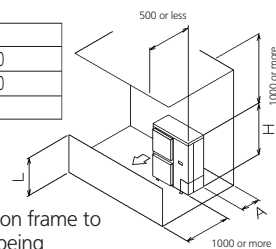
(b) Obstacle above, too.

1 Series installation (2 or more).

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

	L	A
L ≥ H	0 < L ≤ 1/2 H	100
	1/2 H < L ≤ H	200
H < L	Set the stand as : L ≤ H	

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



1 Series installation (2 or more).

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

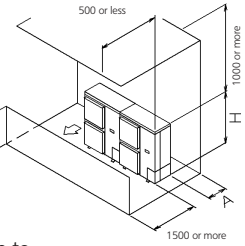
	L	A
L ≥ H	0 < L ≤ 1/2 H	250
	1/2 H < L ≤ H	300
H < L	Set the stand as : L ≤ H	

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

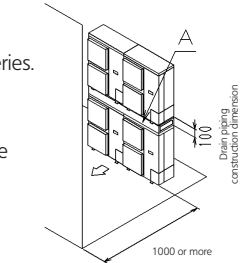
(a) Obstacle on the discharge side. Close the gap A (the gap between the upper and lower outdoor units) to prevent the discharged air from being bypassed.



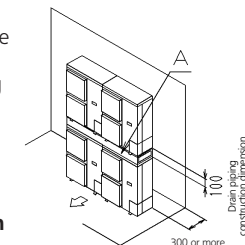
Do not stack more than two unit.

(b) Obstacle on the suction side only.

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

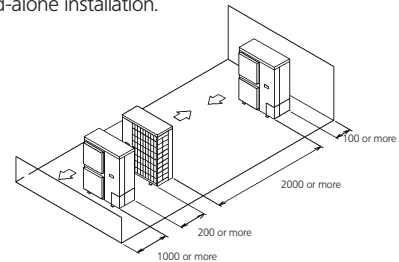


Do not stack more than one unit.

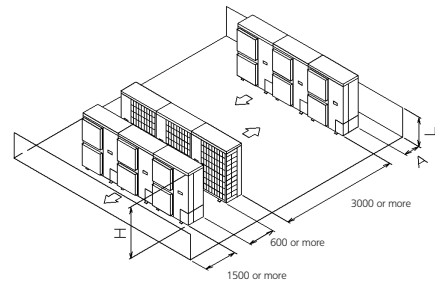


5. Multiple rows of series installation (on the rooftop, etc.).

(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.

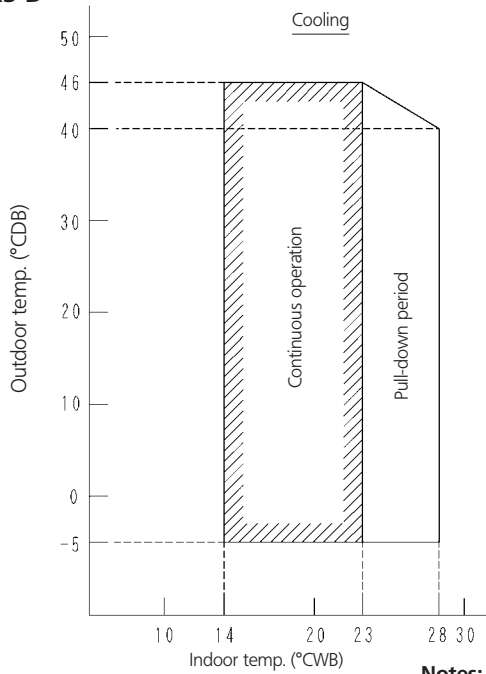
	L	A
L ≥ H	0 < L ≤ 1/2 H	250
	1/2 H < L ≤ H	300
H < L	Cannot be installed	

3D045696

10 Operation range

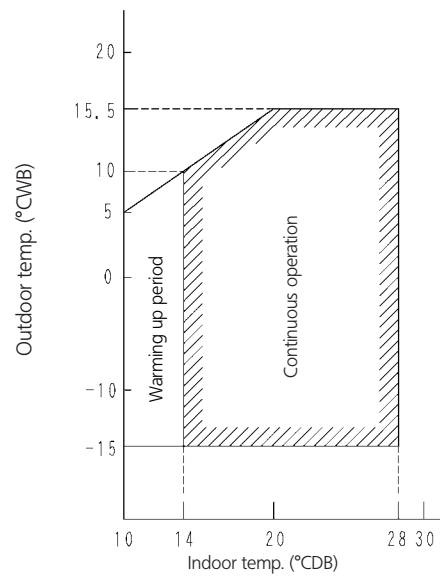
1
10

RMXS-D



(50/60Hz)

Heating



Notes:

The graphs are based on the following conditions:

- Equivalent piping length
- From outdoor unit to BP unit 3 m
- Total from BP unit to indoor unit 5 m
- Level difference 0 m
- Air flow rate high

3D049096B