

Multi model
application
Air Conditioning
Technical Data
5MWXM-A9



5MWXM68A2V1B9
5MWXM90A2V1B9

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5MWXM-A9

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1 Features

1 - 1 5MWXM-A9

- › Up to 4 indoor units and 1 domestic hot water tank can be connected to 1 multi outdoor unit
- › New design outlook for outdoor unit
- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 3 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency

1



INVERTER

Inverter

2 Specifications

2 - 1 Specifications

Technical specifications					5MWXM68A9	5MWXM90A9
Casing	Colour				Ivory white	
Dimensions	Unit	Height	mm		734	
		Width	mm		1,044	
		Depth	mm		408	
	Packed unit	Height	mm		920	
		Width	mm		1,127	
Weight	Unit	Height	mm		480	
		Width	mm			
		Depth	mm			
Heat exchanger	Unit	kg			69	73
		Packed unit	kg		77	81
	Length	mm			920	
	Rows	Quantity			2	
	Fin pitch	mm			1.4	
	Stages	Quantity			32	
	Passes	Quantity			6	
	Tube type				Hi-XD	
	Tube diameter	mm			7.0	
	Fin Type				WHS8 FIN-HYDROPHILIC	
Heat exchanger 2	Treatment				Anti-corrosion treatment	
		Quantity			-	1
	Length	mm			-	650
	Rows	Quantity			-	1
	Fin pitch	mm			-	2
	Stages	Quantity			-	12
	Type				Propeller fan	
		Discharge direction			Horizontal	
	Quantity				1	
		Air flow rate				
Fan	Cooling	High	m ³ /min		57.0	58.8
			cfm		2,013	2,079
	Medium		m ³ /min		52.2	58.8
			cfm		1,844	2,079
	Low		m ³ /min		29.5	28.9
			cfm		1,044	1,021
	Heating	High	m ³ /min		53.8	60.4
			cfm		1,900	2,134
	Medium		m ³ /min		53.8	60.4
			cfm		1,900	2,134
	Low		m ³ /min		29.5	28.9
			cfm		1,044	1,021
	Fan motor	Quantity			1	
			Model		DFC07A1VA	EHY94EDK
Compressor	Output	W			70	150
			Speed		760	800
	Cooling	High	rpm		700	800
			Medium			
	Low		rpm		420	
			Heating			
	High		rpm		720	820
			Low		420	
	Medium		rpm		720	820
Operation range	Quantity				1	
					2Y260BPAX1P#C	
	Oil Amount	cm ³			900	
					Hermetically sealed swing compressor	
	Output	W			2,400	
					FW68DA	
	Oil Type					
	Cooling	Ambient	Min.	°CDB	-10	
			Max.	°CDB	46	
Sound power level	Heating	Ambient	Min.	°CDB	-15 (1)	
			Max.	°CDB	24 (1)	
	Cooling	Nom.	dBA		61	64
			dBA		61	65
Sound pressure level	Cooling	Nom.	dBA		48	52
			dBA		49	53
Refrigerant	Type				R-32	
	Charge	kg			2	2.4
	Charge	tCO ₂ Eq			1.35	1.62
	Control				Expansion valve	
GWP					675	

2 Specifications

2 - 1 Specifications

Technical specifications				5MWXM68A9	5MWXM90A9
Piping connections	Liquid	Quantity		5	
		OD	mm	6.35	
	Gas	Quantity		2	1
		OD	mm	9.5	
	Drain	Quantity		1	
		OD	mm	16 (inner diameter of connecting hose)	
	Gas 2	Quantity		2	1
		OD	mm	12.7	
	Gas 3	Quantity		1	3
		OD	mm	15.9	
	Piping length	OU - IU	Min.	3 (2)	
			Max.	25 (2)	25 (3)
		System	Chargeless	30	
	Additional refrigerant charge			0.02 (for piping length exceeding 30m)	
Heat insulation	Level difference	IU - OU	Max.	15 (3)	15
		IU - IU	Max.	7.5 (3)	
	Both liquid and gas pipes				
	Total piping length	System	Actual	60	75
Capacity control	Method			Variable (inverter)	

Standard accessories: Installation manual;Quantity: 1;

Standard accessories: Drain cap;Quantity: 3;

Standard accessories: Drain plug;Quantity: 1;

Standard accessories: Reducer assembly;Quantity: 1;

Standard accessories: Screw bag;Quantity: 2;

Electrical specifications				5MWXM68A9	5MWXM90A9
Power supply	Phase			1~	
	Frequency			50	
	Voltage			220-440	220-240
Wiring connections	For power supply	Quantity		3	
		Remark		Earth wire included	
	For connection with indoor	Quantity		4	
		Remark		Earth wire included	

(1)See separate drawing for operation range |

(2)For one room |

(3)For one room (for combination with FBA71/100/125 and EKHWT and CKHWS refer to installation manual) |

Contains fluorinated greenhouse gases

3 Combination table

3 - 1 Combination Table

5MWXM68A9

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Notes

- 1) The total capacity of each connected indoor unit is up to ·11.0·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class

Wall-mounted ·CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9· series

- 3) Cooling capacity conditions

Indoor temperature ·27·°C DB / ·19·°C WB

Outdoor temperature ·35·°C DB

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5MWXM68A9

Cooling ·230V 50Hz·

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room ·A·	Room ·B·	Room ·C·	Room ·D·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5	1.60	-	-	-	3.05	1.60	2.49	0.57	0.30	0.59	3.00	1.60	3.00	84
	2.0	2.00	-	-	-	3.05	2.00	3.00	0.57	0.37	0.71	3.00	2.00	3.70	84
	2.5	2.50	-	-	-	3.04	2.50	3.44	0.57	0.47	0.81	3.00	2.50	4.20	84
	3.5	3.50	-	-	-	3.02	3.50	4.22	0.57	0.82	1.22	2.90	4.10	6.10	87
	4.2	4.20	-	-	-	3.01	4.20	4.64	0.56	1.21	1.47	2.80	5.90	7.20	89
	5.0	5.00	-	-	-	2.99	5.00	6.03	0.56	1.69	2.13	2.80	8.30	10.40	89
	6.0	6.00	-	-	-	2.92	6.00	6.51	0.55	2.03	2.30	2.70	9.80	11.00	91
	1.5+1.5	1.50	1.50	-	-	2.79	3.00	4.77	0.52	0.58	1.22	2.60	3.00	6.10	87
	1.5+2.0	1.50	2.00	-	-	2.79	3.50	4.77	0.52	0.75	1.22	2.60	3.80	6.10	87
	1.5+2.5	1.50	2.50	-	-	2.79	4.00	5.28	0.52	0.92	1.47	2.60	4.50	7.20	89
	1.5+3.5	1.50	3.50	-	-	2.78	5.00	5.39	0.52	1.31	1.49	2.60	6.40	7.30	89
	1.5+4.2	1.50	4.20	-	-	2.77	5.70	5.86	0.52	1.66	1.73	2.50	8.00	8.30	91
	1.5+5.0	1.50	5.00	-	-	2.76	6.50	6.66	0.51	2.09	2.20	2.50	9.80	10.20	93
	1.5+6.0	1.36	5.44	-	-	2.74	6.80	7.59	0.51	2.19	2.61	2.30	9.90	12.60	97
	2.0+2.0	2.00	2.00	-	-	2.79	4.00	5.12	0.52	0.92	1.43	2.60	4.50	7.00	89
	2.0+2.5	2.00	2.50	-	-	2.79	4.50	5.36	0.52	1.12	1.49	2.60	5.50	7.30	89
	2.0+3.5	2.00	3.50	-	-	2.78	5.50	5.84	0.52	1.57	1.73	2.50	7.60	8.30	91
	2.0+4.2	2.00	4.20	-	-	2.77	6.20	6.51	0.52	1.93	2.14	2.50	9.10	10.00	93
	2.0+5.0	1.94	4.86	-	-	2.76	6.80	6.95	0.51	2.31	2.41	2.40	10.60	11.10	95
	2.0+6.0	1.70	5.10	-	-	2.74	6.80	7.64	0.51	2.19	2.83	2.30	9.90	12.70	97
	2.5+2.5	2.50	2.50	-	-	2.78	5.00	5.37	0.52	1.33	1.49	2.60	6.50	7.30	89
	2.5+3.5	2.50	3.50	-	-	2.78	6.00	6.11	0.52	1.82	1.88	2.50	8.70	8.90	92
	2.5+4.2	2.50	4.20	-	-	2.77	6.70	6.95	0.51	2.28	2.45	2.40	10.50	11.20	95
	2.5+5.0	2.27	4.53	-	-	2.76	6.80	7.37	0.51	2.30	2.79	2.40	10.40	12.50	97
	2.5+6.0	2.00	4.80	-	-	2.74	6.80	7.66	0.51	2.16	2.84	2.30	9.80	12.70	97
	3.5+3.5	3.40	3.40	-	-	2.77	6.80	7.13	0.51	2.34	2.61	2.40	10.70	11.90	96
	3.5+4.2	3.09	3.71	-	-	2.76	6.80	7.24	0.51	2.30	2.75	2.40	10.40	12.30	97
	3.5+5.0	2.80	4.00	-	-	2.76	6.80	7.48	0.51	2.28	2.82	2.40	10.30	12.70	97
	3.5+6.0	2.51	4.29	-	-	2.73	6.80	8.07	0.50	2.15	3.42	2.30	9.50	15.00	99
	4.2+4.2	3.40	3.40	-	-	2.76	6.80	7.14	0.51	2.29	2.70	2.40	10.30	12.10	97
	4.2+5.0	3.10	3.70	-	-	2.75	6.80	7.77	0.51	2.24	3.35	2.30	9.90	14.70	99
	4.2+6.0	2.80	4.00	-	-	2.73	6.80	8.08	0.50	2.14	3.42	2.30	9.40	15.00	99
	5.0+5.0	3.40	3.40	-	-	2.74	6.80	8.17	0.51	2.20	3.50	2.30	9.70	15.40	99
	5.0+6.0	3.09	3.71	-	-	2.73	6.80	8.41	0.50	2.10	3.54	2.30	9.30	15.50	99
	1.5+1.5+1.5	1.50	1.50	1.50	-	2.72	4.50	5.91	0.50	1.00	1.51	2.50	4.90	7.40	89
	1.5+1.5+2.0	1.44	1.44	1.92	-	2.72	4.80	5.91	0.50	1.09	1.51	2.50	5.40	7.40	89
	1.5+1.5+2.5	1.36	1.36	2.27	-	2.72	5.00	6.46	0.50	1.17	1.76	2.40	5.60	8.50	91
	1.5+1.5+3.5	1.50	1.50	3.50	-	2.72	6.50	7.11	0.49	1.79	2.17	2.40	8.40	10.10	93
	1.5+1.5+4.2	1.42	1.42	3.97	-	2.72	6.80	7.53	0.49	1.92	2.24	2.40	9.00	10.40	93
	1.5+1.5+5.0	1.28	1.28	4.25	-	2.73	6.80	7.74	0.49	1.91	2.70	2.30	8.60	12.20	97
	1.5+1.5+6.0	1.13	1.13	4.53	-	2.74	6.80	7.99	0.49	1.86	3.17	2.20	8.20	13.90	99
	1.5+2.0+2.0	1.50	2.00	2.00	-	2.72	5.50	6.45	0.50	1.35	1.76	2.40	6.50	8.50	91
	1.5+2.0+2.5	1.50	2.00	2.50	-	2.72	6.00	6.46	0.50	1.55	1.76	2.40	7.50	8.50	91
	1.5+2.0+3.5	1.46	1.94	3.40	-	2.72	6.80	7.25	0.49	1.95	2.22	2.40	9.10	10.30	93
	1.5+2.0+4.2	1.32	1.77	3.71	-	2.72	6.80	7.47	0.49	1.92	2.62	2.30	8.70	11.80	97
	1.5+2.0+5.0	1.20	1.60	4.00	-	2.73	6.80	7.87	0.49	1.91	2.75	2.30	8.60	12.40	97
	1.5+2.0+6.0	1.07	1.43	4.29	-	2.74	6.80	8.13	0.49	1.86	3.22	2.20	8.20	14.10	99
	1.5+2.5+2.5	1.50	2.50	2.50	-	2.72	6.50	7.10	0.50	1.80	2.17	2.40	8.40	10.10	93
	1.5+2.5+3.5	1.36	2.27	3.17	-	2.72	6.80	7.60	0.49	1.92	2.67	2.30	8.70	12.00	97
	1.5+2.5+4.2	1.24	2.07	3.48	-	2.72	6.80	7.81	0.49	1.92	2.74	2.30	8.70	12.30	97
	1.5+2.5+5.0	1.13	1.89	3.78	-	2.73	6.80	7.95	0.49	1.91	3.19	2.20	8.40	14.00	99

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3 Combination table

3 - 1 Combination Table

5MWXM68A9

Cooling : 230V 50Hz-

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5+2.5+6.0	1.02	1.70	4.08	-	2.75	6.80	8.42	0.49	1.86	3.33	2.20	8.20	14.60	99
	1.5+3.5+3.5	1.20	2.80	2.80	-	2.72	6.80	7.94	0.49	1.92	2.78	2.30	8.70	12.50	97
	1.5+3.5+4.2	1.11	2.59	3.10	-	2.73	6.80	8.13	0.49	1.91	3.27	2.20	8.40	14.40	99
	1.5+3.5+5.0	1.02	2.39	3.40	-	2.73	6.80	8.46	0.49	1.90	3.39	2.20	8.40	14.90	99
	1.5+3.5+6.0	0.93	2.16	3.71	-	2.75	6.80	8.56	0.49	1.86	3.38	2.20	8.20	14.90	99
	1.5+4.2+4.2	1.03	2.88	2.88	-	2.73	6.80	8.26	0.49	1.90	3.32	2.20	8.40	14.60	99
	1.5+4.2+5.0	0.95	2.67	3.18	-	2.73	6.80	8.53	0.49	1.87	3.41	2.20	8.30	15.00	99
	2.0+2.0+2.0	2.00	2.00	2.00	-	2.72	6.00	6.45	0.50	1.56	1.76	2.40	7.50	8.50	91
	2.0+2.0+2.5	2.00	2.00	2.50	-	2.72	6.50	7.03	0.50	1.80	2.15	2.40	8.40	10.00	93
	2.0+2.0+3.5	1.81	1.81	3.17	-	2.72	6.80	7.40	0.49	1.95	2.60	2.30	8.80	11.70	97
	2.0+2.0+4.2	1.66	1.66	3.48	-	2.72	6.80	7.61	0.49	1.92	2.67	2.30	8.70	12.00	97
	2.0+2.0+5.0	1.51	1.51	3.78	-	2.73	6.80	8.01	0.49	1.91	3.22	2.20	8.40	14.20	99
	2.0+2.0+6.0	1.36	1.36	4.08	-	2.74	6.80	8.27	0.49	1.86	3.28	2.20	8.20	14.40	99
	2.0+2.5+2.5	1.94	2.43	2.43	-	2.72	6.80	7.24	0.50	1.95	2.22	2.40	9.10	10.30	93
	2.0+2.5+3.5	1.70	2.13	2.98	-	2.72	6.80	7.74	0.49	1.92	2.72	2.30	8.70	12.20	97
	2.0+2.5+4.2	1.56	1.95	3.28	-	2.72	6.80	7.94	0.49	1.92	3.20	2.20	8.50	14.10	99
	2.0+2.5+5.0	1.43	1.79	3.58	-	2.73	6.80	8.08	0.49	1.91	3.25	2.20	8.40	14.30	99
	2.0+2.5+6.0	1.30	1.62	3.89	-	2.75	6.80	8.55	0.49	1.86	3.38	2.20	8.20	14.90	99
	2.0+3.5+3.5	1.51	2.64	2.64	-	2.72	6.80	8.07	0.49	1.92	3.26	2.20	8.50	14.30	99
	2.0+3.5+4.2	1.40	2.45	2.94	-	2.73	6.80	8.25	0.49	1.91	3.32	2.20	8.40	14.60	99
	2.0+3.5+5.0	1.30	2.27	3.24	-	2.73	6.80	8.58	0.49	1.90	3.44	2.20	8.40	15.10	99
	2.0+4.2+4.2	1.31	2.75	2.75	-	2.73	6.80	8.37	0.49	1.90	3.36	2.20	8.40	14.80	99
	2.5+2.5+2.5	2.27	2.27	2.27	-	2.72	6.80	7.53	0.49	1.95	2.65	2.30	8.80	11.90	97
	2.5+2.5+3.5	2.00	2.00	2.80	-	2.72	6.80	7.94	0.49	1.92	2.78	2.30	8.70	12.50	97
	2.5+2.5+4.2	1.85	1.85	3.10	-	2.73	6.80	8.12	0.49	1.92	3.27	2.20	8.50	14.40	99
	2.5+2.5+5.0	1.70	1.70	3.40	-	2.73	6.80	8.45	0.49	1.90	3.39	2.20	8.40	14.90	99
	2.5+2.5+6.0	1.55	1.55	3.71	-	2.75	6.80	8.74	0.49	1.86	3.45	2.20	8.20	15.20	99
	2.5+3.5+3.5	1.79	2.51	2.51	-	2.73	6.80	8.30	0.49	1.91	3.34	2.20	8.40	14.70	99
	2.5+3.5+4.2	1.67	2.33	2.80	-	2.73	6.80	8.43	0.49	1.91	3.39	2.20	8.40	14.90	99
	2.5+3.5+5.0	1.55	2.16	3.09	-	2.73	6.80	8.74	0.49	1.90	3.50	2.20	8.40	15.40	99
	2.5+4.2+4.2	1.56	2.62	2.62	-	2.73	6.80	8.49	0.49	1.90	3.40	2.20	8.40	14.90	99
	3.5+3.5+3.5	2.27	2.27	2.27	-	2.73	6.80	8.59	0.49	1.90	3.45	2.20	8.40	15.10	99
	1.5+1.5+1.5+1.5	1.65	1.65	1.65	1.65	2.84	6.60	6.86	0.50	1.68	1.79	2.40	8.10	8.60	91
	1.5+1.5+1.5+2.0	1.52	1.52	1.52	2.03	2.84	6.60	7.22	0.50	1.68	2.11	2.40	7.90	9.80	93
	1.5+1.5+1.5+2.5	1.41	1.41	1.41	2.36	2.84	6.60	7.45	0.50	1.68	2.17	2.40	7.90	10.10	93
	1.5+1.5+1.5+3.5	1.28	1.28	1.28	2.98	2.85	6.80	7.67	0.50	1.77	2.63	2.30	8.00	11.80	97
	1.5+1.5+1.5+4.2	1.17	1.17	1.17	3.28	2.86	6.80	8.04	0.50	1.77	3.06	2.30	7.80	13.40	99
	1.5+1.5+1.5+5.0	1.07	1.07	1.07	3.58	2.87	6.80	8.28	0.50	1.77	3.14	2.30	7.80	13.80	99
	1.5+1.5+1.5+6.0	0.97	0.97	0.97	3.89	2.94	6.80	8.38	0.51	1.74	3.14	2.30	7.70	13.80	99
	1.5+1.5+2.0+2.0	1.46	1.46	1.94	1.94	2.84	6.80	7.45	0.50	1.78	2.18	2.40	8.30	10.10	93
	1.5+1.5+2.0+2.5	1.36	1.36	1.81	2.27	2.84	6.80	7.62	0.50	1.78	2.55	2.30	8.00	11.40	97
	1.5+1.5+2.0+3.5	1.20	1.20	1.60	2.80	2.85	6.80	8.03	0.50	1.77	2.68	2.30	8.00	12.00	97
	1.5+1.5+2.0+4.2	1.11	1.11	1.48	3.10	2.86	6.80	8.19	0.50	1.77	3.11	2.30	7.80	13.70	99
	1.5+1.5+2.0+5.0	1.02	1.02	1.36	3.40	2.87	6.80	8.43	0.50	1.77	3.19	2.30	7.80	14.00	99
	1.5+1.5+2.0+6.0	0.93	0.93	1.24	3.71	2.94	6.80	8.56	0.51	1.74	3.20	2.30	7.70	14.10	99
	1.5+1.5+2.5+2.5	1.28	1.28	2.13	2.13	2.85	6.80	7.70	0.50	1.77	2.57	2.30	8.00	11.60	97
	1.5+1.5+2.5+3.5	1.13	1.13	1.89	2.64	2.86	6.80	8.11	0.50	1.77	3.09	2.30	7.80	13.60	99
	1.5+1.5+2.5+4.2	1.05	1.05	1.75	2.94	2.86	6.80	8.27	0.50	1.77	3.14	2.30	7.80	13.80	99
	1.5+1.5+2.5+5.0	0.97	0.97	1.62	3.24	2.88	6.80	8.70	0.50	1.77	3.29	2.30	7.80	14.50	99
	1.5+1.5+3.5+3.5	1.02	1.02	2.38	2.38	2.87	6.80	8.57	0.50	1.77	3.25	2.30	7.80	14.30	99
	1.5+1.5+3.5+4.2	0.95	0.95	2.22	2.67	2.88	6.80	8.65	0.50	1.77	3.28	2.30	7.80	14.40	99

4D155753

5MWXM68A9

Cooling : 230V 50Hz-

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5+2.0+2.0+2.0	1,36	1,81	1,81	1,81	2,84	6,80	7,61	0,50	1,78	2,54	2,30	8,00	11,40	97
	1.5+2.0+2.0+2.5	1,28	1,70	1,70	2,13	2,84	6,80	7,78	0,50	1,78	2,60	2,30	8,00	11,70	97
	1.5+2.0+2.0+3.5	1,13	1,51	1,51	2,64	2,85	6,80	8,18	0,50	1,77	3,12	2,30	7,80	13,70	99
	1.5+2.0+2.0+4.2	1,05	1,40	1,40	2,94	2,86	6,80	8,34	0,50	1,77	3,17	2,30	7,80	13,90	99
	1.5+2.0+2.0+5.0	0,97	1,30	1,30	3,24	2,87	6,80	8,77	0,50	1,77	3,32	2,30	7,80	14,60	99
	1.5+2.0+2.5+2.5	1,20	1,60	2,00	2,00	2,85	6,80	7,86	0,50	1,77	2,63	2,30	8,00	11,80	97
	1.5+2.0+2.5+3.5	1,07	1,43	1,79	2,51	2,86	6,80	8,26	0,50	1,77	3,14	2,30	7,80	13,80	99
	1.5+2.0+2.5+4.2	1,00	1,33	1,67	2,80	2,86	6,80	8,43	0,50	1,77	3,20	2,30	7,80	14,10	99
	1.5+2.0+2.5+5.0	0,93	1,24	1,55	3,09	2,88	6,80	8,85	0,50	1,77	3,35	2,30	7,80	14,70	99
	1.5+2.0+3.5+3.5	0,97	1,30	2,27	2,27	2,87	6,80	8,64	0,50	1,77	3,28	2,30	7,80	14,40	99
	1.5+2.5+2.5+2.5	1,13	1,89	1,89	1,89	2,85	6,80	8,18	0,50	1,77	3,12	2,30	7,80	13,70	99
	1.5+2.5+2.5+3.5	1,02	1,70	1,70	2,38	2,86	6,80	8,49	0,50	1,77	3,23	2,30	7,80	14,20	99
	1.5+2.5+2.5+4.2	0,95	1,59	1,59	2,67	2,87	6,80	8,50	0,50	1,77	3,22	2,30	7,80	14,20	99
	1.5+2.5+3.5+3.5	0,93	1,55	2,16	2,16	2,87	6,80	8,71	0,50	1,77	3,30	2,30	7,80	14,50	99
	2.0+2.0+2.0+2.0	1,70	1,70	1,70	1,70	2,84	6,80	7,78	0,50	1,78	2,60	2,30	8,00	11,70	97
	2.0+2.0+2.0+2.5	1,60	1,60	1,60	2,00	2,84	6,80	7,95	0,50	1,78	2,65	2,30	8,00	11,90	97
	2.0+2.0+2.0+3.5	1,43	1,43	1,43	2,51	2,85	6,80	8,33	0,50	1,77	3,18	2,30	7,80	13,90	99
	2.0+2.0+2.0+4.2	1,33	1,33	1,33	2,80	2,86	6,80	8,49	0,50	1,77	3,23	2,30	7,80	14,20	99
	2.0+2.0+2.0+5.0	1,24	1,24	1,24	3,09	2,87	6,80	8,91	0,50	1,77	3,38	2,30	7,80	14,80	99
	2.0+2.0+2.5+2.5	1,51	1,51	1,89	1,89	2,85	6,80	8,10	0,50	1,77	3,09	2,30	7,80	13,60	99
	2.0+2.0+2.5+3.5	1,36	1,36	1,70	2,38	2,86	6,80	8,49	0,50	1,77	3,23	2,30	7,80	14,20	99
	2.0+2.0+2.5+4.2	1,27	1,27	1,59	2,67	2,86	6,80	8,64	0,50	1,77	3,28	2,30	7,80	14,40	99
2.0+2.0+3.5+3.5	1,24	1,24	2,16	2,16	2,87	6,80	8,78	0,50	1,77	3,33	2,30	7,80	14,60	99	
2.0+2.5+2.5+2.5	1,43	1,79	1,79	1,79	2,85	6,80	8,33	0,50	1,77	3,18	2,30	7,80	13,90	99	
2.0+2.5+2.5+3.5	1,30	1,62	1,62	2,27	2,86	6,80	8,63	0,50	1,77	3,28	2,30	7,80	14,40	99	
2.5+2.5+2.5+2.5	1,70	1,70	1,70	1,70	2,86	6,80	8,56	0,50	1,77	3,26	2,30	7,80	14,30	99	
2.5+2.5+2.5+3.5	1,55	1,55	1,55	2,16	2,87	6,80	8,90	0,50	1,77	3,38	2,30	7,80	14,80	99	

3 Combination table

3 - 1 Combination Table

5MWXM68A9

3

Notes

- 1) The total capacity of each connected indoor unit is up to ·11.0·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class

Wall-mounted ·CTXA-AW, CXTA-BB, CXTA-BS, CXTA-BT, CXTA-CW, CXTA-CB, CXTA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9· series

- 3) Heating capacity conditions

Indoor temperature ·20·°C DB

Outdoor temperature ·7·°C DB / ·6·°C WB

4D155754

5MWXM68A9

Heating ·230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5	2.70	-	-	-	2.34	2.70	4.08	0.49	0.60	1.19	2.60	3.10	6.10	86
	2.0	3.00	-	-	-	2.34	3.00	4.09	0.49	0.69	1.19	2.60	3.50	6.10	86
	2.5	3.40	-	-	-	2.34	3.40	4.30	0.49	0.80	1.24	2.50	4.10	6.30	86
	3.5	4.30	-	-	-	2.34	4.30	4.90	0.49	1.11	1.66	2.40	5.50	8.10	89
	4.2	5.00	-	-	-	2.34	5.00	5.70	0.48	1.35	2.61	2.20	6.00	11.70	98
	5.0	6.00	-	-	-	2.35	6.00	6.90	0.47	1.76	3.06	2.20	7.90	13.80	98
	6.0	7.20	-	-	-	2.35	7.20	8.91	0.46	2.29	3.78	2.10	10.20	16.80	98
	1.5+1.5	1.85	1.85	-	-	2.34	3.70	6.96	0.45	0.82	2.00	2.20	4.00	9.80	89
	1.5+2.0	1.80	2.40	-	-	2.34	4.20	6.96	0.45	0.98	2.00	2.20	4.80	9.80	89
	1.5+2.5	1.80	3.00	-	-	2.34	4.80	7.95	0.44	1.16	3.02	2.10	5.20	13.50	98
	1.5+3.5	1.80	4.20	-	-	2.34	6.00	8.50	0.44	1.61	3.23	2.10	7.20	14.40	98
	1.5+4.2	1.82	5.08	-	-	2.34	6.90	8.85	0.44	1.94	3.26	2.00	8.70	14.50	98
	1.5+5.0	1.82	6.08	-	-	2.34	7.90	10.38	0.43	2.36	3.75	2.00	10.50	16.60	98
	1.5+6.0	1.72	6.88	-	-	2.48	8.60	10.53	0.46	2.59	3.63	2.10	11.50	16.10	98
	2.0+2.0	2.40	2.40	-	-	2.34	4.80	7.95	0.45	1.17	3.07	2.10	5.30	13.70	98
	2.0+2.5	2.40	3.00	-	-	2.34	5.40	8.12	0.44	1.39	3.09	2.10	6.20	13.80	98
	2.0+3.5	2.40	4.20	-	-	2.34	6.60	8.67	0.44	1.88	3.30	2.10	8.40	14.70	98
	2.0+4.2	2.42	5.08	-	-	2.34	7.50	9.03	0.44	2.22	3.33	2.00	9.90	14.80	98
	2.0+5.0	2.40	6.00	-	-	2.34	8.40	10.44	0.43	2.61	3.77	2.00	11.60	16.70	98
	2.0+6.0	2.15	6.45	-	-	2.48	8.60	10.53	0.46	2.59	3.63	2.10	11.50	16.10	98
	2.5+2.5	3.00	3.00	-	-	2.34	6.00	8.49	0.44	1.59	3.18	2.10	7.10	14.20	98
	2.5+3.5	3.00	4.20	-	-	2.34	7.20	9.03	0.44	2.12	3.42	2.00	9.40	15.20	98
	2.5+4.2	3.02	5.08	-	-	2.34	8.10	9.29	0.43	2.50	3.41	2.00	11.10	15.10	98
	2.5+5.0	2.87	5.73	-	-	2.34	8.60	10.47	0.43	2.69	3.73	2.00	11.90	16.50	98
	2.5+6.0	2.53	6.07	-	-	2.63	8.60	10.56	0.49	2.56	3.59	2.20	11.40	15.90	98
	3.5+3.5	4.20	4.20	-	-	2.34	8.40	9.38	0.44	2.74	3.58	2.00	12.20	15.90	98
	3.5+4.2	3.91	4.69	-	-	2.34	8.60	9.47	0.43	2.76	3.48	2.00	12.20	15.40	98
	3.5+5.0	3.54	5.06	-	-	2.64	8.60	10.47	0.50	2.69	3.73	2.30	11.90	16.50	98
	3.5+6.0	3.17	5.43	-	-	2.78	8.60	10.56	0.52	2.56	3.59	2.40	11.40	15.90	98
	4.2+4.2	4.30	4.30	-	-	2.33	8.60	9.56	0.43	2.67	3.37	1.90	11.80	14.90	98
	4.2+5.0	3.93	4.67	-	-	2.63	8.60	10.54	0.49	2.58	3.61	2.30	11.50	16.00	98
	4.2+6.0	3.54	5.06	-	-	2.77	8.60	10.62	0.52	2.48	3.48	2.30	11.00	15.40	98
	5.0+5.0	4.30	4.30	-	-	3.08	8.60	10.59	0.59	2.51	3.53	2.70	11.20	15.70	98
	5.0+6.0	3.91	4.69	-	-	3.21	8.60	10.66	0.61	2.42	3.41	2.70	10.80	15.10	98
	1.5+1.5+1.5	1.83	1.83	1.83	-	2.31	5.50	9.92	0.42	1.24	3.14	1.90	5.60	14.00	98
	1.5+1.5+2.0	1.83	1.83	2.44	-	2.31	6.10	10.10	0.42	1.45	3.19	1.90	6.50	14.20	98
	1.5+1.5+2.5	1.83	1.83	3.05	-	2.31	6.70	10.18	0.42	1.64	3.18	1.90	7.30	14.20	98
	1.5+1.5+3.5	1.85	1.85	4.31	-	2.31	8.00	10.29	0.42	2.14	3.27	1.90	9.50	14.60	98
	1.5+1.5+4.2	1.79	1.79	5.02	-	2.45	8.60	10.29	0.44	2.33	3.16	2.00	10.40	14.00	98
	1.5+1.5+5.0	1.61	1.61	5.38	-	2.75	8.60	10.46	0.50	2.29	3.14	2.30	10.10	13.90	98
	1.5+1.5+6.0	1.43	1.43	5.73	-	3.03	8.60	10.59	0.55	2.22	3.07	2.50	9.80	13.60	98
	1.5+2.0+2.0	1.83	2.44	2.44	-	2.31	6.70	10.26	0.42	1.65	3.24	1.90	7.40	14.50	98
	1.5+2.0+2.5	1.83	2.43	3.04	-	2.31	7.30	10.36	0.42	1.87	3.26	1.90	8.30	14.50	98
	1.5+2.0+3.5	1.82	2.43	4.25	-	2.31	8.50	10.45	0.42	2.36	3.32	1.90	10.50	14.70	98
	1.5+2.0+4.2	1.68	2.23	4.69	-	2.45	8.60	10.46	0.44	2.33	3.22	2.00	10.40	14.30	98
	1.5+2.0+5.0	1.52	2.02	5.06	-	2.75	8.60	10.76	0.50	2.29	3.23	2.30	10.10	14.30	98
	1.5+2.0+6.0	1.36	1.81	5.43	-	3.03	8.60	10.80	0.55	2.22	3.13	2.50	9.80	13.90	98
	1.5+2.5+2.5	1.85	3.08	3.08	-	2.31	8.00	10.47	0.41	2.12	3.29	1.90	9.40	14.60	98
	1.5+2.5+3.5	1.72	2.67	4.01	-	2.46	8.60	10.58	0.44	2.38	3.32	2.00	10.60	14.70	98
	1.5+2.5+4.2	1.57	2.62	4.40	-	2.45	8.60	10.58	0.44	2.32	3.21	2.00	10.30	14.30	98
	1.5+2.5+5.0	1.43	2.39	4.78	-	2.89	8.60	10.77	0.53	2.27	3.20	2.40	10.10	14.20	98

4D155754

3 Combination table

3 - 1 Combination Table

5MWXM68A9

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5+2.5+6.0	1.29	2.15	5.16	-	3.03	8.60	10.82	0.55	2.19	3.11	2.50	9.70	13.80	98
	1.5+3.5+3.5	1.52	3.54	3.54	-	2.76	8.60	10.59	0.51	2.38	3.32	2.30	10.60	14.70	98
	1.5+3.5+4.2	1.40	3.27	3.93	-	2.75	8.60	10.59	0.50	2.32	3.22	2.30	10.30	14.30	98
	1.5+3.5+5.0	1.29	3.01	4.30	-	3.04	8.60	10.77	0.56	2.27	3.20	2.50	10.10	14.20	98
	1.5+3.5+6.0	1.17	2.74	4.69	-	3.03	8.60	10.82	0.55	2.19	3.11	2.50	9.70	13.80	98
	1.5+4.2+4.2	1.30	3.65	3.65	-	2.74	8.60	10.68	0.50	2.25	3.15	2.30	10.00	14.00	98
	1.5+4.2+5.0	1.21	3.38	4.02	-	3.03	8.60	10.81	0.55	2.20	3.12	2.50	9.80	13.80	98
	2.0+2.0+2.0	2.50	2.50	2.50	-	2.31	7.50	10.44	0.42	1.95	3.33	1.90	8.70	14.80	98
	2.0+2.0+2.5	2.46	2.46	3.08	-	2.31	8.00	10.52	0.42	2.14	3.34	1.90	9.50	14.80	98
	2.0+2.0+3.5	2.29	2.29	4.01	-	2.31	8.60	10.63	0.42	2.40	3.38	1.90	10.70	15.00	98
	2.0+2.0+4.2	2.10	2.10	4.40	-	2.45	8.60	10.63	0.44	2.33	3.27	2.00	10.40	14.50	98
	2.0+2.0+5.0	1.91	1.91	4.78	-	2.75	8.60	10.76	0.50	2.29	3.23	2.30	10.10	14.30	98
	2.0+2.0+6.0	1.72	1.72	5.16	-	3.03	8.60	10.80	0.55	2.22	3.13	2.50	9.80	13.90	98
	2.0+2.5+2.5	2.43	3.04	3.04	-	2.31	8.50	10.54	0.41	2.33	3.31	1.90	10.40	14.70	98
	2.0+2.5+3.5	2.15	2.69	3.76	-	2.46	8.60	10.63	0.44	2.38	3.34	2.00	10.60	14.80	98
	2.0+2.5+4.2	1.98	2.47	4.15	-	2.45	8.60	10.64	0.44	2.32	3.23	2.00	10.30	14.30	98
	2.0+2.5+5.0	1.81	2.26	4.53	-	2.89	8.60	10.77	0.53	2.27	3.20	2.40	10.10	14.20	98
	2.0+2.5+6.0	1.64	2.05	4.91	-	3.03	8.60	10.82	0.55	2.19	3.11	2.50	9.70	13.80	98
	2.0+3.5+3.5	1.91	3.34	3.34	-	2.76	8.60	10.69	0.51	2.38	3.36	2.30	10.60	14.90	98
	2.0+3.5+4.2	1.77	3.10	3.72	-	2.75	8.60	10.74	0.50	2.32	3.26	2.30	10.30	14.50	98
	2.0+3.5+5.0	1.64	2.87	4.10	-	3.04	8.60	10.77	0.56	2.27	3.20	2.50	10.10	14.20	98
	2.0+4.2+4.2	1.65	3.47	3.47	-	2.74	8.60	10.77	0.50	2.25	3.18	2.30	10.00	14.10	98
	2.5+2.5+2.5	2.87	2.87	2.87	-	2.46	8.60	10.65	0.44	2.36	3.30	2.00	10.50	14.60	98
	2.5+2.5+3.5	2.53	2.53	3.54	-	2.61	8.60	10.71	0.47	2.36	3.32	2.20	10.50	14.70	98
	2.5+2.5+4.2	2.34	2.34	3.93	-	2.59	8.60	10.76	0.47	2.29	3.23	2.10	10.20	14.30	98
	2.5+2.5+5.0	2.15	2.15	4.30	-	3.04	8.60	10.79	0.55	2.24	3.17	2.50	10.00	14.10	98
	2.5+2.5+6.0	1.95	1.95	4.69	-	3.17	8.60	10.83	0.58	2.18	3.08	2.60	9.70	13.70	98
	2.5+3.5+3.5	2.26	3.17	3.17	-	2.91	8.60	10.71	0.54	2.36	3.32	2.40	10.50	14.70	98
	2.5+3.5+4.2	2.11	2.95	3.54	-	2.90	8.60	10.76	0.53	2.29	3.23	2.40	10.20	14.30	98
	2.5+3.5+5.0	1.95	2.74	3.91	-	3.33	8.60	10.79	0.62	2.24	3.17	2.80	10.00	14.10	98
	2.5+4.2+4.2	1.97	3.31	3.31	-	2.88	8.60	10.79	0.52	2.23	3.15	2.40	9.90	14.00	98
	3.5+3.5+3.5	2.87	2.87	2.87	-	3.06	8.60	10.71	0.57	2.36	3.32	2.60	10.50	14.70	98
	1.5+1.5+1.5+1.5	1.83	1.83	1.83	1.83	2.25	7.30	10.07	0.41	1.65	2.76	1.90	7.40	12.30	98
	1.5+1.5+1.5+2.0	1.85	1.85	1.85	2.46	2.40	8.00	10.25	0.43	1.89	2.83	2.00	8.40	12.60	98
	1.5+1.5+1.5+2.5	1.82	1.82	1.82	3.04	2.70	8.50	10.36	0.48	2.06	2.84	2.20	9.10	12.60	98
	1.5+1.5+1.5+3.5	1.61	1.61	1.61	3.76	2.85	8.60	10.46	0.51	2.08	2.86	2.30	9.20	12.70	98
	1.5+1.5+1.5+4.2	1.48	1.48	1.48	4.15	2.83	8.60	10.46	0.51	2.04	2.81	2.30	9.00	12.40	98
	1.5+1.5+1.5+5.0	1.36	1.36	1.36	4.53	3.13	8.60	10.52	0.56	2.01	2.78	2.50	8.90	12.30	98
	1.5+1.5+1.5+6.0	1.23	1.23	1.23	4.91	3.11	8.60	10.88	0.56	1.97	2.82	2.50	8.80	12.50	98
	1.5+1.5+2.0+2.0	1.82	1.82	2.43	2.43	2.55	8.50	10.44	0.46	2.07	2.88	2.10	9.20	12.80	98
	1.5+1.5+2.0+2.5	1.72	1.72	2.29	2.87	2.70	8.60	10.54	0.48	2.08	2.88	2.20	9.20	12.80	98
	1.5+1.5+2.0+3.5	1.52	1.52	2.02	3.54	2.85	8.60	10.64	0.51	2.08	2.91	2.30	9.20	12.90	98
	1.5+1.5+2.0+4.2	1.40	1.40	1.87	3.93	2.83	8.60	10.65	0.51	2.04	2.86	2.30	9.00	12.70	98
	1.5+1.5+2.0+5.0	1.29	1.29	1.72	4.30	3.13	8.60	10.71	0.56	2.01	2.83	2.50	8.90	12.60	98
	1.5+1.5+2.0+6.0	1.17	1.17	1.56	4.69	3.11	8.60	10.89	0.56	1.97	2.82	2.50	8.80	12.50	98
	1.5+1.5+2.5+2.5	1.61	1.61	2.69	2.69	2.69	8.60	10.55	0.48	2.06	2.86	2.20	9.20	12.70	98
	1.5+1.5+2.5+3.5	1.43	1.43	2.39	3.34	2.99	8.60	10.65	0.54	2.06	2.89	2.40	9.20	12.80	98
	1.5+1.5+2.5+4.2	1.33	1.33	2.22	3.72	2.98	8.60	10.65	0.53	2.02	2.84	2.40	9.00	12.60	98
	1.5+1.5+2.5+5.0	1.23	1.23	2.05	4.10	3.12	8.60	10.89	0.56	2.00	2.86	2.50	8.90	12.70	98
	1.5+1.5+3.5+3.5	1.29	1.29	3.01	3.01	3.30	8.60	10.75	0.59	2.06	2.92	2.70	9.20	13.00	98
	1.5+1.5+3.5+4.2	1.21	1.21	2.81	3.38	3.13	8.60	10.85	0.56	2.02	2.89	2.60	9.00	12.80	98

4D155754

5MWXM68A9

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM68A2V1B9	1.5+2.0+2.0+2.0	1.72	2.29	2.29	2.29	2.55	8.60	10.63	0.46	2.09	2.93	2.10	9.30	13.00	98
	1.5+2.0+2.0+2.5	1.61	2.15	2.15	2.69	2.70	8.60	10.72	0.48	2.08	2.94	2.20	9.20	13.00	98
	1.5+2.0+2.0+3.5	1.43	1.91	1.91	3.34	2.85	8.60	10.83	0.51	2.08	2.96	2.30	9.20	13.10	98
	1.5+2.0+2.0+4.2	1.33	1.77	1.77	3.72	2.83	8.60	10.84	0.51	2.04	2.91	2.30	9.00	12.90	98
	1.5+2.0+2.0+5.0	1.23	1.64	1.64	4.10	3.13	8.60	10.88	0.56	2.01	2.88	2.50	8.90	12.80	98
	1.5+2.0+2.5+2.5	1.52	2.02	2.53	2.53	2.69	8.60	10.72	0.48	2.06	2.91	2.20	9.20	12.90	98
	1.5+2.0+2.5+3.5	1.36	1.81	2.26	3.17	2.99	8.60	10.83	0.54	2.06	2.94	2.40	9.20	13.00	98
	1.5+2.0+2.5+4.2	1.26	1.69	2.11	3.54	2.98	8.60	10.84	0.53	2.02	2.89	2.40	9.00	12.80	98
	1.5+2.0+2.5+5.0	1.17	1.56	1.95	3.91	3.12	8.60	10.89	0.56	2.00	2.86	2.50	8.90	12.70	98
	1.5+2.0+3.5+3.5	1.23	1.64	2.87	2.87	3.30	8.60	10.87	0.59	2.06	2.95	2.70	9.20	13.10	98
	1.5+2.5+2.5+2.5	1.43	2.39	2.39	2.39	2.84	8.60	10.73	0.51	2.05	2.89	2.30	9.10	12.80	98
	1.5+2.5+2.5+3.5	1.29	2.15	2.15	3.01	3.14	8.60	10.87	0.56	2.05	2.93	2.60	9.10	13.00	98
	1.5+2.5+2.5+4.2	1.21	2.01	2.01	3.38	3.13	8.60	10.88	0.56	2.01	2.88	2.50	8.90	12.80	98
	1.5+2.5+3.5+3.5	1.17	1.95	2.74	2.74	3.29	8.60	10.87	0.59	2.05	2.93	2.70	9.10	13.00	98
	2.0+2.0+2.0+2.0	2.15	2.15	2.15	2.15	2.55	8.60	10.81	0.46	2.09	2.98	2.10	9.30	13.20	98
	2.0+2.0+2.0+2.5	2.02	2.02	2.02	2.53	2.70	8.60	10.86	0.48	2.08	2.97	2.20	9.20	13.20	98
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	3.17	2.85	8.60	10.86	0.51	2.08	2.97	2.30	9.20	13.20	98
	2.0+2.0+2.0+4.2	1.69	1.69	1.69	3.54	2.83	8.60	10.88	0.51	2.04	2.92	2.30	9.00	12.90	98
	2.0+2.0+2.0+5.0	1.56	1.56	1.56	3.91	3.13	8.60	10.88	0.56	2.01	2.88	2.50	8.90	12.80	98
	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	2.69	8.60	10.87	0.48	2.06	2.95	2.20	9.20	13.10	98
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	2.99	8.60	10.87	0.54	2.06	2.95	2.40	9.20	13.10	98
	2.0+2.0+2.5+4.2	1.61	1.61	2.01	3.38	2.98	8.60	10.88	0.53	2.02	2.90	2.40	9.00	12.90	98
2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	3.30	8.60	10.87	0.59	2.06	2.95	2.70	9.20	13.10	98	
2.0+2.5+2.5+2.5	1.81	2.26	2.26	2.26	2.84	8.60	10.87	0.51	2.05	2.93	2.30	9.10	13.00	98	
2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.87	3.14	8.60	10.87	0.56	2.05	2.93	2.60	9.10	13.00	98	
2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	2.98	8.60	10.88	0.53	2.04	2.91	2.40	9.00	12.90	98	
2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.74	3.29	8.60	10.88	0.59	2.04	2.91	2.70	9.00	12.90	98	

3 Combination table

3 - 1 Combination Table

5MWXM90A9

3

Notes

- 1) The total capacity of each connected indoor unit is up to ·15.6·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:
·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class
Wall-mounted ·CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9· series

3) Cooling capacity conditions

Indoor temperature ·27·°C DB / ·19·°C WB

Outdoor temperature ·35·°C DB

4D155755

5MWXM90A9

Cooling ·230V 50Hz·

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5	1.80	-	-	-	2.71	1.80	2.89	0.56	0.37	0.70	3.00	2.00	3.80	84
	2.0	2.00	-	-	-	2.71	2.00	3.11	0.56	0.41	0.72	3.00	2.20	3.80	84
	2.5	2.50	-	-	-	2.71	2.50	3.58	0.56	0.52	0.83	3.00	2.70	4.30	84
	3.5	3.50	-	-	-	2.72	3.50	4.55	0.56	0.81	1.21	2.90	4.10	6.10	87
	4.2	4.20	-	-	-	2.72	4.20	5.08	0.56	1.07	1.46	2.80	5.20	7.20	89
	5.0	5.00	-	-	-	2.73	5.00	5.12	0.56	1.41	1.46	2.80	6.90	7.20	89
	6.0	6.00	-	-	-	2.76	6.00	6.00	0.55	1.89	1.70	2.70	9.10	8.20	91
	7.1	7.10	-	-	-	2.76	7.10	7.10	0.55	2.86	2.13	2.70	13.40	10.00	93
	1.5+1.5	1.50	1.50	-	-	2.82	3.00	4.79	0.55	0.60	1.18	2.80	3.00	5.90	87
	1.5+2.0	1.50	2.00	-	-	2.82	3.50	4.96	0.55	0.73	1.22	2.80	3.70	6.10	87
	1.5+2.5	1.50	2.50	-	-	2.83	4.00	5.28	0.54	0.88	1.40	2.70	4.30	6.90	89
	1.5+3.5	1.50	3.50	-	-	2.83	5.00	5.68	0.54	1.22	1.50	2.70	6.00	7.40	89
	1.5+4.2	1.50	4.20	-	-	2.83	5.70	6.18	0.54	1.52	1.74	2.70	7.30	8.40	91
	1.5+5.0	1.50	5.00	-	-	2.84	6.50	7.02	0.54	1.98	2.20	2.80	8.80	10.30	93
	1.5+6.0	1.50	6.00	-	-	2.87	7.50	7.81	0.54	2.43	2.76	2.50	11.00	12.40	97
	1.5+7.1	1.40	6.60	-	-	2.87	8.00	8.07	0.54	2.79	2.85	2.50	12.60	12.90	97
	2.0+2.0	2.00	2.00	-	-	2.82	4.00	5.45	0.55	0.88	1.45	2.70	4.40	7.10	89
	2.0+2.5	2.00	2.50	-	-	2.83	4.50	5.65	0.54	1.05	1.50	2.70	5.20	7.30	89
	2.0+3.5	2.00	3.50	-	-	2.83	5.50	6.16	0.54	1.43	1.73	2.70	6.90	8.40	91
	2.0+4.2	2.00	4.20	-	-	2.83	6.20	6.98	0.54	1.76	2.23	2.60	8.20	10.40	94
	2.0+5.0	2.00	5.00	-	-	2.84	7.00	7.02	0.54	2.19	2.20	2.60	10.30	10.30	93
	2.0+6.0	1.88	5.63	-	-	2.87	7.50	8.06	0.54	2.43	2.85	2.50	11.00	12.90	97
	2.0+7.1	1.76	6.24	-	-	2.87	8.00	8.67	0.54	2.79	3.51	2.40	12.30	15.50	99
	2.5+2.5	2.50	2.50	-	-	2.83	5.00	5.66	0.54	1.22	1.50	2.70	6.00	7.30	89
	2.5+3.5	2.50	3.50	-	-	2.83	6.00	6.18	0.54	1.66	1.74	2.70	8.00	8.40	91
	2.5+4.2	2.50	4.20	-	-	2.84	6.70	6.99	0.54	2.02	2.20	2.60	9.50	10.30	93
	2.5+5.0	2.50	5.00	-	-	2.84	7.50	7.85	0.54	2.53	2.82	2.50	11.40	12.70	97
	2.5+6.0	2.35	5.65	-	-	2.87	8.00	8.08	0.54	2.79	2.85	2.50	12.60	12.90	97
	2.5+7.1	2.21	6.29	-	-	2.87	8.50	8.69	0.54	3.27	3.51	2.40	14.40	15.50	99
	3.5+3.5	3.50	3.50	-	-	2.84	7.00	7.49	0.54	2.22	2.57	2.60	10.20	11.80	96
	3.5+4.2	3.50	4.20	-	-	2.84	7.70	7.83	0.54	2.74	2.82	2.50	12.40	12.70	97
	3.5+5.0	3.29	4.71	-	-	2.85	8.00	8.02	0.54	2.94	2.94	2.50	13.20	13.20	97
	3.5+6.0	2.95	5.05	-	-	2.87	8.00	8.65	0.54	2.78	3.49	2.40	12.20	15.40	99
	3.5+7.1	2.97	6.03	-	-	3.02	9.00	9.00	0.57	3.56	3.56	2.60	15.70	15.70	99
	4.2+4.2	4.00	4.00	-	-	2.85	8.00	8.00	0.54	2.99	2.99	2.50	13.30	13.40	98
	4.2+5.0	3.65	4.35	-	-	2.85	8.00	8.21	0.54	2.89	3.37	2.50	12.70	14.80	99
	4.2+6.0	3.50	5.00	-	-	3.02	8.50	8.67	0.57	3.21	3.49	2.60	14.10	15.40	99
	4.2+7.1	3.35	5.65	-	-	3.16	9.00	9.00	0.61	3.54	3.54	2.70	15.60	15.60	99
	5.0+5.0	4.25	4.25	-	-	2.86	8.50	8.37	0.54	3.37	3.41	2.50	14.90	15.00	99
	5.0+6.0	4.09	4.91	-	-	3.03	9.00	9.00	0.57	3.69	3.69	2.80	16.20	16.30	99
	5.0+7.1	3.72	5.26	-	-	3.21	9.00	9.12	0.64	3.69	3.83	2.90	16.20	16.90	99
	6.0+6.0	4.50	4.50	-	-	3.35	9.00	9.24	0.64	3.45	3.68	2.90	15.20	16.20	99
	6.0+7.1	4.12	4.88	-	-	3.49	9.00	9.25	0.68	3.41	3.68	3.00	15.00	16.20	99
	7.1+7.1	4.50	4.50	-	-	3.64	9.00	9.26	0.71	3.40	3.68	3.20	15.00	16.20	99
	1.5+1.5+1.5	1.50	1.50	1.50	-	2.92	4.50	6.15	0.53	0.95	1.52	2.70	4.70	7.50	89
	1.5+1.5+2.0	1.50	1.50	2.00	-	2.92	5.00	6.15	0.53	1.11	1.52	2.70	5.40	7.50	89
	1.5+1.5+2.5	1.50	1.50	2.50	-	2.92	5.50	6.72	0.53	1.28	1.77	2.60	6.20	8.50	91
	1.5+1.5+3.5	1.50	1.50	3.50	-	2.93	6.50	7.20	0.53	1.67	2.12	2.60	7.80	9.90	93
	1.5+1.5+4.2	1.50	1.50	4.20	-	2.93	7.20	7.67	0.53	2.01	2.25	2.60	9.40	10.50	93
	1.5+1.5+5.0	1.41	1.41	4.69	-	2.94	7.50	8.18	0.53	2.14	2.74	2.50	9.70	12.40	97
	1.5+1.5+6.0	1.33	1.33	5.33	-	2.96	8.00	8.75	0.53	2.37	3.31	2.40	10.40	14.60	99

4D155755

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Cooling -230V 50Hz-

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5+1.5+7.1	1.26	1.26	5.98	-	2.96	8.50	9.26	0.53	2.67	3.50	2.40	11.80	15.40	99
	1.5+2.0+2.0	1.50	2.00	2.00	-	2.92	5.50	6.58	0.53	1.28	1.74	2.60	6.20	8.40	91
	1.5+2.0+2.5	1.50	2.00	2.50	-	2.92	6.00	6.72	0.53	1.47	1.77	2.60	7.10	8.60	91
	1.5+2.0+3.5	1.50	2.00	3.50	-	2.93	7.00	7.55	0.53	1.91	2.22	2.60	9.00	10.40	93
	1.5+2.0+4.2	1.50	2.00	4.20	-	2.93	7.70	8.00	0.53	2.29	2.69	2.50	10.40	12.20	97
	1.5+2.0+5.0	1.41	1.88	4.71	-	2.94	8.00	8.50	0.53	2.43	2.85	2.50	11.00	12.90	97
	1.5+2.0+6.0	1.26	1.68	5.05	-	2.96	8.00	9.05	0.53	2.37	3.43	2.40	10.40	15.10	99
	1.5+2.0+7.1	1.27	1.70	6.03	-	2.96	9.00	9.36	0.53	3.05	3.54	2.40	13.40	15.60	99
	1.5+2.5+2.5	1.50	2.50	2.50	-	2.93	6.50	7.18	0.53	1.67	2.12	2.60	7.80	9.90	93
	1.5+2.5+3.5	1.50	2.50	3.50	-	2.93	7.50	7.90	0.53	2.18	2.66	2.50	9.90	12.00	97
	1.5+2.5+4.2	1.46	2.44	4.10	-	2.93	8.00	8.33	0.53	2.47	2.80	2.50	11.20	12.60	97
	1.5+2.5+5.0	1.33	2.22	4.44	-	2.94	8.00	8.73	0.53	2.40	3.34	2.40	10.70	14.70	99
	1.5+2.5+6.0	1.28	2.13	5.10	-	2.96	8.50	9.26	0.53	2.67	3.50	2.40	11.80	15.40	99
	1.5+2.5+7.1	1.22	2.03	5.76	-	3.12	9.00	9.56	0.57	3.01	3.66	2.60	13.30	16.10	99
	1.5+3.5+3.5	1.41	3.29	3.29	-	2.93	8.00	8.47	0.53	2.43	2.84	2.50	11.00	12.80	97
	1.5+3.5+4.2	1.30	3.04	3.65	-	2.94	8.00	8.68	0.53	2.43	3.33	2.40	10.70	14.70	99
	1.5+3.5+5.0	1.28	2.98	4.25	-	2.94	8.50	8.87	0.53	2.73	3.39	2.40	12.10	14.90	99
	1.5+3.5+6.0	1.23	2.86	4.91	-	3.12	9.00	9.31	0.57	3.00	3.51	2.60	13.20	15.50	99
	1.5+3.5+7.1	1.12	2.60	5.28	-	3.44	9.00	9.51	0.64	3.00	3.63	2.90	13.20	16.00	99
	1.5+4.2+4.2	1.36	3.82	3.82	-	2.94	9.00	8.69	0.53	3.16	3.33	2.40	13.90	14.70	99
	1.5+4.2+5.0	1.26	3.53	4.21	-	3.10	9.00	8.88	0.57	3.11	3.39	2.60	13.70	14.90	99
	1.5+4.2+6.0	1.15	3.23	4.62	-	3.13	9.00	9.51	0.57	3.00	3.62	2.60	13.20	16.00	99
	1.5+4.2+7.1	1.05	2.95	4.99	-	3.44	9.00	9.53	0.64	3.00	3.63	2.90	13.20	16.00	99
	1.5+5.0+5.0	1.17	3.91	3.91	-	3.11	9.00	9.27	0.57	3.06	3.56	2.60	13.50	15.70	99
	1.5+5.0+6.0	1.08	3.60	4.32	-	3.45	9.00	9.70	0.64	2.95	3.68	2.90	13.00	16.20	99
	1.5+5.0+7.1	0.99	3.31	4.70	-	3.60	9.00	9.72	0.67	2.95	3.69	3.00	13.00	16.20	99
	1.5+6.0+6.0	1.00	4.00	4.00	-	3.63	9.00	10.14	0.67	2.88	3.80	3.00	12.70	16.70	99
	1.5+6.0+7.1	1.19	3.58	4.23	-	3.63	9.00	10.14	0.67	2.85	3.80	3.00	12.60	16.80	99
	2.0+2.0+2.0	2.00	2.00	2.00	-	2.92	6.00	6.71	0.53	1.47	1.77	2.60	7.10	8.60	91
	2.0+2.0+2.5	2.00	2.00	2.50	-	2.92	6.50	7.17	0.53	1.67	2.12	2.60	7.80	9.90	93
	2.0+2.0+3.5	2.00	2.00	3.50	-	2.93	7.50	7.88	0.53	2.18	2.66	2.50	9.90	12.00	97
	2.0+2.0+4.2	2.00	2.00	4.20	-	2.93	8.20	8.31	0.53	2.59	2.80	2.50	11.70	12.60	97
	2.0+2.0+5.0	1.78	1.78	4.44	-	2.94	8.00	8.71	0.53	2.43	3.34	2.40	10.70	14.70	99
	2.0+2.0+6.0	1.70	1.70	5.10	-	2.96	8.50	9.24	0.53	2.67	3.50	2.40	11.80	15.40	99
	2.0+2.0+7.1	1.62	1.62	5.76	-	3.12	9.00	9.54	0.57	3.05	3.65	2.60	13.40	16.10	99
	2.0+2.5+2.5	2.00	2.50	2.50	-	2.93	7.00	7.52	0.53	1.91	2.22	2.60	9.00	10.40	93
	2.0+2.5+3.5	1.88	2.34	3.28	-	2.93	7.50	8.22	0.53	2.18	2.77	2.50	9.90	12.50	97
	2.0+2.5+4.2	1.84	2.30	3.86	-	2.93	8.00	8.53	0.53	2.47	3.28	2.40	10.90	14.50	99
	2.0+2.5+5.0	1.68	2.11	4.21	-	2.94	8.00	8.83	0.53	2.42	3.38	2.40	10.70	14.90	99
	2.0+2.5+6.0	1.66	2.07	4.97	-	2.96	8.70	9.36	0.53	2.81	3.54	2.40	12.40	15.60	99
	2.0+2.5+7.1	1.55	1.94	5.51	-	3.12	9.00	9.56	0.57	3.01	3.66	2.60	13.30	16.10	99
	2.0+3.5+3.5	1.78	3.11	3.11	-	2.93	8.00	8.67	0.53	2.43	3.33	2.40	10.70	14.70	99
	2.0+3.5+4.2	1.75	3.07	3.68	-	2.94	8.50	8.68	0.53	2.78	3.33	2.40	12.20	14.70	99
	2.0+3.5+5.0	1.66	2.90	4.14	-	2.94	8.70	8.87	0.53	2.91	3.39	2.40	12.80	14.90	99
	2.0+3.5+6.0	1.57	2.74	4.70	-	3.12	9.00	9.50	0.57	3.00	3.62	2.60	13.00	16.00	99
	2.0+3.5+7.1	1.43	2.50	5.07	-	3.44	9.00	9.51	0.64	3.00	3.63	2.90	13.20	16.00	99
	2.0+4.2+4.2	1.67	3.51	3.51	-	2.94	8.70	8.69	0.53	2.91	3.33	2.40	12.80	14.70	99
	2.0+4.2+5.0	1.61	3.38	4.02	-	3.10	9.00	9.09	0.57	3.11	3.51	2.60	13.70	15.50	99
	2.0+4.2+6.0	1.48	3.10	4.43	-	3.44	9.00	9.51	0.64	3.00	3.62	2.90	13.20	16.00	99
	2.0+4.2+7.1	1.35	2.84	4.80	-	3.60	9.00	9.53	0.67	3.00	3.63	3.00	13.20	16.00	99
	2.0+5.0+5.0	1.50	3.75	3.75	-	3.26	9.00	9.27	0.60	3.06	3.56	2.70	13.50	15.70	99

4D155755

5MWXM90A9

Cooling -230V 50Hz-

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	2.0+5.0+6.0	1.38	3.46	4.15	-	3.45	9.00	9.70	0.64	2.95	3.68	2.90	13.00	16.20	99
	2.0+5.0+7.1	1.28	3.19	4.53	-	3.60	9.00	9.72	0.67	2.95	3.69	3.00	13.00	16.20	99
	2.0+6.0+6.0	1.29	3.86	3.86	-	3.63	9.00	10.14	0.67	2.88	3.80	3.00	12.70	16.70	99
	2.0+6.0+7.1	1.19	3.58	4.23	-	3.79	9.00	10.14	0.71	2.85	3.80	3.20	12.60	16.80	99
	2.5+2.5+2.5	2.50	2.50	2.50	-	2.93	7.50	7.87	0.53	2.18	2.65	2.50	9.90	12.00	97
	2.5+2.5+3.5	2.35	2.35	3.29	-	2.93	8.00	8.44	0.53	2.47	2.84	2.50	11.20	12.80	97
	2.5+2.5+4.2	2.17	2.17	3.65	-	2.94	8.00	8.65	0.53	2.43	3.32	2.40	10.70	14.60	99
	2.5+2.5+5.0	2.13	2.13	4.25	-	2.94	8.50	8.84	0.53	2.74	3.39	2.40	12.10	14.90	99
	2.5+2.5+6.0	2.05	2.05	4.91	-	3.12	9.00	9.37	0.57	3.01	3.54	2.60	13.30	15.60	99
	2.5+2.5+7.1	1.86	1.86	5.28	-	3.43	9.00	9.58	0.64	3.01	3.66	2.90	13.30	16.10	99
	2.5+3.5+3.5	2.11	2.95	2.95	-	2.94	8.00	8.68	0.53	2.43	3.33	2.40	10.70	14.70	99
	2.5+3.5+4.2	2.08	2.92	3.50	-	2.94	8.50	8.69	0.53	2.78	3.33	2.40	12.20	14.70	99
	2.5+3.5+5.0	2.05	2.86	4.09	-	3.10	9.00	8.89	0.57	3.11	3.39	2.60	13.70	14.90	99
	2.5+3.5+6.0	1.88	2.63	4.50	-	3.28	9.00	9.51	0.60	3.00	3.63	2.70	13.20	16.00	99
	2.5+3.5+7.1	1.72	2.40	4.88	-	3.44	9.00	9.53	0.64	3.00	3.63	2.90	13.20	16.00	99
	2.5+4.2+4.2	2.06	3.47	3.47	-	3.10	9.00	9.00	0.57	3.13	3.44	2.60	13.80	15.20	99
	2.5+4.2+5.0	1.92	3.23	3.85	-	3.10	9.00	9.10	0.57	3.10	3.51	2.60	13.70	15.50	99
	2.5+4.2+6.0	1.77	2.98	4.25	-	3.44	9.00	9.52	0.64	2.99	3.62	2.90	13.20	16.00	99
	2.5+4.2+7.1	1.63	2.74	4.63	-	3.60	9.00	9.54	0.67	2.99	3.63	3.00	13.20	16.00	99
	2.5+5.0+5.0	1.80	3.60	3.60	-	3.42	9.00	9.28	0.64	3.06	3.57	2.90	13.50	15.70	99
	2.5+5.0+6.0	1.67	3.33	4.00	-	3.61	9.00	9.72	0.67	2.95	3.68	3.00	13.00	16.20	99
	2.5+5.0+7.1	1.54	3.08	4.38	-	3.61	9.00	9.73	0.67	2.94	3.69	3.00	13.00	16.20	99
	2.5+6.0+6.0	1.55	3.72	3.72	-	3.64	9.00	10.15	0.67	2.84	3.80	3.00	12.50	16.80	99
	2.5+6.0+7.1	1.44	3.46	4.10	-	3.79	9.00	10.16	0.71	2.84	3.81	3.20	12.50	16.80	99
	3.5+3.5+3.5	2.90	2.90	2.90	-	2.94	8.70	8.83	0.53	2.91	3.38	2.40	12.80	14.40	99
	3.5+3.5+4.2	2.81	2.81	3.38	-	3.10	9.00	9.00	0.57	3.11	3.48	2.60	13.70	15.30	99
	3.5+3.5+5.0	2.63	2.63	3.75	-	3.26	9.00	9.03	0.60	3.10	3.49	2.70	13.70	15.30	99
	3.5+3.5+6.0	2.42	2.42	4.15	-	3.44	9.00	9.56	0.64	2.95	3.63	2.90	13.00	16.00	99
	3.5+3.5+7.1	2.23	2.23	4.53	-	3.60	9.00	9.58	0.67	2.95	3.64	3.00	13.00	16.00	99
	3.5+4.2+4.2	2.65	3.18	3.18	-	3.26	9.00	9.05	0.60	3.11	3.49	2.70	13.70	15.40	99
	3.5+4.2+5.0	2.48	2.98	3.54	-	3.42	9.00	9.25	0.64	3.06	3.55	2.90	13.50	15.70	99
	3.5+4.2+6.0	2.30	2.76	3.94	-	3.60	9.00	9.57	0.67	2.95	3.63	3.00	13.00	16.00	99
3.5+4.2+7.1	2.13	2.55	4.32	-	3.76	9.00	9.96	0.71	2.95	3.78	3.20	13.00	16.60	99	
3.5+5.0+5.0	2.33	3.33	3.33	-	3.58	9.00	9.22	0.67	3.05	3.53	3.00	13.40	15.60	99	
3.5+5.0+6.0	2.17	3.10	3.72	-	3.61	9.00	9.76	0.67	2.94	3.69	3.00	13.00	16.30	99	
3.5+5.0+7.1	2.02	2.88	4.10	-	3.77	9.00	10.02	0.71	2.94	3.79	3.20	13.00	16.70	99	
3.5+6.0+6.0	2.03	3.48	3.48	-	3.80	9.00	10.19	0.71	2.84	3.81	3.20	12.50	16.80	99	
4.2+4.2+4.2	3.00	3.00	3.00	-	3.41	9.00	9.25	0.64	3.10	3.55	2.90	13.70	15.70	99	
4.2+4.2+5.0	2.82	2.82	3.38	-	3.58	9.00	9.35	0.67	3.05	3.59	3.00	13.40	15.80	99	
4.2+4.2+6.0	2.63	2.63	3.75	-	3.61	9.00	9.58	0.67	2.94	3.63	3.00	13.00	16.00	99	
4.2+4.2+7.1	2.44	2.44	4.12	-	3.76	9.00	9.99	0.71	2.94	3.78	3.20	13.00	16.70	99	
4.2+5.0+5.0	2.66	3.17	3.17	-	3.59	9.00	9.23	0.67	3.01	3.53	3.00	13.30	15.50	99	
4.2+5.0+6.0	2.49	2.96	3.55	-	3.77	9.00	10.03	0.71	2.90	3.79	3.20	12.80	16.70	99	
5.0+5.0+5.0	3.00	3.00	3.00	-	3.75	9.00	9.90	0.71	3.00	3.77	3.20	13.20	16.60	99	
1.5+1.5+1.5+1.5	1.65	1.65	1.65	1.65	3.01	6.60	7.10	0.53	1.58	1.78	2.60	7.60	8.60	91	
1.5+1.5+1.5+2.0	1.55	1.55	1.55	2.06	3.01	6.70	7.30	0.53	1.62	2.05	2.50	7.60	9.60	93	
1.5+1.5+1.5+2.5	1.50	1.50	1.50	2.50	3.01	7.00	7.50	0.53	1.73	2.10	2.50	8.10	9.80	99	
1.5+1.5+1.5+3.5	1.41	1.41	1.41	3.28	3.01	7.50	8.04	0.53	1.95	2.63	2.40	11.80	11.80	97	
1.5+1.5+1.5+4.2	1.38	1.38	1.38	3.86	3.01	8.00	8.55	0.53	2.18	3.10	2.40	9.80	13.80	89	
1.5+1.5+1.5+5.0	1.26	1.26	1.26	4.21	3.02	8.00	9.03	0.53	2.17	3.29	2.40	9.60	14.50	99	
1.5+1.5+1.5+6.0	1.24	1.24	1.24	4.97	3.04	8.70	9.50	0.53	2.49	3.44	2.40	11.00	15.10	99	

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Cooling : 230V 50Hz:

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5+1.5+1.5+7.1	1.16	1.16	1.16	5.51	3.21	9.00	9.95	0.56	2.67	3.64	2.60	11.80	16.00	99
	1.5+1.5+2.0+2.0	1.50	1.50	2.00	2.00	3.01	7.00	7.50	0.53	1.73	2.10	2.50	8.10	9.80	93
	1.5+1.5+2.0+2.5	1.50	1.50	2.00	2.50	3.01	7.50	7.90	0.53	1.95	2.53	2.40	8.80	11.40	97
	1.5+1.5+2.0+3.5	1.41	1.41	1.88	3.29	3.01	8.00	8.42	0.53	2.19	2.70	2.40	9.90	12.20	97
	1.5+1.5+2.0+4.2	1.30	1.30	1.74	3.65	3.01	8.00	8.90	0.53	2.18	3.26	2.40	9.60	14.30	99
	1.5+1.5+2.0+5.0	1.28	1.28	1.70	4.25	3.02	8.50	9.26	0.53	2.46	3.38	2.40	10.80	14.90	99
	1.5+1.5+2.0+6.0	1.23	1.23	1.64	4.91	3.04	9.00	9.72	0.53	2.68	3.51	2.40	11.80	15.50	99
	1.5+1.5+2.0+7.1	1.12	1.12	1.49	5.28	3.21	9.00	10.05	0.56	2.67	3.68	2.60	11.80	16.20	99
	1.5+1.5+2.5+2.5	1.41	1.41	2.34	2.34	3.01	7.50	8.16	0.53	1.95	2.62	2.40	8.80	11.80	97
	1.5+1.5+2.5+3.5	1.33	1.33	2.22	3.11	3.01	8.00	8.79	0.53	2.18	3.22	2.40	9.60	14.20	99
	1.5+1.5+2.5+4.2	1.31	1.31	2.19	3.68	3.02	8.50	9.14	0.53	2.46	3.34	2.40	10.90	14.70	99
	1.5+1.5+2.5+5.0	1.24	1.24	2.07	4.14	3.02	8.70	9.49	0.53	2.54	3.46	2.40	11.20	15.20	99
	1.5+1.5+2.5+6.0	1.17	1.17	1.96	4.70	3.21	9.00	9.84	0.56	2.67	3.60	2.60	11.80	15.80	99
	1.5+1.5+2.5+7.1	1.07	1.07	1.79	5.07	3.38	9.00	10.16	0.60	2.67	3.71	2.70	11.80	16.40	99
	1.5+1.5+3.5+3.5	1.28	1.28	2.98	2.98	3.02	8.50	9.27	0.53	2.46	3.39	2.40	10.90	14.90	99
	1.5+1.5+3.5+4.2	1.26	1.26	2.94	3.53	3.02	9.00	9.39	0.53	2.74	3.42	2.40	12.10	15.10	99
	1.5+1.5+3.5+5.0	1.17	1.17	2.74	3.91	3.19	9.00	9.74	0.56	2.73	3.59	2.60	12.00	15.80	99
	1.5+1.5+3.5+6.0	1.08	1.08	2.52	4.32	3.21	9.00	10.18	0.56	2.67	3.72	2.60	11.80	16.40	99
	1.5+1.5+3.5+7.1	0.99	0.99	2.32	4.70	3.55	9.00	10.20	0.63	2.66	3.72	2.90	11.70	16.40	99
	1.5+1.5+4.2+4.2	1.18	1.18	3.32	3.32	3.19	9.00	9.61	0.56	2.73	3.54	2.60	12.00	15.60	99
	1.5+1.5+4.2+5.0	1.11	1.11	3.10	3.69	3.19	9.00	9.75	0.56	2.72	3.58	2.60	12.00	15.80	99
	1.5+1.5+4.2+6.0	1.02	1.02	2.86	4.09	3.55	9.00	10.19	0.63	2.66	3.71	2.90	11.70	16.40	99
	1.5+1.5+4.2+7.1	0.94	0.94	2.64	4.47	3.71	9.00	10.20	0.67	2.66	3.72	3.00	11.70	16.40	99
	1.5+1.5+5.0+5.0	1.04	1.04	3.46	3.46	3.53	9.00	9.97	0.63	2.71	3.66	2.90	12.00	16.10	99
	1.5+1.5+5.0+6.0	0.96	0.96	3.21	3.86	3.55	9.00	10.42	0.63	2.65	3.79	2.90	11.70	16.70	99
	1.5+1.5+5.0+7.1	0.89	0.89	2.98	4.23	3.72	9.00	10.63	0.67	2.65	3.86	3.00	11.70	17.00	99
	1.5+1.5+6.0+6.0	0.90	0.90	3.60	3.60	3.74	9.00	10.74	0.67	2.60	3.87	3.00	11.50	17.10	99
	1.5+2.0+2.0+2.0	1.50	2.00	2.00	2.00	3.01	7.50	7.89	0.53	1.95	2.53	2.40	8.80	11.40	97
	1.5+2.0+2.0+2.5	1.41	1.88	1.88	2.34	3.01	7.50	8.15	0.53	1.95	2.62	2.40	8.80	11.80	97
	1.5+2.0+2.0+3.5	1.33	1.78	1.78	3.11	3.01	8.00	8.78	0.53	2.19	3.21	2.40	9.60	14.20	99
	1.5+2.0+2.0+4.2	1.31	1.75	1.75	3.68	3.01	8.50	9.12	0.53	2.46	3.34	2.40	10.90	14.70	99
	1.5+2.0+2.0+5.0	1.24	1.66	1.66	4.14	3.02	8.70	9.48	0.53	2.58	3.46	2.40	11.40	15.20	99
	1.5+2.0+2.0+6.0	1.17	1.57	1.57	4.70	3.21	9.00	9.94	0.56	2.68	3.64	2.60	11.80	16.00	99
	1.5+2.0+2.0+7.1	1.07	1.43	1.43	5.07	3.37	9.00	10.26	0.60	2.67	3.75	2.70	11.80	16.50	99
	1.5+2.0+2.5+2.5	1.41	1.88	2.35	2.35	3.01	8.00	8.52	0.53	2.21	2.73	2.40	10.00	12.30	97
	1.5+2.0+2.5+3.5	1.26	1.68	2.11	2.95	3.01	8.00	9.02	0.53	2.18	3.30	2.40	9.60	14.50	99
	1.5+2.0+2.5+4.2	1.25	1.67	2.08	3.50	3.02	8.50	9.36	0.53	2.46	3.42	2.40	10.90	15.10	99
	1.5+2.0+2.5+5.0	1.23	1.64	2.05	4.09	3.02	9.00	9.49	0.53	2.73	3.46	2.40	12.00	15.20	99
	1.5+2.0+2.5+6.0	1.13	1.50	1.88	4.50	3.21	9.00	10.05	0.56	2.67	3.67	2.60	11.80	16.20	99
	1.5+2.0+2.5+7.1	1.03	1.37	1.72	4.88	3.54	9.00	10.16	0.63	2.67	3.71	2.90	11.80	16.40	99
	1.5+2.0+3.5+3.5	1.24	1.66	2.90	2.90	3.02	8.70	9.38	0.53	2.58	3.43	2.40	11.40	15.10	99
	1.5+2.0+3.5+4.2	1.21	1.61	2.81	3.38	3.19	9.00	9.60	0.56	2.74	3.55	2.60	12.10	15.60	99
	1.5+2.0+3.5+5.0	1.13	1.50	2.63	3.75	3.19	9.00	9.74	0.56	2.73	3.59	2.60	12.00	15.80	99
	1.5+2.0+3.5+6.0	1.04	1.38	2.42	4.15	3.54	9.00	10.18	0.63	2.67	3.72	2.90	11.80	16.40	99
	1.5+2.0+3.5+7.1	0.95	1.28	2.23	4.53	3.71	9.00	10.20	0.67	2.66	3.72	3.00	11.70	16.40	99
	1.5+2.0+4.2+4.2	1.13	1.51	3.18	3.18	3.19	9.00	9.61	0.56	2.73	3.54	2.60	12.00	15.60	99
	1.5+2.0+4.2+5.0	1.06	1.42	2.98	3.54	3.52	9.00	9.75	0.64	2.72	3.58	2.90	12.00	15.80	99
	1.5+2.0+4.2+6.0	0.99	1.31	2.76	3.94	3.55	9.00	10.19	0.63	2.66	3.71	2.90	11.70	16.40	99
	1.5+2.0+4.2+7.1	0.91	1.22	2.55	4.32	3.71	9.00	10.59	0.67	2.66	3.86	3.00	11.70	17.00	99
	1.5+2.0+5.0+5.0	1.00	1.33	3.33	3.33	3.53	9.00	9.97	0.63	2.71	3.66	2.90	12.00	16.10	99
	1.5+2.0+5.0+6.0	0.93	1.24	3.10	3.72	3.72	9.00	10.42	0.67	2.65	3.79	3.00	11.70	16.70	99

4D155755

5MWXM90A9

Cooling : 230V 50Hz:

Cooling capacity [kW]		Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]				
Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum		Nominal	Maximum		
5MWXM90A2V1B9	1.5+2.0+5.0+7.1	0.87	1.15	2.88	4.10	3.89	9.00	10.63	0.71	2.65	3.86	3.20	11.70	17.00	99
	1.5+2.0+6.0+6.0	0.87	1.16	3.48	3.48	3.91	9.00	10.74	0.71	2.60	3.87	3.20	11.50	17.10	99
	1.5+2.5+2.5+2.5	1.33	2.22	2.22	2.22	3.01	8.00	8.77	0.53	2.19	3.21	2.40	9.60	14.20	99
	1.5+2.5+2.5+3.5	1.28	2.13	2.13	2.98	3.01	8.50	9.25	0.53	2.46	3.38	2.40	10.90	14.90	99
	1.5+2.5+2.5+4.2	1.26	2.10	2.10	3.53	3.02	9.00	9.37	0.53	2.77	3.42	2.40	12.20	15.10	99
	1.5+2.5+2.5+5.0	1.17	1.96	1.96	3.91	3.19	9.00	9.72	0.56	2.73	3.58	2.60	12.00	15.80	99
	1.5+2.5+2.5+6.0	1.08	1.80	1.80	4.32	3.21	9.00	10.16	0.56	2.67	3.71	2.60	11.80	16.40	99
	1.5+2.5+2.5+7.1	0.99	1.65	1.65	4.70	3.54	9.00	10.18	0.63	2.67	3.72	2.90	11.80	16.40	99
	1.5+2.5+3.5+3.5	1.23	2.05	2.86	2.86	3.02	9.00	9.39	0.53	2.77	3.43	2.40	12.20	15.10	99
	1.5+2.5+3.5+4.2	1.15	1.92	2.69	3.23	3.19	9.00	9.51	0.56	2.73	3.51	2.60	12.00	15.50	99
	1.5+2.5+3.5+5.0	1.08	1.80	2.52	3.60	3.36	9.00	9.75	0.60	2.72	3.59	2.70	12.00	15.80	99
	1.5+2.5+3.5+6.0	1.00	1.67	2.33	4.00	3.55	9.00	10.19	0.63	2.66	3.72	2.90	11.70	16.40	99
	1.5+2.5+3.5+7.1	0.92	1.54	2.16	4.38	3.71	9.00	10.21	0.67	2.66	3.72	3.00	11.70	16.40	99
	1.5+2.5+4.2+4.2	1.09	1.81	3.05	3.05	3.36	9.00	9.62	0.60	2.73	3.54	2.70	12.00	15.60	99
	1.5+2.5+4.2+5.0	1.02	1.70	2.86	3.41	3.53	9.00	9.76	0.63	2.72	3.58	2.90	12.00	15.80	99
	1.5+2.5+4.2+6.0	0.95	1.58	2.66	3.80	3.72	9.00	10.20	0.67	2.66	3.72	3.00	11.70	16.40	99
	1.5+2.5+4.2+7.1	0.88	1.47	2.47	4.18	3.88	9.00	10.61	0.71	2.66	3.86	3.20	11.70	17.00	99
	1.5+2.5+5.0+5.0	0.96	1.61	3.21	3.21	3.20	9.00	9.53	0.56	2.71	3.49	2.60	12.00	15.40	99
	1.5+2.5+5.0+6.0	0.90	1.50	3.00	3.60	3.56	9.00	9.78	0.63	2.65	3.55	2.90	11.70	15.70	99
	1.5+3.5+3.5+3.5	1.13	2.63	2.63	2.63	3.19	9.00	9.53	0.56	2.73	3.51	2.60	12.00	15.50	99
	1.5+3.5+3.5+4.2	1.06	2.48	2.48	2.98	3.52	9.00	9.54	0.64	2.73	3.51	2.90	12.00	15.50	99
	1.5+3.5+3.5+5.0	1.00	2.33	2.33	3.33	3.53	9.00	9.78	0.63	2.72	3.59	2.90	12.00	15.80	99
	1.5+3.5+3.5+6.0	0.93	2.17	2.17	3.72	3.72	9.00	10.22	0.67	2.66	3.72	3.00	11.70	16.40	99
	1.5+3.5+3.5+7.1	0.87	2.02	2.02	4.10	3.88	9.00	10.61	0.71	2.66	3.86	3.20	11.70	17.00	99
	1.5+3.5+4.2+4.2	1.01	2.35	2.82	2.82	3.53	9.00	9.55	0.64	2.72	3.51	2.90	12.00	15.50	99
	1.5+3.5+4.2+5.0	0.95	2.22	2.66	3.17	3.70	9.00	9.79	0.67	2.71	3.59	3.00	12.00	15.80	99
	1.5+3.5+4.2+6.0	0.89	2.07	2.49	3.55	3.88	9.00	10.63	0.71	2.65	3.86	3.20	11.70	17.00	99
	1.5+3.5+5.0+5.0	0.90	2.10	3.00	3.00	3.70	9.00	10.53	0.67	2.67	3.85	3.00	11.80	17.00	99
	1.5+4.2+4.2+4.2	0.96	2.68	2.68	2.68	3.69	9.00	9.56	0.67	2.72	3.51	3.00	12.00	15.50	99
	1.5+4.2+4.2+5.0	0.94	2.54	2.54	3.02	3.70	9.00	10.32	0.67	2.68	3.78	3.00	11.80	16.60	99
	2.0+2.0+2.0+2.0	1.88	1.88	1.88	1.88	3.01	7.50	8.14	0.53	1.65	2.61	2.40	6.80	11.80	97
	2.0+2.0+2.0+2.5	1.88	1.88	1.88	2.35	3.01	8.00	8.51	0.53	2.22	2.73	2.40	10.00	12.30	97
2.0+2.0+2.0+3.5	1.68	1.68	1.68	2.95	3.01	8.00	9.00	0.53	2.19	3.30	2.40	9.60	14.50	99	
2.0+2.0+2.0+4.2	1.67	1.67	1.67	3.50	3.01	8.50	9.34	0.53	2.46	3.42	2.40	10.90	15.10	99	
2.0+2.0+2.0+5.0	1.64	1.64	1.64	4.09	3.02	9.00	9.59	0.53	2.74	3.50	2.40	12.10	15.40	99	
2.0+2.0+2.0+6.0	1.50	1.50	1.50	4.50	3.21	9.00	10.04	0.56	2.68	3.67	2.60	11.80	16.20	99	
2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.88	3.54	9.00	10.26	0.63	2.67	3.75	2.90	11.80	16.50	99	
2.0+2.0+2.5+2.5	1.73	1.73	2.17	2.17	3.01	7.80	8.75	0.53	2.10	3.21	2.40	9.30	14.20	99	
2.0+2.0+2.5+3.5	1.70	1.70	2.13	2.98	3.01	8.50	9.24	0.53	2.46	3.38	2.40	10.90	14.90	99	
2.0+2.0+2.5+4.2	1.68	1.68	2.10	3.53	3.02	9.00	9.36	0.53	2.77	3.42	2.40	12.20	15.10	99	
2.0+2.0+2.5+5.0	1.57	1.57	1.96	3.91	3.19	9.00	9.71	0.56	2.73	3.58	2.60	12.00	15.80	99	
2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	3.37	9.00	10.15	0.60	2.67	3.71	2.70	11.80	16.40	99	
2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.70	3.54	9.00	10.16	0.63	2.67	3.71	2.90	11.80	16.40	99	
2.0+2.0+3.5+3.5	1.64	1.64	2.86	2.86	3.02	9.00	9.38	0.53	2.77	3.43	2.40	12.20	15.10	99	
2.0+2.0+3.5+4.2	1.54	1.54	2.69	3.23	3.19	9.00	9.60	0.56	2.74	3.55	2.60	12.10	15.60	99	
2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	3.36	9.00	9.74	0.60	2.73	3.59	2.70	12.00	15.80	99	
2.0+2.0+3.5+6.0	1.33	1.33	2.33	4.00	3.54	9.00	10.18	0.63	2.67	3.72	2.90	11.80	16.40	99	
2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	3.71	9.00	10.20	0.67	2.66	3.72	3.00	11.70	16.40	99	
2.0+2.0+4.2+4.2	1.45	1.45	3.05	3.05	3.35	9.00	9.61	0.60	2.73	3.54	2.70	12.00	15.60	99	
2.0+2.0+4.2+5.0	1.36	1.36	2.86	3.41	3.52	9.00	9.75	0.64	2.72	3.58	2.90	12.00	15.80	99	
2.0+2.0+4.2+6.0	1.27	1.27	2.66	3.80	3.71	9.00	10.19	0.67	2.66	3.71	3.00	11.70	16.40	99	

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Cooling - 230V 50Hz-

Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	2.0+2.0+4.2+7.1	1.18	1.18	2.47	4.18	3.88	9.00	10.59	0.71	2.66	3.86	3.20	11.70	17.00	99
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	3.53	9.00	9.97	0.63	2.71	3.66	2.90	12.00	16.10	99
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	3.72	9.00	10.63	0.67	2.65	3.86	3.00	11.70	17.00	99
	2.0+2.5+2.5+2.5	1.68	2.11	2.11	2.11	3.01	8.00	8.99	0.53	2.19	3.30	2.40	9.60	14.50	99
	2.0+2.5+2.5+3.5	1.66	2.07	2.07	2.90	3.01	8.70	9.36	0.53	2.58	3.42	2.40	11.40	15.10	99
	2.0+2.5+2.5+4.2	1.61	2.01	2.01	3.38	3.18	9.00	9.58	0.56	2.77	3.54	2.60	12.20	15.60	99
	2.0+2.5+2.5+5.0	1.50	1.88	1.88	3.75	3.19	9.00	9.72	0.56	2.73	3.58	2.60	12.00	15.80	99
	2.0+2.5+2.5+6.0	1.38	1.73	1.73	4.15	3.54	9.00	10.16	0.63	2.67	3.71	2.90	11.80	16.40	99
	2.0+2.5+2.5+7.1	1.28	1.60	1.60	4.53	3.71	9.00	10.18	0.67	2.67	3.72	3.00	11.80	16.40	99
	2.0+2.5+3.5+3.5	1.57	1.96	2.74	2.74	3.18	9.00	9.50	0.56	2.77	3.51	2.60	12.20	15.50	99
	2.0+2.5+3.5+4.2	1.48	1.84	2.58	3.10	3.19	9.00	9.51	0.56	2.73	3.51	2.60	12.00	15.50	99
	2.0+2.5+3.5+5.0	1.38	1.73	2.42	3.46	3.52	9.00	9.75	0.64	2.72	3.59	2.90	12.00	15.80	99
	2.0+2.5+3.5+6.0	1.29	1.61	2.25	3.86	3.71	9.00	10.19	0.67	2.66	3.72	3.00	11.70	16.40	99
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	3.71	9.00	10.59	0.67	2.66	3.86	3.00	11.70	17.00	99
	2.0+2.5+4.2+4.2	1.40	1.74	2.93	2.93	3.52	9.00	9.62	0.64	2.73	3.54	2.90	12.00	15.60	99
	2.0+2.5+4.2+5.0	1.31	1.64	2.76	3.28	3.53	9.00	9.76	0.63	2.72	3.58	2.90	12.00	15.80	99
	2.0+2.5+4.2+6.0	1.22	1.53	2.57	3.67	3.72	9.00	10.60	0.67	2.66	3.86	3.00	11.70	17.00	99
	2.0+2.5+5.0+5.0	1.24	1.55	3.10	3.10	3.70	9.00	9.98	0.67	2.71	3.66	3.00	12.00	16.10	99
	2.0+2.5+5.0+6.0	1.16	1.45	2.90	3.48	3.89	9.00	10.64	0.71	2.65	3.87	3.20	11.70	17.00	99
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	3.35	9.00	9.53	0.60	2.73	3.51	2.70	12.00	15.50	99
	2.0+3.5+3.5+4.2	1.36	2.39	2.39	2.86	3.52	9.00	9.54	0.64	2.73	3.51	2.90	12.00	15.50	99
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	3.69	9.00	9.78	0.67	2.72	3.59	3.00	12.00	15.80	99
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	3.72	9.00	10.61	0.67	2.66	3.86	3.00	11.70	17.00	99
	2.0+3.5+4.2+4.2	1.29	2.27	2.72	2.72	3.69	9.00	9.55	0.67	2.72	3.51	3.00	12.00	15.50	99
	2.0+3.5+4.2+5.0	1.22	2.14	2.57	3.06	3.70	9.00	10.21	0.67	2.71	3.74	3.00	12.00	16.50	99
	2.0+3.5+5.0+5.0	1.16	2.03	2.90	2.90	3.87	9.00	10.53	0.71	2.67	3.85	3.20	11.80	17.00	99
	2.0+4.2+4.2+4.2	1.23	2.59	2.59	2.59	3.69	9.00	9.56	0.67	2.72	3.51	3.00	12.00	15.50	99
	2.0+4.2+4.2+5.0	1.17	2.45	2.45	2.92	3.86	9.00	10.22	0.71	2.68	3.74	3.20	11.80	16.50	99
	2.5+2.5+2.5+2.5	2.13	2.13	2.13	2.13	3.01	8.50	9.23	0.53	2.46	3.38	2.40	10.90	14.90	99
	2.5+2.5+2.5+3.5	2.05	2.05	2.05	2.86	3.02	9.00	9.37	0.53	2.77	3.42	2.40	12.20	15.10	99
	2.5+2.5+2.5+4.2	1.92	1.92	1.92	3.23	3.19	9.00	9.59	0.56	2.74	3.54	2.60	12.10	15.60	99
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	3.36	9.00	9.73	0.60	2.73	3.58	2.70	12.00	15.80	99
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	4.00	3.54	9.00	10.17	0.63	2.67	3.71	2.90	11.80	16.40	99
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	3.71	9.00	10.19	0.67	2.67	3.72	3.00	11.80	16.40	99
	2.5+2.5+3.5+3.5	1.88	1.88	2.63	2.63	3.19	9.00	9.51	0.56	2.74	3.51	2.60	12.10	15.50	99
	2.5+2.5+3.5+4.2	1.77	1.77	2.48	2.98	3.52	9.00	9.52	0.64	2.73	3.51	2.90	12.00	15.50	99
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	3.53	9.00	9.76	0.64	2.72	3.59	2.90	12.00	15.80	99
	2.5+2.5+3.5+6.0	1.55	1.55	2.17	3.72	3.71	9.00	10.20	0.67	2.66	3.72	3.00	11.70	16.40	99
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	3.88	9.00	10.60	0.71	2.66	3.86	3.20	11.70	17.00	99
	2.5+2.5+4.2+4.2	1.68	1.68	2.82	2.82	3.52	9.00	9.53	0.64	2.73	3.51	2.90	12.00	15.40	99
	2.5+2.5+4.2+5.0	1.58	1.58	2.66	3.17	3.69	9.00	9.77	0.67	2.72	3.59	3.00	12.00	15.80	99
	2.5+2.5+4.2+6.0	1.48	1.48	2.49	3.55	3.88	9.00	10.61	0.71	2.66	3.86	3.20	11.70	17.00	99
	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	3.70	9.00	10.51	0.67	2.68	3.85	3.00	11.80	17.00	99
	2.5+3.5+3.5+3.5	1.73	2.42	2.42	2.42	3.52	9.00	9.54	0.64	2.73	3.52	2.90	12.00	15.50	99
	2.5+3.5+3.5+4.2	1.64	2.30	2.30	2.76	3.52	9.00	9.55	0.64	2.72	3.51	2.90	12.00	15.50	99
	2.5+3.5+3.5+5.0	1.55	2.17	2.17	3.10	3.69	9.00	9.79	0.67	2.72	3.59	3.00	12.00	15.80	99
	2.5+3.5+3.5+6.0	1.45	2.03	2.03	3.48	3.88	9.00	10.62	0.71	2.65	3.86	3.20	11.70	17.00	99
	2.5+3.5+4.2+4.2	1.56	2.19	2.63	2.63	3.69	9.00	9.56	0.67	2.72	3.51	3.00	12.00	15.50	99
	2.5+3.5+4.2+5.0	1.48	2.07	2.49	2.96	3.86	9.00	10.22	0.71	2.71	3.74	3.20	12.00	16.50	99
	2.5+4.2+4.2+4.2	1.49	2.50	2.50	2.50	3.86	9.00	10.09	0.71	2.72	3.70	3.20	12.00	16.30	99
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	3.69	9.00	9.58	0.67	2.72	3.52	3.00	12.00	15.50	99

4D155755

5MWXM90A9

Cooling - 230V 50Hz-

Cooling - 230V 50Hz															
Outdoor unit	Indoor unit	Cooling capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	3.5+3.5+3.5+4.2	2,14	2,14	2,14	2,57	3,69	9,00	10,11	0,67	2,72	3,71	3,00	12,00	16,30	99
	3.5+3.5+3.5+5.0	2,03	2,03	2,03	2,90	3,86	9,00	10,24	0,71	2,68	3,75	3,20	11,80	16,50	99
	3.5+3.5+4.2+4.2	2,05	2,05	2,45	2,45	3,86	9,00	10,12	0,71	2,71	3,71	3,20	12,00	16,30	99

4D155755

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Notes

- 1) The total capacity of each connected indoor unit is up to ·15.6·kW.
- 2) The values mentioned in this document are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class

Wall-mounted ·CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9· series

- 3) Heating capacity conditions

Indoor temperature ·20·°C DB

Outdoor temperature ·7·°C DB / ·6·°C WB

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5MWXM90A9

Heating ·230V 50Hz·															
Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room ·A·	Room ·B·	Room ·C·	Room ·D·	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A9V1B9	1.5	2.70	-	-	-	2.20	2.70	4.16	0.45	0.57	1.11	2.40	2.90	5.70	86
	2.0	3.00	-	-	-	2.20	3.00	4.46	0.45	0.65	1.19	2.40	3.30	6.10	86
	2.5	3.40	-	-	-	2.20	3.40	4.91	0.45	0.76	1.29	2.30	3.90	6.60	86
	3.5	4.36	-	-	-	2.20	4.36	5.35	0.45	1.05	1.65	2.20	5.20	8.10	89
	4.2	5.23	-	-	-	2.21	5.23	6.20	0.44	1.33	2.59	2.10	6.00	11.50	98
	5.0	6.21	-	-	-	2.21	6.21	7.85	0.44	1.67	3.18	2.00	7.50	14.20	98
	6.0	7.46	-	-	-	2.39	7.46	9.12	0.47	2.18	3.57	2.10	9.70	15.90	98
	7.1	8.82	-	-	-	2.56	8.82	9.49	0.50	2.88	4.01	2.30	12.70	17.70	99
	1.5+1.5	1.85	1.85	-	-	2.23	3.70	7.18	0.42	0.78	1.92	2.10	3.90	9.40	89
	1.5+2.0	1.84	2.46	-	-	2.23	4.30	7.18	0.42	0.94	1.92	2.10	4.60	9.40	89
	1.5+2.5	1.84	3.06	-	-	2.23	4.90	8.03	0.42	1.11	2.86	1.90	5.00	12.80	98
	1.5+3.5	1.83	4.27	-	-	2.23	6.10	8.69	0.42	1.53	3.09	1.90	6.80	13.80	98
	1.5+4.2	1.84	5.16	-	-	2.40	7.00	8.98	0.45	1.82	3.12	2.00	8.10	13.90	98
	1.5+5.0	1.85	6.15	-	-	2.56	8.00	10.48	0.48	2.22	3.86	2.20	9.80	17.00	99
	1.5+6.0	1.80	7.20	-	-	2.89	9.00	10.74	0.54	2.59	4.03	2.40	11.40	17.80	99
	1.5+7.1	1.74	8.26	-	-	3.21	10.00	10.75	0.60	3.06	3.97	2.70	13.50	17.50	99
	2.0+2.0	2.45	2.45	-	-	2.23	4.90	8.03	0.42	1.12	2.89	2.00	5.00	12.90	98
	2.0+2.5	2.44	3.06	-	-	2.23	5.50	8.30	0.42	1.30	2.95	1.90	5.80	13.20	98
	2.0+3.5	2.44	4.26	-	-	2.23	6.70	8.83	0.42	1.75	3.14	1.90	7.80	14.00	98
	2.0+4.2	2.45	5.15	-	-	2.40	7.60	9.11	0.45	2.09	3.16	2.00	9.30	14.10	98
	2.0+5.0	2.43	6.07	-	-	2.73	8.50	10.74	0.51	2.44	3.96	2.30	10.70	17.40	99
	2.0+6.0	2.33	6.96	-	-	3.05	9.30	10.87	0.57	2.75	4.08	2.60	12.10	18.00	99
	2.0+7.1	2.20	7.80	-	-	3.37	10.00	11.01	0.63	3.06	4.39	2.90	13.50	19.30	99
	2.5+2.5	3.05	3.05	-	-	2.23	6.10	8.57	0.42	1.51	3.01	1.90	6.80	13.40	98
	2.5+3.5	3.04	4.26	-	-	2.40	7.30	9.22	0.45	1.98	3.27	2.10	8.80	14.60	98
	2.5+4.2	3.06	5.14	-	-	2.56	8.20	9.51	0.48	2.32	3.55	2.20	10.30	15.70	99
	2.5+5.0	3.00	6.00	-	-	2.89	9.00	10.74	0.54	2.65	4.17	2.50	11.70	18.30	99
	2.5+6.0	2.82	6.78	-	-	3.21	9.60	11.01	0.60	2.86	4.08	2.70	12.60	18.00	99
	2.5+7.1	2.60	7.40	-	-	3.52	10.00	11.27	0.67	3.03	4.43	3.00	13.30	19.50	99
	3.5+3.5	4.25	4.25	-	-	2.89	8.50	9.60	0.56	2.56	3.73	2.50	11.30	16.40	99
	3.5+4.2	4.09	4.91	-	-	3.05	9.00	10.26	0.58	2.74	4.10	2.60	12.10	18.00	99
	3.5+5.0	3.91	5.59	-	-	3.21	9.50	11.00	0.61	2.95	4.26	2.80	13.00	18.80	99
	3.5+6.0	3.68	6.32	-	-	3.37	10.00	11.25	0.64	3.07	4.51	2.90	13.50	19.80	99
	3.5+7.1	3.30	6.70	-	-	3.84	10.00	11.27	0.74	3.03	4.43	3.30	13.30	19.50	99
	4.2+4.2	4.75	4.75	-	-	3.21	9.50	10.05	0.61	2.89	3.86	2.70	12.80	17.00	99
	4.2+5.0	4.57	5.43	-	-	3.37	10.00	11.04	0.64	3.09	4.46	2.90	13.60	19.60	99
	4.2+6.0	4.12	5.88	-	-	3.68	10.00	11.30	0.69	2.97	4.36	3.10	13.10	19.20	99
	4.2+7.1	3.72	6.28	-	-	4.14	10.00	11.31	0.80	2.94	4.29	3.60	13.00	18.90	99
	5.0+5.0	5.00	5.00	-	-	3.68	10.00	11.13	0.70	3.02	4.37	3.20	13.30	19.20	99
	5.0+6.0	4.55	5.45	-	-	3.83	10.00	11.40	0.72	2.92	4.28	3.30	12.90	18.80	99
	5.0+7.1	4.13	5.87	-	-	4.14	10.00	11.41	0.79	2.87	4.21	3.50	12.70	18.50	99
	6.0+6.0	5.00	5.00	-	-	4.14	10.00	11.14	0.78	2.79	4.01	3.50	12.30	17.60	99
	6.0+7.1	4.58	5.42	-	-	4.60	10.00	11.28	0.88	2.76	3.99	3.90	12.20	17.60	99
	7.1+7.1	5.00	5.00	-	-	4.90	10.00	11.29	0.94	2.72	3.93	4.20	12.00	17.30	99
	1.5+1.5+1.5	1.83	1.83	1.83	-	2.25	5.50	10.04	0.40	1.18	3.04	1.80	5.30	13.60	98
	1.5+1.5+2.0	1.83	1.83	2.44	-	2.25	6.10	10.18	0.40	1.36	3.08	1.80	6.10	13.70	98
	1.5+1.5+2.5	1.83	1.83	3.05	-	2.25	6.70	10.31	0.40	1.54	3.09	1.80	6.90	13.80	98
	1.5+1.5+3.5	1.85	1.85	4.31	-	2.57	8.00	10.45	0.46	2.01	3.41	2.10	8.90	15.00	99
	1.5+1.5+4.2	1.81	1.81	5.08	-	2.89	8.70	10.47	0.51	2.22	3.31	2.30	9.80	14.60	99
	1.5+1.5+5.0	1.74	1.74	5.81	-	3.05	9.30	10.53	0.54	2.44	3.44	2.40	10.80	15.20	99
	1.5+1.5+6.0	1.58	1.58	6.33	-	3.36	9.50	11.21	0.59	2.44	3.78	2.70	10.70	16.70	99

4D155756

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Heating : 230V 50Hz:

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5+1.5+7.1	1.49	1.49	7.03	-	3.67	10.00	11.21	0.65	2.62	3.73	2.90	11.60	16.40	99
	1.5+2.0+2.0	1.83	2.44	2.44	-	2.25	6.70	10.31	0.40	1.55	3.12	1.80	7.00	13.90	98
	1.5+2.0+2.5	1.83	2.43	3.04	-	2.41	7.30	10.45	0.43	1.74	3.16	2.00	7.80	14.00	98
	1.5+2.0+3.5	1.82	2.43	4.25	-	2.73	8.50	10.58	0.49	2.21	3.45	2.20	9.70	15.20	99
	1.5+2.0+4.2	1.75	2.34	4.91	-	3.05	9.00	10.61	0.54	2.37	3.55	2.50	10.40	15.70	99
	1.5+2.0+5.0	1.76	2.35	5.88	-	3.21	10.00	10.94	0.57	2.74	3.58	2.60	12.10	15.80	99
	1.5+2.0+6.0	1.58	2.11	6.32	-	3.52	10.00	11.21	0.62	2.65	3.78	2.80	11.70	16.70	99
	1.5+2.0+7.1	1.42	1.89	6.70	-	3.83	10.00	11.22	0.68	2.62	3.73	3.10	11.60	16.40	99
	1.5+2.5+2.5	1.85	3.08	3.08	-	2.57	8.00	10.59	0.46	1.99	3.42	2.10	8.80	15.10	99
	1.5+2.5+3.5	1.80	3.00	4.20	-	2.89	9.00	10.72	0.52	2.40	3.67	2.30	10.60	16.20	99
	1.5+2.5+4.2	1.83	3.05	5.12	-	3.05	10.00	10.75	0.54	2.77	3.56	2.50	12.20	15.70	99
	1.5+2.5+5.0	1.67	2.78	5.56	-	3.36	10.00	11.08	0.60	2.71	3.84	2.70	12.00	16.90	99
	1.5+2.5+6.0	1.50	2.50	6.00	-	3.67	10.00	11.22	0.65	2.63	3.74	2.90	11.60	16.50	99
	1.5+2.5+7.1	1.35	2.25	6.40	-	3.98	10.00	11.22	0.71	2.80	3.69	3.20	11.50	16.30	99
	1.5+3.5+3.5	1.76	4.12	4.12	-	3.21	10.00	10.72	0.58	2.87	3.67	2.60	12.60	16.20	99
	1.5+3.5+4.2	1.63	3.80	4.57	-	3.36	10.00	10.88	0.60	2.77	3.87	2.70	12.20	17.00	99
	1.5+3.5+5.0	1.50	3.50	5.00	-	3.67	10.00	11.08	0.66	2.71	3.84	3.00	12.00	16.90	99
	1.5+3.5+6.0	1.38	3.18	5.45	-	3.83	10.00	11.22	0.68	2.63	3.74	3.10	11.60	16.50	99
	1.5+3.5+7.1	1.24	2.89	5.87	-	4.13	10.00	11.22	0.74	2.60	3.69	3.30	11.50	16.30	99
	1.5+4.2+4.2	1.52	4.24	4.24	-	3.52	10.00	10.91	0.63	2.69	3.75	2.80	11.90	16.50	99
	1.5+4.2+5.0	1.40	3.93	4.67	-	3.83	10.00	11.09	0.68	2.64	3.73	3.10	11.70	16.40	99
	1.5+4.2+6.0	1.28	3.59	5.13	-	4.13	10.00	11.37	0.74	2.57	3.69	3.30	11.30	16.20	99
	1.5+4.2+7.1	1.17	3.28	5.55	-	4.44	10.00	11.37	0.80	2.54	3.64	3.60	11.20	16.00	99
	1.5+5.0+5.0	1.30	4.35	4.35	-	4.13	10.00	11.26	0.74	2.60	3.70	3.30	11.50	16.30	99
	1.5+5.0+6.0	1.20	4.00	4.80	-	4.29	10.00	11.54	0.76	2.53	3.67	3.40	11.10	16.20	99
	1.5+5.0+7.1	1.10	3.68	5.22	-	4.59	10.00	11.54	0.82	2.50	3.62	3.70	11.00	16.00	99
	1.5+6.0+6.0	1.11	4.44	4.44	-	4.59	10.00	11.68	0.81	2.46	3.60	3.70	10.80	15.80	99
	1.5+6.0+7.1	1.32	3.97	4.70	-	4.89	10.00	11.68	0.87	2.44	3.56	3.90	10.70	15.70	99
	2.0+2.0+2.0	2.50	2.50	2.50	-	2.41	7.50	10.58	0.43	1.84	3.23	2.00	8.20	14.40	98
	2.0+2.0+2.5	2.46	2.46	3.08	-	2.57	8.00	10.59	0.46	2.01	3.46	2.10	8.90	15.20	99
	2.0+2.0+3.5	2.40	2.40	4.20	-	2.89	9.00	10.72	0.52	2.43	3.71	2.30	10.70	16.30	99
	2.0+2.0+4.2	2.29	2.29	4.81	-	3.05	9.40	10.75	0.54	2.54	3.60	2.50	11.20	15.90	99
	2.0+2.0+5.0	2.22	2.22	5.56	-	3.36	10.00	10.94	0.60	2.74	3.84	2.70	12.10	16.90	99
	2.0+2.0+6.0	2.00	2.00	6.00	-	3.67	10.00	11.22	0.65	2.65	3.79	2.90	11.70	16.70	99
	2.0+2.0+7.1	1.80	1.80	6.40	-	3.98	10.00	11.22	0.71	2.62	3.73	3.20	11.60	16.40	99
	2.0+2.5+2.5	2.43	3.04	3.04	-	2.73	8.50	10.59	0.49	2.19	3.42	2.20	9.70	15.10	99
	2.0+2.5+3.5	2.33	2.91	4.07	-	3.05	9.30	10.73	0.55	2.53	3.67	2.50	11.20	16.20	99
	2.0+2.5+4.2	2.30	2.87	4.83	-	3.21	10.00	10.89	0.57	2.77	3.87	2.60	12.20	17.00	99
	2.0+2.5+5.0	2.11	2.63	5.26	-	3.52	10.00	11.21	0.63	2.71	3.89	2.80	12.00	17.10	99
	2.0+2.5+6.0	1.90	2.38	5.71	-	3.83	10.00	11.22	0.68	2.63	3.75	3.10	11.60	16.50	99
	2.0+2.5+7.1	1.72	2.16	6.12	-	4.13	10.00	11.22	0.74	2.60	3.70	3.30	11.50	16.30	99
	2.0+3.5+3.5	2.22	3.89	3.89	-	3.36	10.00	10.86	0.61	2.87	4.00	2.80	12.60	17.60	99
	2.0+3.5+4.2	2.06	3.61	4.33	-	3.52	10.00	11.02	0.64	2.77	3.92	2.90	12.20	17.30	99
	2.0+3.5+5.0	1.90	3.33	4.76	-	3.83	10.00	11.35	0.69	2.71	3.94	3.10	12.00	17.30	99
	2.0+3.5+6.0	1.74	3.04	5.22	-	3.98	10.00	11.35	0.71	2.63	3.79	3.20	11.80	16.70	99
	2.0+3.5+7.1	1.59	2.78	5.63	-	4.29	10.00	11.36	0.78	2.60	3.74	3.50	11.50	16.50	99
	2.0+4.2+4.2	1.92	4.04	4.04	-	3.67	10.00	11.04	0.66	2.89	3.80	2.90	11.90	16.70	99
	2.0+4.2+5.0	1.79	3.75	4.46	-	3.98	10.00	11.37	0.72	2.64	3.82	3.20	11.70	16.80	99
	2.0+4.2+6.0	1.64	3.44	4.92	-	4.29	10.00	11.37	0.77	2.57	3.69	3.40	11.30	16.20	99
	2.0+4.2+7.1	1.50	3.16	5.34	-	4.59	10.00	11.51	0.83	2.54	3.68	3.70	11.20	16.20	99
	2.0+5.0+5.0	1.67	4.17	4.17	-	4.13	10.00	11.13	0.74	2.60	3.66	3.30	11.50	16.10	99

4D155756

5MWXM90A9

Heating : 230V 50Hz:

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	2.0+5.0+6.0	1.54	3.85	4.62	-	4.44	10.00	11.41	0.79	2.53	3.62	3.60	11.10	16.00	99
	2.0+5.0+7.1	1.42	3.55	5.04	-	4.74	10.00	11.41	0.86	2.50	3.58	3.80	11.00	15.80	99
	2.0+6.0+6.0	1.43	4.29	4.29	-	4.74	10.00	11.54	0.85	2.46	3.56	3.80	10.80	15.70	99
	2.0+6.0+7.1	1.32	3.97	4.70	-	5.04	10.00	11.68	0.91	2.44	3.56	4.00	10.70	15.70	99
	2.5+2.5+2.5	3.33	3.33	3.33	-	2.89	10.00	10.73	0.51	2.84	3.63	2.30	12.50	16.00	99
	2.5+2.5+3.5	2.94	2.94	4.12	-	3.21	10.00	11.00	0.58	2.84	3.72	2.60	12.50	16.40	99
	2.5+2.5+4.2	2.72	2.72	4.57	-	3.36	10.00	11.16	0.60	2.74	3.92	2.70	12.10	17.30	99
	2.5+2.5+5.0	2.50	2.50	5.00	-	3.67	10.00	11.35	0.66	2.69	3.89	2.90	11.80	17.10	99
	2.5+2.5+6.0	2.27	2.27	5.45	-	3.83	10.00	11.36	0.68	2.61	3.75	3.00	11.50	16.50	99
	2.5+2.5+7.1	2.07	2.07	5.87	-	4.13	10.00	11.50	0.74	2.58	3.75	3.30	11.40	16.50	99
	2.5+3.5+3.5	2.63	3.68	3.68	-	3.52	10.00	11.26	0.64	2.84	4.09	2.90	12.50	18.00	99
	2.5+3.5+4.2	2.45	3.43	4.12	-	3.67	10.00	11.29	0.67	2.74	3.96	3.00	12.10	17.50	99
	2.5+3.5+5.0	2.27	3.18	4.55	-	3.83	10.00	11.35	0.69	2.69	3.89	3.10	11.80	17.10	99
	2.5+3.5+6.0	2.08	2.92	5.00	-	4.13	10.00	11.36	0.74	2.61	3.75	3.30	11.50	16.50	99
	2.5+3.5+7.1	1.91	2.67	5.42	-	4.44	10.00	11.50	0.81	2.58	3.75	3.60	11.40	16.50	99
	2.5+4.2+4.2	2.29	3.85	3.85	-	3.83	10.00	11.31	0.69	2.67	3.85	3.10	11.80	17.00	99
	2.5+4.2+5.0	2.14	3.59	4.27	-	4.13	10.00	11.37	0.75	2.62	3.78	3.30	11.60	16.70	99
	2.5+4.2+6.0	1.97	3.31	4.72	-	4.44	10.00	11.38	0.80	2.54	3.65	3.60	11.20	16.10	99
	2.5+4.2+7.1	1.81	3.04	5.14	-	4.74	10.00	11.52	0.86	2.52	3.65	3.90	11.10	16.10	99
	2.5+5.0+5.0	2.00	4.00	4.00	-	4.29	10.00	11.13	0.77	2.58	3.62	3.50	11.40	16.00	99
	2.5+5.0+6.0	1.85	3.70	4.44	-	4.59	10.00	11.41	0.82	2.51	3.59	3.70	11.10	15.80	99
	2.5+5.0+7.1	1.71	3.42	4.86	-	4.89	10.00	11.41	0.88	2.48	3.55	4.00	11.00	15.60	99
	2.5+6.0+6.0	1.72	4.14	4.14	-	4.89	10.00	11.55	0.88	2.44	3.53	3.90	10.80	15.50	99
	2.5+6.0+7.1	1.60	3.85	4.55	-	5.34	10.00	11.68	0.97	2.42	3.53	4.40	10.70	15.50	99
	3.5+3.5+3.5	3.33	3.33	3.33	-	3.68	10.00	11.26	0.68	2.84	4.09	3.00	12.50	18.00	99
	3.5+3.5+4.2	3.13	3.13	3.75	-	3.98	10.00	11.29	0.73	2.74	3.96	3.30	12.10	17.50	99
	3.5+3.5+5.0	2.92	2.92	4.17	-	4.14	10.00	11.35	0.76	2.69	3.89	3.40	11.80	17.10	99
	3.5+3.5+6.0	2.69	2.69	4.62	-	4.44	10.00	11.49	0.81	2.61	3.80	3.70	11.50	16.70	99
	3.5+3.5+7.1	2.48	2.48	5.04	-	4.74	10.00	11.50	0.87	2.58	3.75	3.90	11.40	16.50	99
	3.5+4.2+4.2	3.24	3.53	3.94	-	4.14	10.00	11.31	0.75	2.67	3.85	3.40	11.80	17.00	99
3.5+4.2+5.0	2.76	3.31	3.94	-	4.44	10.00	11.36	0.81	2.62	3.78	3.70	11.60	16.60	99	
3.5+4.2+6.0	2.55	3.07	4.38	-	4.59	10.00	11.38	0.83	2.54	3.65	3.70	11.20	16.10	99	
3.5+4.2+7.1	2.36	2.84	4.80	-	5.04	10.00	11.38	0.93	2.52	3.61	4.10	11.10	15.90	99	
3.5+5.0+5.0	2.59	3.70	3.70	-	4.59	10.00	11.13	0.84	2.58	3.62	3.70	11.40	16.00	99	
3.5+5.0+6.0	2.41	3.45	4.14	-	4.89	10.00	11.41	0.89	2.51	3.59	4.00	11.10	15.80	99	
3.5+5.0+7.1	2.24	3.21	4.55	-	5.34	10.00	11.41	0.99	2.48	3.55	4.40	11.00	15.60	99	
3.5+6.0+6.0	2.26	3.87	3.87	-	5.34	10.00	11.55	0.98	2.44	3.53	4.40	10.80	15.50	99	
4.2+4.2+4.2	3.33	3.33	3.33	-	4.29	10.00	11.34	0.78	2.60	3.74	3.50	11.50	16.50	99	
4.2+4.2+5.0	3.13	3.13	3.73	-	4.59	10.00	11.37	0.83	2.56	3.67	3.70	11.30	16.20	99	
4.2+4.2+6.0	2.92	2.92	4.17	-	4.89	10.00	11.39	0.89	2.49	3.56	4.00	11.00	15.70	99	
4.2+4.2+7.1	2.71	2.71	4.58	-	5.34	10.00	11.39	0.98	2.46	3.52	4.40	10.90	15.50	99	
4.2+5.0+5.0	2.96	3.52	3.52	-	4.74	10.00	11.14	0.86	2.52	3.53	3.80	11.10	15.50	99	
4.2+5.0+6.0	2.76	3.29	3.95	-	5.04	10.00	11.41	0.91	2.45	3.50	4.10	10.80	15.40	99	
5.0+5.0+5.0	3.33	3.33	3.33	-	5.04	10.00	11.28	0.92	2.48	3.50	4.10	10.90	15.40	99	
1.5+1.5+1.5+1.5	1.83	1.83	1.83	1.83	2.42	7.40	10.14	0.41	1.57	2.68	1.90	7.00	11.90	98	
1.5+1.5+1.5+2.0	1.85	1.85	1.85	2.46	2.73	8.00	10.42	0.46	1.79	2.93	2.10	7.36	13.00	98	
1.5+1.5+1.5+2.5	1.82	1.82	1.82	3.04	2.89	8.43	10.43	0.49	1.83	3.17	2.20	8.60	12.90	99	
1.5+1.5+1.5+3.5	1.74	1.74	1.74	4.07	3.05	9.30	10.71	0.52	2.23	3.17	2.30	9.80	14.00	99	
1.5+1.5+1.5+4.2	1.72	1.72	1.72	4.83	3.36	10.00	11.27	0.57	2.46	3.47	2.60	10.90	15.30	99	
1.5+1.5+1.5+5.0	1.58	1.58	1.58	5.26	3.51	10.00	11.42	0.59	2.42	3.46	2.70	10.70	15.20	99	
1.5+1.5+1.5+6.0	1.43	1.43	1.43	5.71	3.82	10.00	11.55	0.64	2.36	3.41	2.90	10.40	15.00	99	

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Heating : 230V 50Hz:

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5+1.5+1.5+7.1	1.29	1.29	1.29	6.12	4.13	10.00	11.69	0.70	2.34	3.42	3.10	10.30	15.10	99
	1.5+1.5+2.0+2.0	1.82	1.82	2.43	2.43	2.89	8.50	10.57	0.49	1.97	3.00	2.20	8.70	13.20	99
	1.5+1.5+2.0+2.5	1.80	1.80	2.40	3.00	3.05	9.00	10.71	0.52	2.12	3.17	2.30	9.40	14.00	99
	1.5+1.5+2.0+3.5	1.76	1.76	2.35	4.12	3.20	10.00	10.71	0.55	2.51	3.17	2.50	11.10	14.00	99
	1.5+1.5+2.0+4.2	1.63	1.63	2.17	4.57	3.52	10.00	11.27	0.60	2.46	3.47	2.70	10.90	15.30	99
	1.5+1.5+2.0+5.0	1.50	1.50	2.00	5.00	3.67	10.00	11.42	0.62	2.42	3.46	2.80	10.70	15.20	99
	1.5+1.5+2.0+6.0	1.36	1.36	1.82	5.45	3.98	10.00	11.55	0.67	2.36	3.41	3.00	10.40	15.00	99
	1.5+1.5+2.0+7.1	1.24	1.24	1.65	5.87	4.28	10.00	11.69	0.73	2.34	3.42	3.30	10.30	15.10	99
	1.5+1.5+2.5+2.5	1.88	1.88	3.13	3.13	3.05	10.00	10.71	0.52	2.49	3.14	2.30	11.00	13.90	99
	1.5+1.5+2.5+3.5	1.67	1.67	2.78	3.89	3.36	10.00	11.26	0.57	2.49	3.53	2.60	11.00	15.50	99
	1.5+1.5+2.5+4.2	1.55	1.55	2.58	4.33	3.51	10.00	11.27	0.60	2.45	3.44	2.70	10.80	15.20	99
	1.5+1.5+2.5+5.0	1.43	1.43	2.38	4.76	3.82	10.00	11.42	0.65	2.41	3.43	2.90	10.60	15.10	99
	1.5+1.5+2.5+6.0	1.30	1.30	2.17	5.22	4.13	10.00	11.55	0.70	2.34	3.38	3.20	10.30	14.90	99
	1.5+1.5+2.5+7.1	1.19	1.19	1.98	5.63	4.43	10.00	11.69	0.76	2.32	3.39	3.40	10.30	15.00	99
	1.5+1.5+3.5+3.5	1.50	1.50	3.50	3.50	3.67	10.00	11.26	0.63	2.49	3.53	2.90	11.00	15.50	99
	1.5+1.5+3.5+4.2	1.40	1.40	3.27	3.93	3.82	10.00	11.27	0.65	2.45	3.44	2.90	10.80	15.20	99
	1.5+1.5+3.5+5.0	1.30	1.30	3.04	4.35	4.13	10.00	11.42	0.71	2.41	3.43	3.20	10.60	15.10	99
	1.5+1.5+3.5+6.0	1.20	1.20	2.80	4.80	4.28	10.00	11.55	0.73	2.34	3.38	3.30	10.30	14.90	99
	1.5+1.5+3.5+7.1	1.10	1.10	2.57	5.22	4.59	10.00	11.69	0.79	2.32	3.39	3.50	10.30	15.00	99
	1.5+1.5+4.2+4.2	1.32	1.32	3.68	3.68	3.98	10.00	11.27	0.68	2.40	3.37	3.00	10.60	14.80	99
	1.5+1.5+4.2+5.0	1.23	1.23	3.44	4.10	4.28	10.00	11.41	0.73	2.35	3.36	3.30	10.40	14.80	99
	1.5+1.5+4.2+6.0	1.14	1.14	3.18	4.55	4.59	10.00	11.69	0.78	2.30	3.36	3.50	10.20	14.80	99
	1.5+1.5+4.2+7.1	1.05	1.05	2.94	4.97	4.89	10.00	11.70	0.84	2.29	3.34	3.80	10.10	14.70	99
	1.5+1.5+5.0+5.0	1.15	1.15	3.85	3.85	4.43	10.00	11.53	0.76	2.32	3.34	3.40	10.20	14.70	99
	1.5+1.5+5.0+6.0	1.07	1.07	3.57	4.29	4.74	10.00	11.80	0.81	2.28	3.35	3.60	10.10	14.80	99
	1.5+1.5+5.0+7.1	0.99	0.99	3.31	4.70	5.04	10.00	11.81	0.87	2.27	3.33	3.90	10.00	14.70	99
	1.5+1.5+6.0+6.0	1.00	1.00	4.00	4.00	5.04	10.00	11.93	0.86	2.25	3.33	3.90	9.90	14.70	99
	1.5+2.0+2.0+2.0	1.90	2.53	2.53	2.53	3.05	9.50	10.71	0.52	2.33	3.20	2.30	10.30	14.10	99
	1.5+2.0+2.0+2.5	1.88	2.50	2.50	3.13	3.05	10.00	10.85	0.52	2.51	3.21	2.30	11.10	14.20	99
	1.5+2.0+2.0+3.5	1.67	2.22	2.22	3.89	3.36	10.00	11.26	0.57	2.51	3.56	2.60	11.10	15.70	99
	1.5+2.0+2.0+4.2	1.55	2.06	2.06	4.33	3.52	10.00	11.27	0.60	2.46	3.47	2.70	10.90	15.30	99
	1.5+2.0+2.0+5.0	1.43	1.90	1.90	4.76	3.82	10.00	11.42	0.65	2.42	3.46	2.90	10.70	15.20	99
	1.5+2.0+2.0+6.0	1.30	1.74	1.74	5.22	4.13	10.00	11.55	0.70	2.36	3.41	3.20	10.40	15.00	99
	1.5+2.0+2.0+7.1	1.19	1.59	1.59	5.63	4.43	10.00	11.69	0.76	2.34	3.42	3.40	10.30	15.10	99
	1.5+2.0+2.5+2.5	1.76	2.35	2.94	2.94	3.20	10.00	10.85	0.54	2.49	3.18	2.50	11.00	14.00	99
	1.5+2.0+2.5+3.5	1.58	2.11	2.63	3.68	3.52	10.00	11.26	0.60	2.49	3.53	2.70	11.00	15.50	99
	1.5+2.0+2.5+4.2	1.47	1.96	2.45	4.12	3.67	10.00	11.27	0.62	2.45	3.44	2.80	10.80	15.20	99
	1.5+2.0+2.5+5.0	1.36	1.82	2.27	4.55	3.98	10.00	11.42	0.68	2.41	3.43	3.00	10.60	15.10	99
	1.5+2.0+2.5+6.0	1.25	1.67	2.08	5.00	4.28	10.00	11.55	0.73	2.34	3.38	3.30	10.30	14.90	99
	1.5+2.0+2.5+7.1	1.15	1.53	1.91	5.42	4.59	10.00	11.69	0.79	2.32	3.39	3.50	10.30	15.00	99
	1.5+2.0+3.5+3.5	1.43	1.90	3.33	3.33	3.82	10.00	11.26	0.66	2.49	3.53	3.00	11.00	15.50	99
	1.5+2.0+3.5+4.2	1.34	1.79	3.13	3.75	3.98	10.00	11.27	0.68	2.45	3.44	3.10	10.80	15.20	99
	1.5+2.0+3.5+5.0	1.25	1.67	2.92	4.17	4.28	10.00	11.42	0.74	2.41	3.43	3.30	10.60	15.10	99
	1.5+2.0+3.5+6.0	1.15	1.54	2.69	4.62	4.43	10.00	11.55	0.76	2.34	3.38	3.40	10.30	14.90	99
	1.5+2.0+4.2+7.1	1.05	1.42	2.48	5.04	4.74	10.00	11.69	0.82	2.32	3.39	3.70	10.30	15.00	99
	1.5+2.0+4.2+4.2	1.26	1.68	3.53	3.53	4.13	10.00	11.28	0.71	2.40	3.37	3.20	10.60	14.80	99
	1.5+2.0+4.2+5.0	1.18	1.57	3.31	3.94	4.43	10.00	11.41	0.76	2.35	3.36	3.40	10.40	14.80	99
	1.5+2.0+4.2+6.0	1.09	1.46	3.07	4.38	4.74	10.00	11.69	0.81	2.30	3.36	3.70	10.20	14.80	99
	1.5+2.0+4.2+7.1	1.01	1.35	2.84	4.80	5.04	10.00	11.71	0.87	2.29	3.34	3.90	10.10	14.70	99
	1.5+2.0+5.0+5.0	1.11	1.48	3.70	3.70	4.59	10.00	11.52	0.79	2.32	3.34	3.50	10.20	14.70	99
	1.5+2.0+5.0+6.0	1.03	1.38	3.45	4.14	4.89	10.00	11.79	0.84	2.28	3.35	3.70	10.10	14.80	99

4D155756

5MWXM90A9

Heating : 230V 50Hz:

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	1.5+2.0+5.0+7.1	0.96	1.28	3.21	4.55	5.19	10.00	11.82	0.90	2.27	3.34	4.00	10.00	14.70	99
	1.5+2.0+6.0+6.0	0.97	1.29	3.87	3.87	5.19	10.00	11.93	0.89	2.25	3.33	4.00	9.90	14.70	99
	1.5+2.5+2.5+2.5	1.67	2.78	2.78	2.78	3.36	10.00	11.26	0.57	2.48	3.50	2.60	10.90	15.40	99
	1.5+2.5+2.5+3.5	1.50	2.50	2.50	3.50	3.67	10.00	11.26	0.63	2.48	3.50	2.80	10.90	15.40	99
	1.5+2.5+2.5+4.2	1.40	2.34	2.34	3.93	3.82	10.00	11.27	0.65	2.43	3.42	2.90	10.70	15.10	99
	1.5+2.5+2.5+5.0	1.30	2.17	2.17	4.35	4.13	10.00	11.41	0.71	2.40	3.40	3.20	10.60	15.00	99
	1.5+2.5+2.5+6.0	1.20	2.00	2.00	4.80	4.28	10.00	11.55	0.73	2.33	3.36	3.30	10.30	14.80	99
	1.5+2.5+2.5+7.1	1.10	1.84	1.84	5.22	4.59	10.00	11.69	0.78	2.31	3.37	3.50	10.20	14.90	99
	1.5+2.5+3.5+3.5	1.36	2.27	3.18	3.18	3.98	10.00	11.26	0.69	2.48	3.50	3.10	10.90	15.40	99
	1.5+2.5+3.5+4.2	1.28	2.14	2.99	3.59	4.13	10.00	11.27	0.71	2.43	3.42	3.20	10.70	15.10	99
	1.5+2.5+3.5+5.0	1.20	2.00	2.80	4.00	4.28	10.00	11.41	0.74	2.40	3.40	3.30	10.60	15.00	99
	1.5+2.5+3.5+6.0	1.11	1.85	2.59	4.44	4.59	10.00	11.55	0.79	2.33	3.36	3.50	10.30	14.80	99
	1.5+2.5+3.5+7.1	1.03	1.71	2.40	4.86	4.89	10.00	11.69	0.85	2.31	3.37	3.80	10.20	14.90	99
	1.5+2.5+4.2+4.2	1.21	2.02	3.39	3.39	4.28	10.00	11.28	0.73	2.37	3.34	3.30	10.40	14.70	99
	1.5+2.5+4.2+5.0	1.14	1.89	3.18	3.79	4.59	10.00	11.41	0.79	2.34	3.33	3.60	10.30	14.70	99
	1.5+2.5+4.2+6.0	1.06	1.76	2.96	4.23	4.89	10.00	11.68	0.84	2.29	3.34	3.80	10.10	14.70	99
	1.5+2.5+4.2+7.1	0.98	1.63	2.75	4.64	5.19	10.00	11.69	0.90	2.28	3.32	4.00	10.10	14.60	99
	1.5+2.5+5.0+5.0	1.07	1.79	3.57	3.57	4.59	10.00	11.52	0.78	2.31	3.32	3.50	10.20	14.60	99
	1.5+2.5+5.0+6.0	1.00	1.67	3.33	4.00	4.59	10.00	11.53	0.78	2.27	3.26	3.50	10.00	14.40	99
	1.5+3.5+3.5+3.5	1.25	2.92	2.92	2.92	4.13	10.00	11.26	0.72	2.48	3.50	3.30	10.90	15.40	99
	1.5+3.5+3.5+4.2	1.18	2.76	2.76	3.31	4.44	10.00	11.27	0.77	2.43	3.42	3.50	10.70	15.10	99
	1.5+3.5+3.5+5.0	1.11	2.59	2.59	3.70	4.59	10.00	11.41	0.80	2.40	3.40	3.60	10.60	15.00	99
	1.5+3.5+3.5+6.0	1.03	2.41	2.41	4.14	4.89	10.00	11.69	0.85	2.33	3.40	3.80	10.30	15.00	99
	1.5+3.5+3.5+7.1	0.96	2.24	2.24	4.55	5.19	10.00	11.70	0.91	2.31	3.38	4.10	10.20	14.90	99
	1.5+3.5+4.2+4.2	1.12	2.61	3.13	3.13	4.59	10.00	11.28	0.80	2.37	3.34	3.60	10.40	14.70	99
	1.5+3.5+4.2+5.0	1.06	2.46	2.96	3.52	4.89	10.00	11.41	0.85	2.34	3.33	3.80	10.30	14.70	99
	1.5+3.5+4.2+6.0	0.99	2.30	2.76	3.95	5.04	10.00	11.68	0.87	2.29	3.34	3.90	10.10	14.70	99
	1.5+3.5+5.0+5.0	1.00	2.33	3.33	3.33	5.04	10.00	11.52	0.88	2.31	3.32	3.90	10.20	14.60	99
	1.5+4.2+4.2+4.2	1.06	2.98	2.98	2.98	4.74	10.00	11.28	0.82	2.32	3.28	3.70	10.30	14.50	99
	2.0+2.0+2.0+2.0	2.82	3.82	3.82	3.96	5.04	10.00	11.40	0.88	2.38	3.27	3.90	10.10	14.40	99
	2.0+2.0+2.0+2.5	2.50	2.50	2.50	2.50	3.05	10.00	10.99	0.52	2.53	3.28	2.30	11.20	14.50	99
	2.0+2.0+2.0+2.5	2.35	2.35	2.35	2.94	3.20	10.00	10.99	0.55	2.51	3.25	2.50	11.10	14.30	99
2.0+2.0+2.0+3.5	2.11	2.11	2.11	3.68	3.52	10.00	11.26	0.60	2.51	3.56	2.70	11.10	15.70	99	
2.0+2.0+2.0+4.2	1.96	1.96	1.96	4.12	3.67	10.00	11.27	0.63	2.46	3.47	2.80	10.90	15.30	99	
2.0+2.0+2.0+5.0	1.82	1.82	1.82	4.55	3.98	10.00	11.42	0.68	2.42	3.46	3.10	10.70	15.20	99	
2.0+2.0+2.0+6.0	1.67	1.67	1.67	5.00	4.28	10.00	11.55	0.73	2.36	3.41	3.30	10.40	15.00	99	
2.0+2.0+2.0+7.1	1.53	1.53	1.53	5.42	4.59	10.00	11.69	0.79	2.34	3.42	3.60	10.30	15.10	99	
2.0+2.0+2.5+2.2	2.22	2.22	2.78	2.78	3.36	10.00	11.26	0.57	2.49	3.53	2.60	11.00	15.50	99	
2.0+2.0+2.5+3.5	2.00	2.00	2.50	3.50	3.67	10.00	11.26	0.63	2.49	3.53	2.90	11.00	15.50	99	
2.0+2.0+2.5+4.2	1.87	1.87	2.34	3.93	3.82	10.00	11.27	0.65	2.45	3.44	2.90	10.80	15.20	99	
2.0+2.0+2.5+5.0	1.74	1.74	2.17	4.35	4.13	10.00	11.41	0.71	2.41	3.43	3.20	10.60	15.10	99	
2.0+2.0+2.5+6.0	1.60	1.60	2.00	4.80	4.28	10.00	11.55	0.73	2.34	3.38	3.30	10.30	14.90	99	
2.0+2.0+2.5+7.1	1.47	1.47	1.84	5.22	4.59	10.00	11.69	0.79	2.32	3.39	3.50	10.30	15.00	99	
2.0+2.0+3.5+3.5	1.82	1.82	3.18	3.18	3.98	10.00	11.26	0.69	2.49	3.53	3.10	11.00	15.50	99	
2.0+2.0+3.5+4.2	1.71	1.71	2.99	3.59	4.13	10.00	11.27	0.72	2.45	3.44	3.20	10.80	15.20	99	
2.0+2.0+3.5+5.0	1.60	1.60	2.88	4.08	4.28	10.00	11.41	0.74	2.41	3.43	3.60	10.30	14.90	99	
2.0+2.0+3.5+6.0	1.48	1.48	2.59	4.49	4.59	10.00	11.55	0.78	2.38	3.48	3.80	10.30	14.90	99	
2.0+2.0+3.5+7.1	1.37	1.37	2.40	4.86	4.89	10.00	11.69	0.85	2.32	3.39	3.80	10.30	15.00	99	
2.0+2.0+4.2+4.2	1.61	1.61	3.39	3.39	4.28	10.00	11.28	0.74	2.40	3.37	3.30	10.60	14.80	99	
2.0+2.0+4.2+5.0	1.52	1.52	3.18	3.79	4.59	10.00	11.41	0.79	2.35	3.36	3.60	10.40	14.80	99	
2.0+2.0+4.2+6.0	1.41	1.41	2.96	4.23	4.89	10.00	11.68	0.85	2.30	3.36	3.80	10.20	14.80	99	

3 Combination table

3 - 1 Combination Table

5MWXM90A9

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	2.0+2.0+4.2+7.1	1.31	1.31	2.75	4.64	5.19	10.00	11.69	0.91	2.29	3.34	4.00	10.10	14.70	99
	2.0+2.0+5.0+5.0	1.43	1.43	3.57	3.57	4.74	10.00	11.52	0.82	2.32	3.34	3.70	10.20	14.70	99
	2.0+2.0+5.0+6.0	1.33	1.33	3.33	4.00	5.04	10.00	11.79	0.87	2.28	3.35	3.90	10.10	14.80	99
	2.0+2.5+2.5+2.5	2.11	2.63	2.63	2.63	3.52	10.00	11.27	0.60	2.48	3.50	2.70	10.90	15.40	99
	2.0+2.5+2.5+3.5	1.90	2.38	2.38	3.33	3.82	10.00	11.27	0.66	2.48	3.50	2.90	10.90	15.40	99
	2.0+2.5+2.5+4.2	1.79	2.23	2.23	3.75	3.98	10.00	11.27	0.68	2.43	3.42	3.10	10.70	15.10	99
	2.0+2.5+2.5+5.0	1.67	2.08	2.08	4.17	4.28	10.00	11.41	0.74	2.40	3.40	3.30	10.60	15.00	99
	2.0+2.5+2.5+6.0	1.54	1.92	1.92	4.62	4.43	10.00	11.55	0.76	2.33	3.36	3.40	10.30	14.80	99
	2.0+2.5+2.5+7.1	1.42	1.77	1.77	5.04	4.74	10.00	11.69	0.82	2.31	3.37	3.70	10.20	14.90	99
	2.0+2.5+3.5+3.5	1.74	2.17	3.04	3.04	4.13	10.00	11.27	0.72	2.48	3.50	3.30	10.90	15.40	99
	2.0+2.5+3.5+4.2	1.64	2.05	2.87	3.44	4.28	10.00	11.27	0.74	2.43	3.42	3.30	10.70	15.10	99
	2.0+2.5+3.5+5.0	1.54	1.92	2.69	3.85	4.43	10.00	11.41	0.77	2.40	3.40	3.40	10.60	15.00	99
	2.0+2.5+3.5+6.0	1.43	1.79	2.50	4.29	4.74	10.00	11.55	0.82	2.33	3.36	3.70	10.30	14.80	99
	2.0+2.5+3.5+7.1	1.32	1.66	2.32	4.70	5.04	10.00	11.69	0.88	2.31	3.37	3.90	10.20	14.90	99
	2.0+2.5+4.2+4.2	1.55	1.94	3.26	3.26	4.43	10.00	11.28	0.77	2.37	3.34	3.40	10.40	14.70	99
	2.0+2.5+4.2+5.0	1.46	1.82	3.07	3.65	4.74	10.00	11.41	0.82	2.34	3.33	3.70	10.30	14.70	99
	2.0+2.5+4.2+6.0	1.36	1.70	2.86	4.08	4.89	10.00	11.68	0.84	2.29	3.34	3.80	10.10	14.70	99
	2.0+2.5+5.0+5.0	1.38	1.72	3.45	3.45	4.89	10.00	11.52	0.85	2.31	3.32	3.80	10.20	14.60	99
	2.0+2.5+5.0+6.0	1.29	1.61	3.23	3.87	5.19	10.00	11.79	0.90	2.27	3.33	4.00	10.00	14.70	99
	2.0+3.5+3.5+3.5	1.60	2.80	2.80	2.80	4.28	10.00	11.27	0.75	2.48	3.50	3.40	10.90	15.40	99
	2.0+3.5+3.5+4.2	1.52	2.65	2.65	3.18	4.59	10.00	11.27	0.81	2.43	3.42	3.60	10.70	15.10	99
	2.0+3.5+3.5+5.0	1.43	2.50	2.50	3.57	4.74	10.00	11.41	0.83	2.40	3.40	3.70	10.60	15.00	99
	2.0+3.5+3.5+6.0	1.33	2.33	2.33	4.00	5.04	10.00	11.69	0.88	2.33	3.40	4.00	10.30	15.00	99
	2.0+3.5+4.2+4.2	1.44	2.52	3.02	3.02	4.74	10.00	11.28	0.83	2.37	3.34	3.70	10.40	14.70	99
	2.0+3.5+4.2+5.0	1.36	2.38	2.86	3.40	4.89	10.00	11.41	0.85	2.34	3.33	3.80	10.30	14.70	99
	2.0+3.5+5.0+5.0	1.29	2.26	3.23	3.23	5.19	10.00	11.52	0.91	2.31	3.32	4.10	10.20	14.60	99
	2.0+4.2+4.2+4.2	1.37	2.88	2.88	2.88	4.89	10.00	11.28	0.85	2.32	3.28	3.80	10.30	14.50	99
	2.0+4.2+4.2+5.0	1.30	2.73	2.73	3.25	5.19	10.00	11.40	0.91	2.30	3.27	4.00	10.10	14.40	99
	2.5+2.5+2.5+2.5	2.50	2.50	2.50	2.50	3.67	10.00	11.27	0.63	2.46	3.47	2.80	10.80	15.30	99
	2.5+2.5+2.5+3.5	2.27	2.27	2.27	3.18	3.98	10.00	11.27	0.69	2.46	3.47	3.10	10.80	15.30	99
	2.5+2.5+2.5+4.2	2.14	2.14	2.14	3.59	4.13	10.00	11.27	0.71	2.41	3.39	3.20	10.60	14.90	99
	2.5+2.5+2.5+5.0	2.00	2.00	2.00	4.00	4.28	10.00	11.41	0.73	2.36	3.38	3.30	10.40	14.90	99
	2.5+2.5+2.5+6.0	1.85	1.85	1.85	4.44	4.59	10.00	11.55	0.79	2.31	3.34	3.50	10.20	14.70	99
	2.5+2.5+2.5+7.1	1.71	1.71	1.71	4.86	4.89	10.00	11.69	0.84	2.30	3.35	3.80	10.10	14.80	99
	2.5+2.5+3.5+3.5	2.08	2.08	2.92	2.92	4.13	10.00	11.27	0.72	2.46	3.47	3.20	10.80	15.30	99
	2.5+2.5+3.5+4.2	1.97	1.97	2.76	3.31	4.44	10.00	11.27	0.77	2.41	3.39	3.50	10.60	14.90	99
	2.5+2.5+3.5+5.0	1.85	1.85	2.59	3.70	4.59	10.00	11.41	0.80	2.36	3.38	3.60	10.40	14.90	99
	2.5+2.5+3.5+6.0	1.72	1.72	2.41	4.14	4.89	10.00	11.55	0.85	2.31	3.34	3.80	10.20	14.70	99
	2.5+2.5+3.5+7.1	1.60	1.60	2.24	4.55	5.19	10.00	11.69	0.91	2.30	3.35	4.00	10.10	14.80	99
	2.5+2.5+4.2+4.2	1.87	1.87	3.13	3.13	4.59	10.00	11.28	0.79	2.35	3.32	3.60	10.40	14.60	99
	2.5+2.5+4.2+5.0	1.76	1.76	2.96	3.52	4.89	10.00	11.41	0.85	2.32	3.31	3.80	10.30	14.60	99
	2.5+2.5+4.2+6.0	1.64	1.64	2.76	3.95	5.04	10.00	11.68	0.87	2.28	3.32	3.90	10.10	14.60	99
	2.5+2.5+5.0+5.0	1.67	1.67	3.33	3.33	5.04	10.00	11.52	0.88	2.30	3.30	3.90	10.10	14.50	99
	2.5+3.5+3.5+3.5	1.92	2.69	2.69	2.69	4.44	10.00	11.27	0.78	2.46	3.47	3.50	10.80	15.30	99
	2.5+3.5+3.5+4.2	1.82	2.55	2.55	3.07	4.59	10.00	11.27	0.80	2.41	3.39	3.60	10.60	14.90	99
	2.5+3.5+3.5+5.0	1.72	2.41	2.41	3.45	4.89	10.00	11.41	0.86	2.36	3.38	3.80	10.40	14.90	99
	2.5+3.5+3.5+6.0	1.61	2.26	2.26	3.87	5.19	10.00	11.69	0.91	2.31	3.38	4.10	10.20	14.90	99
	2.5+3.5+4.2+4.2	1.74	2.43	2.92	2.92	4.89	10.00	11.28	0.86	2.35	3.32	3.80	10.40	14.60	99
	2.5+3.5+4.2+5.0	1.64	2.30	2.76	3.29	5.04	10.00	11.41	0.88	2.32	3.31	4.00	10.30	14.60	99
	2.5+4.2+4.2+4.2	1.66	2.78	2.78	2.78	5.04	10.00	11.28	0.88	2.31	3.26	3.90	10.20	14.40	99
	3.5+3.5+3.5+3.5	2.50	2.50	2.50	2.50	4.74	10.00	11.27	0.85	2.46	3.47	3.80	10.80	15.30	99

4D155756

5MWXM90A9

Heating · 230V 50Hz·

Outdoor unit	Indoor unit	Heating capacity [kW]				Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room -A-	Room -B-	Room -C-	Room -D-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MWXM90A2V1B9	3.5+3.5+3.5+4.2	2,38	2,38	2,38	2,86	4,89	10,00	11,27	0,87	2,41	3,39	3,90	10,60	14,90	99
	3.5+3.5+3.5+5.0	2,26	2,26	2,26	3,23	5,19	10,00	11,41	0,93	2,36	3,38	4,10	10,40	14,90	99
	3.5+3.5+4.2+4.2	2,27	2,27	2,73	2,73	5,19	10,00	11,28	0,92	2,35	3,32	4,10	10,40	14,60	99

4D155756

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

4

Notes

- The capacities are based on the following conditions:

Corresponding refrigerant piping length: ·5· m

Level difference: ·0·m

- The bold cells indicate the standard conditions.

- The values above are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class

Wall-mounted ·CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9· series

4D155718

5MWXM68A9

Cooling ·50Hz 230V·

①	②	Indoor air temperature [°C WB]											
		14°C			16°C			18°C			19°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1.5	22.0	2.51	0.47	2.62	0.49	2.72	0.50	2.78	0.50	2.94	0.52	3.05	0.53
	25.0	2.44	0.49	2.55	0.50	2.66	0.52	2.71	0.52	2.87	0.54	2.98	0.55
	32.0	2.29	0.54	2.40	0.55	2.50	0.56	2.56	0.57	2.72	0.58	2.83	0.59
	35.0	2.22	0.57	2.33	0.58	2.44	0.59	2.49	0.59	2.66	0.61	2.76	0.62
	40.0	2.11	0.60	2.22	0.62	2.33	0.63	2.38	0.63	2.55	0.65	2.65	0.66
	43.0	2.04	0.63	2.16	0.64	2.26	0.65	2.32	0.66	2.48	0.67	2.59	0.68
	46.0	1.96	0.65	2.08	0.67	2.19	0.68	2.25	0.68	2.41	0.70	2.52	0.71
	22.0	3.02	0.57	3.15	0.58	3.28	0.60	3.34	0.60	3.54	0.62	3.67	0.63
2.0	25.0	2.94	0.59	3.07	0.61	3.20	0.62	3.26	0.63	3.46	0.65	3.59	0.66
	32.0	2.75	0.65	2.88	0.67	3.01	0.68	3.08	0.68	3.27	0.70	3.41	0.72
	35.0	2.67	0.68	2.80	0.69	2.93	0.71	3.00	0.71	3.20	0.73	3.33	0.74
	40.0	2.54	0.73	2.67	0.74	2.80	0.75	2.87	0.76	3.06	0.78	3.19	0.79
	43.0	2.46	0.76	2.59	0.77	2.73	0.78	2.79	0.79	2.99	0.81	3.12	0.82
	46.0	2.35	0.78	2.50	0.80	2.64	0.81	2.70	0.82	2.90	0.84	3.03	0.85
	22.0	3.46	0.69	3.61	0.70	3.75	0.71	3.83	0.71	4.01	0.73	4.13	0.74
	25.0	3.36	0.71	3.52	0.72	3.66	0.73	3.74	0.73	3.94	0.75	4.06	0.76
2.5	32.0	3.15	0.75	3.30	0.76	3.45	0.78	3.53	0.78	3.75	0.80	3.89	0.82
	35.0	3.06	0.78	3.21	0.79	3.36	0.81	3.44	0.81	3.66	0.83	3.81	0.85
	40.0	2.91	0.83	3.06	0.85	3.21	0.86	3.29	0.87	3.51	0.89	3.66	0.90
	43.0	2.82	0.87	2.97	0.88	3.12	0.90	3.20	0.90	3.42	0.92	3.58	0.93
	46.0	2.73	0.89	2.87	0.91	3.02	0.92	3.10	0.93	3.32	0.94	3.47	0.95
	22.0	3.02	0.60	3.69	0.77	4.41	0.96	4.70	1.03	4.98	1.07	5.16	1.09
	25.0	3.02	0.64	3.69	0.82	4.41	1.03	4.59	1.08	4.87	1.11	5.04	1.13
	32.0	3.02	0.77	3.69	0.99	4.24	1.17	4.33	1.18	4.61	1.21	4.79	1.23
3.5	35.0	3.02	0.83	3.69	1.08	4.13	1.21	4.22	1.22	4.50	1.25	4.68	1.28
	40.0	3.02	0.96	3.69	1.24	3.94	1.29	4.03	1.30	4.31	1.33	4.49	1.35
	43.0	3.02	1.04	3.65	1.32	3.83	1.34	3.93	1.35	4.20	1.39	4.39	1.41
	46.0	3.02	1.14	3.52	1.38	3.71	1.40	3.80	1.41	4.08	1.44	4.26	1.46
	22.0	3.44	0.73	4.11	0.93	4.83	1.16	5.16	1.25	5.47	1.29	5.67	1.31
	25.0	3.44	0.78	4.11	0.99	4.83	1.25	5.04	1.30	5.34	1.34	5.54	1.36
	32.0	3.44	0.93	4.11	1.20	4.66	1.40	4.76	1.42	5.06	1.45	5.26	1.48
	35.0	3.44	1.00	4.11	1.30	4.53	1.46	4.64	1.47	4.94	1.51	5.14	1.54
4.2	40.0	3.44	1.15	4.11	1.49	4.33	1.56	4.43	1.57	4.73	1.61	4.93	1.63
	43.0	3.44	1.26	4.01	1.59	4.21	1.62	4.31	1.63	4.62	1.67	4.82	1.70
	46.0	3.44	1.38	3.87	1.66	4.07	1.68	4.18	1.70	4.48	1.74	4.68	1.76
	22.0	4.45	1.02	5.44	1.34	6.59	1.79	6.72	1.81	7.11	1.87	7.38	1.90
	25.0	4.45	1.10	5.44	1.45	6.43	1.86	6.56	1.88	6.95	1.93	7.21	1.97
	32.0	4.45	1.32	5.44	1.77	6.06	2.03	6.19	2.05	6.58	2.11	6.84	2.15
	35.0	4.45	1.44	5.44	1.95	5.90	2.12	6.03	2.13	6.42	2.19	6.68	2.23
	40.0	4.45	1.68	5.44	2.21	6.53	2.25	6.76	2.27	7.16	2.33	7.42	2.36
5.0	43.0	4.45	1.86	5.13	2.24	5.37	2.24	5.49	2.24	5.83	2.24	6.05	2.24
	46.0	4.23	1.73	4.42	1.73	4.60	1.73	4.69	1.73	4.96	1.73	5.13	1.73
	22.0	4.93	1.10	5.92	1.45	7.11	1.93	7.25	1.95	7.68	2.01	7.96	2.05
	25.0	4.93	1.19	5.92	1.56	6.94	2.00	7.08	2.03	7.50	2.08	7.78	2.13
	32.0	4.93	1.42	5.92	1.91	6.54	2.19	6.68	2.21	7.10	2.27	7.38	2.31
	35.0	4.93	1.55	5.92	2.10	6.36	2.28	6.51	2.30	6.93	2.36	7.21	2.40
	40.0	4.93	1.81	5.92	2.39	6.08	2.43	6.22	2.45	6.64	2.51	6.93	2.55
	43.0	4.93	2.01	5.61	2.42	5.85	2.42	5.97	2.42	6.31	2.42	6.53	2.42
6.0	46.0	4.71	1.87	4.90	1.87	5.08	1.87	5.17	1.87	5.44	1.87	5.61	1.87

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
1.5+1.5	22.0	4.80	0.98	5.01	1.01	5.21	1.03	5.31	1.04	5.63	1.07	5.84	1.09
	25.0	4.67	1.02	4.88	1.05	5.09	1.07	5.19	1.08	5.50	1.11	5.70	1.13
	32.0	4.38	1.13	4.59	1.15	4.79	1.17	4.90	1.18	5.21	1.21	5.42	1.23
	35.0	4.25	1.17	4.46	1.19	4.67	1.22	4.77	1.22	5.08	1.26	5.29	1.28
	40.0	4.04	1.25	4.25	1.28	4.46	1.30	4.56	1.31	4.87	1.34	5.08	1.36
	43.0	3.91	1.31	4.13	1.33	4.33	1.35	4.44	1.36	4.75	1.39	4.96	1.42
	46.0	3.74	1.36	3.98	1.38	4.19	1.40	4.30	1.42	4.61	1.46	4.82	1.48
	22.0	4.80	0.98	5.01	1.01	5.21	1.03	5.31	1.04	5.63	1.07	5.84	1.09
1.5+2.0	25.0	4.67	1.02	4.88	1.05	5.09	1.07	5.19	1.08	5.50	1.11	5.70	1.13
	32.0	4.38	1.13	4.59	1.15	4.79	1.17	4.90	1.18	5.21	1.21	5.42	1.23
	35.0	4.25	1.17	4.46	1.19	4.67	1.22	4.77	1.22	5.08	1.26	5.29	1.28
	40.0	4.04	1.25	4.25	1.28	4.46	1.30	4.56	1.31	4.87	1.34	5.08	1.36
	43.0	3.91	1.31	4.13	1.33	4.33	1.35	4.44	1.36	4.75	1.39	4.96	1.42
	46.0	3.74	1.35	3.98	1.38	4.19	1.40	4.30	1.41	4.61	1.44	4.82	1.46
	22.0	5.31	1.18	5.54	1.21	5.77	1.24	5.88	1.25	6.23	1.29	6.46	1.32
	25.0	5.17	1.23	5.40	1.26	5.63	1.28	5.74	1.30	6.09	1.34	6.31	1.36
1.5+2.5	32.0	4.84	1.35	5.07	1.38	5.30	1.41	5.42	1.42	5.76	1.46	5.99	1.48
	35.0	4.70	1.41	4.93	1.44	5.16	1.46	5.28	1.47	5.62	1.51	5.85	1.54
	40.0	4.47	1.51	4.70	1.53	4.93	1.56	5.05	1.57	5.39	1.61	5.62	1.63
	43.0	4.33	1.57	4.57	1.59	4.80	1.62	4.91	1.63	5.26	1.67	5.49	1.70
	46.0	4.14	1.61	4.41	1.66	4.64	1.69	4.76	1.70	5.11	1.74	5.33	1.76
	22.0	5.42	1.20	5.65	1.23	5.88	1.25	6.00	1.27	6.36	1.31	6.59	1.33
	25.0	5.27	1.25	5.51	1.28	5.74	1.30	5.86	1.32	6.21	1.36	6.44	1.38
	32.0	4.94	1.37	5.18	1.40	5.41	1.43	5.53	1.44	5.88	1.48	6.12	1.51
1.5+3.5	35.0	4.80	1.43	5.03	1.46	5.27	1.48	5.39	1.49	5.74	1.53	5.97	1.56
	40.0	4.56	1.53	4.80	1.56	5.03	1.58	5.15	1.59	5.50	1.63	5.74	1.66
	43.0	4.42	1.59	4.60	1.63	4.82	1.63	4.93	1.63	5.24	1.63	5.45	1.63
	46.0	3.74	1.21	3.91	1.21	4.08	1.21	4.17	1.21	4.41	1.21	4.63	1.21
	22.0	5.90	1.39	6.15	1.42	6.40	1.45	6.53	1.47	6.92	1.52	7.17	1.55
	25.0	5.74	1.45	6.00	1.48	6.25	1.51	6.38	1.53	6.76	1.57	7.01	1.60
	32.0	5.38	1.59	5.64	1.62	5.89	1.66	6.02	1.67	6.40	1.71	6.66	1.75
	35.0	5.22	1.66	5.48	1.69	5.73	1.72	5.86	1.73	6.25	1.78	6.50	1.81
1.5+4.2	40.0	4.96	1.77	5.22	1.81	5.48	1.84	5.60	1.85	5.99	1.89	6.24	1.93
	43.0	4.81	1.85	5.04	1.88	5.27	1.88	5.38	1.88	5.71	1.88	5.94	1.88
	46.0	4.13	1.42	4.31	1.42	4.49	1.42	4.58	1.42	4.84	1.42	5.08	1.42
	22.0	6.69	1.77	6.98	1.80	7.27	1.84	7.41	1.86	7.85	1.92	8.14	1.95
	25.0	6.52	1.84	6.81	1.88	7.10	1.91	7.24	1.94	7.67	1.99	7.96	2.03
	32.0	6.10	2.02	6.40	2.06	6.68	2.10	6.83	2.12	7.26	2.17	7.55	2.22
	35.0	5.93	2.10	6.22	2.14	6.51	2.18	6.66	2.20	7.09	2.25	7.38	2.30
	40.0	5.63	2.25	5.93	2.29	6.22	2.32	6.34	2.35	6.75	2.35	7.01	2.35
1.5+5.0	43.0	5.07	1.86	5.30	1.86	5.54	1.86	5.65	1.86	5.99	1.86	6.20	1.86
	46.0	4.33	1.36	4.51	1.36	4.70	1.36	4.79	1.36	5.14	1.36	5.38	1.36
	22.0	7.63	2.26	7.96	2.31	8.29	2.36	8.45	2.38	8.95	2.46	9.28	2.50
	25.0	7.43	2.35	7.76	2.40	8.09	2.45	8.25	2.48	8.75	2.55	9.07	2.59
	32.0	6.96	2.59	7.29	2.64	7.62	2.69	7.79	2.71	8.28	2.78	8.61	2.83
	35.0	6.76	2.69	7.09	2.74	7.42	2.79	7.59	2.81	8.08	2.89	8.41	2.94
	40.0	6.46	2.88	6.79	2.94	7.12	2.99	7.25	3.00	7.74	3.08	8.07	3.13
	43.0	6.20	2.91	6.51	2.91	6.81	2.91	6.92	2.91	7.41	2.91	7.74	2.91
1.5+6.0	46.0	5.31	1.20	5.51	1.20	5.61	1.20	5.62	1.20	5.98	1.20	6.28	1.20
	22.0	8.90	2.41	9.15	2.41	9.40	2.41	9.52	2.41	9.98	2.41	10.28	2.41
	25.0	8.70	2.51	8.95	2.51	9.20	2.51	9.32	2.51	9.78	2.51	10.08	2.51
	32.0	8.23	2.75	8.48	2.75	8.73	2.75	8.85	2.75	9.31	2.75	9.61	2.75
	35.0	8.03	2.85	8.28	2.85	8.53	2.85	8.65	2.85	9.11	2.85	9.41	2.85
	40.0	7.73	3.04	7.98	3.04	8.23	3.04	8.35	3.04	8.81	3.04	9.11	3.04
	43.0	7.43	3.23	7.68	3.23	7.93	3.23	8.05	3.23	8.51	3.23	8.81	3.23
	46.0	6.73	3.42	6.98	3.42	7.23	3.42	7.35	3.42	7.81	3.42	8.11	3.42

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

Cooling - 50Hz 230V-

①	②	Indoor air temperature [°C WB]											
		14°C			16°C			18°C			19°C		
		TC	PI	TC	TC	PI	TC	TC	PI	TC	TC	PI	TC
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.0	22.0	5.15	1.15	5.37	1.18	5.59	1.20	5.70	1.21	6.04	1.25	6.26	1.28
	25.0	5.01	1.20	5.24	1.22	5.46	1.25	5.67	1.26	5.90	1.30	6.12	1.32
	32.0	4.70	1.32	4.92	1.34	5.14	1.37	5.25	1.38	5.59	1.41	5.81	1.44
	35.0	4.56	1.37	4.78	1.40	5.01	1.42	5.12	1.43	5.45	1.47	5.68	1.50
	40.0	4.33	1.47	4.56	1.49	4.78	1.52	4.89	1.53	5.23	1.56	5.45	1.59
	43.0	4.20	1.53	4.43	1.55	4.65	1.58	4.76	1.59	5.10	1.63	5.33	1.65
	46.0	4.02	1.57	4.27	1.61	4.50	1.64	4.61	1.65	4.95	1.69	5.17	1.71
	22.0	5.38	1.20	5.62	1.23	5.85	1.25	5.97	1.27	6.32	1.31	6.55	1.33
	25.0	5.24	1.25	5.48	1.28	5.71	1.30	5.83	1.32	6.18	1.36	6.40	1.38
	32.0	4.91	1.37	5.15	1.40	5.38	1.43	5.50	1.44	5.85	1.48	6.08	1.50
2.0+2.5	35.0	4.77	1.43	5.00	1.46	5.24	1.48	5.36	1.49	5.71	1.53	5.94	1.56
	40.0	4.53	1.53	4.77	1.56	5.00	1.58	5.12	1.59	5.47	1.63	5.70	1.66
	43.0	4.39	1.59	4.63	1.62	4.87	1.64	4.98	1.66	5.33	1.70	5.57	1.72
	46.0	4.20	1.64	4.47	1.68	4.71	1.71	4.83	1.72	5.18	1.76	5.41	1.78
	22.0	5.67	1.39	6.12	1.42	6.37	1.45	6.50	1.47	6.89	1.52	7.14	1.55
	25.0	5.71	1.45	5.97	1.48	6.22	1.51	6.35	1.53	6.73	1.57	6.98	1.60
	32.0	5.35	1.59	5.61	1.62	5.86	1.65	5.99	1.67	6.37	1.71	6.62	1.74
	35.0	5.20	1.66	5.45	1.69	5.71	1.72	5.84	1.73	6.22	1.78	6.47	1.81
	40.0	4.94	1.77	5.20	1.80	5.45	1.83	5.58	1.85	5.96	1.89	6.21	1.92
	43.0	4.79	1.85	5.00	1.88	5.23	1.88	5.35	1.88	5.68	1.88	5.90	1.88
2.0+3.5	46.0	4.09	1.41	4.27	1.41	4.45	1.41	4.54	1.41	4.80	1.41	5.24	1.41
	22.0	6.54	1.72	6.83	1.76	7.11	1.79	7.25	1.81	7.68	1.87	7.96	1.91
	25.0	6.37	1.79	6.66	1.82	6.94	1.86	7.08	1.88	7.50	1.94	7.78	1.98
	32.0	5.97	1.96	6.25	2.00	6.54	2.04	6.68	2.06	7.10	2.11	7.39	2.15
	35.0	5.79	2.05	6.08	2.08	6.36	2.12	6.51	2.14	6.93	2.19	7.21	2.23
	40.0	5.51	2.19	5.79	2.22	6.08	2.26	6.22	2.28	6.64	2.33	6.93	2.37
	43.0	5.34	2.28	5.61	2.30	5.86	2.30	5.98	2.30	6.34	2.30	6.58	2.30
	46.0	4.62	1.77	4.82	1.77	5.01	1.77	5.11	1.77	5.39	1.77	5.87	1.77
	22.0	6.99	1.94	7.29	1.98	7.59	2.02	7.74	2.04	8.20	2.11	8.50	2.15
	25.0	6.80	2.02	7.11	2.06	7.41	2.10	7.56	2.13	8.01	2.19	8.31	2.23
2.0+5.0	32.0	6.37	2.22	6.68	2.26	6.98	2.30	7.13	2.32	7.58	2.38	7.89	2.43
	35.0	6.19	2.31	6.49	2.35	6.79	2.40	6.95	2.41	7.40	2.48	7.70	2.52
	40.0	5.88	2.47	6.19	2.51	6.49	2.55	6.62	2.58	7.04	2.58	7.31	2.58
	43.0	5.33	2.06	5.57	2.06	5.81	2.06	5.92	2.06	6.27	2.06	6.49	2.06
	46.0	4.58	1.54	4.77	1.54	4.96	1.54	5.04	1.54	5.41	1.54	5.88	1.54
	22.0	7.69	2.29	8.02	2.33	8.35	2.38	8.51	2.40	9.02	2.48	9.35	2.53
	25.0	7.48	2.37	7.82	2.42	8.15	2.47	8.31	2.50	8.81	2.57	9.13	2.62
	32.0	7.01	2.61	7.35	2.65	7.68	2.70	7.84	2.73	8.34	2.80	8.67	2.85
	35.0	6.81	2.71	7.14	2.76	7.47	2.81	7.64	2.83	8.14	2.91	8.47	2.96
	40.0	6.47	2.90	6.80	2.95	7.14	3.00	7.31	3.02	7.74	3.02	8.02	3.02
2.0+6.0	43.0	5.97	2.44	6.22	2.44	6.46	2.44	6.58	2.44	6.94	2.44	7.17	2.44
	46.0	5.19	1.85	5.38	1.85	5.58	1.85	5.67	1.85	6.05	1.85	6.13	1.85
	22.0	5.40	1.25	5.64	1.26	5.87	1.29	5.98	1.30	6.32	1.32	6.53	1.35
	25.0	5.26	1.28	5.49	1.30	5.73	1.32	5.84	1.33	6.19	1.36	6.40	1.38
	32.0	4.93	1.37	5.16	1.40	5.39	1.43	5.51	1.44	5.86	1.48	6.10	1.50
	35.0	4.78	1.43	5.02	1.46	5.25	1.48	5.37	1.49	5.72	1.53	5.95	1.56
	40.0	4.54	1.53	4.78	1.56	5.02	1.58	5.13	1.59	5.48	1.63	5.72	1.66
	43.0	4.41	1.59	4.64	1.62	4.88	1.65	5.00	1.66	5.35	1.70	5.59	1.72
	46.0	4.21	1.64	4.48	1.69	4.72	1.71	4.84	1.72	5.20	1.76	5.43	1.77
	22.0	6.99	1.94	7.29	1.98	7.59	2.02	7.74	2.04	8.20	2.11	8.50	2.15
2.0+7.5	25.0	6.80	2.02	7.11	2.06	7.41	2.10	7.56	2.13	8.01	2.19	8.31	2.23
	32.0	6.37	2.22	6.68	2.26	6.98	2.30	7.13	2.32	7.58	2.38	7.89	2.43
	35.0	6.19	2.31	6.49	2.35	6.79	2.40	6.95	2.41	7.40	2.48	7.70	2.52
	40.0	5.88	2.47	6.19	2.51	6.49	2.55	6.62	2.58	7.04	2.58	7.31	2.58
	43.0	5.33	2.06	5.57	2.06	5.81	2.06	5.92	2.06	6.27	2.06	6.49	2.06
	46.0	4.58	1.54	4.77	1.54	4.96	1.54	5.04	1.54	5.41	1.54	5.88	1.54
	22.0	7.69	2.29	8.02	2.33	8.35	2.38	8.51	2.40	9.02	2.48	9.35	2.53
	25.0	7.48	2.37	7.82	2.42	8.15	2.47	8.31	2.50	8.81	2.57	9.13	2.62
	32.0	7.01	2.61	7.35	2.65	7.68	2.70	7.84	2.73	8.34	2.80	8.67	2.85
	35.0	6.81	2.71	7.14	2.76	7.47	2.81	7.64	2.83	8.14	2.91	8.47	2.96
2.0+9.0	40.0	6.47	2.90	6.80	2.95	7.14	3.00	7.31	3.02	7.74	3.02	8.02	3.02
	43.0	5.97	2.44	6.22	2.44	6.46	2.44	6.58	2.44	6.94	2.44	7.17	2.44
	46.0	5.19	1.85	5.38	1.85	5.58	1.85	5.67	1.85	6.05	1.85	6.13	1.85
	22.0	5.40	1.25	5.64	1.26	5.87	1.29	5.98	1.30	6.32	1.32	6.53	1.35
	25.0	5.26	1.28	5.49	1.30	5.73	1.32	5.84	1.33	6.19	1.36	6.40	1.38
	32.0	4.93	1.37	5.16	1.40	5.39	1.43	5.51	1.44	5.86	1.48	6.10	1.50
	35.0	4.78	1.43	5.02	1.46	5.25	1.48	5.37	1.49	5.72	1.53	5.95	1.56
	40.0	4.54	1.53	4.78	1.56	5.02	1.58	5.13	1.59	5.48	1.63	5.72	1.66
	43.0	4.41	1.59	4.64	1.62	4.88	1.65	5.00	1.66	5.35	1.70	5.59	1.72
	46.0	4.21	1.64	4.48	1.69	4.72	1.71	4.84	1.72	5.20	1.76	5.43	1.77

①	②	Indoor air temperature [°C WB]																	
		14°C			16°C			18°C			19°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
2.5+3.5	22.0	6.14	1.51	6.41	1.55	6.67	1.58	6.80	1.59	7.21	1.65	7.47	1.67	7.88	1.73	8.14	1.78		
	25.0	5.98	1.57	6.25	1.61	6.51	1.64	6.64	1.66	7.04	1.71	7.30	1.74	7.61	1.78	7.92	1.81		
	32.0	5.60	1.73	5.87	1.76	6.13	1.80	6.27	1.81	6.67	1.86	6.93	1.89	7.24	1.94	7.55	1.98		
	35.0	5.44	1.80	5.71	1.83	5.97	1.87	6.11	1.88	6.51	1.93	6.77	1.97	7.08	2.01	7.39	2.05		
	40.0	5.17	1.93	5.44	1.96	5.71	1.99	5.84	2.01	6.24	2.06	6.50	2.09	6.81	2.13	7.12	2.17		
2.5+4.2	43.0	5.01	2.00	5.27	2.02	5.50	2.02	5.62	2.02	5.95	2.02	6.17	2.02	6.48	2.02	6.79	2.02		
	46.0	4.35	1.57	4.54	1.57	4.71	1.57	4.81	1.57	5.07	1.57	5.51	1.57	5.95	1.57	6.39	1.57		
	22.0	6.98	2.01	7.29	2.04	7.59	2.09	7.74	2.10	8.19	2.15	8.50	2.19	8.81	2.23	9.12	2.27		
	25.0	6.80	2.09	7.10	2.11	7.41	2.15	7.56	2.17	8.01	2.23	8.30	2.27	8.61	2.31	8.92	2.35		
	32.0	6.37	2.26	6.68	2.30	6.98	2.34	7.13	2.36	7.58	2.43	7.88	2.47	8.19	2.51	8.50	2.55		
2.5+5.0	35.0	6.19	2.35	6.49	2.39	6.79	2.44	6.95	2.45	7.40	2.52	7.70	2.56	8.01	2.60	8.32	2.64		
	40.0	5.88	2.51	6.18	2.56	6.49	2.60	6.64	2.62	7.09	2.68	7.39	2.72	7.70	2.76	8.01	2.80		
	43.0	5.70	2.62	6.05	2.62	6.30	2.62	6.42	2.62	6.78	2.62	7.02	2.62	7.26	2.62	7.50	2.62		
	46.0	5.06	2.09	5.26	2.09	5.45	2.09	5.55	2.09	5.83	2.09	6.31	2.09	6.79	2.09	7.27	2.09		
	22.0	7.41	2.24	7.74	2.29	8.05	2.34	8.21	2.37	8.70	2.44	9.02	2.48	9.33	2.52	9.64	2.56		
2.5+6.0	25.0	7.22	2.33	7.54	2.38	7.86	2.43	8.02	2.46	8.50	2.53	8.81	2.58	9.12	2.62	9.43	2.66		
	32.0	6.76	2.57	7.09	2.62	7.36	2.66	7.57	2.69	8.05	2.76	8.37	2.81	8.68	2.85	9.00	2.89		
	35.0	6.57	2.67	6.89	2.72	7.21	2.77	7.37	2.79	7.86	2.87	8.17	2.92	8.48	2.96	8.79	3.00		
	40.0	6.24	2.86	6.59	2.91	6.89	2.95	7.03	2.97	7.47	2.97	7.75	2.97	8.03	2.97	8.29	2.97		
	43.0	5.68	2.40	5.93	2.40	6.18	2.40	6.30	2.40	6.66	2.40	6.89	2.40	7.12	2.40	7.35	2.40		
2.5+6.0	46.0	4.90	1.82	5.09	1.82	5.29	1.82	5.38	1.82	5.76	1.82	5.84	1.82	6.22	1.82	6.30	1.82		
	22.0	7.71	2.28	8.04	2.33	8.37	2.38	8.54	2.40	9.04	2.48	9.35	2.53	9.66	2.57	9.97	2.61		
	25.0	7.50	2.37	7.84	2.42	8.17	2.47	8.34	2.50	8.84	2.57	9.16	2.62	9.47	2.66	9.78	2.70		
	32.0	7.03	2.61	7.37	2.66	7.70	2.71	7.86	2.73	8.36	2.80	8.67	2.86	8.98	2.91	9.29	2.96		
	35.0	6.82	2.72	7.16	2.76	7.49	2.82	7.66	2.84	8.16	2.91	8.49	2.96	8.81	3.01	9.14	3.06		
3.5+3.5	40.0	6.48	2.90	6.82	2.95	7.16	3.00	7.33	3.02	7.78	3.02	8.04	3.02	8.30	3.02	8.56	3.02		
	43.0	5.98	2.44	6.23	2.44	6.48	2.44	6.60	2.44	6.96	2.44	7.19	2.44	7.42	2.44	7.65	2.44		
	46.0	5.21	1.85	5.40	1.85	5.60	1.85	5.69	1.85	6.06	1.85	6.14	1.85	6.51	1.85	6.59	1.85		
	22.0	6.90	1.97	7.48	2.15	7.79	2.19	7.94	2.21	8.41	2.29	8.72	2.33	9.03	2.37	9.34	2.41		
	25.0	6.90	2.13	7.38	2.28	7.78	2.38	7.94	2.40	8.41	2.48	8.72	2.52	9.03	2.56	9.34	2.60		
3.5+3.5	32.0	6.35	2.40	6.65	2.45	6.96	2.49	7.32	2.52	7.78	2.58	8.09	2.63	8.40	2.67	8.71	2.71		
	35.0	6.54	2.50	6.86	2.55	7.17	2.59	7.31	2.61	7.99	2.68	8.20	2.73	8.41	2.78	8.62	2.83		
	40.0	6.03	2.67	6.35	2.72	6.66	2.77	6.79	2.78	7.22	2.78	7.50	2.78	7.78	2.78	8.06	2.78		
	43.0	5.48	2.23	5.73	2.23	5.97	2.23	6.09	2.23	6.44	2.23	6.67	2.23	6.90	2.23	7.13	2.23		
	46.0	4.72	1.66	4.92	1.66	5.11	1.66	5.20	1.66	5.47	1.66	5.65	1.66	5.83	1.66	6.01	1.66		
3.5+4.2	22.0	7.01	2.10	7.60	2.26	7.91	2.30	8.07	2.33	8.54	2.40	8.86	2.45	9.18	2.50	9.50	2.55		
	25.0	7.01	2.25	7.41	2.35	7.72	2.39	7.88	2.42	8.35	2.49	8.66	2.54	8.97	2.59	9.28	2.64		
	32.0	6.64	2.53	6.96	2.57	7.27	2.62	7.43	2.64	7.90	2.71	8.22	2.77	8.54	2.83	8.86	2.89		
	35.0	6.45	2.63	6.77	2.68	7.08	2.73	7.24	2.75	7.71	2.82	8.03	2.87	8.35	2.92	8.67	2.97		
	40.0	6.13	2.81	6.45	2.86	6.76	2.91	6.90	2.91	7.33	2.91	7.61	2.91	7.89	2.91	8.17	2.91		
3.5+5.0	43.0	5.59	2.36	5.84	2.36	6.08	2.36	6.20	2.36	6.55	2.36	6.78	2.36	7.02	2.36	7.26	2.36		
	46.0	4.83	1.79	5.03	1.79	5.22	1.79	5.31	1.79	5.58	1.79	5.78	1.79	5.97	1.79	6.17	1.79		
	22.0	7.52	2.26	7.85	2.31	8.17	2.36	8.33	2.39	8.82	2.47	9.14	2.52	9.46	2.57	9.78	2.62		
	25.0	7.52	2.38	7.85	2.43	8.17	2.48	8.33	2.50	8.82	2.58	9.14	2.63	9.46	2.68	9.78	2.73		
	32.0	6.86	2.59	7.19	2.64	7.51	2.69	7.67	2.71	8.16	2.78	8.49	2.84	8.82	2.89	9.15	2.94		
3.5+5.0	35.0	6.66	2.70	6.99	2.75	7.31	2.80	7.48	2.82	7.97	2.89	8.29	2.94	8.61	2.99	8.93	3.04		
	40.0	6.18	2.50	6.47	2.50	6.75	2.50	6.89	2.50	7.30	2.50	7.57	2.50	7.84	2.50	8.11	2.50		
	43.0	5.62	2.00	5.86	2.00	6.09	2.00	6.21	2.00	6.53	2.00	6.76	2.00	6.99	2.00	7.22	2.00		
	46.0	4.86	1.48	5.04	1.48	5.22	1.48	5.31	1.48	5.57	1.48	5.74	1.48	5.91	1.48	6.08	1.48		

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

Cooling -50Hz 230V-

①	②	Indoor air temperature [°C WB]											
		14°C			16°C			18°C			19°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1.5+2.0+2.5	22.0	6.50	1.42	6.78	1.45	7.06	1.48	7.20	1.50	7.62	1.55	7.91	1.58
	25.0	6.33	1.48	6.61	1.51	6.89	1.54	7.03	1.56	7.45	1.60	7.72	1.63
	32.0	5.93	1.62	6.21	1.65	6.49	1.68	6.63	1.70	7.05	1.74	7.34	1.78
	35.0	5.76	1.69	6.04	1.72	6.32	1.75	6.46	1.76	6.88	1.81	7.16	1.84
	40.0	4.66	1.81	5.75	1.84	6.04	1.87	6.18	1.88	6.60	1.93	6.88	1.96
	43.0	4.49	1.88	5.59	1.91	5.87	1.94	6.01	1.96	6.44	2.01	6.72	2.03
	46.0	3.83	1.68	4.99	1.68	5.19	1.68	5.30	1.68	5.59	1.68	5.78	1.68
	22.0	7.29	1.78	7.61	1.82	7.92	1.86	8.08	1.88	8.55	1.94	8.87	1.98
	25.0	7.10	1.85	7.42	1.89	7.73	1.93	7.89	1.95	8.36	2.01	8.67	2.05
	32.0	6.65	2.04	6.97	2.08	7.28	2.12	7.44	2.13	7.92	2.19	8.23	2.23
1.5+2.0+3.5	35.0	6.46	2.12	6.78	2.16	7.09	2.20	7.25	2.22	7.72	2.28	8.04	2.32
	40.0	6.14	2.27	6.46	2.31	6.77	2.35	6.93	2.36	7.40	2.42	7.72	2.46
	43.0	5.69	2.17	5.97	2.17	6.24	2.17	6.37	2.17	6.75	2.17	7.01	2.17
	46.0	4.80	1.61	5.01	1.61	5.22	1.61	5.32	1.61	5.63	1.61	5.82	1.61
	22.0	7.51	2.11	7.83	2.15	8.15	2.20	8.32	2.22	8.81	2.29	9.13	2.34
	25.0	7.31	2.19	7.64	2.24	7.96	2.28	8.12	2.31	8.61	2.38	8.92	2.42
	32.0	6.85	2.41	7.18	2.46	7.50	2.50	7.66	2.52	8.15	2.59	8.47	2.64
	35.0	6.65	2.51	6.98	2.56	7.30	2.60	7.47	2.62	7.95	2.69	8.28	2.74
	40.0	6.32	2.68	6.65	2.73	6.97	2.77	7.14	2.80	7.62	2.86	7.95	2.91
	43.0	5.91	2.57	6.19	2.57	6.46	2.57	6.59	2.57	6.97	2.57	7.23	2.57
1.5+2.0+4.2	46.0	5.02	1.95	5.23	1.95	5.44	1.95	5.54	1.95	5.85	1.95	6.04	1.95
	22.0	7.92	2.21	8.26	2.26	8.60	2.31	8.77	2.33	9.29	2.41	9.63	2.46
	25.0	7.71	2.30	8.05	2.35	8.40	2.40	8.56	2.43	9.08	2.50	9.41	2.55
	32.0	7.22	2.53	7.57	2.58	7.91	2.63	8.08	2.65	8.59	2.72	8.94	2.77
	35.0	7.01	2.63	7.36	2.68	7.70	2.73	7.87	2.75	8.39	2.82	8.73	2.87
	40.0	6.66	2.82	7.01	2.87	7.30	2.89	7.46	2.89	7.92	2.89	8.23	2.89
	43.0	5.92	2.30	6.19	2.30	6.45	2.30	6.58	2.30	6.97	2.30	7.21	2.30
	46.0	5.01	1.69	5.22	1.69	5.43	1.69	5.53	1.69	5.82	1.69	6.02	1.69
	22.0	8.17	2.59	8.53	2.65	8.88	2.70	9.05	2.73	9.59	2.82	9.94	2.88
	25.0	7.96	2.70	8.31	2.75	8.67	2.81	8.84	2.84	9.37	2.92	9.72	2.98
1.5+2.0+6.0	32.0	7.45	2.96	7.81	3.02	8.16	3.08	8.34	3.10	8.87	3.18	9.23	3.24
	35.0	7.24	3.09	7.60	3.14	7.95	3.20	8.13	3.22	8.66	3.31	9.01	3.37
	40.0	6.88	3.30	7.24	3.36	7.56	3.39	7.72	3.39	8.18	3.39	8.49	3.39
	43.0	6.18	2.68	6.45	2.68	6.71	2.68	6.84	2.68	7.23	2.68	7.47	2.68
	46.0	5.27	1.95	5.48	1.95	5.69	1.95	5.79	1.95	6.08	1.95	6.28	1.95
	22.0	7.14	1.75	7.45	1.79	7.75	1.82	7.91	1.84	8.37	1.90	8.68	1.94
	25.0	6.95	1.82	7.26	1.86	7.57	1.89	7.72	1.92	8.19	1.97	8.48	2.01
	32.0	6.51	2.00	6.82	2.04	7.13	2.07	7.28	2.09	7.75	2.15	8.06	2.19
	35.0	6.32	2.08	6.63	2.12	6.94	2.16	7.10	2.17	7.56	2.23	7.87	2.27
	40.0	5.19	2.22	5.32	2.26	5.63	2.30	5.78	2.32	6.25	2.37	6.56	2.41
1.5+2.5+2.5	43.0	5.01	2.32	5.14	2.35	5.45	2.39	5.60	2.41	6.07	2.47	6.38	2.51
	46.0	4.30	2.07	4.53	2.07	4.75	2.07	4.86	2.07	5.17	2.07	5.38	2.07
	22.0	7.64	2.15	7.97	2.19	8.30	2.24	8.46	2.26	8.96	2.34	9.29	2.38
	25.0	7.44	2.23	7.77	2.28	8.10	2.33	8.27	2.35	8.76	2.42	9.08	2.47
	32.0	6.97	2.45	7.30	2.50	7.63	2.55	7.80	2.57	8.29	2.64	8.63	2.69
	35.0	6.77	2.56	7.10	2.60	7.43	2.65	7.60	2.67	8.09	2.74	8.42	2.79
	40.0	6.43	2.73	6.77	2.78	7.10	2.83	7.26	2.85	7.76	2.92	8.09	2.96
	43.0	6.04	2.62	6.32	2.62	6.59	2.62	6.72	2.62	7.10	2.62	7.36	2.62
	46.0	5.15	2.01	5.36	2.01	5.57	2.01	5.67	2.01	5.98	2.01	6.17	2.01

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+2.5+4.2	22.0	7.86	2.20	8.20	2.25	8.53	2.30	8.70	2.32	9.22	2.40	9.56	2.45
	25.0	7.65	2.29	7.99	2.34	8.33	2.39	8.50	2.41	9.01	2.48	9.34	2.53
	32.0	7.16	2.52	7.51	2.57	7.85	2.61	8.02	2.64	8.53	2.71	8.87	2.76
	35.0	6.96	2.62	7.30	2.67	7.64	2.72	7.81	2.74	8.32	2.81	8.66	2.86
	40.0	6.61	2.80	6.96	2.85	7.30	2.90	7.47	2.92	7.98	2.99	8.32	3.04
	43.0	6.25	2.69	6.53	2.69	6.80	2.69	6.93	2.69	7.31	2.69	7.57	2.69
	46.0	5.36	2.10	5.57	2.10	5.78	2.10	5.88	2.10	6.19	2.10	6.38	2.10
	22.0	7.99	2.57	8.34	2.63	8.68	2.68	8.85	2.71	9.37	2.80	9.72	2.85
	25.0	7.78	2.67	8.13	2.73	8.47	2.79	8.64	2.82	9.16	2.90	9.50	2.96
	32.0	7.29	2.94	7.64	2.99	7.98	3.05	8.15	3.08	8.67	3.16	9.02	3.22
1.5+2.5+5.0	35.0	7.08	3.06	7.42	3.11	7.77	3.17	7.95	3.19	8.46	3.28	8.81	3.34
	40.0	6.72	3.27	7.07	3.33	7.38	3.36	7.54	3.38	8.00	3.36	8.31	3.36
	43.0	6.00	2.68	6.27	2.68	6.53	2.68	6.66	2.68	7.05	2.68	7.29	2.68
	46.0	5.09	1.98	5.30	1.98	5.51	1.98	5.61	1.98	5.90	1.98	6.10	1.98
	22.0	8.46	2.68	8.83	2.74	9.19	2.79	9.37	2.82	9.93	2.92	10.29	2.97
	25.0	8.24	2.79	8.61	2.85	8.97	2.90	9.15	2.94	9.70	3.02	10.06	3.08
	32.0	7.72	3.06	8.09	3.12	8.45	3.18	8.63	3.21	9.18	3.29	9.55	3.35
	35.0	7.49	3.19	7.86	3.25	8.23	3.31	8.42	3.33	8.96	3.42	9.33	3.48
	40.0	7.12	3.41	7.49	3.47	7.85	3.49	8.01	3.49	8.46	3.49	8.77	3.49
	43.0	6.47	2.81	6.74	2.81	7.00	2.81	7.13	2.81	7.52	2.81	7.76	2.81
1.5+2.5+6.0	46.0	5.56	2.12	5.77	2.12	5.98	2.12	6.08	2.12	6.37	2.12	6.57	2.12
	22.0	7.98	2.23	8.33	2.28	8.67	2.33	8.84	2.35	9.36	2.43	9.71	2.48
	25.0	7.77	2.32	8.12	2.37	8.46	2.42	8.63	2.45	9.15	2.52	9.48	2.57
	32.0	7.28	2.55	7.63	2.60	7.97	2.65	8.14	2.68	8.66	2.75	9.01	2.80
	35.0	7.07	2.66	7.41	2.71	7.76	2.76	7.94	2.78	8.45	2.85	8.80	2.90
	40.0	6.60	2.73	6.92	2.73	7.24	2.73	7.39	2.73	7.85	2.73	8.14	2.73
	43.0	5.91	2.17	6.17	2.17	6.43	2.17	6.56	2.17	6.95	2.17	7.17	2.17
	46.0	5.03	1.59	5.23	1.59	5.43	1.59	5.53	1.59	5.82	1.59	6.01	1.59
	22.0	8.17	2.63	8.53	2.68	8.88	2.75	9.05	2.77	9.59	2.87	9.94	2.92
	25.0	7.96	2.74	8.31	2.80	8.67	2.85	8.84	2.89	9.37	2.97	9.72	3.03
1.5+3.5+4.2	32.0	7.45	3.01	7.81	3.07	8.16	3.12	8.34	3.15	8.87	3.23	9.23	3.30
	35.0	7.24	3.13	7.60	3.19	7.95	3.25	8.13	3.27	8.66	3.36	9.01	3.42
	40.0	6.79	3.22	7.11	3.22	7.43	3.22	7.58	3.22	8.04	3.22	8.33	3.22
	43.0	6.10	2.59	6.36	2.59	6.62	2.59	6.75	2.59	7.12	2.59	7.36	2.59
	46.0	5.22	1.94	5.42	1.94	5.62	1.94	5.72	1.94	6.01	1.94	6.20	1.94
	22.0	8.50	2.72	8.87	2.78	9.23	2.84	9.42	2.87	9.97	2.97	10.34	3.03
	25.0	8.28	2.83	8.65	2.90	9.02	2.95	9.20	2.99	9.75	3.08	10.11	3.14
	32.0	7.75	3.13	8.13	3.18	8.49	3.23	8.68	3.26	9.23	3.35	9.60	3.41
	35.0	7.53	3.24	7.90	3.32	8.27	3.36	8.46	3.39	9.01	3.48	9.37	3.54
	40.0	6.89	2.94	7.21	2.94	7.52	2.94	7.68	2.94	8.13	2.94	8.42	2.94
1.5+3.5+5.0	43.0	6.18	2.52	6.44	2.52	6.70	2.52	6.83	2.52	7.20	2.52	7.44	2.52
	46.0	5.27	1.68	5.48	1.68	5.71	1.68	5.85	1.68	6.10	1.68	6.34	1.68
	22.0	8.60	2.71	8.98	2.76	9.35	2.83	9.53	2.86	10.10	2.96	10.47	3.02
	25.0	8.38	2.82	8.75	2.89	9.12	2.94	9.31	2.98	9.87	3.06	10.23	3.12
	32.0	7.85	3.11	8.23	3.16	8.59	3.22	8.78	3.25	9.34	3.34	9.71	3.40
	35.0	7.62	3.23	8.00	3.29	8.37	3.35	8.56	3.38	9.12	3.47	9.49	3.53
	40.0	6.99	2.90	7.31	2.90	7.62	2.90	7.78	2.90	8.23	2.90	8.52	2.90
	43.0	6.28	2.23	6.54	2.23	6.80	2.23	6.93	2.23	7.30	2.23	7.54	2.23
	46.0	5.37	1.65	5.58	1.65	5.78	1.65	5.87	1.65	6.16	1.65	6.35	1.65

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

Cooling: 50Hz 230V-

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
2.0+3.5+4.2	22.0	8.30	2.67	8.66	2.73	9.01	2.79	9.19	2.82	9.73	2.91	10.09	2.97
	25.0	8.08	2.78	8.44	2.84	8.80	2.90	8.98	2.93	9.51	3.01	9.86	3.07
	32.0	7.57	3.05	7.93	3.11	8.29	3.17	8.67	3.20	9.01	3.28	9.37	3.34
	35.0	7.35	3.18	7.71	3.24	8.07	3.30	8.25	3.32	8.79	3.41	9.15	3.47
	40.0	6.91	3.27	7.23	3.27	7.55	3.27	7.70	3.27	8.16	3.27	8.45	3.30
2.0+3.5+5.0	43.0	6.22	2.65	6.48	2.65	6.74	2.65	6.87	2.65	7.24	2.65	7.48	2.65
	46.0	5.34	2.02	5.54	2.02	5.74	2.02	5.84	2.02	6.13	2.02	6.32	2.02
	22.0	8.62	2.76	9.00	2.82	9.37	2.88	9.55	2.91	10.12	3.01	10.49	3.07
	25.0	8.40	2.88	8.77	2.94	9.15	3.00	9.33	3.03	9.89	3.12	10.25	3.18
	32.0	7.87	3.16	8.24	3.22	8.61	3.28	8.80	3.31	9.36	3.40	9.74	3.46
2.0+4.2+4.2	35.0	7.64	3.29	8.02	3.35	8.39	3.41	8.58	3.44	9.14	3.53	9.51	3.59
	40.0	7.01	3.00	7.33	3.00	7.64	3.00	7.80	3.00	8.25	3.00	8.54	3.00
	43.0	6.30	2.39	6.56	2.39	6.82	2.39	6.95	2.39	7.32	2.39	7.56	2.39
	46.0	5.39	1.77	5.60	1.77	5.80	1.77	5.89	1.77	6.18	1.77	6.37	1.77
	22.0	8.42	2.70	8.79	2.76	9.15	2.82	9.33	2.85	9.88	2.95	10.24	3.00
2.5+2.5+2.5	25.0	8.20	2.81	8.56	2.87	8.93	2.93	9.11	2.97	9.66	3.05	10.01	3.11
	32.0	7.68	3.09	8.05	3.15	8.41	3.21	8.59	3.24	9.14	3.32	9.50	3.39
	35.0	7.46	3.22	7.82	3.28	8.19	3.34	8.37	3.36	8.92	3.45	9.28	3.51
	40.0	7.03	3.31	7.35	3.31	7.67	3.31	7.82	3.31	8.28	3.31	8.57	3.31
	43.0	6.34	2.71	6.60	2.71	6.86	2.71	6.99	2.71	7.36	2.71	7.60	2.71
2.5+3.5+5.0	46.0	5.46	2.09	5.66	2.09	5.86	2.09	5.96	2.09	6.25	2.09	6.44	2.09
	22.0	7.57	2.18	7.90	2.22	8.22	2.26	8.38	2.28	8.88	2.33	9.21	2.37
	25.0	7.57	2.26	7.70	2.29	8.03	2.33	8.19	2.34	8.68	2.40	9.00	2.45
	32.0	6.90	2.44	7.24	2.48	7.56	2.53	7.72	2.55	8.22	2.62	8.54	2.67
	35.0	6.70	2.54	7.03	2.58	7.36	2.63	7.53	2.65	8.02	2.72	8.34	2.77
2.5+4.2+2.5	40.0	5.63	2.71	6.70	2.76	7.03	2.80	7.19	2.83	7.69	2.89	8.01	2.94
	43.0	5.45	2.82	5.61	2.87	6.84	2.92	7.00	2.94	7.50	3.01	7.83	3.05
	46.0	4.73	2.54	5.96	2.54	6.18	2.54	6.29	2.54	6.60	2.54	6.81	2.54
	22.0	7.98	2.25	8.33	2.30	8.67	2.34	8.84	2.36	9.36	2.44	9.71	2.49
	25.0	7.77	2.33	8.12	2.38	8.46	2.43	8.63	2.45	9.15	2.53	9.48	2.58
2.5+4.2+3.5	32.0	7.28	2.56	7.63	2.61	7.97	2.66	8.14	2.68	8.66	2.75	9.01	2.80
	35.0	7.07	2.67	7.41	2.71	7.76	2.76	7.94	2.78	8.45	2.86	8.80	2.91
	40.0	6.71	2.85	7.07	2.90	7.41	2.95	7.58	2.97	8.10	3.04	8.45	3.09
	43.0	6.38	2.74	6.66	2.74	6.93	2.74	7.06	2.74	7.44	2.74	7.70	2.74
	46.0	5.49	2.16	5.70	2.16	5.91	2.16	6.01	2.16	6.32	2.16	6.51	2.16
2.5+2.5+4.2	22.0	8.16	2.68	8.52	2.73	8.87	2.78	9.04	2.80	9.58	2.87	9.93	2.92
	25.0	7.95	2.76	8.30	2.81	8.66	2.87	8.83	2.89	9.36	2.97	9.70	3.03
	32.0	7.45	3.01	7.80	3.07	8.15	3.13	8.33	3.15	8.86	3.24	9.22	3.30
	35.0	7.23	3.14	7.59	3.19	7.94	3.25	8.12	3.27	8.65	3.36	9.00	3.42
	40.0	6.87	3.35	7.23	3.41	7.58	3.47	7.76	3.49	8.29	3.58	8.64	3.63
2.5+2.5+5.0	43.0	6.56	3.22	6.84	3.22	7.11	3.22	7.24	3.22	7.62	3.22	7.88	3.22
	46.0	5.67	2.58	5.88	2.58	6.09	2.58	6.19	2.58	6.50	2.58	6.69	2.58
	22.0	8.49	2.73	8.86	2.79	9.22	2.84	9.41	2.87	9.96	2.97	10.33	3.03
	25.0	8.27	2.84	8.64	2.90	8.90	2.96	9.19	2.99	9.74	3.08	10.09	3.14
	32.0	7.74	3.12	8.12	3.18	8.48	3.24	8.67	3.27	9.22	3.35	9.59	3.41
2.5+2.5+5.0	35.0	7.52	3.25	7.89	3.31	8.26	3.37	8.45	3.39	9.00	3.48	9.36	3.54
	40.0	7.15	3.47	7.52	3.53	7.88	3.54	8.04	3.54	8.50	3.54	8.81	3.54
	43.0	6.50	2.92	6.77	2.92	7.03	2.92	7.16	2.92	7.55	2.92	7.79	2.92
	46.0	5.59	2.28	5.80	2.28	6.01	2.28	6.11	2.28	6.40	2.28	6.60	2.28

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
2.5+2.5+6.0	22.0	8.79	2.78	9.17	2.84	9.55	2.90	9.74	2.93	10.31	3.03	10.69	3.09
	25.0	8.56	2.89	8.94	2.95	9.32	3.01	9.51	3.05	10.08	3.14	10.45	3.20
	32.0	8.02	3.18	8.40	3.24	8.78	3.30	8.97	3.33	9.54	3.41	9.92	3.46
	35.0	7.78	3.31	8.17	3.37	8.55	3.43	8.74	3.45	9.31	3.55	9.69	3.61
	40.0	7.40	3.54	7.78	3.60	8.17	3.61	8.33	3.61	8.79	3.61	9.10	3.61
2.5+3.5+3.5	43.0	6.79	2.96	7.06	2.96	7.32	2.96	7.45	2.96	7.84	2.96	8.08	2.96
	46.0	5.88	2.30	6.09	2.30	6.30	2.30	6.40	2.30	6.69	2.30	6.89	2.30
	22.0	8.35	2.69	8.71	2.75	9.07	2.81	9.25	2.84	9.79	2.93	10.16	2.99
	25.0	8.13	2.80	8.49	2.86	8.85	2.92	9.03	2.95	9.57	3.04	9.92	3.10
	32.0	7.61	3.08	7.98	3.13	8.34	3.19	8.52	3.22	9.06	3.31	9.42	3.37
2.5+3.5+4.2	35.0	7.39	3.20	7.76	3.26	8.12	3.32	8.30	3.34	8.84	3.43	9.20	3.50
	40.0	6.96	3.30	7.28	3.30	7.60	3.30	7.75	3.30	8.21	3.30	8.50	3.30
	43.0	6.27	2.68	6.53	2.68	6.79	2.68	6.92	2.68	7.29	2.68	7.53	2.68
	46.0	5.39	2.05	5.59	2.05	5.79	2.05	5.89	2.05	6.18	2.05	6.37	2.05
	22.0	8.47	2.72	8.84	2.78	9.20	2.84	9.38	2.87	9.94	2.97	10.31	3.02
2.5+3.5+5.0	25.0	8.25	2.83	8.62	2.89	8.98	2.95	9.16	2.99	9.71	3.07	10.07	3.13
	32.0	7.73	3.11	8.10	3.17	8.46	3.23	8.65	3.26	9.20	3.35	9.56	3.41
	35.0	7.50	3.24	7.87	3.30	8.24	3.36	8.43	3.39	8.97	3.48	9.34	3.54
	40.0	7.09	3.34	7.41	3.34	7.73	3.34	7.88	3.34	8.34	3.34	8.63	3.34
	43.0	6.40	2.74	6.66	2.74	6.92	2.74	7.05	2.74	7.42	2.74	7.66	2.74
2.5+4.2+4.2	46.0	5.52	2.13	5.72	2.13	5.92	2.13	6.02	2.13	6.31	2.13	6.50	2.13
	22.0	8.79	2.81	9.17	2.87	9.55	2.93	9.74	2.96	10.31	3.06	10.69	3.12
	25.0	8.56	2.93	8.94	2.99	9.32	3.05	9.51	3.08	10.08	3.17	10.45	3.24
	32.0	8.02	3.22	8.40	3.28	8.78	3.34	8.97	3.37	9.54	3.46	9.92	3.52
	35.0	7.78	3.35	8.17	3.41	8.55	3.47	8.74	3.50	9.31	3.59	9.69	3.65
3.5+3.5+3.5	40.0	7.17	3.07	7.49	3.07	7.80	3.07	7.96	3.07	8.41	3.07	8.70	3.07
	43.0	6.46	2.48	6.72	2.48	6.98	2.48	7.11	2.48	7.48	2.48	7.72	2.48
	46.0	5.55	1.88	5.76	1.88	5.96	1.88	6.05	1.88	6.34	1.88	6.53	1.88
	22.0	8.53	2.74	8.90	2.80	9.27	2.86	9.45	2.88	10.01	2.98	10.38	3.04
	25.0	8.31	2.85	8.68	2.91	9.05	2.97	9.23	3.00	9.78	3.09	10.14	3.15
1.5+1.5+1.5+1.5	32.0	7.78	3.13	8.16	3.19	8.52	3.25	8.71	3.28	9.26	3.36	9.63	3.43
	35.0	7.56	3.26	7.93	3.32	8.30	3.38	8.49	3.40	9.04	3.49	9.41	3.56
	40.0	7.15	3.36	7.47	3.36	7.79	3.36	7.94	3.36	8.40	3.36	8.69	3.36
	43.0	6.46	2.76	6.72	2.76	6.98	2.76	7.11	2.76	7.48	2.76	7.72	2.76
	46.0	5.58	2.16	5.78	2.16	5.98	2.16	6.08	2.16	6.37	2.16	6.56	2.16
1.5+1.5+1.5+1.5	22.0	8.63	2.77	9.01	2.83	9.38	2.89	9.57	2.92	10.13	3.02	10.50	3.08
	25.0	8.41	2.89	8.78	2.95	9.16	3.01	9.34	3.04	9.90	3.13	10.28	3.19
	32.0	7.88	3.17	8.25	3.23	8.63	3.29	8.81	3.32	9.37	3.41	9.75	3.47
	35.0	7.65	3.30	8.02	3.36	8.40	3.42	8.59	3.45	9.15	3.54	9.52	3.60
	40.0	6.99	2.84	7.31	2.84	7.62	2.84	7.77	2.84	8.21	2.84	8.50	2.84
	43.0	6.32	2.76	6.58	2.76	6.84	2.76	6.98	2.76	7.36	2.76	7.60	2.76
	46.0	5.42	1.67	5.62	1.67	5.82	1.67	5.91	1.67	6.20	1.67	6.38	1.67
	22.0	6.89	1.43	7.19	1.47	7.49	1.50	7.63	1.52	8.09	1.57	8.39	1.60
	25.0	6.71	1.50	7.01	1.53	7.31	1.56	7.46	1.58	7.90	1.62	8.19	1.66
	32.0	6.29	1.65	6.59	1.68	6.88	1.71	7.03	1.72	7.48	1.77	7.78	1.80
	35.0	6.09	1.71	6.41	1.75	6.70	1.78	6.88	1.79	7.30	1.84	7.60	1.87
	40.0	5.67	1.83	6.09	1.86	6.40	1.89	6.55	1.91	7.00	1.96	7.30	2.00
	43.0	5.43	1.92	5.72	1.92	6.00	1.92	6.15	1.92	6.56	1.92	6.82	1.92
	46.0	4.43	1.36	4.65	1.36	4.87	1.36	4.98	1.36	5.30	1.36	5.50	1.36

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

Cooling - 50Hz 230V-

①	②	Indoor air temperature [°C WB]																	
		14°C			16°C			18°C			19°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
1.5+1.5+2.5+4.2	22.0	8.32	2.53	8.68	2.58	9.03	2.64	9.21	2.66	9.76	2.75	10.12	2.81	2.81	2.81	2.81			
	25.0	8.10	2.63	8.46	2.69	8.82	2.74	9.00	2.77	9.54	2.85	9.89	2.91	2.91	2.91	2.91			
	32.0	7.59	2.89	7.95	2.94	8.31	3.00	8.49	3.03	9.03	3.11	9.39	3.16	3.16	3.16	3.16			
	35.0	7.37	3.01	7.73	3.06	8.09	3.12	8.27	3.14	8.81	3.23	9.17	3.28	3.28	3.28	3.28			
	40.0	7.00	3.22	7.37	3.27	7.73	3.33	7.91	3.35	8.45	3.43	8.81	3.49	3.49	3.49	3.49			
1.5+1.5+2.5+5.0	43.0	6.31	2.83	6.60	2.83	6.88	2.83	7.02	2.83	7.43	2.83	7.69	2.83	2.83	2.83	2.83			
	46.0	5.30	2.10	5.52	2.10	5.74	2.10	5.85	2.10	6.17	2.10	6.37	2.10	2.10	2.10	2.10			
	22.0	8.75	2.65	9.13	2.71	9.50	2.76	9.69	2.79	10.26	2.88	10.64	2.94	2.94	2.94	2.94			
	25.0	8.52	2.75	8.90	2.81	9.28	2.87	9.46	2.90	10.03	2.99	10.40	3.05	3.05	3.05	3.05			
	32.0	7.98	3.03	8.36	3.09	8.74	3.14	8.93	3.17	9.50	3.25	9.88	3.32	3.32	3.32	3.32			
1.5+1.5+3.5+3.5	35.0	7.75	3.15	8.13	3.21	8.51	3.27	8.70	3.29	9.27	3.38	9.64	3.44	3.44	3.44	3.44			
	40.0	7.36	3.37	7.68	3.43	8.03	3.43	8.20	3.43	8.71	3.43	9.04	3.43	3.43	3.43	3.43			
	43.0	6.42	2.76	6.72	2.76	7.00	2.76	7.14	2.76	7.56	2.76	7.82	2.76	2.76	2.76	2.76			
	46.0	5.36	2.07	5.59	2.07	5.81	2.07	5.92	2.07	6.24	2.07	6.45	2.07	2.07	2.07	2.07			
	22.0	8.61	2.61	8.99	2.67	9.36	2.73	9.54	2.76	10.11	2.85	10.48	2.90	2.90	2.90	2.90			
1.5+1.5+3.5+4.2	25.0	8.39	2.72	8.76	2.78	9.13	2.84	9.32	2.87	9.88	2.95	10.24	3.01	3.01	3.01	3.01			
	32.0	7.86	2.99	8.23	3.05	8.60	3.10	8.79	3.13	9.35	3.21	9.72	3.28	3.28	3.28	3.28			
	35.0	7.63	3.11	8.01	3.17	8.38	3.23	8.57	3.25	9.13	3.34	9.50	3.40	3.40	3.40	3.40			
	40.0	7.08	3.21	7.44	3.21	7.77	3.21	7.94	3.21	8.44	3.21	8.75	3.21	3.21	3.21	3.21			
	43.0	6.25	2.53	6.54	2.53	6.81	2.53	6.95	2.53	7.36	2.53	7.62	2.53	2.53	2.53	2.53			
1.5+1.5+3.5+5.0	46.0	5.24	1.84	5.46	1.84	5.68	1.84	5.78	1.84	6.09	1.84	6.29	1.84	1.84	1.84	1.84			
	22.0	8.70	2.63	9.08	2.69	9.45	2.75	9.63	2.78	10.20	2.87	10.58	2.93	2.93	2.93	2.93			
	25.0	8.47	2.74	8.85	2.80	9.22	2.86	9.41	2.89	9.97	2.97	10.34	3.03	3.03	3.03	3.03			
	32.0	7.93	3.01	8.31	3.07	8.69	3.13	8.88	3.16	9.44	3.24	9.82	3.30	3.30	3.30	3.30			
	35.0	7.70	3.14	8.08	3.20	8.46	3.25	8.65	3.28	9.21	3.36	9.59	3.42	3.42	3.42	3.42			
1.5+1.5+3.5+4.2	40.0	7.18	3.24	7.53	3.24	7.86	3.24	8.03	3.24	8.52	3.24	8.83	3.24	3.24	3.24	3.24			
	43.0	6.36	2.57	6.64	2.57	6.91	2.57	7.05	2.57	7.45	2.57	7.71	2.57	2.57	2.57	2.57			
	46.0	5.36	1.88	5.57	1.88	5.79	1.88	5.89	1.88	6.20	1.88	6.40	1.88	1.88	1.88	1.88			
	22.0	7.65	2.05	7.98	2.09	8.31	2.14	8.47	2.16	8.98	2.23	9.31	2.27	2.27	2.27	2.27			
	25.0	7.45	2.13	7.78	2.17	8.11	2.22	8.28	2.24	8.77	2.31	9.09	2.35	2.35	2.35	2.35			
1.5+2.0+2.0+2.0	32.0	6.98	2.34	7.31	2.38	7.64	2.43	7.81	2.45	8.31	2.52	8.64	2.56	2.56	2.56	2.56			
	35.0	6.78	2.44	7.11	2.48	7.44	2.53	7.61	2.54	8.11	2.61	8.43	2.66	2.66	2.66	2.66			
	40.0	6.44	2.60	6.78	2.65	7.11	2.69	7.27	2.71	7.77	2.78	8.10	2.82	2.82	2.82	2.82			
	43.0	6.14	2.71	6.44	2.71	6.73	2.71	6.88	2.71	7.30	2.71	7.57	2.71	2.71	2.71	2.71			
	46.0	5.10	2.01	5.33	2.01	5.56	2.01	5.67	2.01	6.00	2.01	6.21	2.01	2.01	2.01	2.01			
1.5+2.0+2.0+2.5	22.0	7.82	2.09	8.17	2.14	8.50	2.18	8.67	2.20	9.18	2.28	9.52	2.32	2.32	2.32	2.32			
	25.0	7.62	2.18	7.96	2.22	8.30	2.27	8.47	2.29	8.97	2.36	9.30	2.41	2.41	2.41	2.41			
	32.0	7.14	2.39	7.48	2.44	7.82	2.48	7.99	2.50	8.49	2.57	8.83	2.62	2.62	2.62	2.62			
	35.0	6.93	2.49	7.27	2.54	7.61	2.58	7.78	2.60	8.29	2.67	8.63	2.72	2.72	2.72	2.72			
	40.0	6.59	2.66	6.93	2.71	7.27	2.75	7.44	2.77	7.95	2.84	8.28	2.89	2.89	2.89	2.89			
1.5+2.0+2.0+3.5	43.0	6.31	2.76	6.61	2.76	6.90	2.76	7.05	2.76	7.47	2.76	7.74	2.76	2.76	2.76	2.76			
	46.0	5.27	2.08	5.50	2.08	5.73	2.08	5.84	2.08	6.17	2.08	6.38	2.08	2.08	2.08	2.08			
	22.0	8.22	2.51	8.58	2.56	8.93	2.62	9.11	2.64	9.65	2.73	10.01	2.78	2.78	2.78	2.78			
	25.0	8.01	2.61	8.37	2.66	8.72	2.72	8.90	2.75	9.43	2.83	9.78	2.88	2.88	2.88	2.88			
	32.0	7.50	2.87	7.86	2.92	8.22	2.98	8.39	3.00	8.93	3.08	9.28	3.14	3.14	3.14	3.14			
1.5+2.0+3.5+3.5	35.0	7.28	2.99	7.64	3.04	8.00	3.10	8.18	3.12	8.71	3.20	9.07	3.26	3.26	3.26	3.26			
	40.0	6.92	3.19	7.28	3.25	7.64	3.30	7.82	3.33	8.35	3.41	8.71	3.46	3.46	3.46	3.46			
	43.0	6.22	2.80	6.51	2.80	6.79	2.80	6.93	2.80	7.34	2.80	7.60	2.80	2.80	2.80	2.80			
	46.0	5.21	2.06	5.43	2.06	5.65	2.06	5.76	2.06	6.08	2.06	6.28	2.06	2.06	2.06	2.06			
	22.0	8.96	2.72	9.35	2.78	9.74	2.83	9.93	2.86	10.52	2.96	10.90	3.02	3.02	3.02	3.02			
1.5+2.5+2.5+3.5	25.0	8.73	2.83	9.12	2.89	9.50	2.95	9.70	2.98	10.28	3.07	10.65	3.13	3.13	3.13	3.13			
	32.0	8.18	3.11	8.57	3.17	8.95	3.22	9.15	3.25	9.73	3.34	10.12	3.40	3.40	3.40	3.40			
	35.0	7.94	3.24	8.33	3.29	8.72	3.35	8.91	3.38	9.50	3.47	9.88	3.53	3.53	3.53	3.53			
	40.0	7.54	3.46	7.93	3.51	8.34	3.51	8.51	3.51	9.02	3.51	9.25	3.51	3.51	3.51	3.51			
	43.0	6.63	2.86	6.93	2.86	7.21	2.86	7.35	2.86	7.77	2.86	8.03	2.86	2.86	2.86	2.86			
1.5+2.5+2.5+4.2	46.0	5.59	2.20	5.82	2.20	6.05	2.20	6.16	2.20	6.48	2.20	6.70	2.20	2.20	2.20	2.20			
	22.0	8.14	2.48	8.50	2.54	8.84	2.59	9.02	2.62	9.55	2.71	9.91	2.76	2.76	2.76	2.76			
	25.0	7.93	2.59	8.28	2.64	8.63	2.69	8.81	2.73	9.34	2.80	9.68	2.86	2.86	2.86	2.86			
	32.0	7.43	2.84	7.78	2.90	8.13	2.95	8.31	2.98	8.84	3.05	9.19	3.11	3.11	3.11	3.11			
	35.0	7.21	2.96	7.57	3.01	7.92	3.07	8.10	3.09	8.63	3.17	8.98	3.23	3.23	3.23	3.23			
1.5+2.5+3.5+3.5	40.0	6.85	3.16	7.21	3.22	7.56	3.27	7.74	3.30	8.27	3.38	8.62	3.43	3.43	3.43	3.43			
	43.0	6.63	3.26	6.93	3.26	7.22	3.26	7.37	3.26	7.79	3.26	8.08	3.26	3.26	3.26	3.26			
	46.0	5.59	2.52	5.82	2.52	6.05	2.52	6.16	2.52	6.48	2.52	6.70	2.52	2.52	2.52	2.52			
	22.0	8.53	2.60	8.90	2.65	9.27	2.71	9.45	2.74	10.01	2.83	10.38	2.88	2.88	2.88	2.88			
	25.0	8.31	2.70	8.68	2.76	9.05	2.82	9.23	2.85	9.78	2.93	10.14	2.99	2.99	2.99	2.99			
1.5+2.5+3.5+4.2	32.0	7.78	2.97	8.16	3.03	8.52	3.08	8.71	3.11	9.26	3.19	9.63	3.25	3.25	3.25	3.25			
	35.0	7.56	3.09	7.93	3.15	8.30	3.21	8.49	3.23	9.04	3.31	9.41	3.37	3.37	3.37	3.37			
	40.0	7.18	3.31	7.56	3.36	7.93	3.42	8.11	3.45	8.66	3.53	9.03	3.58	3.58	3.58	3.58			
	43.0	6.53	2.93	6.82	2.93	7.10	2.93	7.24	2.93	7.65	2.93	7.91	2.93	2.93	2.93	2.93			
	46.0	5.52	2.22	5.74	2.22	5.96	2.22	6.07	2.22	6.39	2.22	6.59	2.22	2.22	2.22	2.22			
2.0+2.0+2.0+2.5	22.0	8.69	2.64	9.07	2.70	9.44	2.75	9.62	2.78	10.19	2.87	10.57	2.93	2.93	2.93	2.93			
	25.0	8.46	2.75	8.84	2.80	9.21	2.86	9.40	2.89	9.96	2.96	10.33	3.04	3.04	3.04	3.04			
	32.0	7.92	3.02	8.30	3.08	8.68	3.13	8.87	3.16	9.43	3.24	9.81	3.30	3.30	3.30	3.30			
	35.0	7.69	3.14	8.07	3.20	8.44	3.26	8.64	3.28	9.20	3.37	9.58	3.43	3.43	3.43	3.43			
	40.0	7.31	3.36	7.69	3.42	8.07	3.47	8.26	3.50	8.82	3.59	9.20	3.64	3.64	3.64	3.64			
2.0+2.0+2.0+3.5	43.0	6.68	2.99	6.97	2.99	7.25	2.99	7.39	2.99	7.80	2.99	8.06	2.99	2.99	2.99	2.99			
	46.0	5.67	2.20	5.89	2.20	6.11	2.20	6.22	2.20	6.54	2.20	6.74	2.20	2.20	2.20	2.20			
	22.0	8.83	2.68	9.22	2.74	9.59	2.80	9.78	2.83	10.36	2.92	10.74	2.98	2.98	2.98	2.98			
	25.0	8.60	2.79	8.98	2.85	9.36	2.91	9.55	2.94	10.13	3.03	10.50	3.08	3.08	3.				

4 Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM68A9

Cooling -50Hz 230V-

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5+3.5	22,0	8,68	2,64	9,05	2,70	9,42	2,75	9,61	2,78	10,18	2,87	10,55	2,93
	25,0	8,45	2,74	8,83	2,80	9,20	2,86	9,39	2,89	9,95	2,98	10,31	3,04
	32,0	7,91	3,02	8,29	3,07	8,67	3,13	8,85	3,16	9,42	3,24	9,79	3,30
	35,0	7,68	3,14	8,06	3,20	8,44	3,26	8,63	3,28	9,19	3,37	9,56	3,43
	40,0	7,30	3,36	7,68	3,42	8,06	3,47	8,25	3,50	8,81	3,58	9,19	3,64
	43,0	6,67	2,98	6,96	2,98	7,24	2,98	7,38	2,98	7,79	2,98	8,05	2,98
	46,0	5,66	2,30	5,88	2,30	6,10	2,30	6,21	2,30	6,53	2,30	6,73	2,30
2.5+2.5+2.5+2.5	22,0	8,60	2,66	8,98	2,70	9,35	2,76	9,53	2,78	10,10	2,85	10,47	2,91
	25,0	8,38	2,74	8,75	2,80	9,12	2,84	9,31	2,87	9,87	2,96	10,23	3,01
	32,0	7,85	3,00	8,23	3,05	8,59	3,11	8,78	3,14	9,34	3,22	9,71	3,28
	35,0	7,62	3,12	8,00	3,18	8,37	3,23	8,56	3,26	9,12	3,34	9,49	3,40
	40,0	7,24	3,33	7,62	3,39	7,99	3,45	8,18	3,48	8,74	3,56	9,11	3,62
	43,0	7,09	3,42	7,39	3,42	7,68	3,42	7,83	3,42	8,25	3,42	8,52	3,42
	46,0	6,05	2,73	6,28	2,73	6,51	2,73	6,62	2,73	6,95	2,73	7,16	2,73
2.5+2.5+2.5+3.5	22,0	8,95	2,73	9,34	2,79	9,72	2,84	9,92	2,87	10,50	2,96	10,89	3,02
	25,0	8,72	2,83	9,11	2,89	9,49	2,95	9,69	2,98	10,27	3,07	10,64	3,13
	32,0	8,17	3,11	8,56	3,17	8,94	3,23	9,14	3,26	9,72	3,34	10,11	3,40
	35,0	7,93	3,24	8,32	3,30	8,71	3,36	8,90	3,38	9,49	3,47	9,87	3,53
	40,0	7,53	3,46	7,93	3,52	8,32	3,58	8,51	3,61	9,09	3,69	9,48	3,75
	43,0	6,94	3,10	7,23	3,10	7,51	3,10	7,65	3,10	8,06	3,10	8,32	3,10
	46,0	5,93	2,44	6,15	2,44	6,37	2,44	6,48	2,44	6,80	2,44	7,00	2,44

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature [°C DB]

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5MWXM90A9

Notes

- The capacities are based on the following conditions:
Corresponding refrigerant piping length: 5 m Level difference: 0m
- The bold cells indicate the standard conditions.
- The values above are for connecting with the following indoor unit types:

1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1 kW class

Wall-mounted CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-AS9, FTXJ-AW9 series

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Capacity tables

4 - 1 Cooling Capacity Tables

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Cooling 50Hz 230V													
①	②	Indoor air temperature [°C (WB)]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5	22.0	3.01	0.56	3.14	0.57	3.27	0.58	3.33	0.59	3.53	0.61	3.66	0.62
	25.0	2.93	0.58	3.06	0.60	3.19	0.61	3.25	0.61	3.45	0.63	3.58	0.64
	32.0	2.74	0.64	2.88	0.65	3.01	0.66	3.07	0.67	3.27	0.69	3.40	0.70
	35.0	2.66	0.67	2.80	0.68	2.93	0.69	2.99	0.70	3.19	0.72	3.32	0.73
	40.0	2.53	0.71	2.66	0.73	2.80	0.74	2.86	0.74	3.06	0.76	3.19	0.77
2.0	22.0	2.45	0.74	2.59	0.75	2.72	0.77	2.78	0.77	2.98	0.79	3.11	0.80
	40.0	2.35	0.76	2.50	0.78	2.63	0.80	2.70	0.80	2.89	0.82	3.02	0.83
	42.0	2.31	0.78	2.46	0.80	2.59	0.81	2.65	0.81	2.84	0.83	2.97	0.84
	46.0	2.25	0.79	2.40	0.82	2.53	0.83	2.60	0.83	2.78	0.85	2.91	0.86
	48.0	2.20	0.80	2.36	0.83	2.49	0.84	2.56	0.84	2.74	0.86	2.87	0.87
2.5	22.0	3.13	0.58	3.26	0.60	3.40	0.61	3.46	0.61	3.67	0.63	3.81	0.65
	25.0	3.05	0.61	3.18	0.62	3.32	0.63	3.38	0.64	3.59	0.66	3.72	0.67
	32.0	2.85	0.67	2.99	0.68	3.12	0.69	3.19	0.70	3.40	0.72	3.53	0.73
	35.0	2.77	0.69	2.91	0.71	3.04	0.72	3.11	0.72	3.31	0.74	3.45	0.76
	40.0	2.63	0.74	2.78	0.75	2.91	0.76	2.97	0.77	3.16	0.79	3.30	0.80
3.5	22.0	2.55	0.77	2.69	0.78	2.86	0.80	2.89	0.80	3.10	0.82	3.24	0.83
	40.0	2.44	0.79	2.60	0.82	2.73	0.83	2.80	0.83	3.01	0.85	3.14	0.87
	42.0	2.36	0.80	2.53	0.83	2.66	0.84	2.73	0.84	2.94	0.86	3.07	0.88
	46.0	2.28	0.81	2.45	0.84	2.58	0.85	2.65	0.85	2.86	0.87	2.99	0.89
	48.0	2.22	0.82	2.39	0.85	2.52	0.86	2.59	0.86	2.80	0.88	2.93	0.90
4.2	22.0	3.28	0.76	3.44	0.78	3.59	0.79	3.67	0.80	3.90	0.82	4.06	0.84
	35.0	3.19	0.80	3.34	0.81	3.50	0.83	3.58	0.83	3.81	0.85	3.97	0.87
	40.0	3.03	0.85	3.19	0.87	3.34	0.88	3.42	0.89	3.65	0.91	3.81	0.92
	42.0	2.93	0.89	3.09	0.90	3.25	0.92	3.33	0.92	3.56	0.94	3.72	0.96
	48.0	2.81	0.91	2.99	0.94	3.14	0.95	3.22	0.96	3.46	0.98	3.61	0.99
5.0	22.0	3.13	0.56	3.33	0.72	3.58	0.90	3.57	0.90	3.81	1.00	3.96	1.02
	25.0	3.13	0.60	3.33	0.77	3.58	0.95	3.57	0.95	3.81	1.05	3.96	1.07
	32.0	3.13	0.72	3.83	0.92	4.57	1.15	4.67	1.16	4.97	1.20	5.14	1.22
	35.0	3.13	0.78	3.83	1.00	4.45	1.20	4.55	1.21	4.85	1.24	5.04	1.26
	40.0	3.13	0.89	3.83	1.15	4.25	1.28	4.35	1.29	4.64	1.32	4.84	1.34
6.0	22.0	3.13	0.97	3.83	1.26	4.13	1.33	4.23	1.34	4.53	1.37	4.73	1.39
	40.0	3.13	1.06	3.83	1.36	4.00	1.38	4.10	1.39	4.40	1.43	4.60	1.44
	42.0	3.54	0.73	4.29	0.91	5.11	1.13	5.06	1.18	5.59	1.28	5.61	1.30
	44.0	3.54	0.78	4.29	0.94	5.11	1.18	5.06	1.23	5.59	1.32	5.61	1.34
	46.0	3.54	0.91	4.29	1.14	5.10	1.39	5.21	1.40	5.54	1.44	5.76	1.47
7.0	35.0	3.54	0.97	4.29	1.22	4.96	1.45	5.08	1.46	5.51	1.50	5.63	1.51
	40.0	3.54	1.10	4.29	1.39	4.74	1.54	4.85	1.55	5.18	1.59	5.40	1.62
	43.0	3.54	1.19	4.29	1.51	4.61	1.60	4.72	1.62	5.06	1.66	5.28	1.68
	46.0	3.54	1.30	4.24	1.64	4.46	1.67	4.57	1.68	4.91	1.72	5.13	1.74
	50.0	3.54	1.40	4.24	1.76	4.36	1.77	4.47	1.78	4.81	1.82	5.03	1.84
8.0	22.0	3.76	0.70	4.54	0.91	5.39	1.18	5.20	1.24	6.04	1.28	6.26	1.30
	25.0	3.76	0.76	4.54	0.99	5.39	1.28	5.57	1.29	6.31	1.32	6.35	1.33
	32.0	3.76	0.91	4.54	1.21	5.14	1.39	5.26	1.41	5.99	1.44	5.95	1.45
	40.0	3.76	0.99	4.54	1.32	5.14	1.52	5.26	1.53	5.99	1.56	5.95	1.57
	46.0	3.76	1.15	4.56	1.52	4.78	1.55	4.90	1.56	5.23	1.60	5.45	1.62
9.0	43.0	3.76	1.27	4.43	1.58	4.65	1.61	4.77	1.62	5.10	1.66	5.33	1.68
	46.0	3.76	1.40	4.27	1.65	4.50	1.67	4.61	1.68	4.95	1.72	5.18	1.74
	50.0	3.76	1.50	4.27	1.76	4.40	1.77	4.51	1.78	4.85	1.82	5.08	1.84
	22.0	4.59	0.98	5.40	1.19	6.28	1.44	6.65	1.47	6.98	1.50	7.21	1.52
	25.0	4.59	1.04	5.40	1.26	6.28	1.53	6.50	1.51	6.84	1.54	7.07	1.57
10.0	32.0	4.59	1.18	5.40	1.46	6.03	1.62	6.16	1.63	6.52	1.66	6.75	1.71
	40.0	4.59	1.26	5.40	1.56	5.87	1.68	6.00	1.70	6.39	1.74	6.61	1.77
	45.0	4.59	1.50	5.34	1.77	5.80	1.90	5.73	1.81	6.13	1.85	6.39	1.88
	50.0	4.59	1.52	5.34	1.82	5.80	1.98	5.89	1.96	6.30	1.99	6.56	2.02
	45.0	4.59	1.54	5.01	1.71	5.27	1.94	5.41	1.96	5.90	2.00	6.08	2.03

①	②	Indoor air temperature [°C (WB)]																	
		14°C			16°C			18°C			19°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
7.1	22.0	5.61	1.40	6.47	1.61	7.39	1.87	7.80	1.89	8.16	1.92	8.39	1.94						
	25.0	5.61	1.46	6.47	1.68	7.39	1.96	7.65	1.93	8.01	1.97	8.25	1.98						
	32.0	5.61	1.60	6.47	1.89	7.13	2.03	7.29	2.05	7.67	2.11	7.91	2.15						
	35.0	5.61	1.68	6.47	1.99	6.94	2.12	7.10	2.13	7.52	2.19	7.76	2.23						
	40.0	5.61	1.83	6.32	2.22	6.63	2.26	6.79	2.27	7.25	2.33	7.52	2.37						
15+1.5	24.0	5.61	1.95	6.14	2.31	6.45	2.35	6.61	2.36	7.07	2.40	7.37	2.44						
	25.0	4.62	0.85	5.03	0.88	5.23	0.92	5.34	0.93	5.78	0.99	6.06	1.01						
	26.0	4.89	0.91	4.90	0.94	5.11	0.98	5.21	1.00	5.60	1.05	5.88	1.08						
	32.0	4.39	1.07	4.60	1.10	4.81	1.12	4.92	1.13	5.23	1.16	5.48	1.18						
	35.0	4.27	1.13	4.48	1.15	4.68	1.17	4.79	1.18	5.10	1.21	5.31	1.23						
15+2.0	40.0	4.05	1.20	4.26	1.23	4.47	1.27	4.58	1.28	4.89	1.33	5.10	1.36						
	43.0	3.93	1.28	4.14	1.31	4.35	1.35	4.46	1.36	4.77	1.41	4.98	1.44						
	46.0	3.76	1.36	4.00	1.40	4.21	1.43	4.32	1.44	4.63	1.50	4.84	1.54						
	22.0	4.99	0.94	5.20	0.97	5.42	1.00	5.52	1.01	5.85	1.06	6.11	1.08						
	25.0	4.86	0.99	5.07	1.02	5.29	1.05	5.39	1.07	5.72	1.10	5.95	1.13						
15+2.5	32.0	4.55	1.12	4.77	1.14	4.98	1.16	5.09	1.17	5.41	1.20	5.63	1.23						
	35.0	4.42	1.17	4.63	1.19	4.85	1.21	4.96	1.22	5.28	1.25	5.50	1.27						
	40.0	4.20	1.25	4.42	1.27	4.63	1.29	4.74	1.31	5.06	1.35	5.28	1.38						
	43.0	4.07	1.31	4.29	1.34	4.51	1.37	4.61	1.38	4.94	1.42	5.16	1.46						
	46.0	3.89	1.38	4.14	1.41	4.36	1.44	4.47	1.45	4.80	1.50	5.01	1.55						
15+3.5	22.0	5.31	1.09	5.54	1.12	5.77	1.16	5.88	1.17	6.23	1.22	6.46	1.25						
	25.0	5.17	1.15	5.40	1.18	5.63	1.22	5.74	1.23	6.09	1.27	6.31	1.29						
	32.0	4.84	1.29	5.07	1.31	5.30	1.33	5.42	1.35	5.76	1.38	5.99	1.41						
	35.0	4.70	1.34	4.93	1.36	5.16	1.39	5.28	1.40	5.62	1.44	5.85	1.46						
	40.0	4.47	1.43	4.70	1.46	4.93	1.48	5.05	1.50	5.39	1.54	5.62	1.57						
15+4.2	43.0	4.35	1.50	4.57	1.53	4.80	1.56	4.92	1.57	5.26	1.62	5.49	1.65						
	46.0	4.14	1.57	4.41	1.61	4.64	1.64	4.76	1.65	5.11	1.71	5.33	1.75						
	22.0	5.71	1.20	5.96	1.23	6.20	1.26	6.32	1.27	6.70	1.31	6.94	1.34						
	25.0	5.56	1.25	5.81	1.28	6.05	1.31	6.18	1.32	6.55	1.36	6.79	1.39						
	32.0	5.21	1.38	5.46	1.40	5.70	1.43	5.83	1.44	6.20	1.48	6.44	1.51						
15+5.0	35.0	5.06	1.43	5.30	1.46	5.55	1.49	5.68	1.50	6.05	1.54	6.29	1.57						
	40.0	4.80	1.53	5.06	1.56	5.30	1.59	5.43	1.60	5.80	1.64	6.04	1.67						
	43.0	4.66	1.60	4.91	1.62	5.16	1.65	5.29	1.67	5.66	1.71	5.91	1.75						
	46.0	4.45	1.67	4.74	1.70	4.99	1.73	5.11	1.75	5.49	1.80	5.74	1.84						
	22.0	6.22	1.40	6.49	1.43	6.75	1.46	6.89	1.47	7.30	1.52	7.56	1.55						
15+5.0	25.0	6.05	1.45	6.33	1.48	6.59	1.51	6.73	1.53	7.13	1.58	7.39	1.61						
	32.0	5.67	1.60	5.94	1.63	6.21	1.66	6.35	1.67	6.75	1.72	7.02	1.75						
	35.0	5.51	1.66	5.78	1.69	6.05	1.72	6.18	1.74	6.59	1.78	6.86	1.81						
	40.0	5.23	1.78	5.51	1.81	5.78	1.84	5.91	1.85	6.31	1.90	6.58	1.93						
	43.0	5.07	1.85	5.34	1.88	5.61	1.91	5.74	1.92	6.14	1.97	6.41	2.01						
15+5.0	46.0	4.85	1.90	5.16	1.96	5.43	1.99	5.57	2.00	5.98	2.05	6.25	2.09						
	22.0	7.06	1.77	7.37	1.81	7.67	1.85	7.82	1.86	8.29	1.93	8.59	1.99						
	25.0	6.88	1.84	7.18	1.88	7.49	1.92	7.64	1.94	8.10	2.00	8.39	2.04						
	32.0	6.44	2.02	6.75	2.06	7.05	2.10	7.21	2.12	7.67	2.17	7.97	2.21						
	35.0	6.25	2.11	6.56	2.14	6.87	2.18	7.02	2.20	7.48	2.26	7.79	2.30						
15+5.0	40.0	5.94	2.25	6.25	2.29	6.56	2.33	6.71	2.35	7.17	2.40	7.48	2.44						
	43.0	5.76	2.34	6.05	2.38	6.36	2.42	6.51	2.44	6.97	2.49	7.28	2.53						
	46.0	5.51	2.42	5.86	2.48	6.17	2.52	6.33	2.54	6.79	2.60	7.10	2.64						

Symbols
 TC: Total capacity [kW]
 PI: Power input [kW]
 ⊗ Indoor unit combinations
 ⊗ Outdoor air temperature [°C (DB)]

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Cooling 50Hz 230V													
①	②	Indoor air temperature (°C WB)											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1.5+6.0		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	22.0	7.85	2.22	8.19	2.27	8.53	2.31	8.70	2.34	9.21	2.42	9.55	2.46
	25.0	7.64	2.31	7.99	2.36	8.33	2.40	8.49	2.43	9.00	2.50	9.32	2.55
	32.0	7.16	2.54	7.51	2.58	7.84	2.63	8.01	2.66	8.52	2.73	8.86	2.78
	35.0	6.95	2.64	7.30	2.69	7.64	2.74	7.81	2.76	8.32	2.83	8.66	2.88
1.5+7.1	40.0	6.61	2.82	6.95	2.87	7.29	2.92	7.46	2.94	7.97	3.01	8.31	3.06
	43.0	6.41	2.94	6.75	2.99	7.09	3.04	7.27	3.06	7.78	3.12	8.12	3.18
	46.0	6.13	3.02	6.52	3.11	6.86	3.18	7.03	3.18	7.55	3.20	7.89	3.29
	22.0	8.12	2.29	8.47	2.34	8.82	2.39	8.99	2.41	9.52	2.50	9.86	2.54
	25.0	7.90	2.38	8.26	2.43	8.61	2.48	8.78	2.51	9.31	2.59	9.62	2.64
2.0+2.0	32.0	7.40	2.62	7.75	2.67	8.11	2.72	8.28	2.74	8.81	2.82	9.16	2.87
	35.0	7.19	2.73	7.54	2.78	7.89	2.83	8.07	2.85	8.60	2.93	8.95	2.98
	40.0	6.83	2.92	7.19	2.97	7.54	3.02	7.72	3.04	8.24	3.11	8.59	3.16
	43.0	6.62	3.04	6.98	3.09	7.33	3.14	7.51	3.16	8.04	3.24	8.40	3.28
	46.0	6.35	3.12	6.74	3.19	7.08	3.24	7.26	3.26	7.79	3.34	8.15	3.39
2.0+2.5	22.0	5.48	1.16	5.72	1.19	5.95	1.23	6.07	1.23	6.43	1.27	6.67	1.29
	25.0	5.34	1.21	5.58	1.24	5.81	1.26	5.93	1.28	6.29	1.31	6.52	1.34
	32.0	5.00	1.33	5.24	1.36	5.48	1.38	5.59	1.39	5.95	1.43	6.18	1.46
	35.0	4.85	1.39	5.09	1.41	5.33	1.44	5.45	1.45	5.81	1.48	6.04	1.51
	40.0	4.61	1.48	4.85	1.51	5.09	1.53	5.21	1.54	5.57	1.58	5.80	1.61
2.0+3.5	43.0	4.47	1.54	4.71	1.57	4.95	1.59	5.07	1.60	5.44	1.64	5.67	1.67
	46.0	4.28	1.58	4.55	1.63	4.79	1.66	4.91	1.67	5.27	1.71	5.51	1.73
	22.0	5.89	1.20	6.12	1.23	6.35	1.27	6.47	1.27	6.83	1.31	7.07	1.34
	25.0	5.53	1.28	5.78	1.28	6.02	1.30	6.15	1.32	6.51	1.35	6.75	1.38
	32.0	5.18	1.38	5.43	1.40	5.67	1.43	5.80	1.44	6.17	1.48	6.41	1.51
2.0+4.2	35.0	5.03	1.43	5.28	1.46	5.53	1.49	5.65	1.50	6.02	1.54	6.26	1.56
	40.0	4.78	1.53	5.03	1.56	5.28	1.58	5.40	1.60	5.77	1.64	6.02	1.66
	43.0	4.64	1.59	4.89	1.62	5.13	1.65	5.26	1.66	5.63	1.70	5.88	1.73
	46.0	4.43	1.64	4.72	1.69	4.96	1.71	5.09	1.72	5.47	1.77	5.71	1.79
	22.0	6.20	1.29	6.43	1.33	6.73	1.36	6.86	1.47	7.27	1.52	7.54	1.55
2.0+5.0	25.0	6.03	1.45	6.30	1.48	6.57	1.53	6.70	1.53	7.10	1.57	7.36	1.60
	32.0	5.65	1.59	5.92	1.62	6.18	1.62	6.37	1.63	6.75	1.67	6.99	1.70
	35.0	5.46	1.66	5.76	1.69	6.02	1.72	6.16	1.73	6.56	1.78	6.83	1.81
	40.0	5.21	1.77	5.49	1.81	5.76	1.84	5.89	1.85	6.29	1.90	6.56	1.92
	43.0	5.05	1.85	5.33	1.88	5.60	1.91	5.73	1.92	6.14	1.97	6.41	2.00
2.0+4.2	46.0	4.83	1.90	5.14	1.96	5.41	1.98	5.55	2.00	5.96	2.05	6.23	2.07
	22.0	7.02	1.78	7.32	1.83	7.62	1.87	7.77	1.89	8.23	1.95	8.54	1.99
	25.0	6.83	1.86	7.14	1.90	7.44	1.94	7.59	1.96	8.05	2.02	8.34	2.06
	32.0	6.40	2.05	6.71	2.09	7.01	2.12	7.18	2.14	7.62	2.20	7.92	2.24
	35.0	6.21	2.13	6.52	2.16	6.82	2.21	6.98	2.23	7.45	2.28	7.74	2.31
2.0+5.0	40.0	5.97	2.28	6.32	2.32	6.62	2.37	6.87	2.37	7.33	2.43	7.64	2.47
	43.0	5.73	2.37	6.03	2.41	6.34	2.45	6.49	2.47	6.95	2.53	7.26	2.57
	46.0	5.48	2.44	5.82	2.51	6.13	2.55	6.29	2.57	6.75	2.63	7.05	2.66
	22.0	7.06	1.77	7.37	1.81	7.67	1.85	7.82	1.86	8.29	1.93	8.59	1.96
	25.0	6.88	1.84	7.18	1.88	7.49	1.92	7.64	1.94	8.10	2.00	8.39	2.04
2.0+5.0	32.0	6.44	2.02	6.75	2.06	7.05	2.10	7.21	2.12	7.67	2.17	7.97	2.21
	35.0	6.25	2.11	6.56	2.14	6.87	2.18	7.02	2.20	7.48	2.26	7.79	2.30
	40.0	5.94	2.25	6.25	2.29	6.56	2.33	6.71	2.35	7.17	2.40	7.48	2.44
	43.0	5.76	2.34	6.06	2.38	6.36	2.42	6.50	2.44	7.00	2.50	7.30	2.54
	46.0	5.51	2.41	5.86	2.48	6.16	2.52	6.33	2.54	6.79	2.59	7.10	2.63

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V													
①	②	Indoor air temperature [°C (°F)]											
		14°C		16°C		18°C		20°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.5+7.1	22.0	8.74	2.85	9.12	2.91	9.49	2.97	9.68	2.98	10.25	3.08	10.60	3.14
	25.0	8.51	2.95	8.89	3.02	9.26	3.07	9.45	3.10	10.02	3.19	10.22	3.25
	32.0	7.97	3.23	8.35	3.29	8.73	3.35	8.92	3.38	9.48	3.47	9.86	3.54
	35.0	7.74	3.37	8.12	3.43	8.50	3.48	8.69	3.51	9.25	3.61	9.63	3.67
	40.0	7.35	3.60	7.74	3.66	8.12	3.72	8.30	3.75	8.87	3.84	9.25	3.90
3.5+3.5	43.0	7.13	3.74	7.51	3.81	7.89	3.87	8.08	3.90	8.65	3.99	9.04	4.05
	46.0	6.82	3.85	7.25	3.96	7.63	4.02	7.83	4.05	8.40	4.15	8.78	4.20
	22.0	6.77	1.61	7.86	2.11	8.18	2.16	8.35	2.18	8.64	2.25	9.17	2.30
	25.0	6.77	1.79	7.66	2.20	7.99	2.24	8.15	2.27	8.64	2.33	8.96	2.38
	32.0	6.77	2.29	7.20	2.41	7.53	2.45	7.69	2.48	8.18	2.54	8.51	2.59
3.5+4.2	35.0	6.67	2.46	7.09	2.51	7.33	2.55	7.49	2.57	7.98	2.64	8.31	2.69
	40.0	6.34	2.63	6.67	2.68	7.00	2.72	7.16	2.74	7.65	2.81	7.98	2.85
	43.0	6.15	2.74	6.48	2.78	6.81	2.83	6.97	2.85	7.46	2.92	7.79	2.96
	46.0	5.88	2.81	6.25	2.90	6.58	2.94	6.75	2.96	7.25	3.03	7.57	3.07
	22.0	7.11	1.85	8.22	2.32	8.55	2.37	8.72	2.39	9.24	2.47	9.58	2.52
3.5+5.0	25.0	7.11	2.03	8.01	2.41	8.35	2.46	8.52	2.49	9.03	2.56	9.36	2.61
	32.0	7.11	2.54	7.53	2.64	7.87	2.69	8.04	2.72	8.55	2.79	8.89	2.84
	35.0	6.98	2.70	7.32	2.75	7.66	2.80	7.83	2.82	8.34	2.89	8.68	2.95
	40.0	6.63	2.89	6.97	2.94	7.32	2.98	7.49	3.01	8.00	3.08	8.34	3.13
	43.0	6.43	3.00	6.77	3.05	7.12	3.10	7.29	3.13	7.80	3.20	8.15	3.25
3.5+6.0	46.0	6.15	3.09	6.54	3.18	6.91	3.19	7.07	3.19	7.54	3.19	7.85	3.19
	22.0	7.48	1.98	8.42	2.42	8.76	2.47	8.93	2.50	9.46	2.58	9.81	2.63
	25.0	7.48	2.19	8.20	2.59	8.55	2.57	8.72	2.60	9.25	2.67	9.59	2.72
	32.0	7.38	2.71	7.71	2.76	8.06	2.81	8.23	2.84	8.75	2.91	9.10	2.96
	35.0	7.14	2.82	7.50	2.87	7.84	2.92	8.02	2.94	8.54	3.02	8.89	3.08
3.5+7.1	40.0	6.79	3.01	7.14	3.07	7.49	3.12	7.67	3.14	8.19	3.22	8.54	3.27
	43.0	6.58	3.14	6.94	3.19	7.29	3.24	7.46	3.27	7.99	3.35	8.34	3.39
	46.0	6.29	3.05	6.64	3.05	6.97	3.05	7.13	3.05	7.66	3.05	7.91	3.05
	22.0	8.11	2.41	9.08	2.87	9.45	2.93	9.64	2.96	10.21	3.06	10.58	3.12
	25.0	8.11	2.65	8.85	2.98	9.23	3.04	9.41	3.08	9.98	3.17	10.34	3.23
4.2+4.2	32.0	7.93	3.21	8.32	3.27	8.69	3.33	8.88	3.36	9.44	3.45	9.82	3.51
	35.0	7.70	3.34	8.08	3.40	8.46	3.46	8.65	3.49	9.22	3.58	9.59	3.65
	40.0	7.32	3.57	7.70	3.63	8.08	3.69	8.27	3.72	8.83	3.81	9.21	3.87
	43.0	7.10	3.72	7.48	3.78	7.86	3.84	8.05	3.87	8.62	3.96	9.00	4.02
	46.0	6.93	3.60	7.27	3.60	7.60	3.60	7.76	3.60	8.29	3.60	8.54	3.60
4.2+4.2	22.0	8.44	2.46	9.44	2.93	9.83	2.99	10.02	3.02	10.62	3.12	11.01	3.18
	25.0	8.44	2.71	9.20	3.04	9.60	3.10	9.79	3.14	10.38	3.23	10.76	3.29
	32.0	8.25	3.27	8.65	3.34	9.04	3.40	9.24	3.43	9.82	3.52	10.22	3.59
	35.0	8.01	3.41	8.41	3.47	8.80	3.54	9.00	3.56	9.59	3.66	9.98	3.72
	40.0	7.62	3.64	8.01	3.71	8.41	3.77	8.60	3.80	9.19	3.89	9.58	3.95
4.2+4.2	43.0	7.78	3.79	7.78	3.86	8.18	3.92	8.37	3.95	8.96	4.05	9.36	4.10
	46.0	7.21	3.67	7.56	3.67	7.91	3.67	8.07	3.67	8.63	3.67	8.89	3.67
	22.0	7.26	1.97	8.39	2.46	8.74	2.51	8.91	2.53	9.44	2.62	9.79	2.67
	25.0	7.26	2.15	8.18	2.56	8.53	2.61	8.70	2.64	9.22	2.71	9.56	2.77
	32.0	7.26	2.69	7.69	2.80	8.03	2.85	8.21	2.88	8.73	2.96	9.08	3.01
4.2+4.2	35.0	7.12	2.85	7.45	2.92	7.82	2.97	8.00	2.99	8.52	3.07	8.87	3.12
	40.0	6.77	3.06	7.12	3.11	7.47	3.17	7.65	3.19	8.17	3.27	8.52	3.32
	43.0	6.56	3.19	6.92	3.24	7.27	3.29	7.44	3.32	7.97	3.40	8.32	3.45
	46.0	6.28	3.27	6.68	3.37	7.06	3.38	7.22	3.38	7.76	3.38	8.02	3.38

①	②	Indoor air temperature [°C (°F)]																							
		14°C				16°C				18°C				19°C				22°C				24°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW		
4.2+5.0	22.0	7.67	2.51	8.61	2.77	8.97	2.83	9.14	2.85	9.68	2.95	10.04	3.01	10.43	3.07	10.85	3.13	11.23	3.19	11.63	3.25	12.03	3.31	12.43	3.37
	25.0	7.67	2.54	8.40	2.88	8.75	2.94	8.93	2.97	9.47	3.06	9.89	3.12	10.31	3.20	10.73	3.26	11.15	3.32	11.57	3.38	11.99	3.44	12.41	3.50
	32.0	7.53	3.10	7.89	3.16	8.25	3.21	8.42	3.24	8.96	3.33	9.32	3.39	9.69	3.45	10.06	3.51	10.43	3.57	10.80	3.63	11.17	3.69	11.54	3.75
	35.0	7.31	3.23	7.67	3.28	8.03	3.34	8.21	3.37	8.75	3.46	9.10	3.52	9.45	3.58	9.80	3.64	10.15	3.70	10.50	3.76	10.85	3.82	11.20	3.88
	40.0	6.95	3.45	7.31	3.51	7.67	3.56	7.85	3.59	8.38	3.68	8.74	3.74	9.10	3.80	9.45	3.86	9.80	3.92	10.15	3.98	10.50	4.04	10.85	4.10
4.2+6.0	43.0	6.73	3.59	7.10	3.65	7.46	3.71	7.64	3.74	8.18	3.83	8.54	3.88	8.90	3.94	9.25	3.99	9.60	4.04	9.95	4.09	10.30	4.14	10.65	4.19
	46.0	6.48	3.48	6.82	3.48	7.15	3.48	7.32	3.48	7.85	3.48	8.10	3.48	8.35	3.48	8.60	3.48	8.85	3.48	9.10	3.48	9.35	3.48	9.60	3.48
	22.0	8.13	2.41	9.10	2.86	9.47	2.93	9.65	2.95	10.23	3.05	10.60	3.11	10.97	3.12	11.34	3.17	11.71	3.22	12.08	3.27	12.45	3.32	12.82	3.37
	25.0	8.13	2.65	8.87	2.98	9.24	3.04	9.43	3.07	9.99	3.16	10.36	3.23	10.73	3.28	11.10	3.33	11.47	3.38	11.84	3.43	12.21	3.48	12.58	3.53
	32.0	7.95	3.21	8.33	3.27	8.71	3.33	8.89	3.36	9.46	3.44	9.84	3.51	10.22	3.57	10.60	3.63	10.98	3.69	11.36	3.75	11.74	3.81	12.12	3.87
4.2+7.1	35.0	7.72	3.34	8.10	3.40	8.46	3.46	8.67	3.49	9.23	3.58	9.61	3.64	9.99	3.70	10.37	3.76	10.75	3.82	11.13	3.88	11.51	3.94	11.89	3.99
	40.0	7.33	3.57	7.72	3.63	8.10	3.69	8.29	3.72	8.85	3.81	9.23	3.87	9.61	3.93	9.99	3.99	10.37	4.05	10.75	4.11	11.13	4.17	11.51	4.23
	43.0	7.11	3.71	7.49	3.78	7.87	3.84	8.06	3.87	8.63	3.96	9.02	4.02	9.40	4.08	9.78	4.14	10.16	4.20	10.54	4.26	10.92	4.32	11.30	4.38
	46.0	6.94	3.60	7.28	3.60	7.61	3.60	7.77	3.60	8.31	3.60	8.56	3.60	8.80	3.60	9.04	3.60	9.28	3.60	9.52	3.60	9.76	3.60	10.00	3.60
	22.0	8.45	2.49	9.44	2.91	9.83	2.97	10.02	3.00	10.62	3.10	11.01	3.16	11.40	3.21	11.79	3.27	12.18	3.33	12.57	3.39	12.96	3.45	13.35	3.51
5.0+5.0	25.0	8.45	2.72	9.20	3.03	9.60	3.09	9.79	3.12	10.38	3.21	10.76	3.28	11.15	3.34	11.54	3.40	11.93	3.46	12.32	3.52	12.71	3.58	13.10	3.64
	32.0	8.25	3.28	8.65	3.32	9.04	3.38	9.24	3.41	9.82	3.50	10.22	3.56	10.61	3.62	11.00	3.68	11.39	3.74	11.78	3.80	12.17	3.86	12.56	3.92
	35.0	8.01	3.39	8.41	3.45	8.80	3.52	9.00	3.54	9.59	3.63	9.98	3.70	10.37	3.76	10.76	3.82	11.15	3.88	11.54	3.94	11.93	4.00	12.32	4.06
	40.0	7.62	3.62	8.01	3.69	8.41	3.75	8.60	3.78	9.19	3.87	9.58	3.93	9.97	3.99	10.36	4.05	10.75	4.11	11.14	4.17	11.53	4.23	11.92	4.29
	43.0	7.38	3.74	7.76	3.80	8.18	3.86	8.37	3.89	8.96	3.98	9.35	4.04	9.74	4.10	10.13	4.16	10.52	4.22	10.91	4.28	11.30	4.34	11.69	4.40
5.0+6.0	46.0	7.18	3.49	7.52	3.49	7.86	3.49	8.02	3.49	8.50	3.49	8.82	3.49	9.14	3.49	9.46	3.49	9.78	3.49	10.10	3.49	10.42	3.49	10.74	3.49
	22.0	8.93	2.92	9.57	3.15	9.96	3.22	10.16	3.25	10.76	3.34	11.16	3.40	11.56	3.46	11.96	3.52	12.36	3.58	12.76	3.64	13.16	3.70	13.56	3.76
	25.0	8.93	3.22	9.33	3.28	9.73	3.34	9.92	3.38	10.52	3.46	10.90	3.52	11.28	3.58	11.66	3.64	12.04	3.70	12.42	3.76	12.80	3.82	13.18	3.88
	32.0	8.37	3.52	8.77	3.58	9.16	3.66	9.36	3.69	9.96	3.79	10.36	3.85	10.75	3.91	11.14	3.97	11.53	4.03	11.92	4.09	12.31	4.15	12.70	4.21
	40.0	7.95	3.82	8.35	3.88	8.76	3.94	8.96	3.97	9.56	4.06	9.95	4.12	10.34	4.18	10.73	4.24	11.12	4.30	11.51	4.36	11.90	4.42	12.29	4.48
5.0+7.1	43.0	7.72	3.92	8.12	3.99	8.52	4.06	8.72	4.09	9.31	4.19	9.71	4.25	10.11	4.31	10.51	4.37	10.91	4.43	11.31	4.49	11.71	4.55	12.11	4.61
	46.0	7.48	3.68	7.89	3.71	8.29	3.72	8.48	3.75	9.00	3.84	9.40	3.90	9.80	3.96	10.20	4.02	10.60	4.08	11.00	4.14	11.40	4.20	11.80	4.26
	22.0	7.33	3.63	7.65	3.63	7.99	3.63	8.16	3.63	8.63	3.63	8.84	3.64	9.16	3.64	9.48	3.64	9.80	3.64	10.12	3.64	10.44	3.64	10.76	3.64
	25.0	7.05	3.79	7.40	3.83	7.75	3.87	7.93	3.89	8.52	3.98	8.92	4.04	9.32	4.10	9.70	4.16	10.08	4.22	10.46	4.28	10.84	4.34	11.22	4.40
	32.0	6.95	3.69	7.35	3.74	7.75	3.81	7.95	3.83	8.54	3.92	8.94	3.98	9.34	4.02	9.74	4.08	10.14	4.14	10.54	4.20	10.94	4.26	11.34	4.32
6.0+6.0	35.0	8.47	3.38	8.88	3.44	9.28	3.51	9.48	3.54	10.08	3.63	10.48	3.70	10.87	3.76	11.27	3.82	11.67	3.88	12.07	3.94	12.47	4.00	12.87	4.06
	40.0	8.23	3.52	8.63	3.58	9.03	3.65	9.24	3.68	9.84	3.77	10.24	3.84	10.64	3.90	11.04	3.96	11.44	4.02	11.84	4.08	12.24	4.14	12.64	4.20
	43.0	7.82	3.66	8.23	3.72	8.63	3.78	8.83	3.80	9.44	3.89	9.84	3.95	10.24	4.01	10.64	4.07	11.04	4.13	11.44	4.19	11.84	4.25	12.24	4.31
	46.0	7.59	3.72	7.98	3.78	8.38	3.83	8.59	3.85	9.20	3.94	9.60	4.00	10.00	4.06	10.40	4.12	10.80	4.18	11.20	4.24	11.60	4.30	12.00	4.36
	22.0	8.45	2.50	9.44	2.92	9.83	2.98	10.02	3.01	10.62	3.10	11.01	3.16	11.40	3.22	11.79	3.28	12.18	3.34	12.57	3.40	12.96	3.46	13.35	3.52

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V		Indoor air temperature [°C WB]															
①	②	14°C		16°C		18°C		19°C		22°C		24°C					
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
1.5+2.0+5.0	22.0	8.55	2.29	8.92	2.34	9.29	2.39	9.47	2.42	10.03	2.50	10.40	2.55				
	25.0	8.32	2.39	8.70	2.44	9.07	2.49	9.25	2.51	9.80	2.59	10.16	2.64				
	32.0	7.80	2.62	8.17	2.67	8.54	2.72	8.73	2.75	9.28	2.82	9.65	2.87				
	35.0	7.57	2.73	7.95	2.78	8.32	2.83	8.50	2.85	9.06	2.93	9.43	2.98				
	40.0	7.20	2.92	7.57	2.97	7.94	3.02	8.13	3.04	8.68	3.12	9.05	3.16				
1.5+2.0+6.0	43.0	6.98	3.04	7.35	3.09	7.72	3.14	7.91	3.16	8.47	3.24	8.84	3.29				
	46.0	6.57	2.78	6.93	2.78	7.27	2.78	7.44	2.78	7.95	2.78	8.27	2.78				
	22.0	9.10	2.75	9.50	2.82	9.88	2.87	10.08	2.90	10.68	3.00	11.07	3.06				
	25.0	8.86	2.87	9.26	2.93	9.65	2.99	9.84	3.02	10.43	3.11	10.82	3.17				
	32.0	8.30	3.15	8.70	3.21	9.09	3.27	9.29	3.30	9.88	3.39	10.27	3.45				
1.5+2.0+7.1	35.0	8.06	3.28	8.46	3.34	8.85	3.40	9.05	3.43	9.64	3.52	10.03	3.58				
	40.0	7.66	3.51	8.06	3.57	8.45	3.63	8.65	3.65	9.24	3.74	9.63	3.80				
	43.0	7.42	3.65	7.82	3.71	8.22	3.77	8.42	3.80	9.01	3.89	9.41	3.95				
	46.0	7.12	3.35	7.47	3.35	7.82	3.35	7.99	3.35	8.49	3.35	8.82	3.35				
	22.0	9.41	2.85	9.82	2.91	10.22	2.97	10.42	3.00	11.04	3.10	11.45	3.16				
1.5+2.5+2.5	25.0	9.16	2.96	9.57	3.02	9.98	3.09	10.18	3.12	10.79	3.21	11.18	3.28				
	32.0	8.58	3.26	8.99	3.32	9.40	3.38	9.60	3.41	10.21	3.50	10.62	3.56				
	35.0	8.33	3.39	8.74	3.45	9.15	3.52	9.36	3.54	9.97	3.63	10.37	3.70				
	40.0	7.92	3.62	8.33	3.68	8.74	3.75	8.94	3.78	9.55	3.87	9.96	3.93				
	43.0	7.68	3.77	8.09	3.83	8.50	3.90	8.71	3.92	9.30	3.92	9.73	4.00				
1.5+2.5+3.5	46.0	7.44	3.47	7.79	3.47	8.13	3.47	8.30	3.47	8.80	3.47	9.13	3.47				
	22.0	7.22	1.70	7.53	1.74	7.84	1.78	8.00	1.79	8.47	1.85	8.78	1.89				
	25.0	7.03	1.77	7.34	1.81	7.65	1.85	7.81	1.87	8.28	1.92	8.58	1.96				
	32.0	6.58	1.95	6.90	1.98	7.21	2.02	7.37	2.04	7.84	2.09	8.15	2.13				
	35.0	6.39	2.03	6.71	2.06	7.02	2.10	7.18	2.12	7.65	2.17	7.96	2.21				
1.5+2.5+4.2	40.0	6.07	2.17	6.39	2.20	6.71	2.24	6.88	2.26	7.35	2.31	7.64	2.35				
	43.0	5.89	2.26	6.21	2.29	6.52	2.33	6.68	2.35	7.15	2.41	7.47	2.44				
	46.0	5.63	2.32	5.94	2.36	6.25	2.41	6.42	2.44	6.94	2.50	7.25	2.53				
	22.0	7.94	2.14	8.29	2.19	8.62	2.23	8.79	2.25	9.31	2.33	9.66	2.38				
	25.0	7.73	2.23	8.08	2.27	8.42	2.32	8.59	2.35	9.10	2.41	9.44	2.46				
1.5+2.5+5.0	32.0	7.24	2.45	7.59	2.49	7.93	2.54	8.10	2.56	8.62	2.63	8.96	2.68				
	35.0	7.03	2.55	7.38	2.59	7.72	2.64	7.90	2.66	8.41	2.73	8.75	2.78				
	40.0	6.68	2.72	7.03	2.77	7.38	2.82	7.55	2.84	8.06	2.91	8.41	2.95				
	43.0	6.48	2.83	6.83	2.88	7.17	2.93	7.35	2.95	7.86	3.02	8.21	3.07				
	46.0	6.19	2.91	6.59	3.00	6.94	3.05	7.11	3.07	7.64	3.14	7.98	3.18				
1.5+3.5+3.5	22.0	8.27	2.25	8.74	2.30	9.10	2.35	9.28	2.37	9.83	2.45	10.19	2.50				
	25.0	8.15	2.34	8.52	2.39	8.88	2.44	9.06	2.47	9.60	2.54	9.96	2.59				
	32.0	7.64	2.58	8.01	2.62	8.37	2.67	8.55	2.70	9.09	2.77	9.45	2.82				
	35.0	7.42	2.68	7.78	2.73	8.14	2.78	8.33	2.80	8.87	2.88	9.23	2.93				
	40.0	7.05	2.87	7.42	2.92	7.78	2.96	7.96	2.99	8.50	3.06	8.87	3.11				
1.5+3.5+4.2	43.0	6.83	2.98	7.20	3.03	7.57	3.08	7.75	3.11	8.30	3.18	8.66	3.23				
	46.0	6.53	3.07	6.95	3.16	7.32	3.21	7.50	3.23	8.06	3.30	8.42	3.35				
	22.0	8.77	2.69	9.16	2.75	9.53	2.81	9.72	2.84	10.30	2.93	10.68	2.99				
	25.0	8.54	2.80	8.93	2.86	9.30	2.92	9.49	2.95	10.06	3.04	10.43	3.10				
	32.0	8.00	3.08	8.39	3.13	8.76	3.19	8.96	3.22	9.53	3.31	9.91	3.37				
1.5+3.5+5.0	35.0	7.77	3.20	8.15	3.26	8.53	3.32	8.73	3.34	9.30	3.43	9.67	3.50				
	40.0	7.38	3.42	7.77	3.48	8.15	3.54	8.34	3.57	8.91	3.66	9.29	3.71				
	43.0	7.16	3.56	7.55	3.62	7.93	3.68	8.12	3.71	8.69	3.80	9.08	3.86				
	46.0	6.81	3.27	7.16	3.27	7.50	3.27	7.67	3.27	8.18	3.27	8.50	3.27				
	22.0	8.51	2.29	8.88	2.34	9.25	2.39	9.43	2.41	9.99	2.49	10.36	2.54				

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

		Cooling 50Hz 230V															
①	②	Indoor air temperature [°C WB]															
		14°C		16°C		18°C		19°C		22°C		24°C					
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
kW		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW				
2.0+2.0+6.0	22.0	9.29	2.81	9.70	2.88	10.10	2.94	10.30	2.97	10.91	3.06	11.31	3.12				
	25.0	9.05	2.93	9.46	2.99	9.86	3.05	10.06	3.09	10.66	3.18	11.05	3.24				
	32.0	8.48	3.22	8.89	3.28	9.28	3.34	9.49	3.37	10.09	3.46	10.49	3.52				
	35.0	8.23	3.35	8.64	3.41	9.04	3.47	9.24	3.50	9.85	3.59	10.25	3.66				
	40.0	7.82	3.58	8.23	3.64	8.63	3.70	8.84	3.73	9.44	3.82	9.84	3.88				
	43.0	7.58	3.73	7.99	3.79	8.40	3.85	8.60	3.88	9.21	3.98	9.62	4.03				
	46.0	7.33	3.83	7.68	3.83	8.02	3.83	8.19	3.83	8.69	3.83	9.01	3.83				
	22.0	9.59	2.94	10.01	3.00	10.42	3.07	10.63	3.10	11.26	3.20	11.67	3.26				
	25.0	9.34	3.06	9.76	3.12	10.17	3.19	10.38	3.22	11.00	3.32	11.41	3.38				
	32.0	8.75	3.36	9.17	3.42	9.58	3.49	9.79	3.52	10.42	3.61	10.83	3.68				
2.0+2.0+7.1	35.0	8.50	3.50	8.92	3.56	9.33	3.63	9.54	3.65	10.17	3.75	10.58	3.82				
	40.0	8.07	3.74	8.50	3.81	8.91	3.87	9.12	3.90	9.74	3.99	10.16	4.06				
	43.0	7.83	3.89	8.25	3.96	8.67	4.02	8.88	4.05	9.51	4.15	9.93	4.21				
	46.0	7.62	3.98	7.97	3.98	8.32	3.98	8.49	3.98	8.99	3.98	9.31	3.98				
	22.0	7.56	1.81	7.89	1.84	8.22	1.87	8.38	1.89	8.88	1.95	9.20	1.98				
	25.0	7.36	1.87	7.69	1.90	8.02	1.94	8.18	1.96	8.67	2.01	8.99	2.05				
	32.0	6.90	2.04	7.23	2.08	7.56	2.12	7.72	2.14	8.21	2.19	8.54	2.23				
	35.0	6.70	2.12	7.03	2.16	7.36	2.20	7.52	2.22	8.01	2.28	8.34	2.32				
	40.0	6.37	2.27	6.70	2.31	7.03	2.35	7.19	2.37	7.68	2.42	8.01	2.46				
	43.0	6.17	2.36	6.50	2.40	6.83	2.44	7.00	2.46	7.49	2.52	7.83	2.56				
2.0+2.5+2.5	46.0	5.90	2.43	6.28	2.50	6.61	2.54	6.78	2.56	7.28	2.62	7.60	2.65				
	22.0	8.26	2.23	8.62	2.27	8.97	2.32	9.15	2.35	9.69	2.42	10.05	2.47				
	25.0	8.04	2.32	8.40	2.37	8.76	2.41	8.94	2.44	9.47	2.51	9.82	2.56				
	32.0	7.53	2.55	7.90	2.59	8.25	2.64	8.43	2.67	8.97	2.74	9.32	2.79				
	35.0	7.32	2.65	7.68	2.70	8.03	2.75	8.22	2.77	8.75	2.84	9.11	2.89				
	40.0	6.95	2.83	7.31	2.88	7.67	2.93	7.85	2.95	8.39	3.02	8.75	3.07				
	43.0	6.74	2.95	7.10	3.00	7.46	3.05	7.64	3.07	8.18	3.15	8.54	3.19				
	46.0	6.44	3.03	6.86	3.12	7.22	3.17	7.40	3.19	7.95	3.27	8.30	3.31				
	22.0	8.56	2.66	8.95	2.71	9.32	2.76	9.50	2.78	10.06	2.88	10.44	2.93				
	25.0	8.35	2.76	8.73	2.81	9.10	2.86	9.28	2.90	9.84	2.98	10.20	3.04				
2.0+2.5+4.2	32.0	7.82	3.02	8.20	3.08	8.57	3.13	8.75	3.16	9.31	3.25	9.68	3.31				
	35.0	7.60	3.14	7.97	3.20	8.34	3.26	8.53	3.28	9.09	3.37	9.46	3.43				
	40.0	7.22	3.36	7.60	3.42	7.97	3.48	8.15	3.50	8.71	3.59	9.08	3.65				
	43.0	7.00	3.50	7.38	3.56	7.75	3.62	7.94	3.64	8.50	3.73	8.87	3.79				
	46.0	6.69	3.59	7.12	3.70	7.50	3.76	7.69	3.79	8.25	3.87	8.62	3.92				
	22.0	8.88	2.72	9.27	2.78	9.64	2.84	9.83	2.87	10.42	2.96	10.80	3.02				
	25.0	8.64	2.83	9.03	2.89	9.41	2.95	9.60	2.98	10.18	3.07	10.55	3.13				
	32.0	8.10	3.11	8.49	3.17	8.87	3.23	9.06	3.26	9.64	3.34	10.02	3.41				
	35.0	7.86	3.24	8.25	3.30	8.63	3.36	8.83	3.38	9.41	3.47	9.79	3.54				
	40.0	7.47	3.46	7.86	3.53	8.25	3.58	8.44	3.61	9.02	3.70	9.40	3.76				
2.0+2.5+5.0	43.0	7.24	3.61	7.63	3.67	8.02	3.73	8.21	3.75	8.80	3.85	9.18	3.90				
	46.0	6.92	3.31	7.27	3.31	7.61	3.31	7.78	3.31	8.28	3.31	8.60	3.31				
	22.0	9.41	2.84	9.82	2.91	10.22	2.97	10.42	3.00	11.04	3.10	11.44	3.16				
	25.0	9.16	2.96	9.57	3.02	9.97	3.08	10.18	3.12	10.79	3.21	11.18	3.27				
	32.0	8.58	3.25	8.99	3.31	9.40	3.38	9.60	3.41	10.21	3.50	10.62	3.56				
	35.0	8.33	3.39	8.74	3.45	9.15	3.51	9.36	3.54	9.97	3.63	10.37	3.70				
	40.0	7.92	3.62	8.33	3.68	8.74	3.74	8.94	3.77	9.55	3.87	9.96	3.93				
	43.0	7.67	3.77	8.09	3.83	8.50	3.89	8.70	3.92	9.32	4.02	9.73	4.08				
	46.0	7.43	3.46	7.78	3.46	8.13	3.46	8.30	3.46	8.80	3.46	9.12	3.46				
	22.0	8.71	2.84	9.10	2.89	9.49	2.94	9.68	2.97	10.28	3.06	10.67	3.12				

		Indoor air temperature [°C WB]															
①	②	14°C		16°C		18°C		19°C		22°C		24°C					
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW				
2.0+2.5+7.1	22.0	9.61	2.94	10.03	3.00	10.44	3.07	10.65	3.10	11.28	3.20	11.69	3.27				
	25.0	9.36	3.06	9.78	3.12	10.19	3.19	10.40	3.22	11.02	3.32	11.43	3.38				
	32.0	8.77	3.36	9.19	3.43	9.60	3.49	9.81	3.52	10.43	3.61	10.85	3.68				
	35.0	8.51	3.50	8.93	3.57	9.35	3.63	9.56	3.66	10.18	3.75	10.60	3.82				
	40.0	8.09	3.74	8.51	3.81	8.93	3.87	9.14	3.90	9.76	4.00	10.18	4.06				
	43.0	7.84	3.90	8.27	3.96	8.68	4.03	8.89	4.06	9.52	4.15	9.94	4.22				
	46.0	7.64	3.98	7.99	3.98	8.33	3.98	8.50	3.98	9.01	3.98	9.33	3.98				
	22.0	8.71	2.68	9.09	2.74	9.47	2.80	9.65	2.83	10.22	2.92	10.60	2.98				
	25.0	8.48	2.79	8.86	2.85	9.24	2.91	9.43	2.94	9.99	3.03	10.36	3.08				
	32.0	7.95	3.07	8.33	3.12	8.70	3.18	8.89	3.21	9.46	3.29	9.84	3.36				
2.0+3.5+3.5	35.0	7.72	3.19	8.10	3.25	8.47	3.31	8.67	3.33	9.23	3.42	9.61	3.48				
	40.0	7.33	3.41	7.72	3.47	8.10	3.53	8.28	3.56	8.85	3.64	9.23	3.70				
	43.0	7.11	3.55	7.49	3.61	7.87	3.67	8.06	3.70	8.63	3.79	9.01	3.84				
	46.0	6.77	3.21	7.12	3.21	7.46	3.21	7.62	3.21	8.12	3.21	8.44	3.21				
	22.0	8.72	2.68	9.11	2.74	9.48	2.79	9.67	2.82	10.24	2.92	10.61	2.97				
	25.0	8.50	2.79	8.88	2.85	9.25	2.90	9.44	2.94	10.01	3.02	10.37	3.08				
	32.0	7.96	3.06	8.34	3.12	8.72	3.18	8.91	3.21	9.47	3.29	9.85	3.35				
	35.0	7.73	3.19	8.11	3.25	8.49	3.31	8.68	3.33	9.24	3.42	9.62	3.48				
	40.0	7.34	3.41	7.73	3.47	8.11	3.53	8.29	3.55	8.86	3.64	9.24	3.70				
	43.0	7.12	3.55	7.50	3.61	7.88	3.67	8.07	3.69	8.64	3.78	9.03	3.84				
2.0+3.5+4.2	46.0	6.78	3.21	7.13	3.21	7.47	3.21	7.63	3.21	8.13	3.21	8.45	3.21				
	22.0	8.92	2.73	9.31	2.79	9.69	2.85	9.88	2.87	10.47	2.97	10.85	3.05				
	25.0	8.69	2.84	9.08	2.90	9.46	2.96	9.65	2.99	10.23	3.08	10.61	3.14				
	32.0	8.14	3.12	8.53	3.18	8.91	3.24	9.11	3.27	9.69	3.35	10.07	3.41				
	35.0	7.90	3.25	8.29	3.31	8.68	3.37	8.87	3.39	9.45	3.48	9.84	3.55				
	40.0	7.43	3.47	7.86	3.53	8.25	3.59	8.44	3.62	9.02	3.70	9.41	3.77				
	43.0	7.28	3.61	7.67	3.67	8.06	3.73	8.26	3.76	8.84	3.85	9.23	3.91				
	46.0	6.92	3.23	7.28	3.23	7.62	3.23	7.79	3.23	8.28	3.23	8.61	3.23				
	22.0	9.55	2.91	9.97	2.98	10.37	3.04	10.58	3.07	11.20	3.17	11.62	3.24				
	25.0	9.30	3.03	9.71	3.10	10.13	3.16	10.33	3.20	10.96	3.29	11.35	3.35				
2.0+3.5+6.0	32.0	8.71	3.33	9.10	3.40	9.54	3.46	9.75	3.49	10.37	3.58	10.76	3.65				
	35.0	8.46	3.47	8.87	3.53	9.29	3.60	9.50	3.62	10.12	3.72	10.51	3.79				
	40.0	7.93	3.71	8.36	3.78	8.78	3.84	8.99	3.87	9.70	3.96	10.09	4.03				
	43.0	7.76	3.85	8.21	3.93	8.63	3.99	8.84	4.02	9.46	4.12	9.86	4.19				
	46.0	7.55	3.47	7.90	3.47	8.25	3.47	8.42	3.47	8.91	3.47	9.24	3.47				
	22.0	9.57	2.92	9.98	2.98	10.39	3.05	10.60	3.08	11.22	3.18	11.64	3.24				
	25.0	9.31	3.04	9.73	3.10	10.14	3.16	10.35	3.20	10.97	3.29	11.37	3.36				
	32.0	8.73	3.34	9.14	3.40	9.56	3.46	9.76	3.50	10.38	3.59	10.80	3.65				
	35.0	8.47	3.48	8.89	3.54	9.30	3.60	9.51	3.63	10.14	3.73	10.55	3.80				
	40.0	7.94	3.72	8.37	3.79	8.79	3.85	9.00	3.87	9.71	3.96	10.10	4.03				
2.0+4.2+4.2	43.0	7.81	3.87	8.22	3.93	8.64	3.98	8.85	4.03	9.48	4.12	9.89	4.19				
	46.0	7.57	3.47	7.92	3.47	8.26	3.47	8.43	3.47	8.92	3.47	9.25	3.47				
	22.0	9.74	2.68	9.12	2.73	9.49	2.79	9.68	2.82	10.25	2.91	10.63	2.99				
	25.0	8.51	2.78	8.89	2.84	9.26	2.90	9.45	2.93	10.02	3.03	10.39	3.08				
	32.0	7.97	3.06	8.35	3.12	8.73	3.18	8.92	3.21	9.48	3.29	9.86	3.36				
	35.0	7.74	3.19	8.12	3.25	8.50	3.30	8.69	3.33	9.26	3.42	9.63	3.49				
	40.0	7.35	3.54	7.74	3.47	8.12	3.52	8.31	3.55	8.87	3.64	9.26	3.69				
	43.0	7.13	3.65	7.52	3.69	7.90	3.74	8.09	3.76	8.66	3.85	9.05	3.90				
	46.0	6.79	3.21	7.14	3.21	7.49	3.21	7.65	3.21	8.14	3.21	8.46	3.21				

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature (°C WB)											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+3.5+3.5	22.0	8.73	2.68	9.11	2.74	9.48	2.80	9.67	2.83	10.24	2.92	10.62	2.98
	25.0	8.50	2.79	8.88	2.85	9.26	2.91	9.44	2.94	10.01	3.03	10.38	3.09
	32.0	7.96	3.07	8.34	3.12	8.72	3.18	8.91	3.21	9.48	3.30	9.85	3.36
	35.0	7.73	3.19	8.11	3.25	8.49	3.31	8.68	3.33	9.25	3.42	9.62	3.48
	40.0	7.35	3.41	7.73	3.47	8.11	3.53	8.30	3.56	8.86	3.64	9.24	3.70
	45.0	7.12	3.55	7.51	3.61	7.89	3.67	8.08	3.70	8.65	3.79	9.03	3.84
2.5+3.5+4.2	22.0	8.74	2.68	9.12	2.74	9.49	2.80	9.68	2.82	10.26	2.92	10.63	2.98
	25.0	8.51	2.79	8.89	2.85	9.27	2.91	9.46	2.94	10.02	3.02	10.39	3.08
	32.0	7.97	3.06	8.36	3.12	8.73	3.18	8.92	3.21	9.49	3.29	9.87	3.36
	35.0	7.74	3.19	8.12	3.25	8.50	3.31	8.69	3.33	9.26	3.42	9.64	3.48
	40.0	7.36	3.41	7.74	3.47	8.12	3.53	8.31	3.55	8.88	3.64	9.25	3.70
	45.0	7.13	3.55	7.52	3.61	7.90	3.67	8.09	3.70	8.66	3.79	9.04	3.84
2.5+3.5+5.0	22.0	8.74	2.68	9.12	2.74	9.49	2.80	9.68	2.82	10.26	2.92	10.63	2.98
	25.0	8.51	2.79	8.89	2.85	9.27	2.91	9.46	2.94	10.02	3.02	10.39	3.08
	32.0	7.97	3.06	8.36	3.12	8.73	3.18	8.92	3.21	9.49	3.29	9.87	3.36
	35.0	7.74	3.19	8.12	3.25	8.50	3.31	8.69	3.33	9.26	3.42	9.64	3.48
	40.0	7.36	3.41	7.74	3.47	8.12	3.53	8.31	3.55	8.88	3.64	9.25	3.70
	45.0	7.13	3.55	7.52	3.61	7.90	3.67	8.09	3.70	8.66	3.79	9.04	3.84
2.5+3.5+6.0	22.0	8.74	2.68	9.12	2.74	9.49	2.80	9.68	2.82	10.26	2.92	10.63	2.98
	25.0	8.51	2.79	8.89	2.85	9.27	2.91	9.46	2.94	10.02	3.02	10.39	3.08
	32.0	7.97	3.06	8.36	3.12	8.73	3.18	8.92	3.21	9.49	3.29	9.87	3.36
	35.0	7.74	3.19	8.12	3.25	8.50	3.31	8.69	3.33	9.26	3.42	9.64	3.48
	40.0	7.36	3.41	7.74	3.47	8.12	3.53	8.31	3.55	8.88	3.64	9.25	3.70
	45.0	7.13	3.55	7.52	3.61	7.90	3.67	8.09	3.70	8.66	3.79	9.04	3.84
2.5+3.5+7.1	22.0	8.75	2.92	10.00	2.98	10.34	3.05	10.61	3.08	11.28	3.18	11.66	3.24
	25.0	9.33	3.03	9.75	3.10	10.19	3.16	10.59	3.20	10.97	3.29	11.37	3.36
	32.0	8.74	3.34	8.95	3.40	9.39	3.36	9.59	3.40	10.03	3.48	10.43	3.54
	35.0	8.49	3.48	8.90	3.54	9.32	3.51	9.53	3.53	10.15	3.73	10.56	3.79
	40.0	8.06	3.72	8.49	3.78	8.90	3.84	9.11	3.87	9.73	3.97	10.14	4.03
	45.0	7.82	3.87	8.24	3.93	8.66	4.00	8.87	4.03	9.49	4.13	9.91	4.19
2.5+4.2+4.2	22.0	8.57	3.47	7.94	3.47	8.26	3.47	8.45	3.47	8.92	3.47	9.25	3.47
	22.0	9.56	2.92	9.98	2.98	10.39	3.04	10.79	3.07	11.22	3.18	11.64	3.24
	25.0	9.31	3.03	9.75	3.10	10.14	3.16	10.53	3.20	10.97	3.29	11.37	3.36
	32.0	8.72	3.33	8.93	3.38	9.36	3.36	9.56	3.38	10.00	3.46	10.40	3.52
	35.0	8.47	3.47	8.89	3.54	9.30	3.60	9.51	3.63	10.13	3.72	10.54	3.78
	40.0	8.05	3.71	8.47	3.78	8.90	3.84	9.09	3.87	9.71	3.96	10.13	4.03
2.5+4.2+5.0	22.0	8.78	3.86	8.23	3.93	8.64	3.99	8.85	4.02	9.48	4.12	9.89	4.18
	25.0	7.57	3.47	7.92	3.47	8.26	3.47	8.45	3.47	8.92	3.47	9.25	3.47
	22.0	9.56	2.92	10.00	2.98	10.41	3.05	10.81	3.08	11.28	3.18	11.66	3.24
	25.0	9.33	3.04	9.75	3.10	10.16	3.17	10.57	3.20	10.99	3.30	11.39	3.36
	32.0	8.74	3.34	8.95	3.40	9.39	3.36	9.59	3.40	10.03	3.48	10.43	3.54
	35.0	8.49	3.48	8.90	3.54	9.32	3.51	9.53	3.53	10.15	3.73	10.56	3.79
2.5+4.2+5.8	40.0	8.06	3.72	8.49	3.78	8.90	3.84	9.11	3.87	9.73	3.97	10.14	4.03
	45.0	7.82	3.87	8.24	3.93	8.66	4.00	8.87	4.03	9.49	4.13	9.91	4.19
	22.0	7.87	3.47	7.94	3.47	8.26	3.47	8.45	3.47	8.94	3.47	9.27	3.47
	22.0	9.05	2.77	9.44	2.83	9.83	2.89	10.22	2.92	10.62	3.01	11.01	3.07
	25.0	8.81	2.88	9.20	2.94	9.60	3.00	9.79	3.04	10.38	3.12	10.76	3.18
	32.0	8.25	3.17	8.65	3.23	9.04	3.29	9.52	3.32	9.92	3.40	10.22	3.47
2.5+4.2+6.0	35.0	8.01	3.41	8.41	3.46	8.82	3.52	8.99	3.54	9.59	3.62	9.99	3.68
	40.0	7.62	3.52	8.01	3.59	8.41	3.64	8.60	3.67	9.19	3.76	9.58	3.82
	43.0	7.38	3.67	7.78	3.73	8.18	3.79	8.37	3.82	8.96	3.91	9.36	3.97
	46.0	7.02	3.32	7.39	3.32	7.75	3.32	7.91	3.32	8.43	3.32	8.76	3.32
	22.0	9.15	2.82	9.55	2.88	9.94	2.95	10.34	2.97	10.74	3.07	11.13	3.13
	25.0	8.91	2.94	9.31	3.00	9.70	3.06	9.90	3.09	10.49	3.19	10.88	3.25
2.5+4.2+6.5	32.0	8.35	3.23	8.75	3.29	9.14	3.35	9.34	3.38	9.93	3.47	10.33	3.53
	35.0	8.00	3.46	8.46	3.51	8.87	3.57	9.06	3.60	9.66	3.69	10.05	3.75
	40.0	7.70	3.59	8.10	3.66	8.50	3.72	8.70	3.74	9.29	3.84	9.69	3.90
	43.0	7.47	3.74	7.87	3.80	8.27	3.86	8.47	3.89	9.07	3.97	9.47	3.98
	46.0	7.14	3.35	7.50	3.35	7.84	3.35	8.01	3.35	8.51	3.35	8.84	3.35
	22.0	9.15	2.82	9.55	2.88	9.94	2.95	10.34	2.97	10.74	3.07	11.13	3.13

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.5+4.2+6.0	22.0	9.58	2.91	9.99	2.98	10.40	3.04	10.61	3.07	11.24	3.17	11.65	3.24
	25.0	9.32	3.03	9.74	3.10	10.15	3.16	10.36	3.20	10.98	3.29	11.38	3.35
	32.0	8.73	3.33	9.15	3.40	9.57	3.46	9.77	3.49	10.40	3.58	10.81	3.65
	35.0	8.48	3.47	8.90	3.53	9.31	3.60	9.52	3.62	10.15	3.72	10.56	3.79
	40.0	8.06	3.71	8.48	3.77	8.90	3.84	9.10	3.87	9.72	3.96	10.14	4.02
	45.0	7.81	3.86	8.23	3.92	8.65	3.99	8.86	4.02	9.49	4.12	9.91	4.18
2.5+4.2+7.1	22.0	9.59	2.92	10.01	2.98	10.42	3.04	10.63	3.08	11.26	3.18	11.67	3.24
	25.0	9.34	3.04	9.76	3.10	10.17	3.16	10.38	3.20	11.00	3.29	11.40	3.36
	32.0	8.75	3.34	9.17	3.40	9.58	3.46	9.79	3.49	10.41	3.59	10.83	3.66
	35.0	8.50	3.48	8.92	3.54	9.33	3.60	9.54	3.63	10.16	3.73	10.58	3.79
	40.0	8.07	3.71	8.50	3.78	8.91	3.84	9.12	3.87	9.74	3.97	10.16	4.03
	45.0	7.83	3.87	8.24	3.93	8.67	4.00	8.88	4.03	9.50	4.12	9.92	4.19
2.5+5.0+5.0	22.0	9.60	2.93	10.02	2.99	10.43	3.05	10.64	3.09	11.27	3.19	11.68	3.25
	25.0	9.35	3.05	9.77	3.11	10.18	3.17	10.39	3.21	11.01	3.30	11.41	3.37
	32.0	8.76	3.35	9.18	3.41	9.59	3.47	9.79	3.50	10.42	3.60	10.84	3.67
	35.0	8.51	3.49	8.93	3.55	9.34	3.61	9.55	3.64	10.19	3.75	10.61	3.81
	40.0	8.08	3.72	8.51	3.79	8.92	3.85	9.13	3.88	9.75	3.98	10.17	4.04
	45.0	7.83	3.88	8.25	3.94	8.68	4.01	8.89	4.04	9.51	4.13	9.93	4.20
2.5+5.0+6.0	22.0	9.61	2.94	10.03	3.00	10.44	3.06	10.65	3.10	11.28	3.20	11.69	3.26
	25.0	9.36	3.06	9.78	3.12	10.19	3.18	10.40	3.22	11.02	3.31	11.42	3.38
	32.0	8.77	3.36	9.19	3.42	9.60	3.48	9.80	3.51	10.43	3.61	10.85	3.68
	35.0	8.52	3.50	8.94	3.56	9.35	3.62	9.56	3.65	10.20	3.76	10.62	3.82
	40.0	8.09	3.73	8.52	3.80	8.93	3.86	9.14	3.89	9.76	3.99	10.18	4.05
	45.0	7.84	3.89	8.26	3.95	8.69	4.02	8.90	4.05	9.52	4.14	9.94	4.21
2.5+5.0+7.1	22.0	9.62	2.95	10.04	3.01	10.45	3.07	10.66	3.11	11.29	3.21	11.70	3.27
	25.0	9.37	3.07	9.79	3.13	10.20	3.19	10.41	3.23	11.03	3.32	11.43	3.39
	32.0	8.78	3.37	9.20	3.43	9.61	3.49	9.81	3.52	10.44	3.62	10.86	3.69
	35.0	8.53	3.51	8.95	3.57	9.36	3.63	9.57	3.66	10.21	3.77	10.63	3.83
	40.0	8.10	3.74	8.53	3.81	8.94	3.87	9.15	3.90	9.77	3.99	10.19	4.06
	45.0	7.85	3.87	8.27	3.93	8.70	4.00	8.91	4.03	9.53	4.15	9.95	4.22
2.5+6.0+6.0	22.0	9.63	2.96	10.05	3.02	10.46	3.08	10.67	3.12	11.30	3.22	11.71	3.28
	25.0	9.38	3.08	9.80	3.14	10.21	3.20	10.42	3.24	11.04	3.33	11.44	3.40
	32.0	8.79	3.38	9.21	3.44	9.62	3.50	9.82	3.53	10.45	3.63	10.87	3.70
	35.0	8.54	3.52	8.96	3.58	9.37	3.64	9.58	3.67	10.22	3.78	10.64	3.84
	40.0	8.11	3.75	8.54	3.82	8.95	3.88	9.16	3.91	9.78	3.99	10.20	4.07
	45.0	7.86	3.89	8.28	3.94	8.71	4.01	8.92	4.04	9.54	4.16	9.96	4.23
2.5+6.0+7.1	22.0	9.64	2.97	10.06	3.03	10.47	3.09	10.68	3.13	11.31	3.23	11.72	3.29
	25.0	9.39	3.09	9.81	3.15	10.22	3.21	10.43	3.25	11.05	3.34	11.45	3.41
	32.0	8.80	3.39	9.22	3.45	9.63	3.51	9.83	3.54	10.46	3.64	10.88	3.71
	35.0	8.55	3.53	8.97	3.59	9.38	3.65	9.59	3.68	10.23	3.79	10.65	3.85
	40.0	8.12	3.76	8.55	3.83	8.96	3.89	9.17	3.92	9.79	3.99	10.21	4.08
	45.0	7.87	3.89	8.29	3.95	8.72	4.02	8.93	4.05	9.55	4.17	9.97	4.24
2.5+6.0+8.0	22.0	9.65	2.98	10.07	3.04	10.48	3.10	10.69	3.14	11.32	3.24	11.73	3.30
	25.0	9.40	3.10	9.82	3.16	10.23	3.22	10.44	3.26	11.06	3.35	11.46	3.42
	32.0	8.81	3.40	9.23	3.46	9.64	3.52	9.84	3.55	10.47	3.65	10.89	3.72
	35.0	8.56	3.54	8.98	3.60	9.39	3.66	9.60	3.69	10.24	3.80	10.66	3.86
	40.0	8.13	3.77	8.56	3.84	8.97	3.91	9.18	3.94	9.80	4.00	10.22	4.09
	45.0	7.88	3.90	8.30	3.96	8.73	4.03	8.94	4.06	9.56	4.18	9.98	4.25
2.5+6.0+9.0	22.0	9.66	2.99	10.08	3.05	10.49	3.11	10.70	3.15	11.33	3.25	11.74	3.31
	25.0	9.41	3.11	9.83	3.17	10.24	3.23	10.45	3.27	11.07	3.36	11.47	3.43
	32.0	8.82	3.41	9.24	3.47	9.65	3.53	9.85	3.56	10.48	3.66	10.90	3.73
	35.0	8.57	3.55	8.99	3.61	9.40	3.67	9.61	3.70	10.25	3.81	10.67	3.87
	40.0	8.14	3.78	8.57	3.85	8.98	3.89	9.19	3.92	9.81	4.01	10.23	4.10
	45.0	7.89	3.91	8.31	3.97	8.74	4.04	8.95	4.07	9.57	4.19	9.99	4.26
2.5+6.0+10.0	22.0	9.67	3.00	10.09	3.06	10.50	3.12	10.71	3.16	11.34	3.26	11.75	3.32
	25.0	9.42	3.12	9.84	3.18	10.25	3.24	10.46	3.28	11.08	3.37	11.48	3.44
	32.0	8.83	3.42	9.25	3.48	9.66	3.54	9.86	3.57	10.49	3.67	10.91	3.74
	35.0	8.58	3.56	9.00	3.62	9.41	3.68	9.62	3.71	10.26	3.82	10.68	3.88
	40.0	8.15	3.79	8.58	3.86	8.99	3.92	9.20	3.95	9.82	4.02	10.24	4.11
	45.0	7.90	3.92	8.32	3.98	8.75	4.05	8.96	4.08	9.58	4.20	10.00	4.27
2.5+6.0+11.0	22.0	9.68	3.01	10.10	3.07	10.51	3.13	10.72	3.17	11.35	3.27	11.76	3.33
	25.0	9.43	3.13	9.85	3.19	10.26	3.25	10.47	3.29	11.09	3.38	11.49	3.45
	32.0	8.84	3.43	9.26	3.49	9.67	3.55	9.87	3.58	10.50	3.68	10.92	3.75
	35.0	8.59	3.57	9.01	3.63	9.42	3.69	9.63	3.72	10.27	3.83	10.69	3.89
	40.0	8.16	3.80	8.59	3.87	9.00	3.93	9.21	3.96	9.83	4.03	10.25	4.12
	45.0	7.91	3.93	8.33	3.99	8.76	4.06	8.97	4.09	9.59	4.21	10.01	4.28
2.5+6.0+12.0	22.0	9.69	3.02	10.11	3.08	10.52	3.14	10.73	3.18	11.36	3.28	11.77	3.34
	25.0	9.44	3.14	9.86	3.20	10.27	3.26	10.48	3.30	11.10	3.39	11.50	3.46
	32.0	8.85	3.44	9.27	3.50	9.68	3.56	9.88	3.59	10.51	3.69	10.93	3.76
	35.0	8.60	3.58	9.02	3.64	9.43	3.70	9.64	3.73	10.28	3.84	10.70	3.90
	40.0	8.17	3.81	8.60	3.88	9.01	3.94	9.22	3.97	9.84	4.04	10.26	4.13
	45.0	7.92	3.94	8.34	3.99	8.77	4.07	8.98	4.10	9.60	4.22	10.02	4.29
2.5+6.0+13.0	22.0	9.70	3.03	10.12	3.09	10.53	3.15	10.74	3.19	11.37	3.29	11.78	3.35
	25.0	9.45	3.15	9.87	3.21	10.28	3.27	10.49	3.31	11.11	3.40	11.51	3.47
	32.0	8.86	3.45	9.28	3.51	9.69	3.57	9.89	3.60	10.52	3.70	10.94	3.77
	35.0	8.61	3.59	9.03	3.65	9.44	3.71	9.65	3.74	10.29	3.85	10.71	3.91
	40.0	8.18	3.82	8.61	3.89	9.02	3.95	9.23	3.98	9.85	4.05	10.27	4.14
	45.0	7.93	3.95	8.35	3.99	8.78	4.08	8.99	4.11	9.61	4.23	10.03	4.30
2.5+6.0+14.0	22.0	9.71	3.04	10.13	3.10	10.54	3.16	10.75	3.20	11.38	3.30	11.79	3.36
	25.0	9.46	3.16	9.88	3.22	10.29	3.28	10.50	3.32	11.12	3.41	11.52	3.48
	32.0	8.87	3.46	9.29	3.52	9.70	3.58	9.90	3.61	10.53	3.71	10.95	3.78
	35.0	8.62	3.60	9.04	3.66	9.45	3.72	9.66	3.75	10.30	3.86	10.72	3.92
	40.0	8.19	3.83	8.62	3.90	9.03	3.96	9.24	3.99	9.86	4.06	10.28	4.15
	45.0	7.94	3.96	8.36	3.99	8.79	4.09	9.00	4.12	9.62	4.24	10.04	4.31
2.5+6.0+15.0	22.0	9.72	3.05	10.14	3.11	10.55	3.17	10.76	3.21	11.39	3.31	11.80	3.37
	25.0	9.47	3.17	9.89	3.23	10.30	3.29	10.51	3.33	11.13	3.42	11.53	3.49
	32.0	8.88	3.47	9.30	3.53	9.71	3.59	9.91	3.62	10.54	3.72	10.96	3.79
	35.0	8.63	3.61	9.05	3.67	9.46	3.73	9.67	3.76	10.31	3.87	10.73	3.93
	40.0	8.20	3.84	8.63	3.91	9.04	3.97	9.25	3.99	9.87	4.07	10.29	4.16
	45.0	7.95	3.97	8.37	3.99	8.80	4.09	9.01	4.12	9.63	4.25	10.05	4.32
2.5+6.0+16.0	22.0	9.73	3.06	10.15	3.12	10.56	3.18	10.77	3.22	11.40	3.32	11.81	3.38
	25.0	9.48	3.18	9.90	3.24	10.31	3.30	10.52	3.34	11.14	3.43	11.54	3.50
	32.0	8.89	3.48	9.31	3.54	9.72	3.60	9.92	3.63	10.55	3.73	10.97	3.80
	35.0	8.64	3.62	9.06	3.68	9.47	3.74	9.68	3.77	10.32	3.88	10.74	3.94
	40.0	8.21	3.85	8.64	3.92	9.05	3.98	9.26	3.99	9.88	4.08	10.30	4.17
	45.0	7.96	3.98	8.38	3.99	8.81	4.09	9.02	4.				

Symbols
TC: Total capacity [kW]
PI: Power input [kW]
⊗: Indoor unit combinations
⊗: Outdoor air temperature [°C DB]

4D155723

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C WB]														
		14°C			16°C			18°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+3.5+3.5	22.0	8.88	2.72	9.26	2.78	9.64	2.84	9.83	2.87	10.41	2.96	10.80	3.02			
	25.0	8.64	2.83	9.03	2.89	9.41	2.95	9.60	2.98	10.18	3.07	10.55	3.13			
	32.0	8.10	3.11	8.49	3.17	8.87	3.23	8.96	3.26	9.64	3.34	10.02	3.40			
	35.0	7.86	3.24	8.25	3.30	8.63	3.36	8.83	3.38	9.40	3.47	9.79	3.53			
	40.0	7.47	3.46	7.86	3.52	8.25	3.58	8.44	3.61	9.01	3.69	9.40	3.75			
	45.0	7.24	3.60	7.63	3.66	8.02	3.72	8.21	3.75	8.78	3.83	9.17	3.89			
3.5+3.5+4.2	22.0	8.95	2.80	9.44	2.86	9.83	2.92	10.02	2.95	10.62	3.05	11.01	3.11			
	25.0	8.81	2.91	9.20	2.97	9.60	3.04	9.79	3.07	10.38	3.16	10.76	3.22			
	32.0	8.25	3.20	8.65	3.26	9.04	3.32	9.24	3.35	9.92	3.44	10.32	3.51			
	35.0	7.91	3.33	8.44	3.39	8.83	3.45	9.03	3.48	9.59	3.57	9.98	3.64			
	40.0	7.52	3.56	8.01	3.63	8.41	3.69	8.60	3.71	9.19	3.79	9.58	3.86			
	45.0	7.38	3.71	7.78	3.77	8.18	3.83	8.37	3.86	8.93	3.95	9.31	3.89			
3.5+3.5+5.0	22.0	9.06	3.21	9.41	3.21	9.76	3.21	7.92	3.21	8.42	3.21	8.69	3.21			
	22.0	9.08	3.28	9.48	2.86	9.87	2.92	10.06	2.95	10.66	3.05	11.05	3.11			
	25.0	8.84	2.91	9.24	2.97	9.63	3.04	9.83	3.07	10.42	3.16	10.80	3.22			
	32.0	8.28	3.20	8.68	3.26	9.07	3.32	9.27	3.35	9.86	3.44	10.25	3.50			
	35.0	8.04	3.33	8.44	3.39	8.83	3.46	9.03	3.48	9.62	3.57	10.01	3.64			
	40.0	7.64	3.56	8.04	3.63	8.44	3.68	8.63	3.71	9.22	3.80	9.62	3.86			
3.5+3.5+6.0	22.0	9.11	3.22	9.46	3.22	9.81	3.22	8.01	3.22	8.51	3.22	8.78	3.22			
	22.0	9.13	3.24	9.48	3.24	9.83	3.24	8.03	3.24	8.53	3.24	8.80	3.24			
	22.0	9.16	3.26	9.51	3.26	9.86	3.26	8.06	3.26	8.56	3.26	8.83	3.26			
	22.0	9.19	3.28	9.54	3.28	9.89	3.28	8.09	3.28	8.59	3.28	8.86	3.28			
	22.0	9.22	3.30	9.57	3.30	9.92	3.30	8.12	3.30	8.62	3.30	8.89	3.30			
	22.0	9.25	3.32	9.60	3.32	9.95	3.32	8.15	3.32	8.65	3.32	8.92	3.32			
3.5+3.5+7.1	22.0	9.30	3.34	9.64	3.34	10.00	3.34	8.18	3.34	8.68	3.34	8.95	3.34			
	22.0	9.33	3.36	9.67	3.36	10.03	3.36	8.21	3.36	8.71	3.36	8.98	3.36			
	22.0	9.36	3.38	9.70	3.38	10.06	3.38	8.24	3.38	8.74	3.38	9.01	3.38			
	22.0	9.39	3.40	9.73	3.40	10.09	3.40	8.27	3.40	8.77	3.40	9.04	3.40			
	22.0	9.42	3.42	9.76	3.42	10.12	3.42	8.30	3.42	8.80	3.42	9.07	3.42			
	22.0	9.45	3.44	9.79	3.44	10.15	3.44	8.33	3.44	8.83	3.44	9.10	3.44			
3.5+3.5+8.2	22.0	9.48	3.46	9.82	3.46	10.18	3.46	8.36	3.46	8.86	3.46	9.13	3.46			
	22.0	9.51	3.48	9.85	3.48	10.21	3.48	8.39	3.48	8.89	3.48	9.16	3.48			
	22.0	9.54	3.50	9.88	3.50	10.24	3.50	8.42	3.50	8.92	3.50	9.19	3.50			
	22.0	9.57	3.52	9.91	3.52	10.27	3.52	8.45	3.52	8.95	3.52	9.22	3.52			
	22.0	9.60	3.54	9.94	3.54	10.30	3.54	8.48	3.54	8.98	3.54	9.25	3.54			
	22.0	9.63	3.56	9.97	3.56	10.33	3.56	8.51	3.56	9.01	3.56	9.28	3.56			
3.5+3.5+9.3	22.0	9.66	3.58	10.00	3.58	10.36	3.58	8.54	3.58	9.04	3.58	9.31	3.58			
	22.0	9.69	3.60	10.03	3.60	10.39	3.60	8.57	3.60	9.07	3.60	9.34	3.60			
	22.0	9.72	3.62	10.06	3.62	10.42	3.62	8.60	3.62	9.10	3.62	9.37	3.62			
	22.0	9.75	3.64	10.09	3.64	10.45	3.64	8.63	3.64	9.13	3.64	9.40	3.64			
	22.0	9.78	3.66	10.12	3.66	10.48	3.66	8.66	3.66	9.16	3.66	9.43	3.66			
	22.0	9.81	3.68	10.15	3.68	10.51	3.68	8.69	3.68	9.19	3.68	9.46	3.68			
3.5+3.5+10.4	22.0	9.84	3.70	10.18	3.70	10.54	3.70	8.72	3.70	9.22	3.70	9.49	3.70			
	22.0	9.87	3.72	10.21	3.72	10.57	3.72	8.75	3.72	9.25	3.72	9.52	3.72			
	22.0	9.90	3.74	10.24	3.74	10.60	3.74	8.78	3.74	9.28	3.74	9.55	3.74			
	22.0	9.93	3.76	10.27	3.76	10.63	3.76	8.81	3.76	9.31	3.76	9.58	3.76			
	22.0	9.96	3.78	10.30	3.78	10.66	3.78	8.84	3.78	9.34	3.78	9.61	3.78			
	22.0	9.99	3.80	10.33	3.80	10.69	3.80	8.87	3.80	9.37	3.80	9.64	3.80			
3.5+3.5+11.5	22.0	10.02	3.82	10.36	3.82	10.72	3.82	8.90	3.82	9.40	3.82	9.67	3.82			
	22.0	10.05	3.84	10.39	3.84	10.75	3.84	8.93	3.84	9.43	3.84	9.70	3.84			
	22.0	10.08	3.86	10.42	3.86	10.78	3.86	8.96	3.86	9.46	3.86	9.73	3.86			
	22.0	10.11	3.88	10.45	3.88	10.81	3.88	8.99	3.88	9.49	3.88	9.76	3.88			
	22.0	10.14	3.90	10.48	3.90	10.84	3.90	9.02	3.90	9.52	3.90	9.79	3.90			
	22.0	10.17	3.92	10.51	3.92	10.87	3.92	9.05	3.92	9.55	3.92	9.82	3.92			
3.5+3.5+12.6	22.0	10.20	3.94	10.54	3.94	10.90	3.94	9.08	3.94	9.58	3.94	9.85	3.94			
	22.0	10.23	3.96	10.57	3.96	10.93	3.96	9.11	3.96	9.61	3.96	9.88	3.96			
	22.0	10.26	3.98	10.60	3.98	10.96	3.98	9.14	3.98	9.64	3.98	9.91	3.98			
	22.0	10.29	4.00	10.63	4.00	10.99	4.00	9.17	4.00	9.67	4.00	9.94	4.00			
	22.0	10.32	4.02	10.66	4.02	11.02	4.02	9.20	4.02	9.70	4.02	9.97	4.02			
	22.0	10.35	4.04	10.69	4.04	11.05	4.04	9.23	4.04	9.73	4.04	10.00	4.04			
3.5+3.5+13.7	22.0	10.38	4.06	10.72	4.06	11.08	4.06	9.26	4.06	9.76	4.06	10.03	4.06			
	22.0	10.41	4.08	10.75	4.08	11.11	4.08	9.29	4.08	9.79	4.08	10.06	4.08			
	22.0	10.44	4.10	10.78	4.10	11.14	4.10	9.32	4.10	9.82	4.10	10.09	4.10			
	22.0	10.47	4.12	10.81	4.12	11.17	4.12	9.35	4.12	9.85	4.12	10.12	4.12			
	22.0	10.50	4.14	10.84	4.14	11.20	4.14	9.38	4.14	9.88	4.14	10.15	4.14			
	22.0	10.53	4.16	10.87	4.16	11.23	4.16	9.41	4.16	9.91	4.16	10.18	4.16			
3.5+3.5+14.8	22.0	10.56	4.18	10.90	4.18	11.26	4.18	9.44	4.18	9.94	4.18	10.21	4.18			
	22.0	10.59	4.20	10.93	4.20	11.29	4.20	9.47	4.20	9.97	4.20	10.24	4.20			
	22.0	10.62	4.22	10.96	4.22	11.32	4.22	9.50	4.22	10.00	4.22	10.27	4.22			
	22.0	10.65	4.24	10.99	4.24	11.35	4.24	9.53	4.24	10.03	4.24	10.30	4.24			
	22.0	10.68	4.26	11.02	4.26	11.38	4.26	9.56	4.26	10.06	4.26	10.33	4.26			
	22.0	10.71	4.28	11.05	4.28	11.41	4.28	9.59	4.28	10.09	4.28	10.36	4.28			
3.5+3.5+15.9	22.0	10.74	4.30	11.08	4.30	11.44	4.30	9.62	4.30	10.12	4.30	10.39	4.30			
	22.0	10.77	4.32	11.11	4.32	11.47	4.32	9.65	4.32	10.15	4.32	10.42	4.32			
	22.0	10.80	4.34	11.14	4.34	11.50	4.34	9.68	4.34	10.18	4.34	10.45	4.34			
	22.0	10.83	4.36	11.17	4.36	11.53	4.36	9.71	4.36	10.21	4.36	10.48	4.36			
	22.0	10.86	4.38	11.20	4.38	11.56	4.38	9.74	4.38	10.24	4.38	10.51	4.38			
	22.0	10.89	4.40	11.23	4.40	11.59	4.40	9.77	4.40	10.27	4.40	10.54	4.40			
3.5+3.5+17.0	22.0	10.92	4.42	11.26	4.42	11.62	4.42	9.80	4.42	10.30	4.42	10.57	4.42			
	22.0	10.95	4.44	11.29	4.44	11.65	4.44	9.83	4.44	10.33	4.44	10.60	4.44			
	22.0	10.98	4.46	11.32	4.46	11.68	4.46	9.86	4.46	10.36	4.46	10.63	4.46			
	22.0	11.01	4.48	11.35	4.48	11.71	4.48	9.89	4.48	10.39	4.48	10.66	4.48			
	22.0	11.04	4.50	11.38	4.50	11.74	4.50	9.92	4.50	10.42	4.50	10.69	4.50			
	22.0	11.07	4.52	11.41	4.52	11.77	4.52	9.95	4.52	10.45	4.52	10.72	4.52			
3.5+3.5+18.1	22.0	11.10	4.54	11.44	4.54	11.80	4.54	9.98	4.54	10.48	4.54	10.75	4.54			
	22.0	11.13	4.56	11.47	4.56	11.83	4.56	10.01	4.56	10.51	4.56	10.78	4.56			
	22.0	11.16	4.58	11.50	4.58	11.86	4.58	10.04	4.58	10.54	4.58	10.81	4.58			
	22.0	11.19	4.60	11.53	4.60	11.89	4.60	10.07	4.60	10.57	4.60	10.84	4.60			
	22.0	11.22	4.62	11.56	4.62	11.92	4.62	10.10	4.62	10.60	4.62	10.87	4.62			
	22.0	11.25	4.64	11.59	4.64	11.95	4.64	10.13	4.64	10.63	4.64	10.90	4.64			
3.5+3.5+19.2	22.0	11.28	4.66	11.62	4.66	11.98	4.66	10.16	4.66	10.66	4.66	10.93	4.66			
	22.0	11.31	4.68	11.65	4.68	12.01	4.68	10.19	4.68	10.69	4.68	10.96	4.68			
	22.0	11.34	4.70	11.68	4.70	12.04	4.70	10.22	4.70	10.72	4.70	10.99	4.70			
	22.0	11.37	4.72	11.71	4.72	12.07	4.72	10.25	4.72	10.75	4.72	11.02	4.72			
	22.0	11.40	4.74	11.74	4.74	12.10	4.74	10.28	4.74	10.78	4.74	11.05	4.74			
	22.0	11.43	4													

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C (WB)]													
		14°C			16°C			18°C			22°C			24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
4.2+4.2+5.0	22.0	9.41	2.89	8.82	2.85	10.22	3.01	10.42	3.04	11.04	3.14	11.44	3.21	11.84	3.31
	25.0	9.16	3.00	9.57	3.07	9.97	3.13	10.18	3.17	10.79	3.26	11.18	3.35	11.58	3.42
	32.0	8.58	3.30	8.99	3.36	9.39	3.43	9.60	3.46	10.21	3.55	10.62	3.62	11.03	3.70
	35.0	8.33	3.44	8.74	3.50	9.15	3.56	9.35	3.59	9.96	3.69	10.37	3.75	10.78	3.81
	40.0	7.92	3.67	8.33	3.74	8.74	3.80	8.94	3.83	9.55	3.92	9.96	3.98	10.37	4.04
	43.0	7.67	3.83	8.09	3.89	8.49	3.93	8.69	3.93	9.27	3.93	9.67	3.93	10.07	3.93
4.2+4.2+6.0	22.0	9.63	2.92	10.05	2.98	10.46	3.05	10.67	3.08	11.30	3.18	11.72	3.24	12.13	3.30
	25.0	9.38	3.04	9.80	3.10	10.22	3.17	10.42	3.20	11.05	3.29	11.45	3.36	11.86	3.42
	32.0	8.79	3.34	9.21	3.40	9.62	3.47	9.82	3.50	10.46	3.59	10.88	3.66	11.29	3.72
	35.0	8.53	3.48	8.95	3.54	9.37	3.60	9.58	3.63	10.21	3.73	10.62	3.79	11.03	3.85
	40.0	8.11	3.72	8.53	3.78	8.95	3.84	9.16	3.87	9.78	3.97	10.20	4.03	10.61	4.09
	43.0	7.86	3.87	8.28	3.93	8.72	3.97	8.92	3.97	9.50	3.97	9.89	3.97	10.29	3.97
4.2+4.2+7.1	22.0	10.04	3.07	10.46	3.13	10.91	3.18	11.12	3.21	11.78	3.31	12.22	3.38	12.63	3.44
	25.0	9.78	3.18	10.22	3.23	10.65	3.30	10.86	3.34	11.52	3.43	11.94	3.50	12.35	3.56
	32.0	9.16	3.48	9.60	3.54	10.03	3.61	10.23	3.64	10.90	3.74	11.34	3.81	11.75	3.87
	35.0	8.89	3.62	9.33	3.69	9.77	3.76	9.90	3.78	10.64	3.88	11.07	3.95	11.48	4.01
	40.0	8.45	3.87	8.86	3.94	9.33	4.00	9.55	4.04	10.20	4.13	10.63	4.20	11.04	4.26
	43.0	8.19	4.03	8.64	4.10	9.13	4.08	9.33	4.08	9.91	4.08	10.30	4.08	10.71	4.08
4.2+5.0+5.0	22.0	9.28	2.84	9.68	2.90	10.08	2.96	10.28	2.99	10.88	3.09	11.29	3.15	11.70	3.21
	25.0	9.03	2.95	9.44	3.01	9.84	3.06	10.04	3.11	10.64	3.20	11.03	3.26	11.44	3.32
	32.0	8.46	3.24	8.87	3.31	9.27	3.37	9.47	3.40	10.07	3.49	10.47	3.55	10.88	3.61
	35.0	8.22	3.38	8.62	3.44	9.02	3.50	9.22	3.53	9.83	3.62	10.23	3.69	10.64	3.75
	40.0	7.81	3.61	8.23	3.67	8.62	3.73	8.82	3.76	9.42	3.85	9.82	3.92	10.23	3.98
	43.0	7.57	3.76	7.92	3.83	8.34	3.83	8.55	3.83	9.14	3.83	9.53	3.83	9.94	3.83
4.2+5.0+6.0	22.0	9.41	2.89	8.82	2.85	10.22	3.01	10.42	3.04	11.04	3.14	11.44	3.21	11.84	3.27
	25.0	9.16	3.00	9.57	3.07	9.97	3.13	10.18	3.17	10.79	3.26	11.18	3.32	11.58	3.38
	32.0	8.58	3.30	8.99	3.36	9.39	3.43	9.60	3.46	10.21	3.55	10.62	3.62	11.03	3.68
	35.0	8.33	3.44	8.74	3.50	9.15	3.56	9.35	3.59	9.96	3.69	10.37	3.75	10.78	3.81
	40.0	7.92	3.67	8.33	3.74	8.74	3.80	8.94	3.83	9.55	3.92	9.96	3.98	10.37	4.04
	43.0	7.67	3.83	8.09	3.89	8.49	3.93	8.69	3.93	9.27	3.93	9.67	3.93	10.07	3.93
5.0+5.0+5.0	22.0	9.63	2.92	10.05	2.98	10.46	3.05	10.67	3.08	11.30	3.18	11.72	3.24	12.13	3.30
	25.0	9.38	3.04	9.80	3.10	10.22	3.17	10.42	3.20	11.05	3.29	11.45	3.36	11.86	3.42
	32.0	8.79	3.34	9.21	3.40	9.62	3.47	9.82	3.50	10.46	3.59	10.88	3.66	11.29	3.72
	35.0	8.53	3.48	8.95	3.54	9.37	3.60	9.58	3.63	10.21	3.73	10.62	3.79	11.03	3.85
	40.0	8.11	3.72	8.53	3.78	8.95	3.84	9.16	3.87	9.78	3.97	10.20	4.03	10.61	4.09
	43.0	7.86	3.87	8.28	3.93	8.72	3.97	8.92	3.97	9.50	3.97	9.89	3.97	10.29	3.97
1.5+1.5+1.5+1.5	22.0	10.04	3.07	10.46	3.13	10.91	3.18	11.12	3.21	11.78	3.31	12.22	3.38	12.63	3.44
	25.0	9.78	3.18	10.22	3.23	10.65	3.30	10.86	3.34	11.52	3.43	11.94	3.50	12.35	3.56
	32.0	9.16	3.48	9.60	3.54	10.03	3.61	10.23	3.64	10.90	3.74	11.34	3.81	11.75	3.87
	35.0	8.89	3.62	9.33	3.69	9.77	3.76	9.90	3.78	10.64	3.88	11.07	3.95	11.48	4.01
	40.0	8.45	3.87	8.86	3.94	9.33	4.00	9.55	4.04	10.20	4.13	10.63	4.20	11.04	4.26
	43.0	8.19	4.03	8.64	4.10	9.13	4.08	9.33	4.08	9.91	4.08	10.30	4.08	10.71	4.08

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C WB]																			
		14°C				16°C				18°C				19°C				22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW				
1.5+1.5+3.5+4.2	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.08	3.00	11.48	3.06						
	25.0	9.19	2.67	8.60	2.83	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	7.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+3.5+5.0	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+3.5+6.0	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+3.5+7.1	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+4.2+4.2	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+4.2+5.0	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								
1.5+1.5+4.2+6.0	22.0	9.44	2.75	8.85	2.81	10.25	2.87	10.48	2.90	11.08	3.00	11.48	3.06								
	25.0	9.19	2.67	8.60	2.73	10.01	2.99	10.21	3.02	10.83	3.11	11.22	3.17								
	32.0	8.61	3.15	8.02	3.21	9.43	3.27	9.63	3.30	10.25	3.38	10.66	3.45								
	35.0	8.36	3.28	8.77	3.34	9.18	3.40	9.39	3.42	10.00	3.52	10.41	3.58								
	40.0	7.94	3.51	8.36	3.57	8.77	3.63	8.97	3.65	9.59	3.74	9.99	3.80								
	43.0	7.70	3.65	8.12	3.71	8.53	3.77	8.74	3.80	9.33	3.88	9.73	3.88								

①	②	Indoor air temperature [°C WB]															
		14°C		16°C		18°C		19°C		22°C		24°C					
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
1.5+1.5+4.2+7.1	22.0	10.25	2.99	10.11	3.06	11.14	3.12	11.36	3.15	12.04	3.26	12.48	3.32				
	25.0	9.99	2.11	10.44	3.18	10.88	3.24	11.10	3.28	11.76	3.37	12.19	3.44				
	32.0	9.36	3.42	9.81	3.48	10.25	3.55	10.47	3.58	11.14	3.67	11.58	3.74				
	35.0	9.09	3.56	9.53	3.63	9.98	3.69	10.20	3.72	10.87	3.82	11.31	3.88				
	40.0	8.63	3.81	9.08	3.87	9.53	3.94	9.75	3.97	10.42	4.06	10.86	4.13				
	43.0	8.40	3.97	8.83	3.97	9.26	3.97	9.47	3.97	10.08	3.97	10.48	3.97				
1.5+1.5+5.0+5.0	22.0	10.25	2.99	10.11	3.08	11.14	3.12	11.36	3.15	12.04	3.26	12.48	3.32				
	25.0	9.99	2.11	10.44	3.18	10.88	3.24	11.10	3.28	11.76	3.37	12.19	3.44				
	32.0	9.36	3.42	9.81	3.48	10.25	3.55	10.47	3.58	11.14	3.67	11.58	3.74				
	35.0	9.09	3.56	9.53	3.63	9.98	3.69	10.20	3.72	10.87	3.82	11.31	3.88				
	40.0	8.63	3.81	9.08	3.87	9.53	3.94	9.75	3.97	10.42	4.06	10.86	4.13				
	43.0	8.40	3.97	8.83	3.97	9.26	3.97	9.47	3.97	10.08	3.97	10.48	3.97				
1.5+1.5+5.0+6.0	22.0	10.25	2.99	10.11	3.08	11.14	3.12	11.36	3.15	12.04	3.26	12.48	3.32				
	25.0	9.99	2.11	10.44	3.18	10.88	3.24	11.10	3.28	11.76	3.37	12.19	3.44				
	32.0	9.36	3.42	9.81	3.48	10.25	3.55	10.47	3.58	11.14	3.67	11.58	3.74				
	35.0	9.09	3.56	9.53	3.63	9.98	3.69	10.20	3.72	10.87	3.82	11.31	3.88				
	40.0	8.63	3.81	9.08	3.87	9.53	3.94	9.75	3.97	10.42	4.06	10.86	4.13				
	43.0	8.40	3.97	8.83	3.97	9.26	3.97	9.47	3.97	10.08	3.97	10.48	3.97				
1.5+1.5+5.0+7.1	22.0	10.25	2.99	10.11	3.08	11.14	3.12	11.36	3.15	12.04	3.26	12.48	3.32				
	25.0	9.99	2.11	10.44	3.18	10.88	3.24	11.10	3.28	11.76	3.37	12.19	3.44				
	32.0	9.36	3.42	9.81	3.48	10.25	3.55	10.47	3.58	11.14	3.67	11.58	3.74				
	35.0	9.09	3.56	9.53	3.63	9.98	3.69	10.20	3.72	10.87	3.82	11.31	3.88				
	40.0	8.63	3.81	9.08	3.87	9.53	3.94	9.75	3.97	10.42	4.06	10.86	4.13				
	43.0	8.40	3.97	8.83	3.97	9.26	3.97	9.47	3.97	10.08	3.97	10.48	3.97				

Symbols
TC: Total capacity [kW]
PI: Power input [kW]
⊙ Indoor unit combinations
⊗ Outdoor air temperature [°C DB]

4D155723

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C WB]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		14°C				16°C				18°C				19°C				22°C				24°C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature (°C WB)																	
		14°C			16°C			18°C			19°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
1.5+2.0+3.5+6.0	22.0	10.24	2.99	10.69	3.05	11.12	3.12	11.34	3.15	12.01	3.26	12.46	3.32						
	25.0	9.97	3.11	10.42	3.18	10.86	3.24	11.09	3.28	11.74	3.37	12.17	3.44						
	32.0	9.34	3.42	9.79	3.48	10.23	3.55	10.45	3.58	11.12	3.67	11.56	3.74						
	35.0	9.07	3.56	9.52	3.62	9.96	3.69	10.18	3.72	10.85	3.82	11.29	3.88						
	40.0	8.62	3.80	9.07	3.87	9.51	3.93	9.73	3.97	10.40	4.06	10.84	4.13						
	43.0	8.38	3.97	8.81	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+3.5+7.1	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.36	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.43	3.18	10.87	3.24	11.09	3.28	11.76	3.38	12.19	3.44						
	32.0	9.35	3.42	9.80	3.49	10.24	3.55	10.46	3.58	11.13	3.68	11.57	3.75						
	35.0	9.08	3.56	9.53	3.63	9.97	3.69	10.20	3.72	10.86	3.82	11.30	3.89						
	40.0	8.63	3.81	9.08	3.87	9.52	3.94	9.74	3.97	10.41	4.07	10.85	4.13						
	43.0	8.39	3.97	8.82	3.97	9.25	3.97	9.46	3.97	10.08	3.97	10.48	3.97						
1.5+2.0+4.2+4.2	22.0	9.66	2.85	10.09	2.91	10.50	2.97	10.71	3.00	11.34	3.10	11.76	3.17						
	25.0	9.41	2.96	9.83	3.03	10.25	3.09	10.46	3.13	11.08	3.22	11.49	3.28						
	32.0	8.81	3.26	9.24	3.32	9.65	3.38	9.86	3.41	10.49	3.50	10.91	3.57						
	35.0	8.56	3.39	8.98	3.46	9.40	3.52	9.61	3.54	10.24	3.64	10.65	3.70						
	40.0	8.13	3.63	8.56	3.69	8.98	3.75	9.19	3.78	9.81	3.87	10.23	3.93						
	43.0	7.89	3.78	8.31	3.84	8.73	3.90	8.94	3.93	9.55	3.99	9.96	3.99						
1.5+2.0+4.2+5.0	22.0	9.50	2.88	10.23	2.95	10.65	3.01	10.86	3.04	11.50	3.14	11.92	3.20						
	25.0	9.24	3.00	9.97	3.06	10.39	3.13	10.60	3.16	11.24	3.25	11.65	3.32						
	32.0	8.94	3.30	9.37	3.36	9.79	3.42	10.00	3.45	10.64	3.54	11.06	3.61						
	35.0	8.68	3.42	9.11	3.50	9.53	3.56	9.75	3.58	10.38	3.68	10.80	3.75						
	40.0	8.25	3.67	8.68	3.73	9.11	3.79	9.32	3.82	9.95	3.92	10.36	3.98						
	43.0	7.94	3.83	8.37	3.83	8.80	3.83	9.01	3.83	9.63	3.83	10.03	3.83						
1.5+2.0+4.2+6.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+4.2+7.1	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+5.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+6.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+7.1	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+8.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+9.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+10.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+11.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97	10.06	3.97	10.47	3.97						
1.5+2.0+5.0+12.0	22.0	10.25	2.99	10.70	3.06	11.13	3.12	11.35	3.15	12.03	3.26	12.47	3.32						
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44						
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74						
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88						
	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12						
	43.0	8.39	3.97	8.82	3.97	9.24	3.97	9.45	3.97										

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C (WB)]															
		14°C				16°C				18°C				19°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
22.0	9.59	2.82	10.01	2.87	10.42	2.93	10.63	2.98	11.29	3.08	11.70	3.12	3.12	11.70	3.12	3.12	11.70
25.0	9.34	2.94	9.76	3.00	10.17	3.06	10.38	3.10	11.00	3.19	11.40	3.25	3.25	11.40	3.25	3.25	11.40
32.0	8.75	3.23	8.17	3.29	9.58	3.35	9.79	3.38	10.41	3.47	10.83	3.54	3.54	10.83	3.54	3.54	10.83
43.0	7.83	3.74	8.20	3.79	8.62	3.79	8.83	3.79	9.43	3.79	9.83	3.79	3.79	9.83	3.79	3.79	9.83
46.0	7.41	3.13	7.77	3.13	8.12	3.13	8.29	3.13	8.80	3.13	9.13	3.13	3.13	9.13	3.13	3.13	9.13
22.0	9.83	2.89	10.26	2.95	10.68	3.01	10.89	3.04	11.54	3.15	11.96	3.21	3.21	11.96	3.21	3.21	11.96
25.0	9.57	3.00	10.00	3.07	10.31	3.13	10.64	3.16	11.29	3.26	11.70	3.32	3.32	11.70	3.32	3.32	11.70
32.0	8.97	3.30	8.40	3.37	9.82	3.43	10.04	3.46	10.67	3.55	11.10	3.62	3.62	11.10	3.62	3.62	11.10
35.0	8.71	3.44	9.14	3.50	9.56	3.57	9.78	3.59	10.42	3.69	10.84	3.75	3.75	10.84	3.75	3.75	10.84
40.0	8.27	3.68	8.71	3.74	9.13	3.80	9.35	3.83	9.98	3.92	10.41	3.99	3.99	10.41	3.99	3.99	10.41
43.0	7.96	3.84	8.40	3.84	8.83	3.84	9.03	3.84	9.66	3.84	10.06	3.84	3.84	10.06	3.84	3.84	10.06
46.0	7.57	3.16	7.93	3.16	8.30	3.16	8.47	3.16	8.99	3.16	9.33	3.16	3.16	9.33	3.16	3.16	9.33
22.0	10.26	2.99	10.73	3.06	11.17	3.12	11.39	3.16	12.06	3.26	12.51	3.32	3.32	12.51	3.32	3.32	12.51
25.0	10.01	3.11	10.46	3.18	10.90	3.25	11.12	3.28	11.79	3.38	12.22	3.44	3.44	12.22	3.44	3.44	12.22
32.0	9.38	3.42	9.83	3.49	10.27	3.55	10.49	3.59	11.16	3.68	11.60	3.75	3.75	11.60	3.75	3.75	11.60
35.0	9.10	3.57	9.55	3.63	10.00	3.70	10.22	3.72	10.89	3.82	11.33	3.89	3.89	11.33	3.89	3.89	11.33
40.0	8.65	3.81	9.10	3.88	9.55	3.94	9.77	3.97	10.44	4.07	10.88	4.13	4.13	10.88	4.13	4.13	10.88
43.0	8.41	3.98	8.85	3.98	9.28	3.98	9.48	3.98	10.10	3.98	10.51	3.98	3.98	10.51	3.98	3.98	10.51
46.0	8.02	3.29	8.38	3.29	8.75	3.29	8.92	3.29	9.44	3.29	9.77	3.29	3.29	9.77	3.29	3.29	9.77
22.0	10.67	3.16	11.14	3.21	11.59	3.26	11.82	3.30	12.52	3.38	12.98	3.45	3.45	12.98	3.45	3.45	12.98
25.0	10.39	3.26	10.86	3.32	11.32	3.37	11.54	3.41	12.24	3.51	12.69	3.57	3.57	12.69	3.57	3.57	12.69
32.0	9.73	3.55	10.20	3.62	10.66	3.69	10.89	3.72	11.58	3.82	11.98	3.89	3.89	11.98	3.89	3.89	11.98
35.0	9.46	3.70	9.92	3.77	10.38	3.84	10.61	3.86	11.31	3.97	11.76	4.04	4.04	11.76	4.04	4.04	11.76
40.0	8.98	3.95	9.45	4.02	9.91	4.09	10.14	4.12	10.84	4.22	11.30	4.29	4.29	11.30	4.29	4.29	11.30
43.0	8.83	4.08	9.26	4.08	9.68	4.08	9.88	4.08	10.49	4.08	10.89	4.08	4.08	10.89	4.08	4.08	10.89
46.0	8.44	3.49	8.80	3.49	9.16	3.49	9.33	3.49	9.84	3.49	10.17	3.49	3.49	10.17	3.49	3.49	10.17
22.0	9.60	2.82	10.02	2.89	10.43	2.95	10.63	2.98	11.26	3.08	11.68	3.14	3.14	11.68	3.14	3.14	11.68
25.0	9.35	2.94	9.77	3.00	10.18	3.06	10.39	3.10	11.01	3.19	11.41	3.25	3.25	11.41	3.25	3.25	11.41
32.0	8.76	3.23	8.18	3.29	9.59	3.35	9.80	3.38	10.42	3.47	10.84	3.54	3.54	10.84	3.54	3.54	10.84
35.0	8.50	3.36	8.92	3.42	9.34	3.49	9.55	3.51	10.14	3.60	10.56	3.67	3.67	10.56	3.67	3.67	10.56
40.0	8.06	3.59	8.50	3.66	8.92	3.72	9.13	3.75	9.75	3.84	10.16	3.90	3.90	10.16	3.90	3.90	10.16
43.0	7.83	3.74	8.20	3.79	8.63	3.79	8.84	3.79	9.44	3.79	9.84	3.79	3.79	9.84	3.79	3.79	9.84
46.0	7.41	3.12	7.77	3.12	8.12	3.12	8.30	3.12	8.81	3.12	9.14	3.12	3.12	9.14	3.12	3.12	9.14
22.0	9.84	2.89	10.27	2.95	10.69	3.01	10.90	3.04	11.54	3.14	11.97	3.21	3.21	11.97	3.21	3.21	11.97
25.0	9.58	3.00	10.01	3.07	10.43	3.13	10.64	3.16	11.29	3.26	11.70	3.32	3.32	11.70	3.32	3.32	11.70
32.0	8.97	3.30	8.41	3.36	9.83	3.43	10.04	3.46	10.68	3.55	11.11	3.61	3.61	11.11	3.61	3.61	11.11
35.0	8.71	3.44	9.14	3.50	9.57	3.56	9.79	3.59	10.42	3.68	10.85	3.75	3.75	10.85	3.75	3.75	10.85
40.0	8.28	3.67	8.71	3.74	9.14	3.80	9.35	3.83	9.99	3.92	10.42	3.98	3.98	10.42	3.98	3.98	10.42
43.0	7.97	3.84	8.40	3.84	8.84	3.84	9.04	3.84	9.67	3.84	10.07	3.84	3.84	10.07	3.84	3.84	10.07
46.0	7.58	3.16	7.94	3.16	8.30	3.16	8.47	3.16	8.90	3.16	9.33	3.16	3.16	9.33	3.16	3.16	9.33
22.0	10.08	3.16	11.10	3.21	11.51	3.26	11.74	3.30	12.44	3.38	12.90	3.45	3.45	12.90	3.45	3.45	12.90
25.0	10.40	3.27	10.87	3.32	11.33	3.37	11.56	3.41	12.25	3.51	12.70	3.58	3.58	12.70	3.58	3.58	12.70
32.0	9.74	3.55	10.21	3.62	10.67	3.69	10.90	3.72	11.60	3.82	11.99	3.89	3.89	11.99	3.89	3.89	11.99
35.0	9.46	3.70	9.93	3.77	10.39	3.84	10.63	3.86	11.32	3.97	11.78	4.04	4.04	11.78	4.04	4.04	11.78
40.0	8.99	3.96	9.46	4.03	9.93	4.09	10.16	4.12	10.85	4.22	11.31	4.29	4.29	11.31	4.29	4.29	11.31
43.0	8.84	4.08	9.26	4.08	9.68	4.08	9.88	4.08	10.51	4.08	10.91	4.08	4.08	10.91	4.08	4.08	10.91
46.0	8.45	3.49	8.81	3.49	9.16	3.49	9.33	3.49	9.85	3.49	10.18	3.49	3.49	10.18	3.49	3.49	10.18

①	②	Indoor air temperature [°C (WB)]															
		14°C				16°C				18°C				19°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
22.0	10.59	3.16	11.05	3.25	11.50	3.32	11.73	3.35	12.45	3.46	12.88	3.53	3.53	12.88	3.53	3.53	12.88
25.0	10.31	3.31	10.77	3.37	11.23	3.44	11.46	3.48	12.14	3.59	12.59	3.65	3.65	12.59	3.65	3.65	12.59
32.0	9.66	3.63	10.12	3.70	10.58	3.78	10.81	3.81	11.50	3.91	11.95	3.94	3.94	11.95	3.94	3.94	11.95
35.0	9.36	3.85	9.83	3.85	10.30	3.85	10.53	3.85	11.22	3.85	11.66	3.85	3.85	11.66	3.85	3.85	11.66
40.0	8.87	3.57	9.35	3.57	9.83	3.57	10.06	3.57	10.73	3.57	11.15	3.57	3.57	11.15	3.57	3.57	11.15
43.0	8.76	3.42	9.06	3.42	9.54	3.42	9.78	3.42	10.47	3.42	10.86	3.42	3.42	10.86	3.42	3.42	10.86
46.0	8.30	2.83	8.77	2.83	9.12	2.83	9.39	2.83	9.80	2.83	10.13	2.83	2.83	10.13	2.83	2.83	10.13
22.0	9.81	2.82	10.03	2.88	10.44	2.94	10.64	2.97	11.27	3.07	11.69	3.13	3.13	11.69	3.13	3.13	11.69
25.0	9.55	2.94	9.97	3.01	10.38	3.11	10.58	3.14	11.29	3.24	11.70	3.30	3.30	11.70	3.30	3.30	11.70
32.0	8.76	3.23	8.19	3.29	9.60	3.35	9.81	3.38	10.43	3.47	10.85	3.53	3.53	10.85	3.53	3.53	10.85
35.0	8.51	3.36	8.93	3.42	9.34	3.48	9.56	3.51	10.15	3.60	10.59	3.67	3.67	10.59	3.67	3.67	10.59
40.0	8.09	3.59	8.51	3.66	8.93	3.71	9.13	3.74	9.76	3.84	10.17	3.90	3.90	10.17	3.90	3.90	10.17
43.0	7.84	3.74	8.21	3.79	8.63	3.79	8.84	3.79	9.45	3.79	9.85	3.79	3.79	9.85	3.79	3.79	9.85
46.0	7.42	3.12	7.78	3.12	8.13	3.12	8.30	3.12	8.81	3.12	9.15	3.12	3.12	9.15	3.12	3.12	9.15
22.0	10.37	3.09	10.83	3.14	11.27	3.19	11.49	3.22	12.17	3.31	12.62	3.37	3.37	12.62	3.37	3.37	12.62
25.0	10.10	3.19	10.55	3.24	11.00	3.30	11.22	3.33	11.90	3.43	12.33	3.50	3.50	12.33	3.50	3.50	12.33

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C WB]																							
		14°C				16°C				18°C				19°C				22°C				24°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			
2.0+2.0+4.2+4.2	22.0	9.06	2.95	10.40	2.91	10.50	2.97	10.74	3.00	11.34	3.18	11.78	3.12	11.62	3.28	12.00									
	25.0	9.41	2.96	9.83	3.03	10.25	3.09	10.46	3.13	11.08	3.22	11.49	3.26	11.49	3.26	11.49									
	32.0	8.81	3.26	8.24	3.32	9.65	3.38	9.86	3.41	10.40	3.50	10.91	3.57	10.91	3.57	10.91									
	35.0	8.56	3.39	8.08	3.46	9.40	3.52	9.61	3.54	10.24	3.64	10.65	3.70	10.65	3.70	10.65									
	40.0	8.13	3.63	8.56	3.69	8.98	3.75	9.19	3.78	9.81	3.87	10.23	3.93	10.23	3.93	10.23									
	43.0	7.89	3.78	8.31	3.84	8.73	3.90	8.94	3.93	9.55	3.99	9.96	4.06	9.96	4.06	9.96									
2.0+2.0+4.2+5.0	46.0	7.50	3.32	7.87	3.32	8.23	3.32	8.40	3.32	8.92	3.32	9.25	3.32	9.25	3.32	9.25									
	22.0	9.80	2.88	10.23	2.95	10.65	3.01	10.86	3.04	11.50	3.14	11.94	3.19	11.94	3.19	11.94									
	25.0	9.54	3.00	9.97	3.06	10.39	3.10	10.60	3.13	11.24	3.25	11.65	3.31	11.65	3.31	11.65									
	32.0	8.94	3.30	8.37	3.36	9.79	3.42	10.00	3.45	10.64	3.54	11.06	3.61	11.06	3.61	11.06									
	35.0	8.68	3.43	9.11	3.50	9.53	3.56	9.75	3.58	10.38	3.68	10.80	3.75	10.80	3.75	10.80									
	40.0	8.25	3.67	8.68	3.73	9.11	3.79	9.32	3.82	9.95	3.92	10.36	3.98	10.36	3.98	10.36									
2.0+2.0+4.2+5.0+6.0	43.0	7.94	3.83	8.37	3.83	8.80	3.83	9.01	3.83	9.63	3.83	10.03	3.83	10.03	3.83	10.03									
	46.0	7.55	3.16	7.92	3.16	8.27	3.16	8.45	3.16	8.96	3.16	9.30	3.16	9.30	3.16	9.30									
	22.0	10.25	2.99	10.69	3.05	11.13	3.12	11.35	3.15	12.02	3.25	12.47	3.32	12.47	3.32	12.47									
	25.0	9.98	3.11	10.42	3.17	10.87	3.24	11.09	3.28	11.75	3.37	12.18	3.44	12.18	3.44	12.18									
	32.0	9.35	3.42	9.80	3.48	10.24	3.55	10.46	3.58	11.12	3.67	11.57	3.74	11.57	3.74	11.57									
	35.0	9.08	3.56	9.52	3.62	9.97	3.69	10.19	3.71	10.86	3.81	11.30	3.88	11.30	3.88	11.30									
2.0+2.0+4.2+5.0+6.0+7.1	40.0	8.62	3.80	9.07	3.87	9.52	3.93	9.74	3.96	10.41	4.06	10.85	4.12	10.85	4.12	10.85									
	43.0	8.39	3.97	8.82	3.97	9.25	3.97	9.46	3.97	10.07	4.07	10.47	4.07	10.47	4.07	10.47									
	46.0	8.00	3.28	8.37	3.28	8.72	3.28	8.90	3.28	9.41	3.28	9.74	3.28	9.74	3.28	9.74									
	22.0	10.65	3.13	11.12	3.19	11.57	3.24	11.80	3.27	12.50	3.38	12.96	3.45	12.96	3.45	12.96									
	25.0	10.37	3.24	10.84	3.30	11.30	3.37	11.52	3.40	12.22	3.50	12.66	3.57	12.66	3.57	12.66									
	32.0	9.72	3.55	10.18	3.62	10.64	3.69	10.87	3.72	11.56	3.82	12.03	3.89	12.03	3.89	12.03									
2.0+2.0+4.2+5.0+6.0+7.1+8.2	35.0	9.43	3.70	9.90	3.76	10.36	3.83	10.59	3.86	11.29	3.96	11.74	4.03	11.74	4.03	11.74									
	40.0	8.96	3.95	9.43	4.02	9.90	4.09	10.13	4.12	10.82	4.22	11.28	4.29	11.28	4.29	11.28									
	43.0	8.61	4.09	9.24	4.09	9.66	4.09	9.87	4.09	10.48	4.09	10.87	4.09	10.87	4.09	10.87									
	46.0	8.42	3.47	8.79	3.47	9.14	3.47	9.32	3.47	9.82	3.47	10.15	3.47	10.15	3.47	10.15									
	22.0	10.03	2.94	10.47	3.01	10.89	3.07	11.11	3.10	11.77	3.20	12.20	3.27	12.20	3.27	12.20									
	25.0	9.76	3.06	10.20	3.13	10.63	3.19	10.85	3.23	11.50	3.32	11.92	3.39	11.92	3.39	11.92									
2.0+2.0+4.2+5.0+6.0+7.1+8.2+9.3	32.0	9.15	3.36	9.59	3.43	10.02	3.49	10.23	3.52	10.89	3.62	11.32	3.68	11.32	3.68	11.32									
	35.0	8.88	3.50	9.32	3.57	9.75	3.63	9.97	3.66	10.62	3.76	11.05	3.82	11.05	3.82	11.05									
	40.0	8.44	3.74	8.88	3.81	9.32	3.87	9.53	3.90	10.18	4.00	10.62	4.06	10.62	4.06	10.62									
	43.0	8.11	3.87	8.56	3.87	8.99	3.87	9.10	3.87	9.83	3.87	10.24	3.87	10.24	3.87	10.24									
	46.0	7.70	3.19	8.07	3.19	8.44	3.19	8.61	3.19	9.14	3.19	9.48	3.19	9.48	3.19	9.48									
	22.0	10.68	3.11	11.15	3.18	11.60	3.24	11.83	3.28	12.53	3.38	13.00	3.45	13.00	3.45	13.00									
2.0+2.0+4.2+5.0+6.0+7.1+8.2+9.3+10.4	25.0	10.40	3.21	10.87	3.30	11.33	3.37	11.56	3.40	12.21	3.50	12.66	3.57	12.66	3.57	12.66									
	32.0	9.74	3.55	10.21	3.62	10.67	3.69	10.90	3.72	11.60	3.82	12.06	3.89	12.06	3.89	12.06									
	35.0	9.46	3.70	9.93	3.77	10.39	3.84	10.63	3.86	11.32	3.97	11.76	4.04	11.76	4.04	11.76									
	40.0	8.96	3.94	9.43	4.02	9.90	4.09	10.13	4.12	10.85	4.22	11.31	4.29	11.31	4.29	11.31									
	43.0	8.79	4.07	9.23	4.07	9.66	4.07	9.77	4.07	10.49	4.07	10.88	4.07	10.88	4.07	10.88									
	46.0	8.38	3.43	8.75	3.43	9.11	3.43	9.28	3.43	9.80	3.43	10.14	3.43	10.14	3.43	10.14									
2.0+2.0+4.2+5.0+6.0+7.1+8.2+9.3+10.4+11.5	22.0	9.84	2.88	10.24	2.93	10.62	2.98	10.81	2.99	11.61	3.09	12.09	3.16	12.09	3.16	12.09									
	25.0	9.60	2.98	10.00	3.03	10.38	3.08	10.57	3.09	11.37	3.19	11.85	3.26	11.85	3.26	11.85									
	32.0	8.96	3.28	9.36	3.33	9.74	3.38	9.93	3.39	10.73	3.49	11.21	3.56	11.21	3.56	11.21									
	35.0	8.68	3.41	9.08	3.46	9.46	3.51	9.65	3.52	10.45	3.62	10.93	3.69	10.93	3.69	10.93									
	40.0	8.25	3.63	8.64	3.69	9.03	3.75	9.23	3.77	9.82	3.76	10.21	3.82	10.21	3.82	10.21									
	43.0	8.01	3.16	8.40	3.21	8.79	3.27	8.99	3.30	9.58	3.38	9.97	3.44	9.97	3.44	9.97									
2.0+2.0+4.2+5.0+6.0+7.1+8.2+9.3+10.4+11.5+12.6	46.0	7.61	3.31	7.98	3.37	8.35	3.43	8.54	3.44	9.13	3.53	9.52	3.60	9.52	3.60	9.52									
	43.0	7.38	3.51	7.75	3.57	8.17	3.63	8.37	3.66	8.96	3.74	9.35	3.80	9.35	3.80	9.35									
	46.0	7.06	3.61	7.51	3.72	7.90	3.77	8.10	3.80	8.70	3.89	9.09	3.94	9.09	3.94	9.09									

①	②	Indoor air temperature [°C WB]																							
		14°C				16°C				18°C				19°C				22°C				24°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
2.0+2.5+5.0+3.5	22.0	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76	9.81	2.76		
	25.0	9.15	2.86	9.57	2.92	9.95	2.98	10.18	3.02	10.79	3.11	11.19	3.17	11.81	3.21	12.40	3.25	13.03	3.29	13.81	3.33	14.59	3.37		
	32.0	8.58	3.15	8.99	3.21	9.40	3.27	9.60	3.30	10.21	3.34	10.83	3.38	11.38	3.42	11.93	3.46	12.48	3.50	13.03	3.54	13.58	3.58		
	35.0	8.33	3.28	8.74	3.34	9.14	3.40	9.36	3.42	9.97	3.51	10.57	3.55	11.12	3.59	11.67	3.63	12.22	3.67	12.77	3.71	13.32	3.75		
	40.0	7.92	3.50	8.33	3.56	8.74	3.62	8.94	3.65	9.55	3.74	10.16	3.78	10.71	3.82	11.26	3.86	11.81	3.90	12.36	3.94	12.91	3.98		
	43.0	7.68	3.65	8.09	3.71	8.50	3.77	8.71	3.80	9.32	3.88	9.93	3.92	10.48	3.96	11.03	3.99	11.58	4.03	12.13	4.07	12.68	4.11		
2.0+2.5+5.0+4.2	46.0	7.41	3.67	7.87	3.67	8.15	3.67	8.33	3.67	8.87	3.67	9.27	3.67	9.67	3.67	10.07	3.67	10.47	3.67	10.87	3.67	11.27	3.67		
	22.0	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68	9.63	2.68		
	25.0	9.38	2.97	9.60	3.03	9.83	3.07	10.42	3.12	11.05	3.21	11.68	3.26	12.31	3.31	12.94	3.36	13.57	3.41	14.20	3.46	14.83	3.51		
	32.0	8.76	3.28	9.21	3.34	9.64	3.40	9.84	3.42	10.45	3.47	11.08	3.52	11.71	3.57	12.34	3.62	12.97	3.67	13.60	3.72	14.23	3.77		
	35.0	8.53	3.39	8.95	3.45	9.37	3.52	9.58	3.54	10.21	3.64	10.82	3.69	11.43	3.74	12.04	3.79	12.65	3.84	13.26	3.89	13.87	3.94		
	40.0	8.11	3.62	8.53	3.69	8.95	3.75	9.16	3.78	9.78	3.87	10.39	3.92	10.99	3.97	11.60	4.02	12.21	4.07	12.82	4.12	13.43	4.17		
2.0+2.5+5.0+5.0	43.0	7.86	3.77	8.28	3.84	8.70	3.90	8.91	3.93	9.54	4.02	10.16	4.06	10.77	4.10	11.38	4.14	11.99	4.18	12.60	4.22	13.21	4.26		
	46.0	7.62	3.79	8.08	3.79	8.37	3.79	8.55	3.79	9.09	3.79	9.49	3.79	9.89	3.79	10.29	3.79	10.69	3.79	11.09	3.79	11.49	3.79		
	22.0	9.77	2.92	10.20	2.97	10.62	3.04	10.83	3.06	11.47	3.14	11.89	3.20	12.52	3.26	13.15	3.32	13.78	3.38	14.41	3.44	15.04	3.50		
	25.0	9.52	3.00	9.94	3.06	10.36	3.12	10.57	3.16	11.21	3.25	11.62	3.32	12.24	3.38	12.87	3.44	13.50	3.50	14.13	3.56	14.76	3.62		
	32.0	8.91	3.32	9.34	3.36	9.76	3.42	9.88	3.45	10.49	3.54	11.10	3.61	11.71	3.66	12.32	3.71	12.93	3.76	13.54	3.81	14.15	3.86		
	35.0	8.66	3.43	9.08	3.49	9.51	3.56	9.72	3.59	10.36	3.68	10.97	3.74	11.58	3.79	12.19	3.84	12.80	3.89	13.41	3.94	14.02	3.99		
2.0+2.5+5.0+5.6	40.0	7.97	3.82	8.41	3.88	8.83	3.95	9.04	3.98	9.65	4.00	10.05	4.04	10.66	4.09	11.27	4.14	11.88	4.19	12.49	4.24	13.10	4.29		
	46.0	7.57	3.32	7.93	3.32	8.30	3.32	8.47	3.32	8.99	3.32	9.39	3.32	9.79	3.32	10.19	3.32	10.59	3.32	10.99	3.32	11.39	3.32		
	22.0	10.22	2.98	10.66	3.05	11.10	3.12	11.32	3.15	11.95	3.25	12.43	3.32	13.00	3.38	13.57	3.44	14.14	3.50	14.71	3.56	15.28	3.62		
	25.0	9.95	3.11	10.40	3.17	10.84	3.24	11.05	3.27	11.72	3.37	12.15	3.44	12.72	3.50	13.29	3.56	13.86	3.62	14.43	3.68	15.00	3.74		
	32.0	9.32	3.41	9.77	3.48	10.21	3.54	10.43	3.58	11.09	3.67	11.67	3.74	12.25	3.81	12.83	3.88	13.41	3.94	13.99	4.01	14.57	4.08		
	35.0	9.05	3.56	9.50	3.62	9.94	3.69	10.16	3.71	10.83	3.81	11.42	3.88	12.01	3.95	12.60	4.02	13.19	4.09	13.78	4.16	14.37	4.23		
2.0+2.5+5.0+6.0	40.0	8.63	3.60	9.06	3.67	9.49	3.74	9.69	3.76	10.36	3.85	10.97	3.92	11.58	3.98	12.19	4.04	12.80	4.10	13.41	4.16	14.02	4.22		
	43.0	8.34	3.59	8.79	3.62	9.23	3.69	9.46	3.72	10.09	3.81	10.69	3.87	11.29	3.93	11.89	3.99	12.49	4.05	13.09	4.11	13.69	4.17		
	46.0	8.02	3.45	8.38	3.45	8.74	3.45	8.91	3.45	9.43	3.45	9.84	3.45	10.25	3.45	10.66	3.45	11.07	3.45	11.48	3.45	11.89	3.45		
	22.0	10.23	2.99	10.68	3.05	11.12	3.12	11.33	3.15	12.00	3.25	12.45	3.32	13.00	3.38	13.55	3.44	14.10	3.50	14.65	3.56	15.20	3.62		
	25.0	9.96	3.11	10.41	3.17	10.85	3.24	11.07	3.28	11.73	3.37	12.16	3.44	12.71	3.50	13.26	3.56	13.81	3.62	14.36	3.68	14.91	3.74		
	32.0	9.33	3.42	9.78	3.48	10.22	3.55	10.44	3.58	11.11	3.67	11.65	3.74	12.20	3.81	12.75	3.88	13.30	3.94	13.85	3.99	14.40	4.05		
2.0+2.5+5.0+7.1	35.0	9.06	3.56	9.51	3.62	9.95	3.69	10.18	3.72	10.84	3.81	11.43	3.88	12.02	3.95	12.61	4.02	13.20	4.09	13.79	4.16	14.38	4.23		
	40.0	8.63	3.60	9.06	3.67	9.49	3.74	9.69	3.76	10.36	3.85	10.97	3.92	11.58	3.98	12.19	4.04	12.80	4.10	13.41	4.16	14.02	4.22		
	43.0	8.35	3.59	8.80	3.62	9.24	3.69	9.47	3.72	10.11	3.81	10.71	3.87	11.31	3.93	11.91	3.99	12.51	4.05	13.11	4.11	13.71	4.17		
	46.0	8.03	3.45	8.39	3.45	8.75	3.45	8.92	3.45	9.44	3.45	9.85	3.45	10.26	3.45	10.67	3.45	11.08	3.45	11.49	3.45	11.90	3.45		
	22.0	9.55	2.82	9.97	2.88	10.39	2.95	10.58	2.97	11.21	3.07	11.62	3.13	12.24	3.20	12.65	3.26	13.26	3.32	13.67	3.38	14.28	3.44		
	25.0	9.30	2.94	9.72	3.00	10.13	3.06	10.33	3.09	10.95	3.19	11.35	3.25	11.96	3.31	12.57	3.37	13.18	3.43	13.79	3.49	14.40	3.55		
2.0+2.5+5.0+8.5	32.0	8.71	3.23	9.13	3.29	9.54	3.35	9.75	3.38	10.37	3.47	10.98	3.53	11.59	3.59	12.20	3.65	12.81	3.71	13.42	3.77	14.03	3.83		
	35.0	8.46	3.36	8.88	3.42	9.29	3.49	9.50	3.51	10.03	3.60	10.63	3.67	11.24	3.73	11.84	3.79	12.45	3.85	13.06	3.91	13.67	3.97		
	40.0	8.03	3.60	8.46	3.67	8.89	3.74	9.09	3.76	9.76	3.85	10.37	3.92	10.98	3.98	11.59	4.04	12.20	4.10	12.81	4.16	13.42	4.22		
	43.0	7.71	3.74	8.21	3.80	8.63	3.86	8.84	3.89	9.44	3.96	9.84	3.98	10.44	4.04	11.04	4.10	11.64	4.16	12.24	4.22	12.84	4.28		
	46.0	7.41	3.29	7.87	3.29	8.13	3.29	8.30	3.29	8.81	3.29	9.21	3.29	9.61	3.29	10.01	3.29	10.41	3.29	10.81	3.29	11.21	3.29		
	22.0	9.56	2.82	9.98	2.88	10.38	2.94	10.59	2.97	11.22	3.07	11.63	3.13	12.24	3.20	12.65	3.26	13.26	3.32	13.67	3.38	14.28	3.44		
2.0+2.5+5.0+9.2	25.0	9.31	2.93	9.72	3.00	10.14	3.06	10.34	3.09	10.96	3.18	11.36	3.25	11.97	3.31	12.58	3.37	13.19	3.43	13.80	3.49	14.41	3.55		
	32.0	8.72	3.23	9.14	3.29	9.55	3.35	9.76	3.38	10.38	3.47	10.99	3.53	11.60	3.59	12.21	3.65	12.82	3.71	13.43	3.77	14.04	3.83		
	35.0	8.47	3.36	8.88	3.42	9.29	3.49	9.51	3.51	10.03	3.60	10.64	3.67	11.25	3.73	11.86	3.79	12.47	3.85	13.08	3.91	13.69	3.97		
	40.0	8.04	3.60	8.47	3.67	8.90	3.74	9.10	3.76	9.77	3.85	10.38	3.92	10.99	3.98	11.60	4.04	12.21	4.10	12.82	4.16	13.43	4.22		
	43.0	7.80	3.74	8.22	3.80	8.64	3.86	8.85	3.89	9.46	3.95	9.86	3.97	10.46	4.03	11.07	4.09	11.68	4.15	12.29	4.21	12.90	4.27		
	46.0	7.42	3.28	7.78	3.28	8.14	3.28	8.31	3.28	8.82	3.28	9.19	3.28	9.56	3.28	9.93	3.28	10.30	3.28	10.67	3.28	11.04	3.28		

Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

①	②	Indoor air temperature [°C (WB)]																							
		14°C				16°C				18°C				19°C				22°C				24°C			
		TC		PI		TC		PI		TC		PI		TC		PI		TC		PI		TC		PI	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+3.5+5.0+5.0	22.0	10.59	3.18	11.05	3.25	11.50	3.32	11.73	3.35	12.42	3.46	12.88	3.33												
	25.0	10.31	3.31	10.77	3.37	11.23	3.44	11.46	3.48	12.14	3.59	12.59	3.65												
	32.0	9.66	3.63	10.12	3.70	10.58	3.78	10.81	3.81	11.50	3.91	11.95	3.94												
	35.0	9.36	3.85	9.83	3.85	10.30	3.85	10.53	3.85	11.22	3.85	11.66	3.85												
	40.0	8.87	3.57	9.35	3.57	9.83	3.57	10.06	3.57	10.73	3.57	11.15	3.57												
	43.0	8.78	3.42	9.06	3.42	9.54	3.42	9.78	3.42	10.47	3.42	10.86	3.42												
2.0+4.2+4.2+4.2	22.0	8.30	2.83	8.77	2.83	9.12	2.83	9.29	2.83	9.80	2.83	10.13	2.83												
	25.0	9.61	2.82	10.03	2.88	10.44	2.94	10.64	2.97	11.27	3.07	11.69	3.13												
	32.0	9.35	2.94	9.77	3.01	10.18	3.06	10.39	3.09	11.02	3.18	11.42	3.25												
	35.0	8.76	3.23	9.19	3.29	9.60	3.35	9.81	3.38	10.41	3.47	10.85	3.53												
	40.0	8.51	3.36	8.93	3.42	9.34	3.48	9.56	3.51	10.15	3.60	10.59	3.67												
	43.0	8.24	3.54	8.61	3.61	9.02	3.67	9.24	3.74	9.76	3.84	10.17	3.90												
2.0+4.2+5.0+5.0	22.0	7.42	3.12	7.78	3.12	8.13	3.12	8.30	3.12	8.81	3.12	9.15	3.12												
	25.0	10.27	3.03	10.72	3.09	11.16	3.14	11.38	3.17	12.05	3.28	12.50	3.34												
	32.0	9.07	3.44	9.82	3.51	10.26	3.57	10.48	3.60	11.15	3.70	11.58	3.77												
	35.0	9.10	3.58	9.55	3.65	9.99	3.72	10.22	3.74	10.88	3.84	11.32	3.91												
	40.0	8.64	3.83	9.10	3.90	9.54	3.96	9.78	3.99	10.43	4.09	10.88	4.15												
	43.0	8.42	3.96	8.85	3.96	9.28	3.96	9.48	3.96	10.10	3.96	10.50	3.96												
2.5+2.5+2.5+2.5	22.0	8.03	3.36	8.39	3.36	8.75	3.36	8.92	3.36	9.44	3.36	9.77	3.36												
	25.0	9.28	2.83	9.68	2.86	10.08	2.91	10.28	2.93	10.88	3.00	11.29	3.04												
	32.0	9.03	2.91	9.44	2.95	9.84	2.99	10.04	3.02	10.64	3.07	11.03	3.13												
	35.0	8.46	3.11	8.87	3.17	9.27	3.22	9.47	3.25	10.07	3.34	10.47	3.40												
	40.0	8.22	3.23	8.62	3.29	9.02	3.35	9.23	3.38	9.83	3.47	10.23	3.53												
	43.0	7.81	3.46	8.22	3.52	8.62	3.58	8.82	3.60	9.42	3.69	9.82	3.75												
2.5+2.5+3.5+3.5	22.0	7.57	3.60	7.98	3.66	8.38	3.72	8.58	3.75	9.19	3.84	9.60	3.89												
	25.0	9.17	2.90	9.58	2.92	9.99	2.98	10.19	3.02	10.80	3.11	11.20	3.17												
	32.0	8.59	3.15	9.01	3.21	9.41	3.27	9.61	3.30	10.23	3.38	10.63	3.45												
	35.0	8.34	3.28	8.75	3.34	9.16	3.40	9.37	3.42	9.98	3.51	10.39	3.58												
	40.0	7.93	3.50	8.34	3.57	8.75	3.62	8.95	3.65	9.57	3.74	9.97	3.80												
	43.0	7.69	3.65	8.10	3.71	8.51	3.77	8.72	3.80	9.33	3.89	9.75	3.95												
2.5+2.5+4.2+4.2	22.0	7.24	3.67	7.79	3.67	8.16	3.67	8.34	3.67	8.88	3.67	9.23	3.67												
	25.0	9.62	2.88	10.07	2.93	10.48	2.98	10.68	3.01	11.32	3.10	11.73	3.16												
	32.0	9.39	2.97	9.81	3.03	10.21	3.07	10.41	3.10	11.03	3.18	11.44	3.25												
	35.0	8.80	3.26	9.22	3.32	9.63	3.38	9.84	3.41	10.47	3.50	10.89	3.57												
	40.0	8.54	3.39	8.96	3.45	9.38	3.52	9.59	3.54	10.22	3.64	10.63	3.70												
	43.0	8.12	3.63	8.54	3.69	8.96	3.75	9.17	3.78	9.79	3.87	10.21	3.93												
2.5+2.5+5.0+5.0	22.0	7.87	3.77	8.29	3.84	8.71	3.90	8.92	3.93	9.55	4.03	9.98	4.08												
	25.0	9.63	2.93	10.08	2.98	10.49	3.04	10.69	3.11	11.34	3.19	11.75	3.25												
	32.0	9.32	3.00	9.81	3.06	10.21	3.12	10.41	3.15	11.03	3.23	11.44	3.30												
	35.0	8.92	3.30	9.35	3.36	9.77	3.42	9.98	3.45	10.62	3.54	11.05	3.61												
	40.0	8.67	3.43	9.09	3.49	9.52	3.56	9.73	3.58	10.37	3.68	10.79	3.74												
	43.0	8.23	3.67	8.66	3.73	9.09	3.79	9.30	3.82	9.93	3.92	10.36	3.98												
2.5+2.5+5.0+5.0	22.0	7.98	3.82	8.40	3.86	8.86	3.92	9.06	3.95	9.68	4.04	10.11	4.10												
	25.0	9.76	3.02	10.21	3.07	10.62	3.13	10.82	3.16	11.46	3.26	11.87	3.32												
	32.0	9.46	3.12	9.94	3.18	10.35	3.24	10.55	3.27	11.17	3.36	11.58	3.42												

①	②	Indoor air temperature [°C (WB)]																			
		14°C				16°C				18°C				22°C				24°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			
2.5+2.5+2.5+5.0	22.0	10.93	3.98	10.86	3.95	11.81	3.12	11.33	3.15	12.09	3.25	12.44	3.32								
	25.0	9.96	3.11	10.41	3.17	10.85	3.24	11.07	3.27	11.73	3.37	12.16	3.44								
	32.0	9.33	3.41	9.78	3.48	10.22	3.55	10.44	3.58	11.10	3.67	11.55	3.74								
	35.0	9.06	3.56	9.51	3.62	9.95	3.69	10.17	3.71	10.84	3.81	11.28	3.88								
	40.0	8.61	3.80	9.06	3.87	9.50	3.93	9.72	3.96	10.39	4.06	10.83	4.12								
	43.0	8.35	3.96	8.80	4.02	9.24	4.09	9.47	4.12	10.10	4.14	10.51	4.14								
2.5+2.5+2.5+5.1	22.0	10.24	2.99	10.69	3.05	11.12	3.12	11.34	3.15	12.02	3.25	12.46	3.32								
	25.0	9.97	3.11	10.42	3.18	10.86	3.24	11.08	3.28	11.74	3.37	12.17	3.44								
	32.0	9.34	3.42	9.79	3.48	10.23	3.55	10.45	3.58	11.12	3.67	11.56	3.74								
	35.0	9.07	3.56	9.52	3.62	9.96	3.69	10.19	3.72	10.85	3.82	11.29	3.88								
	40.0	8.62	3.80	9.07	3.87	9.51	3.93	9.73	3.96	10.40	4.06	10.84	4.13								
	43.0	8.36	3.96	8.81	4.02	9.25	4.09	9.48	4.12	10.12	4.14	10.52	4.14								
2.5+2.5+3.5+3.5	22.0	9.56	2.85	9.98	2.89	10.39	2.95	10.59	2.98	11.22	3.07	11.63	3.13								
	25.0	9.31	2.94	9.73	3.00	10.14	3.06	10.35	3.09	10.97	3.19	11.37	3.25								
	32.0	8.72	3.23	9.14	3.29	9.55	3.35	9.76	3.38	10.38	3.47	10.80	3.53								
	35.0	8.47	3.38	8.89	3.42	9.30	3.49	9.51	3.51	10.05	3.60	10.54	3.67								
	40.0	8.05	3.59	8.48	3.65	8.88	3.72	9.09	3.75	9.71	3.84	10.12	3.90								
	43.0	7.80	3.74	8.22	3.80	8.64	3.87	8.85	3.89	9.45	3.96	9.85	3.96								
2.5+2.5+3.5+3.6	22.0	9.75	2.92	10.16	3.01	10.54	3.09	10.75	3.12	11.37	3.22	11.73	3.29								
	25.0	9.57	2.84	9.99	2.88	10.40	2.94	10.60	2.97	11.23	3.07	11.64	3.13								
	25.0	9.32	2.94	9.74	3.00	10.15	3.06	10.35	3.09	10.98	3.18	11.38	3.25								
	32.0	8.73	3.23	9.15	3.29	9.56	3.35	9.77	3.38	10.39	3.47	10.80	3.53								
	35.0	8.48	3.38	8.89	3.42	9.31	3.48	9.52	3.51	10.14	3.60	10.55	3.67								
	40.0	8.05	3.59	8.48	3.65	8.89	3.71	9.10	3.74	9.72	3.83	10.13	3.89								
2.5+2.5+3.5+4.2	22.0	8.81	2.84	9.23	2.86	9.65	2.87	9.86	2.89	10.46	2.95	10.85	2.96								
	25.0	7.85	3.29	7.95	3.31	8.34	3.29	8.53	3.31	9.13	3.39	9.52	3.39								
	25.0	9.31	2.94	9.73	3.00	10.14	3.06	10.35	3.09	10.97	3.19	11.37	3.25								
	32.0	8.72	3.23	9.14	3.29	9.55	3.35	9.76	3.38	10.38	3.47	10.80	3.53								
	35.0	8.47	3.38	8.89	3.42	9.30	3.49	9.51	3.51	10.05	3.60	10.54	3.67								
	40.0	8.05	3.59	8.48	3.65	8.89	3.71	9.10	3.74	9.72	3.83	10.13	3.89								
2.5+2.5+3.5+5.0	22.0	9.55	3.00	9.96	3.07	10.41	3.13	10.62	3.16	11.25	3.26	11.67	3.32								
	25.0	9.30	3.30	9.36	3.36	9.80	3.42	10.02	3.45	10.65	3.55	11.08	3.61								
	35.0	8.69	3.44	9.12	3.50	9.54	3.56	9.76	3.59	10.40	3.68	10.82	3.75								
	40.0	8.26	3.67	8.69	3.74	9.12	3.80	9.33	3.83	9.96	3.92	10.39	3.98								
	43.0	7.95	3.84	8.37	3.91	8.79	3.92	8.99	3.94	9.61	3.99	10.04	3.99								
	45.0	7.56	4.16	7.93	4.16	8.38	4.18	8.58	4.19	9.16	4.26	9.57	4.26								
2.5+2.5+3.5+5.1	22.0	10.36	2.99	10.71	3.06	11.14	3.12	11.37	3.15	12.04	3.26	12.46	3.32								
	25.0	9.99	3.11	10.44	3.18	10.88	3.24	11.10	3.28	11.77	3.37	12.20	3.44								
	32.0	9.36	3.42	9.81	3.48	10.25	3.55	10.47	3.58	11.14	3.68	11.58	3.74								
	35.0	9.09	3.56	9.53	3.63	9.98	3.69	10.20	3.72	10.87	3.82	11.31	3.89								
	40.0	8.63	3.81	9.09	3.87	9.53	3.94	9.75	3.97	10.42	4.06	10.86	4.13								
	43.0	8.38	3.97	8.84	4.03	9.28	4.09	9.49	4.12	10.16	4.16	10.57	4.16								
2.5+2.5+3.5+5.2	22.0	10.06	3.13	11.12	3.19	11.58	3.24	11.83	3.28	12.50	3.38	12.97	3.45								
	25.0	10.38	3.24	10.84	3.30	11.30	3.37	11.51	3.41	12.22	3.50	12.67	3.57								
	32.0	9.72	3.75	10.15	3.82	10.65	3.89	10.88	3.92	11.57	4.02	12.03	4.09								
	35.0	9.44	3.70	9.90	3.77	10.37	3.83	10.60	3.86	11.29	3.96	11.75	4.03								
	40.0	8.97	3.95	9.44	4.02	9.90	4.09	10.13	4.12	10.82	4.22	11.28	4.29								
	43.0	8.61	4.09	9.09	4.16	9.54	4.23	9.76	4.26	10.45	4.35	10.86	4.36								
2.5+2.5+3.5+5.7.1	40.0	8.62	3.87	9.29	3.83	9.73	3.87	9.93	3.87	10.47	3.92	10.87	3.92								

4 Capacity tables

4 - 1 Cooling Capacity Tables

5MWXM90A9

Cooling 50Hz 230V

① ②		Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+3.5+4.2+4.2	22.0	10.17	3.00	10.61	3.07	11.05	3.12	11.27	3.15	11.93	3.25	12.37	3.31
	25.0	9.90	3.11	10.35	3.17	10.78	3.23	11.00	3.27	11.66	3.37	12.09	3.43
	32.0	9.28	3.41	9.72	3.48	10.16	3.54	10.38	3.57	11.04	3.67	11.48	3.74
	35.0	9.01	3.55	9.45	3.62	9.89	3.68	10.12	3.71	10.78	3.81	11.21	3.88
	40.0	8.56	3.80	9.01	3.86	9.45	3.93	9.67	3.96	10.33	4.05	10.77	4.12
	43.0	8.30	3.95	8.76	3.96	9.19	3.96	9.40	3.96	10.00	3.96	10.41	3.96
	46.0	7.97	3.36	8.33	3.36	8.68	3.36	8.85	3.36	9.37	3.36	9.70	3.36

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature [°C DB]

4D155723

4 Capacity tables

4 - 2 Heating Capacity Tables

4

5MWXM68A9

Notes

1. The capacities are based on the following conditions:
Corresponding refrigerant piping length:
·5· m Level difference: ·0·m
2. The bold cells indicate the standard conditions.
3. The values above are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0· kW class

Wall-mounted ·CTXA-AW, CXTA-BB, CXTA-BS, CXTA-BT, CXTA-CW, CXTA-CB, CXTA-CS, CXTM-R, CXTM-A, FXTA-AW, FXTA-BB, FXTA-BS, FXTA-BT, FXTA-CW, FXTA-CB, FXTA-CS, FXTM-R, FXTM-A, FXTJ-AB, FXTJ-AS, FXTJ-AW, FXTJ-AB9, FXTJ-AS9, FXTJ-AW9· series

4D155719

5MWXM68A9

Heating 50Hz 230V.

①

②

16°C

18°C

20°C

21°C

22°C

24°C

TC

PI

TC

PI

TC

PI

TC

PI

TC

PI

TC

PI

TC

PI

kW

kW

kW

kW

kW

kW

kW

kW

kW

kW

kW

kW

kW

kW

15

15

-15.0

259

1.01

2.54

1.02

2.50

1.03

2.47

1.03

2.45

1.04

2.40

1.05

-19.0

297

1.05

2.92

1.05

2.87

1.06

2.85

1.06

2.83

1.07

2.78

1.08

0.0

372

1.12

3.67

1.13

3.63

1.14

3.60

1.15

3.58

1.15

3.54

1.16

10.0

447

1.20

4.43

1.21

4.38

1.22

4.36

1.23

4.34

1.23

4.29

1.24

-15.0

485

1.25

4.80

1.25

4.76

1.26

4.74

1.27

4.71

1.27

4.67

1.28

-15.0

260

0.98

2.55

0.99

2.51

1.00

2.48

1.01

2.46

1.01

2.41

1.02

-19.0

298

1.03

2.93

1.04

2.89

1.05

2.86

1.06

2.84

1.06

2.79

1.07

0.0

335

1.07

3.31

1.08

3.26

1.09

3.24

1.10

3.21

1.10

3.17

1.11

10.0

418

1.18

4.14

1.19

4.09

1.19

4.07

1.20

4.04

1.20

4.00

1.21

-15.0

448

1.21

4.44

1.22

4.39

1.23

4.37

1.23

4.35

1.24

4.30

1.25

-15.0

486

1.26

4.81

1.27

4.77

1.28

4.75

1.28

4.72

1.29

4.68

1.30

-15.0

281

1.03

2.76

1.04

2.72

1.05

2.69

1.06

2.67

1.06

2.62

1.07

0.0

319

1.06

3.14

1.09

3.09

1.10

3.06

1.11

3.03

1.11

2.99

1.12

-15.0

356

1.12

3.52

1.13

3.47

1.14

3.45

1.14

3.39

1.15

3.38

1.16

10.0

394

1.17

3.88

1.18

3.85

1.19

3.82

1.20

3.80

1.20

3.76

1.21

10.0

439

1.22

4.35

1.23

4.30

1.24

4.28

1.25

4.25

1.25

4.21

1.26

10.0

468

1.26

4.64

1.27

4.59

1.28

4.57

1.28

4.55

1.29

4.50

1.30

-15.0

506

1.31

5.01

1.31

4.97

1.32

4.95

1.32

4.92

1.33

4.88

1.34

-19.0

521

1.36

5.26

1.37

5.22

1.38

5.20

1.38

5.17

1.40

5.12

1.42

0.0

329

1.43

3.24

1.43

3.19

1.45

3.16

1.46

3.13

1.46

3.08

1.47

-15.0

384

1.48

3.77

1.50

3.70

1.52

3.67

1.53

3.64

1.53

3.57

1.55

10.0

438

1.56

4.31

1.57

4.25

1.59

4.21

1.59

4.18

1.60

4.11

1.62

0.0

503

1.63

4.97

1.64

4.90

1.66

4.87

1.67

4.83

1.68

4.77

1.69

10.0

547

1.69

5.40

1.70

5.34

1.72

5.30

1.72

5.27

1.73

5.20

1.75

-15.0

601

1.75

5.95

1.77

5.86

1.78

5.85

1.79

5.81

1.80

5.75

1.81

0.0

335

2.28

3.58

2.23

3.41

2.25

3.35

2.27

3.32

2.28

3.27

2.30

-19.0

409

2.20

4.02

2.20

3.96

2.23

3.93

2.24

3.89

2.24

3.83

2.27

0.0

464

2.38

4.57

2.39

4.50

2.42

4.47

2.43

4.44

2.43

4.37

2.46

10.0

518

2.47

5.11

2.48

5.05

2.51

5.01

2.51

4.96

2.52

4.91

2.55

0.0

583

2.57

5.77

2.59

5.70

2.61

5.67

2.63

5.63

2.64

5.57

2.65

10.0

627

2.68

6.20

2.66

6.14

2.69

6.10

2.69

6.07

2.70

6.00

2.73

-15.0

681

2.73

6.75

2.75

6.68

2.77

6.65

2.78

6.61

2.79

6.55

2.82

0.0

359

3.27

5.47

3.29

5.38

3.32

5.34

3.35

5.29

3.36

5.23

3.40

-15.0

463

3.26

5.44

3.26

5.45

3.26

5.40

3.26

5.35

3.27

5.28

3.30

0.0

540

3.27

5.31

3.27

5.21

3.28

5.17

3.28

5.12

3.28

5.03

3.28

10.0

617

3.26

6.07

3.28

5.98

3.29

5.93

3.29

5.89

3.29

5.79

3.29

0.0

709

3.00

6.90

3.03

6.80

3.05

6.65

3.07

6.51

3.08

6.37

3.12

10.0

770

3.10

7.61

3.13

7.51

3.16

7.44

3.17

7.36

3.19

7.20

3.22

-15.0

833

3.12

7.67

3.14

7.61

3.15

7.56

3.16

7.50

3.17

7.43

3.19

0.0

915

3.24

8.26

3.19

8.18

3.22

8.14

3.23

8.10

3.25

8.02

3.28

10.0

999

3.29

8.61

3.32

8.53

3.35

8.46

3.36

8.38

3.37

8.31

3.41

0.0

764

3.42

7.56

3.45

7.48

3.49

7.44

3.51

7.40

3.52

7.32

3.55

10.0

829

3.56

8.21

3.59

8.13

3.62

8.09

3.64

8.05

3.65

7.97

3.68

0.0

907

3.72

8.99

3.75

8.91

3.78

8.87

3.79

8.83

3.81

8.75

3.84

10.0

959

3.82

9.51

3.85

9.43

3.88

9.39

3.89

9.32

3.92

9.25

3.95

-15.0

1023

3.82

9.57

3.84

9.50

3.85

9.45

3.86

9.39

3.87

9.32

3.90

0.0

1081

3.55

10.67

3.59

10.53

3.62

10.46

3.64

10.39

3.67

10.25

3.71

10.0

1173

3.70

11.59

3.74

11.45

3.78

11.38

3.79

11.31

3.82

11.00

3.85

-15.0

1272

3.98

12.70

3.98

12.62

3.99

12.58

4.00

12.47

4.02

12.36

4.05

0.0

1468

4.12

14.68

4.12

14.58

4.13

14.47

4.16

14.35

4.19

14.23

4.22

10.0

1566

4.27

15.66

4.27

15.58

4.28

15.47

4.31

15.35

4.34

15.23

4.37

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Capacity tables

4 - 2 Heating Capacity Tables

5MWXM68A9

Heating: 50Hz 230V

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
2.0+2.0	-15.0	4.54	2.48	4.43	2.52	4.33	2.55	4.22	2.56	4.22	2.58	4.12	2.60
	-10.0	5.40	2.62	5.29	2.64	5.19	2.67	5.14	2.68	5.08	2.70	4.98	2.72
	-5.0	6.26	2.74	6.16	2.76	6.05	2.79	6.00	2.80	5.95	2.81	5.84	2.84
	0.0	7.13	2.87	7.02	2.89	6.91	2.92	6.86	2.93	6.81	2.95	6.76	2.97
	5.0	8.16	3.01	8.06	3.04	7.95	3.07	7.90	3.08	7.84	3.09	7.74	3.12
2.0+2.5	-10.0	8.85	3.11	8.75	3.13	8.64	3.17	8.59	3.19	8.53	3.20	8.43	3.23
	-5.0	9.70	3.24	9.60	3.27	9.49	3.29	9.44	3.31	9.39	3.32	9.28	3.35
	-15.0	4.71	2.50	4.60	2.54	4.50	2.57	4.44	2.58	4.39	2.60	4.29	2.62
	-10.0	5.57	2.64	5.46	2.66	5.36	2.69	5.31	2.70	5.25	2.72	5.15	2.74
	-5.0	6.43	2.76	6.33	2.78	6.22	2.81	6.17	2.82	6.12	2.84	6.01	2.86
2.0+3.5	0.0	7.30	2.89	7.19	2.92	7.08	2.94	7.03	2.96	6.98	2.97	6.87	3.00
	5.0	8.33	3.04	8.23	3.06	8.12	3.09	8.07	3.10	8.01	3.12	7.91	3.14
	-10.0	9.02	3.13	8.92	3.16	8.81	3.20	8.76	3.21	8.70	3.22	8.60	3.25
	-15.0	9.88	3.26	9.78	3.29	9.67	3.32	9.62	3.33	9.57	3.34	9.46	3.37
	-15.0	4.95	2.62	4.83	2.65	4.71	2.67	4.66	2.70	4.60	2.72	4.48	2.74
2.0+4.2	-10.0	5.89	2.76	5.77	2.80	5.66	2.82	5.60	2.84	5.54	2.86	5.43	2.89
	-5.0	6.83	2.91	6.71	2.95	6.60	2.97	6.54	2.99	6.48	3.00	6.37	3.04
	0.0	7.77	3.05	7.66	3.10	7.54	3.12	7.48	3.14	7.42	3.15	7.31	3.19
	5.0	8.80	3.23	8.70	3.27	8.67	3.30	8.61	3.31	8.55	3.33	8.44	3.37
	-10.0	9.65	3.35	9.54	3.38	9.42	3.42	9.37	3.43	9.31	3.45	9.19	3.48
2.0+5.0	-15.0	10.60	3.50	10.48	3.53	10.37	3.57	10.31	3.58	10.25	3.60	10.08	3.61
	-15.0	5.31	2.70	5.19	2.73	5.07	2.75	5.02	2.78	4.96	2.79	4.84	2.82
	-10.0	6.25	2.83	6.13	2.87	6.02	2.89	5.96	2.90	5.90	2.93	5.79	2.95
	-5.0	7.19	2.97	7.07	3.00	6.96	3.03	6.90	3.04	6.84	3.05	6.73	3.09
	0.0	8.13	3.10	8.02	3.14	7.90	3.17	7.84	3.18	7.78	3.19	7.67	3.23
2.0+5.0	5.0	9.26	3.27	9.15	3.30	9.03	3.33	8.97	3.34	8.91	3.35	8.80	3.39
	-10.0	10.01	3.38	9.90	3.40	9.78	3.44	9.73	3.45	9.67	3.47	9.55	3.49
	-15.0	10.96	3.52	10.84	3.54	10.73	3.58	10.67	3.59	10.61	3.60	10.44	3.62
	-15.0	5.96	2.99	5.82	3.03	5.69	3.07	5.62	3.08	5.55	3.11	5.41	3.13
	-10.0	7.09	3.16	6.96	3.19	6.81	3.23	6.74	3.26	6.67	3.27	6.54	3.31
2.0+5.0	-5.0	8.23	3.33	8.09	3.37	7.95	3.39	7.88	3.42	7.81	3.43	7.67	3.47
	0.0	9.35	3.49	9.22	3.53	9.08	3.57	9.01	3.58	8.94	3.61	8.80	3.65
	5.0	10.72	3.70	10.58	3.73	10.44	3.77	10.37	3.78	10.30	3.81	10.16	3.85
	-10.0	11.63	3.83	11.49	3.87	11.35	3.91	11.28	3.92	11.21	3.95	11.01	3.97
	-15.0	12.75	4.00	12.62	4.04	12.48	4.06	12.38	4.09	12.34	4.11	12.19	4.14
2.0+6.0	-15.0	6.09	2.81	5.96	2.85	5.82	2.89	5.75	2.90	5.68	2.93	5.54	2.95
	-10.0	7.21	2.96	7.07	3.02	6.94	3.06	6.87	3.09	6.80	3.10	6.66	3.14
	-5.0	8.34	3.17	8.20	3.21	8.06	3.25	7.99	3.26	7.93	3.27	7.79	3.31
	0.0	9.45	3.34	9.32	3.38	9.18	3.42	9.11	3.43	9.04	3.46	8.91	3.50
	5.0	10.81	3.55	10.67	3.59	10.53	3.63	10.46	3.64	10.39	3.67	10.26	3.71
2.5+2.5	-10.0	11.70	3.70	11.57	3.74	11.43	3.78	11.36	3.79	11.30	3.81	10.99	3.84
	-15.0	12.82	3.87	12.69	3.91	12.56	3.93	12.44	3.96	12.32	3.99	12.01	4.01
	-15.0	5.98	2.96	5.87	2.98	5.75	2.99	5.68	3.01	5.62	3.03	5.48	3.05
	-10.0	7.04	3.13	6.92	3.16	6.80	3.18	6.72	3.20	6.64	3.22	6.50	3.24
	-5.0	8.16	3.30	8.04	3.33	7.92	3.35	7.84	3.37	7.76	3.39	7.62	3.41
2.5+2.5	0.0	9.30	3.47	9.18	3.50	9.06	3.52	8.98	3.54	8.90	3.56	8.76	3.58
	5.0	10.67	3.68	10.55	3.71	10.43	3.73	10.35	3.75	10.27	3.77	10.13	3.79
	-10.0	11.54	3.85	11.42	3.88	11.30	3.90	11.22	3.92	11.14	3.94	10.99	3.96
	-15.0	12.66	4.02	12.54	4.05	12.42	4.07	12.34	4.09	12.26	4.11	12.11	4.13
	-15.0	6.20	2.86	6.07	2.89	5.94	2.91	5.84	2.92	5.76	2.94	5.63	2.97
2.5+5.0	-10.0	7.27	3.03	7.14	3.06	7.04	3.08	6.94	3.10	6.84	3.12	6.74	3.14
	-5.0	8.39	3.20	8.26	3.23	8.14	3.25	8.04	3.27	7.94	3.29	7.84	3.31
	0.0	9.51	3.37	9.38	3.40	9.26	3.42	9.16	3.44	9.06	3.46	8.96	3.48
	5.0	10.88	3.58	10.75	3.61	10.63	3.63	10.53	3.65	10.43	3.67	10.33	3.69
	-10.0	11.75	3.82	11.62	3.85	11.50	3.87	11.40	3.89	11.30	3.91	11.19	3.93
3.5+3.5	-15.0	12.87	4.09	12.74	4.12	12.62	4.15	12.52	4.17	12.42	4.19	12.32	4.21
	-15.0	6.96	3.04	6.83	3.07	6.70	3.09	6.60	3.11	6.50	3.13	6.40	3.15
	-10.0	8.08	3.21	7.95	3.24	7.83	3.26	7.73	3.28	7.63	3.30	7.53	3.32
	-5.0	9.20	3.38	9.07	3.41	8.95	3.43	8.85	3.45	8.75	3.47	8.65	3.49
	0.0	10.57	3.59	10.44	3.62	10.31	3.64	10.21	3.66	10.11	3.68	10.01	3.70
3.5+4.2	-10.0	11.44	3.77	11.31	3.80	11.18	3.82	11.08	3.84	10.98	3.86	10.88	3.88
	-15.0	12.56	3.94	12.43	3.97	12.30	3.99	12.20	4.01	12.10	4.03	12.00	4.05
	-15.0	7.16	3.04	7.02	3.07	6.89	3.10	6.81	3.13	6.74	3.16	6.60	3.17
	-10.0	8.31	3.19	8.16	3.23	8.03	3.26	7.95	3.28	7.88	3.30	7.75	3.33
	-5.0	9.45	3.35	9.30	3.39	9.17	3.42	9.10	3.44	9.03	3.46	8.89	3.49
3.5+5.0	0.0	10.82	3.55	10.68	3.58	10.54	3.61	10.47	3.64	10.41	3.66		

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM68A9

Heating: 50Hz 230V

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
1.5+2.0+2.5	-15.0	5.88	2.57	5.74	2.61	5.60	2.63	5.53	2.66	5.46	2.67	5.32	2.70
	-10.0	7.01	2.73	6.87	2.75	6.73	2.78	6.66	2.81	6.59	2.82	6.45	2.85
	-5.0	8.14	2.87	8.00	2.90	7.87	2.94	7.80	2.95	7.73	2.97	7.59	2.99
	0.0	9.28	3.02	9.14	3.05	9.00	3.08	8.93	3.10	8.86	3.11	8.72	3.15
	5.0	10.44	3.20	10.30	3.24	10.16	3.26	10.09	3.29	10.02	3.29	10.08	3.33
	10.0	11.54	3.32	11.41	3.34	11.27	3.38	11.20	3.40	11.13	3.41	10.99	3.45
	15.0	12.68	3.46	12.54	3.50	12.40	3.53	12.33	3.54	12.26	3.56	12.12	3.60
	-15.0	5.89	2.61	5.74	2.65	5.60	2.68	5.53	2.69	5.46	2.71	5.32	2.74
	-10.0	7.04	2.77	6.90	2.79	6.76	2.83	6.69	2.84	6.62	2.87	6.47	2.89
	-5.0	8.19	2.92	8.05	2.95	7.91	2.98	7.84	3.00	7.77	3.02	7.63	3.05
1.5+2.0+3.5	0.0	9.35	3.07	9.21	3.10	9.07	3.14	8.99	3.15	8.92	3.16	8.78	3.20
	5.0	10.73	3.25	10.59	3.28	10.45	3.32	10.38	3.33	10.31	3.36	10.17	3.38
	10.0	11.66	3.37	11.51	3.41	11.37	3.43	11.30	3.46	11.23	3.47	11.09	3.51
	15.0	12.81	3.52	12.67	3.56	12.53	3.59	12.46	3.61	12.39	3.63	12.25	3.67
	-15.0	5.90	2.53	5.75	2.56	5.61	2.59	5.54	2.60	5.47	2.63	5.33	2.65
	-10.0	7.05	2.68	6.91	2.70	6.77	2.74	6.70	2.75	6.63	2.78	6.48	2.80
	-5.0	8.20	2.83	8.06	2.85	7.92	2.88	7.85	2.90	7.78	2.93	7.64	2.95
	0.0	9.36	2.98	9.22	3.00	9.08	3.04	9.00	3.05	8.93	3.07	8.79	3.10
	5.0	10.74	3.15	10.60	3.18	10.46	3.22	10.39	3.23	10.32	3.25	10.18	3.28
	10.0	11.67	3.27	11.52	3.30	11.38	3.33	11.31	3.35	11.24	3.37	11.10	3.40
1.5+2.0+4.2	15.0	12.82	3.42	12.68	3.45	12.54	3.48	12.47	3.50	12.40	3.52	12.26	3.55
	-15.0	5.86	2.53	5.62	2.57	5.68	2.61	5.81	2.62	5.73	2.63	5.60	2.67
	-10.0	7.33	2.69	7.19	2.72	7.04	2.75	6.97	2.77	6.90	2.79	6.75	2.81
	-5.0	8.48	2.84	8.34	2.88	8.21	2.90	8.13	2.92	8.06	2.94	7.92	2.97
	0.0	9.65	2.99	9.50	3.02	9.36	3.05	9.29	3.07	9.22	3.08	9.08	3.12
	5.0	11.04	3.17	10.90	3.19	10.76	3.23	10.69	3.24	10.62	3.27	10.47	3.29
	10.0	11.97	3.28	11.83	3.32	11.69	3.35	11.62	3.37	11.55	3.38	11.40	3.41
	15.0	13.13	3.44	12.99	3.46	12.84	3.50	12.77	3.51	12.71	3.54	12.57	3.56
	-15.0	6.19	2.38	6.05	2.42	5.91	2.46	5.84	2.47	5.76	2.49	5.62	2.53
	-10.0	7.36	2.55	7.22	2.58	7.07	2.62	7.00	2.63	6.93	2.66	6.79	2.68
1.5+2.0+5.0	-5.0	8.52	2.71	8.38	2.75	8.24	2.78	8.16	2.80	8.10	2.82	7.95	2.86
	0.0	9.69	2.87	9.54	2.91	9.40	2.93	9.34	2.96	9.27	2.97	9.12	3.01
	5.0	11.09	3.07	10.94	3.09	10.80	3.13	10.73	3.15	10.66	3.17	10.52	3.20
	10.0	12.02	3.18	11.87	3.22	11.74	3.26	11.67	3.28	11.60	3.29	11.45	3.33
	15.0	13.18	3.36	13.05	3.38	12.90	3.42	12.83	3.43	12.76	3.46	12.62	3.49
	-15.0	5.99	2.59	5.85	2.63	5.71	2.65	5.64	2.68	5.57	2.69	5.43	2.72
	-10.0	7.12	2.75	6.98	2.77	6.84	2.80	6.77	2.83	6.70	2.84	6.56	2.87
	-5.0	8.25	2.90	8.11	2.92	7.98	2.96	7.91	2.98	7.84	2.99	7.70	3.02
	0.0	9.39	3.04	9.25	3.07	9.11	3.11	9.04	3.12	8.97	3.14	8.83	3.18
	5.0	10.75	3.22	10.61	3.26	10.47	3.29	10.40	3.30	10.33	3.31	10.19	3.35
1.5+2.0+5.5	10.0	11.65	3.34	11.52	3.37	11.38	3.41	11.31	3.42	11.24	3.43	11.10	3.47
	15.0	12.79	3.48	12.65	3.53	12.51	3.56	12.44	3.57	12.37	3.58	12.23	3.62
	-15.0	6.02	2.61	5.87	2.65	5.73	2.67	5.69	2.69	5.60	2.71	5.45	2.74
	-10.0	7.17	2.76	7.03	2.79	6.89	2.83	6.82	2.84	6.75	2.87	6.60	2.89
	-5.0	8.32	2.92	8.18	2.94	8.04	2.98	7.97	3.00	7.90	3.02	7.76	3.05
	0.0	9.48	3.07	9.34	3.10	9.20	3.14	9.12	3.15	9.05	3.16	8.91	3.20
	5.0	10.86	3.25	10.72	3.28	10.58	3.32	10.51	3.33	10.44	3.36	10.30	3.38
	10.0	11.79	3.37	11.64	3.41	11.50	3.44	11.43	3.46	11.36	3.47	11.22	3.51
	15.0	12.94	3.53	12.80	3.56	12.66	3.59	12.59	3.62	12.52	3.63	12.38	3.67
	-15.0	6.19	2.38	6.05	2.42	5.91	2.46	5.84	2.47	5.76	2.49	5.62	2.53
1.5+2.0+6.0	-10.0	7.36	2.55	7.22	2.58	7.07	2.62	7.00	2.63	6.93	2.66	6.79	2.68
	-5.0	8.52	2.71	8.38	2.75	8.24	2.78	8.16	2.80	8.10	2.82	7.95	2.86
	0.0	9.69	2.87	9.54	2.91	9.40	2.93	9.34	2.96	9.27	2.97	9.12	3.01
	5.0	11.09	3.07	10.94	3.09	10.80	3.13	10.73	3.15	10.66	3.17	10.52	3.20
	10.0	12.02	3.18	11.87	3.22	11.74	3.26	11.67	3.28	11.60	3.29	11.45	3.33
	15.0	13.18	3.36	13.05	3.38	12.90	3.42	12.83	3.43	12.76	3.46	12.62	3.49
	-15.0	5.99	2.59	5.85	2.63	5.71	2.65	5.64	2.68	5.57	2.69	5.43	2.72
	-10.0	7.12	2.75	6.98	2.77	6.84	2.80	6.77	2.83	6.70	2.84	6.56	2.87
	-5.0	8.25	2.90	8.11	2.92	7.98	2.96	7.91	2.98	7.84	2.99	7.70	3.02
	0.0	9.39	3.04	9.25	3.07	9.11	3.11	9.04	3.12	8.97	3.14	8.83	3.18
1.5+2.0+6.5	5.0	10.75	3.22	10.61	3.26	10.47	3.29	10.40	3.30	10.33	3.31	10.19	3.35
	10.0	11.65	3.34	11.52	3.37	11.38	3.41	11.31	3.42	11.24	3.43	11.10	3.47
	15.0	12.79	3.48	12.65	3.53	12.51	3.56	12.44	3.57	12.37	3.58	12.23	3.62
	-15.0	6.02	2.61	5.87	2.65	5.73	2.67	5.69	2.69	5.60	2.71	5.45	2.74
	-10.0	7.17	2.76	7.03	2.79	6.89	2.83	6.82	2.84	6.75	2.87	6.60	2.89
	-5.0	8.32	2.92	8.18	2.94	8.04	2.98	7.97	3.00	7.90	3.02	7.76	3.05
	0.0	9.48	3.07	9.34	3.10	9.20	3.14	9.12	3.15	9.05	3.16	8.91	3.20
	5.0	10.86	3.25	10.72	3.28	10.58	3.32	10.51	3.33	10.44	3.36	10.30	3.38
	10.0	11.79	3.37	11.64	3.41	11.50	3.44	11.43	3.46	11.36	3.47	11.22	3.51
	15.0	12.94	3.53	12.80	3.56	12.66	3.59	12.59	3.62	12.52	3.63	12.38	3.67
-15.0	6.19	2.38	6.05	2.42	5.91	2.46	5.84	2.47	5.76	2.49	5.62	2.53	
1.5+2.0+7.0	-10.0	7.36	2.55	7.22	2.58	7.07	2.62	7.00	2.63	6.93	2.66	6.79	2.68
	-5.0	8.52	2.71	8.38	2.75	8.24	2.78	8.16	2.80	8.10	2.82	7.95	2.86
	0.0	9.69	2.87	9.54	2.91	9.40	2.93	9.34	2.96	9.27	2.97	9.12	3.01
	5.0	11.09	3.07	10.94	3.09	10.80	3.13	10.73	3.15	10.66	3.17	10.52	3.20
	10.0	12.02	3.18	11.87	3.22	11.74	3.26	11.67	3.28	11.60	3.29	11.45	3.33
	15.0	13.18	3.36	13.05	3.38	12.90	3.42	12.83	3.43	12.76	3.46	12.62	3.49
	-15.0	5.99	2.59	5.85	2.63	5.71	2.65	5.64	2.68	5.57	2.69	5.43	2.72
	-10.0	7.12	2.75	6.98	2.77	6.84	2.80	6.77	2.83	6.70	2.84	6.56	2.87
	-5.0	8.25	2.90	8.11	2.92	7.98	2.96	7.91	2.98	7.84	2.99	7.70	3.02
	0.0	9.39	3.04	9.25	3.07	9.11	3.11	9.04	3.12	8.97	3.14	8.83	3.18
1.5+2.0+7.5	5.0	10.75	3.22	10.61	3.26	10.47	3.29	10.40	3.30	10.33	3.31	10.19	3.35
	10.0	11.65	3.34	11.52	3.37	11.38	3.41	11.31	3.42	11.24	3.43	11.10	3.47
	15.0	12.79	3.48	12.65	3.53	12.51	3.56	12.44	3.57	12.37	3.58	12.23	3.62
	-15.0	6.02	2.61	5.87	2.65	5.73	2.67	5.69	2.69	5.60	2.71	5.45	2.74
	-10.0	7.17	2.76	7.03	2.79	6.89	2.83	6.82	2.84	6.75	2.87	6.60	2.89
	-5.0	8.32	2.92	8.18	2.94	8.04	2.98	7.97	3.00	7.90	3.02	7.76	3.05
	0.0	9.48	3.07	9.34	3.10	9.20	3.14	9.12	3.15	9.05	3.16	8.91	3.20
	5.0	10.86	3.25	10.72	3.28	10.58	3.32	10.51	3.33	10.44	3.36	10.30	3.38
	10.0	11.79	3.37	11.64	3.41	11.50	3.44	11.43	3.46	11.36	3.47	11.22	3.51
	15.0	12.94	3.53	12.80	3.56	12.66	3.59	12.59	3.62	12.52	3.63	12.38	3.67
-15.0	6.19	2.38	6.05	2.42	5.91	2.46	5.84	2.47	5.76	2.49	5.62	2.53	
1.5+2.0+8.0	-10.0	7.36	2.55	7.22	2.58	7.07	2.62	7.00	2.63	6.93	2.66	6.79	2.68
	-5.0	8.52	2.71	8.38	2.75	8.24	2.78	8.16	2.80	8.10	2.82	7.95	2.86
	0.0	9.69	2.87	9.54	2.91	9.40	2.93	9.34	2.96	9.27	2.97	9.12	3.01
	5.0	11.09	3.07	10.94	3.09	10.80	3.13	10.73	3.15	10.66	3.17	10.52	3.20
	10.0	12.02	3.18	11.87	3.22	11.74	3.26	11.67	3.28	11.60			

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM68A9

Heating: 50Hz 230V

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
2.0×3.5+4.2	-15.0	6.13	2.58	5.98	2.62	5.84	2.65	5.77	2.67	5.70	2.68	5.56	2.72
	-10.0	7.30	2.73	7.15	2.77	7.01	2.79	6.94	2.82	6.87	2.83	6.72	2.86
	-5.0	8.45	2.88	8.31	2.91	8.18	2.94	8.11	2.96	8.04	2.97	7.89	3.01
	0.0	9.62	3.02	9.48	3.06	9.34	3.09	9.27	3.11	9.19	3.12	9.05	3.16
	5.0	11.03	3.20	10.88	3.23	10.74	3.25	10.62	3.28	10.60	3.30	10.45	3.32
	10.0	11.96	3.31	11.82	3.35	11.67	3.39	11.60	3.40	11.53	3.41	11.39	3.45
	15.0	13.13	3.46	12.99	3.49	12.84	3.53	12.77	3.54	12.70	3.56	12.53	3.59
	-15.0	6.15	2.54	6.00	2.57	5.86	2.60	5.79	2.61	5.72	2.63	5.58	2.67
	-10.0	7.32	2.68	7.17	2.71	7.03	2.75	6.96	2.78	6.88	2.77	6.65	2.80
	-5.0	8.46	2.82	8.32	2.85	8.19	2.88	8.12	2.91	8.05	2.92	7.91	2.95
2.0×3.5+5.0	0.0	9.66	2.96	9.51	3.00	9.37	3.03	9.30	3.04	9.23	3.06	9.08	3.09
	5.0	11.05	3.13	10.92	3.17	10.77	3.20	10.70	3.21	10.63	3.23	10.49	3.27
	10.0	11.99	3.26	11.85	3.28	11.70	3.31	11.63	3.33	11.57	3.35	11.42	3.38
	15.0	13.17	3.39	13.02	3.43	12.88	3.46	12.81	3.47	12.73	3.48	12.59	3.52
	-15.0	6.15	2.52	6.00	2.55	5.86	2.58	5.79	2.60	5.72	2.61	5.58	2.65
	-10.0	7.32	2.66	7.17	2.69	7.03	2.72	6.96	2.74	6.89	2.75	6.74	2.79
	-5.0	8.46	2.80	8.34	2.84	8.20	2.86	8.13	2.89	8.06	2.90	7.91	2.93
	0.0	9.65	2.94	9.51	2.98	9.37	3.01	9.30	3.02	9.22	3.04	9.08	3.07
	5.0	11.06	3.12	10.91	3.14	10.77	3.18	10.70	3.19	10.63	3.21	10.48	3.24
	10.0	11.99	3.23	11.85	3.26	11.70	3.30	11.63	3.31	11.56	3.32	11.42	3.36
2.0×4.2+4.2	15.0	13.17	3.37	13.03	3.40	12.88	3.44	12.81	3.45	12.74	3.46	12.57	3.50
	-15.0	6.17	2.65	6.03	2.69	5.89	2.72	5.82	2.74	5.75	2.75	5.61	2.78
	-10.0	7.30	2.80	7.16	2.83	7.02	2.85	6.95	2.88	6.88	2.89	6.74	2.92
	-5.0	8.43	2.94	8.29	2.97	8.16	3.00	8.09	3.02	8.02	3.03	7.86	3.05
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
2.5×2.5+2.5	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
2.5×2.5+3.5	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
2.5×2.5+4.2	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
2.5×2.5+5.0	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62
	-15.0	6.22	2.65	6.07	2.69	5.93	2.71	5.86	2.72	5.79	2.75	5.66	2.77
	-10.0	7.35	2.80	7.21	2.82	7.07	2.86	7.01	2.87	6.94	2.89	6.79	2.92
	-5.0	8.48	2.94	8.35	2.97	8.21	3.00	8.14	3.02	8.07	3.04	7.93	3.07
	0.0	9.57	3.08	9.43	3.10	9.28	3.14	9.22	3.15	9.15	3.17	9.01	3.20
	5.0	10.99	3.26	10.79	3.28	10.65	3.30	10.58	3.32	10.51	3.33	10.37	3.37
	10.0	11.83	3.35	11.70	3.38	11.56	3.42	11.49	3.43	11.42	3.44	11.28	3.48
	15.0	12.97	3.49	12.83	3.52	12.69	3.55	12.62	3.57	12.55	3.58	12.41	3.62

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM68A9

Heating: 50Hz 230V.

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
1.5+1.5+2.5+4.2	-15.0	5.92	2.21	5.78	2.24	5.63	2.27	5.56	2.29	5.49	2.30	5.34	2.32
	-10.0	7.12	2.35	6.97	2.37	6.83	2.40	6.75	2.42	6.68	2.44	6.53	2.46
	-5.0	8.31	2.47	8.17	2.51	8.02	2.54	7.95	2.55	7.88	2.57	7.73	2.60
	0.0	9.51	2.61	9.36	2.65	9.22	2.67	9.14	2.69	9.07	2.70	8.92	2.74
	5.0	10.74	2.77	10.60	2.81	10.45	2.84	10.38	2.85	10.30	2.86	10.16	2.90
	10.0	11.90	2.89	11.75	2.91	11.61	2.95	11.53	2.96	11.46	2.97	11.31	3.00
	15.0	13.09	3.02	12.95	3.05	12.80	3.07	12.73	3.10	12.65	3.11	12.51	3.14
	-15.0	6.13	2.22	5.99	2.25	5.84	2.29	5.83	2.30	5.69	2.31	5.55	2.34
	-10.0	7.34	2.36	7.19	2.39	7.04	2.42	6.97	2.44	6.89	2.45	6.75	2.48
	-5.0	8.54	2.49	8.39	2.53	8.24	2.56	8.17	2.57	8.10	2.59	7.95	2.62
1.5+1.5+2.5+5.0	0.0	9.74	2.63	9.59	2.67	9.45	2.70	9.37	2.71	9.30	2.72	9.15	2.76
	5.0	10.98	2.80	11.04	2.84	10.89	2.86	10.82	2.87	10.74	2.89	10.60	2.92
	10.0	12.14	2.91	11.99	2.94	11.84	2.97	11.77	2.99	11.70	3.00	11.55	3.03
	15.0	13.34	3.05	13.19	3.08	13.04	3.10	12.97	3.13	12.90	3.14	12.75	3.17
	-15.0	5.98	2.27	5.83	2.31	5.68	2.34	5.61	2.35	5.53	2.36	5.39	2.40
	-10.0	7.18	2.41	7.03	2.45	6.89	2.48	6.81	2.49	6.74	2.50	6.59	2.54
	-5.0	8.39	2.55	8.24	2.59	8.09	2.62	8.02	2.63	7.95	2.64	7.80	2.68
	0.0	9.60	2.69	9.45	2.72	9.30	2.75	9.23	2.77	9.15	2.78	9.01	2.82
	5.0	10.85	2.86	10.90	2.90	10.75	2.92	10.68	2.93	10.60	2.95	10.45	2.98
	10.0	12.01	2.97	11.86	3.00	11.72	3.04	11.64	3.05	11.57	3.06	11.42	3.10
1.5+1.5+3.5+4.2	15.0	13.22	3.11	13.07	3.14	12.92	3.18	12.85	3.19	12.78	3.20	12.63	3.24
	-15.0	6.08	2.26	5.93	2.30	5.78	2.32	5.71	2.33	5.63	2.35	5.49	2.38
	-10.0	7.28	2.39	7.13	2.43	6.99	2.46	6.91	2.47	6.84	2.48	6.69	2.52
	-5.0	8.49	2.53	8.34	2.57	8.19	2.59	8.12	2.60	8.05	2.62	7.90	2.65
	0.0	9.70	2.67	9.55	2.69	9.40	2.73	9.33	2.74	9.25	2.75	9.11	2.79
	5.0	10.95	2.83	11.00	2.86	10.85	2.88	10.78	2.90	10.71	2.91	10.55	2.95
	10.0	12.11	2.94	11.96	2.96	11.82	3.00	11.74	3.01	11.67	3.02	11.52	3.06
	15.0	13.32	3.07	13.17	3.10	13.02	3.14	12.95	3.15	12.88	3.16	12.73	3.20
	-15.0	5.99	2.23	5.85	2.34	5.70	2.37	5.63	2.38	5.56	2.39	5.42	2.43
	-10.0	7.16	2.44	7.02	2.47	6.88	2.51	6.80	2.52	6.73	2.53	6.59	2.56
1.5+2.0+2.0+2.0	-5.0	8.34	2.58	8.19	2.61	8.05	2.63	7.98	2.66	7.91	2.67	7.76	2.70
	0.0	9.51	2.71	9.37	2.75	9.22	2.77	9.15	2.78	9.08	2.80	8.94	2.83
	5.0	10.72	2.87	10.57	2.91	10.43	2.93	10.36	2.95	10.29	2.96	10.14	3.00
	10.0	11.86	2.98	11.71	3.01	11.57	3.05	11.50	3.06	11.43	3.07	11.28	3.10
	15.0	13.03	3.12	12.88	3.15	12.74	3.17	12.67	3.20	12.60	3.21	12.45	3.23
	-15.0	6.08	2.31	5.94	2.35	5.79	2.37	5.72	2.39	5.65	2.40	5.51	2.44
	-10.0	7.25	2.41	7.11	2.47	6.97	2.51	6.89	2.52	6.82	2.54	6.68	2.56
	-5.0	8.43	2.59	8.28	2.61	8.14	2.64	8.07	2.66	8.00	2.67	7.85	2.70
	0.0	9.60	2.71	9.46	2.75	9.31	2.77	9.24	2.79	9.17	2.80	9.03	2.84
	5.0	10.81	2.87	10.66	2.91	10.52	2.94	10.45	2.95	10.38	2.96	10.23	3.00
1.5+2.0+2.0+2.5	10.0	11.95	2.99	11.80	3.01	11.66	3.05	11.59	3.06	11.52	3.07	11.37	3.10
	15.0	13.12	3.12	12.98	3.15	12.83	3.17	12.76	3.20	12.69	3.21	12.54	3.23
	-15.0	6.10	2.32	5.96	2.37	5.81	2.40	5.74	2.41	5.67	2.42	5.52	2.46
	-10.0	7.30	2.47	7.15	2.50	7.01	2.54	6.93	2.55	6.86	2.56	6.71	2.59
	-5.0	8.49	2.61	8.35	2.64	8.20	2.66	8.13	2.69	8.06	2.70	7.91	2.73
	0.0	9.69	2.74	9.54	2.78	9.40	2.80	9.32	2.81	9.25	2.83	9.10	2.86
	5.0	11.12	2.90	10.98	2.94	10.83	2.96	10.76	2.98	10.69	2.99	10.54	3.03
	10.0	12.08	3.01	11.93	3.04	11.79	3.08	11.71	3.09	11.64	3.10	11.49	3.13
	15.0	13.27	3.15	13.13	3.18	12.98	3.20	12.91	3.23	12.83	3.24	12.69	3.27
	1.5+2.0+3.5+4.2	-15.0	6.11	2.27	5.97	2.30	5.82	2.33	5.75	2.35	5.68	2.36	5.53
-10.0		7.31	2.41	7.16	2.43	7.02	2.46	6.94	2.48	6.87	2.49	6.72	2.52
-5.0		8.50	2.54	8.35	2.57	8.20	2.59	8.13	2.61	8.06	2.62	7.91	2.65
0.0		9.69	2.68	9.54	2.72	9.40	2.75	9.32	2.76	9.25	2.78	9.10	2.81
5.0		10.89	2.84	10.74	2.87	10.60	2.90	10.52	2.91	10.44	2.93	10.30	2.96
10.0		12.03	2.96	11.88	2.99	11.74	3.02	11.66	3.04	11.58	3.05	11.44	3.08
15.0		13.22	3.10	13.07	3.13	12.93	3.16	12.85	3.18	12.77	3.19	12.63	3.22
-15.0		6.09	2.29	5.94	2.32	5.79	2.34	5.72	2.35	5.65	2.37	5.50	2.40
-10.0		7.29	2.42	7.14	2.45	7.00	2.48	6.92	2.49	6.85	2.51	6.70	2.54
-5.0		8.48	2.56	8.33	2.59	8.18	2.61	8.11	2.63	8.04	2.64	7.89	2.67

4 Capacity tables

4 - 2 Heating Capacity Tables

5MWXM68A9

Heating ·50Hz 230V·

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+2.5+2.5+3.5	-15.0	6.24	2.34	6.11	2.36	5.96	2.40	5.89	2.41	5.82	2.42	5.68	2.44
	-10.0	7.42	2.47	7.27	2.49	7.14	2.51	7.06	2.54	6.99	2.55	6.84	2.57
	-5.0	8.58	2.59	8.45	2.62	8.30	2.65	8.23	2.66	8.16	2.68	8.02	2.71
	0.0	9.76	2.72	9.61	2.75	9.47	2.78	9.40	2.79	9.33	2.80	9.18	2.84
	6.0	11.16	2.87	11.02	2.91	10.87	2.93	10.81	2.94	10.73	2.96	10.59	2.99
	10.0	12.10	2.98	11.95	3.00	11.81	3.04	11.74	3.05	11.67	3.06	11.52	3.09
	15.0	13.26	3.11	13.13	3.13	12.98	3.16	12.91	3.18	12.83	3.19	12.69	3.22
2.5+2.5+2.5+2.5	-15.0	6.33	2.30	6.19	2.34	6.05	2.36	5.98	2.37	5.91	2.39	5.77	2.42
	-10.0	7.48	2.44	7.34	2.46	7.20	2.50	7.12	2.51	7.06	2.52	6.92	2.55
	-5.0	8.63	2.57	8.49	2.59	8.35	2.62	8.28	2.64	8.21	2.66	8.07	2.68
	0.0	9.78	2.69	9.64	2.73	9.50	2.75	9.43	2.77	9.36	2.78	9.22	2.81
	6.0	11.16	2.85	11.02	2.89	10.88	2.91	10.81	2.92	10.74	2.94	10.59	2.97
	10.0	12.08	2.96	11.94	2.99	11.80	3.02	11.73	3.03	11.66	3.05	11.52	3.07
	15.0	13.23	3.10	13.09	3.12	12.95	3.15	12.88	3.17	12.81	3.18	12.66	3.21
2.5+2.5+2.5+3.5	-15.0	6.34	2.30	6.20	2.32	6.05	2.36	5.98	2.37	5.91	2.38	5.78	2.41
	-10.0	7.48	2.43	7.34	2.46	7.21	2.48	7.13	2.51	7.06	2.52	6.92	2.54
	-5.0	8.64	2.56	8.49	2.59	8.35	2.62	8.28	2.63	8.21	2.65	8.07	2.68
	0.0	9.78	2.69	9.64	2.73	9.50	2.75	9.43	2.77	9.36	2.78	9.22	2.81
	6.0	11.16	2.85	11.03	2.89	10.88	2.91	10.81	2.92	10.73	2.94	10.59	2.97
	10.0	12.10	2.96	11.96	2.99	11.82	3.02	11.74	3.04	11.67	3.05	11.52	3.07
	15.0	13.27	3.10	13.13	3.12	12.98	3.15	12.91	3.17	12.84	3.18	12.70	3.21

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature [°C WB]

4D155719

5MWXM90A9

Notes

1. The capacities are based on the following conditions:

Corresponding refrigerant piping length:

·5· m Level difference: ·0·m

2. The bold cells indicate the standard conditions.

3. The values above are for connecting with the following indoor unit types:

·1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1· kW class

Wall-mounted ·CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT,

CTXA-CW, CTXA-CB, CTXA-CS, CTXM-R, CTXM-A, FTXA-AW,

FTXA-BB, FTXA-BS, FTXA-BT, FTXA-CW, FTXA-CB, FTXA-CS,

FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW, FTXJ-AB9, FTXJ-

AS9, FTXJ-AW9· series

4D155724

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V-

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
1.5+6.0	-15.0	6.27	3.28	6.14	3.32	6.02	3.35	5.96	3.36	5.89	3.38	5.77	3.42
	-10.0	7.31	3.44	7.18	3.48	7.06	3.51	6.99	3.53	6.93	3.54	6.80	3.59
	-5.0	8.48	3.60	8.34	3.65	8.20	3.68	8.13	3.69	8.06	3.71	7.92	3.75
	0.0	9.63	3.76	9.49	3.79	9.35	3.84	9.28	3.85	9.21	3.87	9.06	3.91
	5.0	11.02	3.96	10.88	4.00	10.74	4.03	10.67	4.05	10.60	4.06	10.46	4.11
	10.0	11.95	4.09	11.81	4.12	11.67	4.17	11.60	4.18	11.52	4.19	11.21	4.24
	15.0	13.10	4.25	12.96	4.28	12.81	4.33	12.76	4.34	12.68	4.35	12.23	4.40
	-10.0	6.26	3.22	6.13	3.26	6.00	3.29	5.94	3.31	5.88	3.32	5.76	3.36
	-10.0	7.33	3.38	7.19	3.42	7.00	3.45	6.94	3.47	6.88	3.48	6.76	3.53
	-5.0	8.49	3.54	8.35	3.58	8.21	3.61	8.14	3.63	8.07	3.64	7.93	3.69
1.5+7.1	0.0	9.64	3.70	9.50	3.73	9.36	3.78	9.29	3.79	9.22	3.80	9.08	3.85
	5.0	11.03	3.89	10.89	3.94	10.75	3.97	10.68	3.98	10.61	4.00	10.47	4.04
	10.0	11.96	4.02	11.82	4.05	11.68	4.10	11.61	4.11	11.53	4.13	11.22	4.17
	15.0	13.11	4.19	12.97	4.22	12.82	4.26	12.70	4.31	12.64	4.32	12.14	4.36
	-15.0	4.61	2.35	4.50	2.38	4.40	2.41	4.34	2.42	4.29	2.43	4.19	2.46
	-10.0	5.47	2.47	5.36	2.50	5.26	2.52	5.21	2.53	5.15	2.55	5.05	2.57
	-5.0	6.33	2.58	6.23	2.61	6.12	2.63	6.07	2.65	6.02	2.66	5.91	2.68
	0.0	7.21	2.71	7.10	2.73	6.98	2.76	6.93	2.77	6.88	2.78	6.77	2.81
	5.0	8.24	2.84	8.14	2.87	8.03	2.89	7.98	2.91	7.92	2.92	7.82	2.94
	10.0	8.93	2.93	8.83	2.96	8.72	2.99	8.67	3.01	8.61	3.02	8.51	3.04
2.0+2.0	15.0	9.79	3.05	9.69	3.08	9.58	3.10	9.53	3.12	9.48	3.13	9.37	3.02
	-15.0	4.84	2.40	4.73	2.44	4.63	2.46	4.57	2.47	4.52	2.49	4.42	2.51
	-10.0	5.71	2.52	5.60	2.55	5.50	2.58	5.45	2.59	5.39	2.60	5.29	2.63
	-5.0	6.59	2.64	6.48	2.68	6.37	2.69	6.32	2.70	6.27	2.71	6.16	2.74
	0.0	7.47	2.76	7.36	2.79	7.24	2.82	7.19	2.83	7.14	2.84	7.03	2.87
	5.0	8.51	2.90	8.41	2.93	8.30	2.95	8.25	2.97	8.19	2.98	8.09	3.00
	10.0	9.21	2.99	9.11	3.02	9.00	3.05	8.95	3.07	8.89	3.08	8.78	3.11
	15.0	10.08	3.12	9.98	3.14	9.87	3.17	9.82	3.18	9.77	3.19	9.66	3.22
	-15.0	5.07	2.50	4.95	2.53	4.83	2.55	4.78	2.58	4.72	2.59	4.60	2.62
	-10.0	6.02	2.63	5.90	2.67	5.79	2.69	5.73	2.71	5.67	2.73	5.55	2.76
2.0+3.5	-5.0	6.97	2.77	6.85	2.81	6.74	2.83	6.68	2.85	6.62	2.86	6.50	2.90
	0.0	7.92	2.91	7.81	2.95	7.69	2.99	7.63	2.99	7.56	3.00	7.45	3.04
	5.0	8.51	2.90	8.41	2.93	8.30	2.95	8.25	2.97	8.19	2.98	8.09	3.00
	10.0	9.21	2.99	9.11	3.02	9.00	3.05	8.95	3.07	8.89	3.08	8.78	3.11
	15.0	10.08	3.12	9.98	3.14	9.87	3.17	9.82	3.18	9.77	3.19	9.66	3.22
	-15.0	5.07	2.50	4.95	2.53	4.83	2.55	4.78	2.58	4.72	2.59	4.60	2.62
	-10.0	6.02	2.63	5.90	2.67	5.79	2.69	5.73	2.71	5.67	2.73	5.55	2.76
	-5.0	6.97	2.77	6.85	2.81	6.74	2.83	6.68	2.85	6.62	2.86	6.50	2.90
	0.0	7.92	2.91	7.81	2.95	7.69	2.99	7.63	2.99	7.56	3.00	7.45	3.04
	5.0	8.51	2.90	8.41	2.93	8.30	2.95	8.25	2.97	8.19	2.98	8.09	3.00
2.0+4.2	10.0	9.21	2.99	9.11	3.02	9.00	3.05	8.95	3.07	8.89	3.08	8.78	3.11
	15.0	10.08	3.12	9.98	3.14	9.87	3.17	9.82	3.18	9.77	3.19	9.66	3.22
	-15.0	5.07	2.50	4.95	2.53	4.83	2.55	4.78	2.58	4.72	2.59	4.60	2.62
	-10.0	6.02	2.63	5.90	2.67	5.79	2.69	5.73	2.71	5.67	2.73	5.55	2.76
	-5.0	6.97	2.77	6.85	2.81	6.74	2.83	6.68	2.85	6.62	2.86	6.50	2.90
	0.0	7.92	2.91	7.81	2.95	7.69	2.99	7.63	2.99	7.56	3.00	7.45	3.04
	5.0	8.51	2.90	8.41	2.93	8.30	2.95	8.25	2.97	8.19	2.98	8.09	3.00
	10.0	9.21	2.99	9.11	3.02	9.00	3.05	8.95	3.07	8.89	3.08	8.78	3.11
	15.0	10.08	3.12	9.98	3.14	9.87	3.17	9.82	3.18	9.77	3.19	9.66	3.22
	-15.0	5.07	2.50	4.95	2.53	4.83	2.55	4.78	2.58	4.72	2.59	4.60	2.62
2.0+5.0	-10.0	6.02	2.63	5.90	2.67	5.79	2.69	5.73	2.71	5.67	2.73	5.55	2.76
	-5.0	6.97	2.77	6.85	2.81	6.74	2.83	6.68	2.85	6.62	2.86	6.50	2.90
	0.0	7.92	2.91	7.81	2.95	7.69	2.99	7.63	2.99	7.56	3.00	7.45	3.04
	5.0	8.51	2.90	8.41	2.93	8.30	2.95	8.25	2.97	8.19	2.98	8.09	3.00
	10.0	9.21	2.99	9.11	3.02	9.00	3.05	8.95	3.07	8.89	3.08	8.78	3.11
	15.0	10.08	3.12	9.98	3.14	9.87	3.17	9.82	3.18	9.77	3.19	9.66	3.22
	-15.0	6.16	3.14	6.02	3.18	5.88	3.22	5.81	3.24	5.74	3.26	5.60	3.29
	-10.0	7.31	3.31	7.17	3.35	7.03	3.39	6.96	3.42	6.89	3.43	6.75	3.47
	-5.0	8.47	3.50	8.33	3.54	8.19	3.58	8.12	3.59	8.05	3.60	7.95	3.64
	0.0	9.63	3.67	9.48	3.71	9.34	3.75	9.27	3.76	9.20	3.79	9.06	3.82
5.0	11.02	3.88	10.88	3.92	10.74	3.96	10.67	3.97	10.59	3.99	10.45	4.03	
10.0	11.95	4.02	11.81	4.06	11.67	4.10	11.59	4.11	11.52	4.14	11.21	4.17	
15.0	13.10	4.19	12.96	4.23	12.81	4.26	12.76	4.28	12.68	4.31	12.23	4.34	

①	②	Indoor air temperature [°C DB]																			
		16°C				18°C				20°C				22°C				24°C			
		IC	PI	TC	PI	IC	PI	TC	PI	IC	PI	TC	PI	IC	PI	TC	PI	IC	PI	TC	PI
2+0.6	-15.0	6.32	3.32	6.18	3.36	6.04	3.39	5.97	3.41	5.85	3.42	5.73	3.47								
	-10.0	7.47	3.48	7.32	3.53	7.18	3.56	7.11	3.57	7.04	3.59	6.90	3.63								
	-5.0	8.62	3.65	8.48	3.69	8.34	3.72	8.27	3.74	8.20	3.75	8.06	3.80								
	0.0	9.77	3.81	9.63	3.84	9.49	3.89	9.41	3.90	9.34	3.92	9.20	3.96								
	5.0	11.15	4.01	11.01	4.05	10.87	4.08	10.80	4.10	10.73	4.11	10.59	4.16								
2+0.7	-10.0	12.08	4.14	11.94	4.17	11.80	4.22	11.73	4.23	11.65	4.25	11.54									
	-5.0	13.22	4.31	13.08	4.34	12.94	4.38	12.82	4.42	11.99	4.05	11.86									
	0.0	14.36	3.63	14.22	3.66	14.08	3.69	14.00	3.72	13.86	3.75	13.74									
	5.0	17.84	3.79	17.82	3.84	17.70	3.87	17.64	3.88	17.58											
	10.0	19.93	3.96	19.81	4.00	19.69	4.03	19.63	4.05	19.57											
2+5.25	0.0	9.93	4.12	9.81	4.15	9.69	4.20	9.63	4.21	9.57	4.23	9.45									
	5.0	11.29	4.32	11.15	4.36	11.01	4.39	10.94	4.41	10.87	4.42	10.64									
	10.0	12.22	4.45	12.08	4.48	11.94	4.52	11.87	4.54	11.79	4.55	11.43									
	15.0	13.37	4.61	13.23	4.64	13.08	4.68	12.99	4.70	12.84											
	20.0	15.35	4.55	15.27	4.54	15.04	4.54	15.02	4.58	14.98	2.53	14.83									
2+5.35	25.0	16.22	4.52	16.12	4.56	15.90	4.59	15.82	4.62	15.70	2.58	15.57									
	30.0	16.88	2.71	16.86	2.73	16.87	2.76	16.82	2.77	16.57											
	35.0	0.0	7.75	2.82	7.64	2.85	7.53	2.87	7.48	2.89	7.43										
	40.0	5.0	8.78	2.96	8.68	2.99	8.57	3.01	8.52	3.02	8.46										
	45.0	10.0	9.47	3.05	9.37	3.08	9.26	3.10	9.21	3.11	9.15	3.13	9.05								
2+5.35	50.0	15.0	10.33	3.18	10.23	3.20	10.12	3.23	10.07	3.24	10.02	3.25	9.91								
	55.0	16.67	2.64	16.57	2.66	16.46	2.69	16.41	2.72	16.36											
	60.0	17.51	2.76	17.41	2.78	17.30	2.81	17.22	2.83	17.14											
	65.0	18.79	2.89	18.69	2.92	18.58	2.95	18.50	2.97	18.42											
	70.0	20.0	20.0	3.01	19.97	3.02	19.90	3.04	19.83	3.06	19.74										
2+5.42	75.0	0.0	8.31	3.03	8.20	3.07	8.08	3.09	8.02	3.12	7.96	3.13	7.78								
	80.0	5.0	9.45	3.45	9.34	3.24	9.22	3.27	9.16	3.29	9.10	3.31	8.99								
	85.0	10.0	10.2	3.32	10.10	3.36	9.98	3.40	9.93	3.41	9.87	3.42	9.75								
	90.0	15.0	11.17	3.47	11.05	3.50	10.94	3.49	10.88	3.52	10.82	3.53	10.65								
	95.0	20.0	16.19	3.29	16.09	3.29	15.98	3.32	15.93	3.35	15.88										
2+5.42	100.0	25.0	17.03	3.27	16.93	3.26	16.82	3.30	16.77	3.31	16.72	3.32	16.62								
	105.0	30.0	17.67	3.16	17.56	3.16	17.45	3.19	17.39	3.20	17.32										
	110.0	35.0	0.0	8.72	3.31	8.61	3.35	8.50	3.37	8.45	3.40	8.40	3.41	8.30							
	115.0	40.0	5.0	9.75	3.49	9.63	3.52	9.51	3.55	9.45	3.57	9.41	3.59	9.31							
	120.0	45.0	10.0	10.53	3.60	10.41	3.64	10.29	3.67	10.23	3.69	10.16	3.70	10.02	3.71	9.93					
2+5.50	125.0	50.0	15.0	11.50	3.75	11.38	3.78	11.21	3.77	11.17	3.80	11.11	3.83	10.94							
	130.0	55.0	20.0	12.34	3.54	12.20	3.58	12.03	3.62	11.96	3.63	11.84									
	135.0	60.0	25.0	13.50	3.61	13.36	3.64	13.21	3.67	13.13	3.69	13.03									
	140.0	65.0	30.0	14.73	3.51	14.59	3.54	14.45	3.57	14.36	3.59	14.26									
	145.0	70.0	35.0	16.01	3.60	15.87	3.64	15.73	3.67	15.64	3.69	15.54									
2+5.60	150.0	75.0	40.0	16.77	3.49	16.63	3.52	16.49	3.55	16.40	3.57	16.30									
	155.0	80.0	45.0	17.65	3.58	17.51	3.61	17.37	3.64	17.32	3.67	17.17									
	160.0	85.0	50.0	18.50	3.68	18.36	3.72	18.22	3.75	18.13	3.76	18.00									
	165.0	90.0	55.0	19.34	3.77	19.20	3.80	19.06	3.83	18.97	3.84	18.84									
	170.0	95.0	60.0	20.17	3.86	20.03	3.89	19.89	3.93	19.80	3.94	19.67									
2+5.60	175.0	100.0	65.0	21.00	3.95	20.86	3.98	20.72	4.01	20.63	4.02	20.50									
	180.0	110.0	75.0	22.41	4.04	22.27	4.07	22.13	4.10	22.04	4.12	21.92									
	185.0	120.0	85.0	23.82	4.13	23.68	4.16	23.54	4.19	23.45	4.21	23.34									
	190.0	130.0	95.0	25.23	4.22	25.09	4.25	24.95	4.28	24.86	4.29	24.74									
	195.0	140.0	105.0	26.64	4.31	26.50	4.34	26.36	4.37	26.27	4.38	26.16									
2+5.60	200.0	150.0	115.0	28.05	4.40	27.91	4.43	27.77	4.46	27.68	4.47	27.57									
	205.0	160.0	125.0	29.46	4.49	29.32	4.52	29.18	4.55	29.09	4.56	28.98									
	210.0	170.0	135.0	30.87	4.58	30.73	4.61	30.59	4.64	30.50	4.65	30.39									
	215.0	180.0	145.0	32.28	4.67	32.14	4.70	32.00	4.73	31.91	4.74	31.80									
	220.0	190.0	155.0	33.69	4.76	33.55	4.79	33.41	4.82	33.32	4.83	33.21									
2+5.60	225.0	200.0	165.0	35.10	4.85	34.96	4.88	34.82	4.91	34.73	4.92	34.62									
	230.0	210.0	175.0	36.51	4.94	36.37	4.97	36.23	5.00	36.14	5.01	36.03									
	235.0	220.0	185.0	37.92	5.03	37.78	5.06	37.64	5.09	37.55	5.10	37.44									
	240.0	230.0	195.0	39.33	5.12	39.19	5.15	39.05	5.18	38.96	5.19	38.85									
	245.0	240.0	205.0	40.74	5.21	40.60	5.24	40.46	5.27	40.37	5.28	40.26									
2+5.60	250.0	250.0	215.0	42.15	5.30	42.01	5.33	41.87	5.36	41.78	5.37	41.67									
	255.0	260.0	225.0	43.56	5.39	43.42	5.42	43.28	5.45	43.19	5.46	43.08									
	260.0	270.0	235.0	44.97	5.48	44.83	5.51	44.69	5.54	44.60	5.55	44.49									
	265.0	280.0	245.0	46.38	5.57	46.24	5.60	46.10	5.63	46.01	5.64	45.90									
	270.0	290.0	255.0	47.79	5.66	47.65	5.69	47.51	5.72	47.42	5.73	47.31									
2+5.60	275.0	300.0	265.0	49.20	5.75	49.06	5.78	48.92	5.81	48.83	5.82	48.72									
	280.0	310.0	275.0	50.61	5.84	50.47	5.87	50.33	5.90	50.24	5.91	50.13									
	285.0	320.0	285.0	52.02	5.93	51.88	5.96	51.74	5.99	51.65	6.00	51.54									
	290.0	330.0	295.0	53.43	6.02	53.29	6.05	53.15	6.08	53.06	6.09	52.95									
	295.0	340.0	305.0	54.84	6.11	54.70	6.14	54.56	6.17	54.47	6.18	54.36									
2+5.60	300.0	350.0	315.0	56.25	6.20	56.11	6.23	55.97	6.26	55.88	6.27	55.77									
	305.0	360.0	325.0	57.66	6.29	57.52	6.32	57.38	6.35	57.29	6.36	57.18									
	310.0	370.0	335.0	59.07	6.38	58.93	6.41	58.79	6.44	58.70	6.45	58.59									
	315.0	380.0	345.0	60.48	6.47	60.34	6.50	60.20	6.53	60.11	6.54	60.00									
	320.0	390.0	355.0	61.89	6.56	61.75	6.59	61.61	6.62	61.52	6.63	61.41									
2+5.60	325.0	400.0	365.0	63.30	6.65	63.16	6.68	63.02	6.71	62.93	6.72	62.82									
	330.0	410.0	375.0	64.71	6.74	64.57	6.77	64.43	6.80	64.34	6.81	64.23									
	335.0	420.0	385.0	66.12	6.83	65.98	6.86	65.84	6.89	65.75											

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V-

①	②	Indoor air temperature (°C DB)											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW		kW		kW		kW		kW		kW	
2.5+3.5+3.5	-15.0	6.60	3.29	6.46	3.33	6.32	3.37	6.25	3.39	6.17	3.41	6.03	3.45
	-10.0	7.78	3.47	7.64	3.51	7.49	3.55	7.42	3.56	7.34	3.59	7.20	3.63
	-5.0	8.95	3.64	8.81	3.68	8.67	3.72	8.59	3.73	8.52	3.76	8.38	3.78
	0.0	10.13	3.81	9.99	3.85	9.85	3.89	9.77	3.90	9.70	3.92	9.56	3.96
	5.0	11.31	4.01	11.14	4.05	11.06	4.09	11.19	4.10	11.12	4.13	10.97	4.17
	10.0	12.48	4.16	12.34	4.18	12.20	4.22	12.12	4.25	12.05	4.26	11.91	4.30
	15.0	13.66	4.33	13.52	4.36	13.38	4.40	13.30	4.42	13.23	4.44	13.09	4.48
	-15.0	6.62	3.19	6.48	3.23	6.34	3.27	6.27	3.28	6.19	3.31	6.05	3.35
	-10.0	7.80	3.36	7.66	3.40	7.52	3.44	7.45	3.45	7.37	3.48	7.23	3.51
	-5.0	8.98	3.53	8.84	3.57	8.70	3.60	8.62	3.62	8.55	3.64	8.41	3.67
2.5+3.5+4.2	0.0	10.16	3.69	10.02	3.73	9.88	3.77	9.80	3.78	9.73	3.80	9.58	3.84
	5.0	11.38	3.89	11.43	3.93	11.29	3.96	11.22	3.98	11.15	4.00	11.00	4.04
	10.0	12.52	4.03	12.38	4.06	12.24	4.09	12.15	4.12	12.08	4.13	11.94	4.17
	15.0	13.70	4.20	13.56	4.22	13.41	4.26	13.33	4.29	13.26	4.30	13.12	4.34
	-15.0	6.58	3.09	6.44	3.12	6.30	3.16	6.23	3.18	6.15	3.20	6.01	3.24
	-10.0	7.75	3.27	7.61	3.30	7.47	3.34	7.40	3.36	7.32	3.37	7.18	3.41
	-5.0	8.94	3.43	8.79	3.47	8.64	3.51	8.57	3.53	8.49	3.55	8.35	3.59
	0.0	10.17	3.61	10.02	3.65	9.87	3.69	9.80	3.70	9.72	3.73	9.57	3.76
	5.0	11.35	3.82	11.50	3.85	11.35	3.89	11.27	3.91	11.20	3.93	11.05	3.97
	10.0	12.64	3.96	12.49	4.00	12.33	4.03	12.26	4.05	12.18	4.07	12.03	4.11
2.5+3.5+5.0	15.0	13.88	4.14	13.73	4.16	13.58	4.20	13.50	4.23	13.42	4.24	13.27	4.28
	-15.0	6.58	2.91	6.44	2.95	6.30	2.99	6.23	3.00	6.15	3.03	6.01	3.07
	-10.0	7.76	3.10	7.62	3.14	7.48	3.18	7.41	3.19	7.33	3.20	7.19	3.24
	-5.0	8.95	3.27	8.80	3.31	8.65	3.35	8.58	3.38	8.50	3.39	8.36	3.43
	0.0	10.19	3.46	10.03	3.50	9.88	3.54	9.81	3.55	9.73	3.58	9.58	3.62
	5.0	11.36	3.67	11.51	3.71	11.36	3.75	11.28	3.77	11.21	3.79	11.06	3.83
	10.0	12.65	3.82	12.50	3.86	12.34	3.90	12.27	3.91	12.19	3.94	12.04	3.98
	15.0	13.88	4.01	13.73	4.03	13.58	4.07	13.50	4.10	13.42	4.11	13.27	4.15
	-15.0	6.69	2.90	6.55	2.94	6.40	2.98	6.33	2.99	6.25	3.02	6.11	3.06
	-10.0	7.87	3.09	7.73	3.13	7.58	3.17	7.51	3.18	7.43	3.20	7.29	3.24
2.5+3.5+6.0	-5.0	9.07	3.26	8.92	3.30	8.76	3.34	8.69	3.37	8.61	3.38	8.47	3.42
	0.0	10.31	3.45	10.16	3.49	10.01	3.53	9.93	3.55	9.85	3.57	9.70	3.61
	5.0	11.80	3.67	11.65	3.71	11.50	3.75	11.42	3.76	11.35	3.79	11.20	3.83
	10.0	12.80	3.81	12.65	3.85	12.49	3.89	12.42	3.91	12.33	3.93	12.18	3.96
	15.0	14.04	4.00	13.89	4.03	13.74	4.07	13.66	4.10	13.58	4.11	13.42	4.15
	-15.0	6.64	3.10	6.50	3.14	6.35	3.17	6.28	3.19	6.20	3.21	6.06	3.25
	-10.0	7.82	3.26	7.68	3.30	7.54	3.34	7.47	3.35	7.38	3.37	7.24	3.41
	-5.0	9.00	3.42	8.86	3.46	8.72	3.50	8.64	3.51	8.57	3.54	8.43	3.46
	0.0	10.18	3.59	10.04	3.62	9.90	3.66	9.82	3.67	9.75	3.69	9.61	3.72
	5.0	11.61	3.77	11.46	3.81	11.31	3.85	11.24	3.86	11.17	3.89	11.02	3.92
2.5+4.2+4.2	10.0	12.55	3.91	12.41	3.94	12.26	3.97	12.18	4.00	12.11	4.01	11.97	4.05
	15.0	13.73	4.07	13.59	4.10	13.45	4.14	13.37	4.16	13.29	4.17	13.15	4.21
	-15.0	7.22	3.00	7.10	3.03	6.99	3.07	6.93	3.08	6.87	3.11	6.76	3.15
	-10.0	8.37	3.17	8.26	3.21	8.14	3.25	8.07	3.26	7.92	3.27	7.79	3.31
	-5.0	9.51	3.33	9.40	3.37	9.28	3.41	9.22	3.43	9.15	3.45	9.03	3.48
	0.0	10.69	3.74	10.54	3.78	10.39	3.82	10.30	3.84	10.20	3.86	10.09	3.94
	5.0	12.19	3.96	12.04	3.99	11.89	4.03	11.79	4.05	11.69	4.07	11.58	4.10
	10.0	13.69	4.18	13.54	4.21	13.39	4.25	13.30	4.27	13.20	4.29	13.09	4.32
	15.0	15.19	4.40	15.04	4.43	14.89	4.47	14.79	4.49	14.68	4.51	14.57	4.54
	2.5+4.2+5.0	-15.0	6.68	2.75	6.54	2.79	6.39	2.83	6.32	2.84	6.24	2.87	6.10
-10.0		7.89	2.92	7.75	2.96	7.60	2.99	7.53	3.01	7.45	3.03	7.31	3.06
-5.0		9.10	3.09	8.95	3.12	8.80	3.16	8.73	3.17	8.65	3.20	8.51	3.24
0.0		10.39	3.25	10.25	3.29	10.10	3.33	10.03	3.34	9.95	3.37	9.81	3.39
5.0		11.84	3.45	11.70	3.49	11.55	3.53	11.48	3.54	11.40	3.57	11.26	3.60
10.0		12.80	3.59	12.66	3.62	12.51	3.66	12.44	3.68	12.36	3.70	12.22	3.74
15.0		14.01	3.75	13.86	3.79	13.71	3.83	13.64	3.84	13.57	3.87	13.42	3.90
-15.0		6.68	2.75	6.54	2.79	6.39	2.83	6.32	2.84	6.24	2.87	6.10	2.92
-10.0		7.89	2.92	7.75	2.96	7.60	2.99	7.53	3.01	7.45	3.03	7.31	3.06
-5.0		9.10	3.09	8.95	3.12	8.80	3.16	8.73	3.17	8.65	3.20	8.51	3.24

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating -50Hz 230V-

①	②	Indoor air temperature [°C DB]																	
		16°C			18°C			20°C			21°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
4.2+4.2+5.0	-15.0	6.51	2.87	6.37	2.91	6.22	2.94	6.13	2.96	6.06	2.98	5.91	3.02						
	-10.0	7.74	3.05	7.59	3.08	7.44	3.12	7.37	3.14	7.29	3.15	7.14	3.19						
	-5.0	8.96	3.21	8.82	3.25	8.67	3.29	8.59	3.31	8.52	3.33	8.37	3.37						
	0.0	10.20	3.39	10.05	3.43	9.89	3.47	9.82	3.48	9.74	3.51	9.59	3.55						
	6.0	11.67	3.60	11.52	3.63	11.37	3.67	11.30	3.69	11.22	3.71	11.07	3.75						
4.2+4.2+6.0	10.0	12.65	3.74	12.50	3.78	12.35	3.81	12.28	3.83	12.20	3.85	12.05	3.89						
	15.0	13.88	3.92	13.73	3.94	13.58	3.98	13.50	4.01	13.43	4.02	13.28	4.06						
	-15.0	6.57	2.76	6.43	2.80	6.29	2.83	6.21	2.85	6.13	2.87	5.99	2.91						
	-10.0	7.77	2.94	7.72	2.97	7.48	3.01	7.41	3.03	7.33	3.04	7.19	3.08						
	-5.0	8.96	3.10	8.82	3.14	8.67	3.18	8.60	3.20	8.53	3.22	8.38	3.26						
4.2+4.2+7.1	0.0	10.22	3.28	10.07	3.32	9.91	3.36	9.84	3.37	9.76	3.40	9.61	3.43						
	6.0	11.69	3.48	11.54	3.52	11.39	3.56	11.32	3.57	11.24	3.60	11.09	3.64						
	10.0	12.67	3.63	12.52	3.66	12.37	3.70	12.30	3.71	12.22	3.74	12.07	3.78						
	15.0	13.90	3.80	13.75	3.83	13.60	3.87	13.52	3.89	13.45	3.91	13.30	3.94						
	-15.0	6.58	2.72	6.44	2.76	6.30	2.80	6.22	2.81	6.15	2.84	6.01	2.87						
4.2+5.0+5.0	-10.0	7.78	2.90	7.73	2.94	7.49	2.98	7.42	2.99	7.34	3.00	7.20	3.04						
	-5.0	8.97	3.06	8.83	3.10	8.68	3.14	8.61	3.17	8.54	3.18	8.39	3.22						
	0.0	10.22	3.24	10.07	3.28	9.92	3.32	9.85	3.33	9.77	3.36	9.62	3.39						
	6.0	11.70	3.44	11.54	3.48	11.39	3.52	11.32	3.53	11.24	3.56	11.09	3.60						
	10.0	12.67	3.58	12.52	3.62	12.37	3.66	12.30	3.67	12.22	3.70	12.07	3.74						
4.2+5.0+6.0	15.0	13.89	3.76	13.75	3.79	13.60	3.82	13.52	3.85	13.45	3.86	13.30	3.90						
	-15.0	6.36	2.79	6.24	2.83	6.09	2.86	6.02	2.88	5.91	2.90	5.79	2.93						
	-10.0	7.56	2.95	7.44	2.99	7.27	3.03	7.22	3.04	7.12	3.05	7.00	3.09						
	-5.0	8.77	3.11	8.65	3.14	8.48	3.18	8.43	3.20	8.33	3.21	8.21	3.25						
	0.0	9.98	3.26	9.84	3.30	9.69	3.34	9.64	3.35	9.54	3.38	9.42	3.40						
4.2+5.0+7.1	6.0	11.43	3.45	11.29	3.49	11.14	3.53	11.07	3.54	10.98	3.56	10.84	3.60						
	10.0	12.39	3.59	12.25	3.61	12.10	3.64	12.03	3.66	11.95	3.69	11.81	3.73						
	15.0	13.61	3.74	13.46	3.78	13.31	3.81	13.24	3.83	13.17	3.85	13.02	3.88						
	-15.0	6.62	2.75	6.46	2.79	6.31	2.83	6.24	2.84	6.17	2.86	6.02	2.89						
	-10.0	7.83	2.92	7.68	2.95	7.53	2.99	7.45	3.00	7.38	3.02	7.23	3.06						
5.0+5.0+5.0	-5.0	9.04	3.08	8.89	3.11	8.75	3.15	8.67	3.17	8.59	3.18	8.44	3.22						
	0.0	10.25	3.23	10.11	3.27	9.96	3.31	9.88	3.32	9.81	3.35	9.66	3.38						
	6.0	11.71	3.43	11.56	3.46	11.41	3.50	11.34	3.52	11.26	3.54	11.12	3.58						
	10.0	12.68	3.57	12.53	3.59	12.38	3.62	12.31	3.64	12.23	3.67	12.09	3.71						
	15.0	13.90	3.72	13.75	3.76	13.59	3.80	13.52	3.81	13.45	3.84	13.30	3.86						
5.0+5.0+6.0	-15.0	6.43	2.77	6.28	2.81	6.13	2.85	6.06	2.86	5.98	2.87	5.83	2.91						
	-10.0	7.66	2.93	7.51	2.96	7.36	3.00	7.28	3.02	7.21	3.04	7.06	3.07						
	-5.0	8.88	3.06	8.73	3.12	8.58	3.16	8.51	3.17	8.44	3.19	8.29	3.22						
	0.0	10.11	3.26	9.96	3.27	9.81	3.31	9.73	3.32	9.65	3.35	9.50	3.39						
	6.0	11.58	3.44	11.43	3.46	11.28	3.50	11.20	3.51	11.12	3.54	10.97	3.58						
5.0+5.0+7.1	10.0	12.55	3.56	12.40	3.59	12.25	3.63	12.18	3.64	12.10	3.67	11.96	3.69						
	15.0	13.78	3.72	13.63	3.75	13.48	3.78	13.40	3.80	13.33	3.82	13.18	3.85						
	-15.0	6.49	2.68	6.35	2.69	6.20	2.72	6.13	2.73	6.06	2.74	5.92	2.78						
	-10.0	7.66	2.82	7.52	2.83	7.37	2.86	7.30	2.87	7.23	2.88	7.09	2.91						
	-5.0	8.85	2.93	8.70	2.96	8.55	2.99	8.48	3.00	8.41	3.01	8.27	3.04						
5.0+5.0+9.0	0.0	9.92	3.26	9.88	3.25	9.80	3.27	9.72	3.28	9.65	3.29	9.58	3.30						
	6.0	11.43	3.42	11.28	3.46	11.14	3.50	11.07	3.51	10.97	3.52	10.87	3.54						
	10.0	12.37	3.57	12.22	3.59	12.07	3.62	11.99	3.64	11.91	3.66	11.82	3.68						
	15.0	13.58	3.70	13.43	3.73	13.28	3.76	13.21	3.78	13.14	3.80	13.07	3.82						
	-15.0	6.44	2.62	6.28	2.66	6.14	2.68	6.07	2.70	6.00	2.71	5.85	2.75						
5.0+5.0+11.2	-10.0	7.68	2.83	7.53	2.86	7.38	2.89	7.30	2.91	7.22	2.92	7.07	2.96						
	-5.0	8.87	2.95	8.72	2.98	8.57	3.01	8.50	3.02	8.42	3.04	8.27	3.07						
	0.0	10.08	3.24	9.93	3.27	9.78	3.30	9.70	3.32	9.62	3.34	9.47	3.37						
	6.0	11.55	3.43	11.40	3.46	11.25	3.49	11.17	3.51	11.09	3.53	10.94	3.56						
	10.0	12.53	3.57	12.38	3.60	12.23	3.63	12.15	3.65	12.07	3.67	11.92	3.70						
5.0+5.0+13.3	15.0	13.76	3.71	13.61	3.74	13.46	3.77	13.38	3.79	13.31	3.81	13.16	3.84						
	-15.0	6.44	2.63	6.29	2.67	6.15	2.69	6.08	2.71	6.01	2.72	5.87	2.76						
	-10.0	7.68	2.83	7.53	2.86	7.38	2.89	7.30	2.91	7.22	2.92	7.07	2.96						
	-5.0	8.87	2.95	8.72	2.98	8.57	3.01	8.50	3.02	8.42	3.04	8.27	3.07						
	0.0	10.07	3.25	9.92	3.28	9.77	3.31	9.69	3.33	9.61	3.35	9.46	3.38						
5.0+5.0+15.5	6.0	11.52	3.41	11.37	3.44	11.22	3.47	11.14	3.49	11.06	3.51	10.91	3.54						
	10.0	12.50	3.56	12.35	3.59	12.20	3.62	12.12	3.64	12.04	3.66	11.89	3.69						
	15.0	13.73	3.70	13.58	3.73	13.43	3.76	13.35	3.78	13.28	3.80	13.13	3.83						
	-15.0	6.44	2.63	6.29	2.67	6.15	2.69	6.08	2.71	6.01	2.72	5.87	2.76						
	-10.0	7.68	2.83	7.53	2.86	7.38	2.89	7.30	2.91	7.22	2.92	7.07	2.96						

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating -50Hz 230V-		Indoor air temperature [°C DB]														Indoor air temperature [°C DB]														Symbols	
①	②	16°C				18°C				20°C				21°C				22°C				24°C						TC: Total capacity [kW]			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+1.5+3.5+4.2	-15.0	6.46	2.73	6.31	2.76	6.13	2.80	6.08	2.81	5.98	2.83	5.83	2.86	-10.0	7.66	2.89	7.51	2.91	7.35	2.95	7.28	2.96	7.20	2.99	7.08	3.02	①	Indoor unit combinations			
	-10.0	8.88	3.04	8.73	3.07	8.58	3.11	8.51	3.12	8.45	3.13	8.28	3.17	-5.0	10.28	3.24	9.13	2.96	8.97	3.00	8.89	3.01	8.82	3.04	8.67	3.06	②	Outdoor air temperature [°C WB]			
	0.0	10.10	3.20	8.95	3.22	9.83	3.26	9.73	3.27	9.66	3.30	9.50	3.32	5.0	9.52	3.09	10.37	3.13	10.22	3.15	10.14	3.18	10.06	3.19	9.91	3.23					
	6.0	11.57	3.38	11.42	3.41	11.27	3.44	11.20	3.46	11.12	3.48	10.97	3.51	6.0	12.00	3.28	11.85	3.30	11.70	3.34	11.62	3.35	11.55	3.38	11.40	3.51					
	10.0	12.55	3.51	12.40	3.53	12.25	3.57	12.18	3.58	12.10	3.60	11.95	3.63	10.0	12.99	3.39	12.84	3.43	12.69	3.47	12.62	3.48	12.54	3.50	12.39	3.53					
	15.0	13.77	3.65	13.62	3.69	13.47	3.72	13.40	3.74	13.32	3.75	13.18	3.78	15.0	14.23	3.55	14.08	3.58	13.93	3.62	13.85	3.63	13.78	3.65	13.63	3.68					
	-15.0	6.52	2.72	6.35	2.75	6.20	2.78	6.13	2.80	6.05	2.82	5.90	2.85	-15.0	6.57	2.65	6.42	2.69	6.27	2.71	6.19	2.74	6.12	2.75	5.96	2.79					
	-10.0	7.75	2.87	7.60	2.90	7.45	2.94	7.37	2.95	7.29	2.97	7.14	3.00	-10.0	7.83	2.80	7.67	2.84	7.52	2.86	7.45	2.89	7.37	2.90	7.22	2.93					
	-5.0	8.99	3.03	8.84	3.05	8.69	3.09	8.61	3.10	8.54	3.13	8.38	3.15	-5.0	9.06	2.95	8.98	2.98	8.77	3.01	8.70	3.03	8.62	3.05	8.46	3.08					
	0.0	10.23	3.18	10.08	3.22	9.93	3.24	9.85	3.27	9.78	3.28	9.63	3.32	0.0	10.33	3.10	10.18	3.13	10.03	3.17	9.95	3.18	9.88	3.19	9.71	3.23					
5.0	11.72	3.37	11.57	3.39	11.42	3.43	11.33	3.44	11.26	3.47	11.11	3.49	5.0	11.84	3.28	11.68	3.31	11.53	3.34	11.45	3.36	11.38	3.38	11.22	3.43						
1.5+1.5+3.5+5.0	10.0	12.71	3.48	12.56	3.52	12.41	3.55	12.33	3.57	12.25	3.59	12.10	3.62	10.0	12.83	3.39	12.68	3.43	12.52	3.47	12.45	3.48	12.37	3.49	12.22	3.51					
	15.0	13.95	3.64	13.80	3.67	13.65	3.70	13.57	3.72	13.50	3.74	13.34	3.77	15.0	14.08	3.54	13.93	3.58	13.78	3.62	13.67	3.63	13.63	3.64	13.47	3.68					
	-15.0	6.70	2.66	6.54	2.70	6.39	2.72	6.32	2.75	6.24	2.76	6.09	2.80	-15.0	6.66	2.65	6.51	2.69	6.52	2.71	6.47	2.74	6.37	2.75	6.24	2.79					
	-10.0	7.92	2.81	7.77	2.85	7.62	2.89	7.55	2.90	7.47	2.91	7.32	2.95	-10.0	8.00	2.80	7.96	2.84	7.81	2.86	7.71	2.89	7.63	2.90	7.47	2.94					
	-5.0	9.15	2.98	9.00	3.00	8.85	3.04	8.77	3.05	8.70	3.08	8.55	3.10	-5.0	9.34	2.95	9.19	2.99	9.06	3.01	8.96	3.04	8.91	3.05	8.73	3.09					
	0.0	10.38	3.13	10.23	3.17	10.08	3.19	10.00	3.22	9.93	3.23	9.78	3.27	0.0	10.59	3.10	10.44	3.14	10.29	3.18	10.21	3.19	10.14	3.20	9.98	3.24					
	5.0	11.65	3.32	11.50	3.35	11.35	3.37	11.26	3.40	11.19	3.42	11.05	3.45	5.0	12.19	3.39	12.05	3.42	11.90	3.45	11.72	3.46	11.54	3.48	11.39	3.49					
	10.0	12.83	3.44	12.68	3.47	12.53	3.51	12.46	3.52	12.38	3.55	12.29	3.58	10.0	13.11	3.40	12.96	3.44	12.79	3.47	12.70	3.49	12.64	3.50	12.49	3.54					
	15.0	14.07	3.60	13.92	3.63	13.76	3.66	13.68	3.68	13.61	3.70	13.46	3.73	15.0	14.38	3.55	14.21	3.59	14.06	3.63	13.98	3.64	13.91	3.65	13.75	3.69					
	-15.0	6.79	2.66	6.66	2.70	6.51	2.73	6.41	2.75	6.36	2.77	6.21	2.80	-15.0	6.85	2.63	6.70	2.67	6.55	2.69	6.47	2.72	6.40	2.73	6.24	2.77					
-10.0	8.06	2.82	7.90	2.86	7.75	2.89	7.65	2.91	7.60	2.92	7.45	2.96	-10.0	8.11	2.78	7.95	2.82	7.80	2.84	7.73	2.87	7.65	2.88	7.50	2.92						
0.0	9.27	2.98	9.12	3.01	8.96	3.05	8.91	3.06	8.81	3.09	8.66	3.11	0.0	9.36	2.93	9.21	2.97	9.05	2.99	8.98	3.02	8.90	3.03	8.75	3.07						
1.5+1.5+3.5+7.1	5.0	10.51	3.14	10.36	3.18	10.21	3.20	10.12	3.23	10.05	3.24	9.90	3.26	5.0	10.61	3.08	10.46	3.12	10.31	3.16	10.23	3.17	10.16	3.18	10.00	3.22					
	6.0	11.99	3.33	11.84	3.36	11.69	3.39	11.64	3.41	11.54	3.43	11.39	3.46	6.0	12.11	3.27	11.96	3.30	11.81	3.33	11.73	3.35	11.66	3.37	11.51	3.40					
	10.0	12.98	3.45	12.83	3.48	12.68	3.52	12.61	3.53	12.53	3.56	12.38	3.59	10.0	13.12	3.38	12.97	3.42	12.81	3.46	12.74	3.47	12.66	3.48	12.51	3.52					
	15.0	14.22	3.61	14.07	3.64	13.92	3.68	13.85	3.69	13.77	3.71	13.62	3.73	15.0	14.37	3.59	14.23	3.63	14.07	3.67	13.93	3.69	13.82	3.70	13.67	3.72					
	-15.0	6.46	2.67	6.31	2.70	6.16	2.72	6.09	2.75	5.99	2.78	5.84	2.80	-15.0	6.70	2.61	6.55	2.65	6.48	2.68	6.42	2.70	6.35	2.72	6.27	2.75					
	-10.0	7.68	2.83	7.51	2.85	7.36	2.89	7.29	2.90	7.21	2.92	7.09	2.96	-10.0	8.26	2.77	8.10	2.81	7.95	2.83	7.88	2.86	7.80	2.87	7.65	2.91					
	-5.0	8.88	2.97	8.73	3.01	8.58	3.04	8.51	3.05	8.46	3.07	8.29	3.10	-5.0	9.50	2.92	9.35	2.96	9.19	2.99	9.12	3.01	9.04	3.02	8.89	3.06					
	0.0	10.11	3.13	9.95	3.15	9.83	3.19	9.73	3.20	9.66	3.22	9.51	3.25	0.0	10.74	3.08	10.59	3.12	10.44	3.15	10.36	3.17	10.29	3.18	10.13	3.22					
	5.0	11.58	3.31	11.43	3.33	11.27	3.37	11.20	3.38	11.12	3.40	10.97	3.43	5.0	12.23	3.27	12.08	3.30	11.93	3.33	11.85	3.35	11.78	3.37	11.63	3.40					
	10.0	12.56	3.43	12.40	3.45	12.25	3.49	12.18	3.50	12.10	3.53	11.95	3.55	10.0	13.23	3.39	13.08	3.42	12.92	3.46	12.85	3.48	12.77	3.49	12.62	3.53					
15.0	13.78	3.57	13.62	3.61	13.47	3.63	13.40	3.66	13.32	3.67	13.18	3.71	15.0	14.47	3.54	14.32	3.58	14.17	3.62	14.09	3.63	14.02	3.64	13.88	3.68						
1.5+1.5+4.2+5.0	-15.0	6.52	2.68	6.36	2.70	6.21	2.72	6.14	2.74	6.06	2.76	5.91	2.81	-15.0	6.66	2.63	6.51	2.67	6.57	2.70	6.50	2.73	6.43	2.75	6.26	2.78					
	-10.0	7.75	2.81	7.60	2.84	7.45	2.86	7.38	2.89	7.30	2.90	7.25	2.91	-10.0	7.71	2.79	7.67	2.71	7.63	2.75	7.66	2.78	7.67	2.79	7.48	2.81					
	-5.0	8.99	2.97	8.84	2.99	8.69	3.03	8.61	3.04	8.54	3.06	8.39	3.09	-5.0	9.15	2.82	8.98	2.86	8.81	2.89	8.74	2.91	8.67	2.93	8.48	2.96					
	0.0	10.23	3.11	10.08	3.15	9.93	3.17	9.85	3.20	9.78	3.21	9.63	3.25	0.0	10.98	3.06	10.84	3.00	10.70	3.02	10.62	3.05	10.55	3.06	10.41	3.09					
	5.0	11.72	3.30	11.56	3.32	11.41	3.36	11.33	3.37	11.26	3.39	11.11	3.42	5.0	12.50	3.14	10.85	3.17	10.71	3.20	10.64	3.21	10.57	3.22	10.42	3.26					
	10.0	12.70	3.41	12.55	3.44	12.40	3.48	12.33	3.49	12.25	3.52	12.10	3.54	10.0	11.94	3.25	11.79	3.29	11.65	3.31	11.58	3.33	11.51	3.35	11.38	3.38					
	15.0	13.94	3.57	13.79	3.59	13.64	3.63	13.56	3.64	13.49	3.65	13.34	3.69	15.0	13.11	3.33	12.97	3.43	12.82	3.45	12.75	3.48	12.68	3.49	12.53	3.51					
	-15.0	6.78	2.64	6.62	2.68	6.47	2.70	6.39	2.73	6.31	2.74	6.16	2.78	-15.0	6.17	2.54	6.03	2.58	5.86	2.60	5.81	2.63	5.74	2.64	5.60	2.67					
	-10.0	8.01	2.79	7.86	2.83	7.71	2.87	7.64	2.88	7.56	2.89	7.41	2.93	-10.0	7.95	2.69	7.81	2.72	7.67	2.76	7.69	2.77	7.62	2.78	7.67	2.82					
	-5.0	9.28	2.96	9.11	2.98	8.96	3.02	8.87	3.03	8.80	3.06	8.65	3.08	-5.0	8.54	2.83	8.39	2.87	8.25	2.90	8.18	2.91	8.11	2.92	7.96	2.98					
0.0	10.29	3.11	10.15	3.13	10.00	3.16	9.93	3.17	9.86	3.20	9.79	3.22	0.0	10.35	3.03	10.20	3.07	10.05	3.10	9.98	3.12	9.91	3.13	9.76	3.16						
5.0	11.99	3.30	11.84	3.32	11.69	3.36	11.61	3.37	11.53	3.40	11.38	3.42	5.0	12.06	3.15	10.99	3.19	10.85	3.21	10.78	3.22	10.71	3.24.								

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating -50Hz 230V-

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+2.0+3.5+6.0	-15.0	6.70	2.68	6.54	2.70	6.39	2.72	6.32	2.75	6.24	2.76	6.09	2.80
	-10.0	7.92	2.81	7.77	2.85	7.62	2.89	7.55	2.90	7.47	2.91	7.32	2.95
	-5.0	9.15	2.98	9.00	3.00	8.85	3.04	8.77	3.05	8.70	3.08	8.55	3.10
	0.0	10.38	3.13	10.23	3.17	10.08	3.19	10.00	3.22	9.93	3.23	9.78	3.27
	5.0	11.65	3.32	11.70	3.35	11.55	3.38	11.47	3.40	11.40	3.42	11.25	3.45
	10.0	12.83	3.43	12.68	3.47	12.53	3.51	12.46	3.52	12.38	3.55	12.23	3.57
	15.0	14.06	3.60	13.91	3.63	13.76	3.66	13.68	3.68	13.61	3.70	13.46	3.73
	-15.0	6.79	2.66	6.66	2.70	6.51	2.73	6.41	2.75	6.36	2.77	6.21	2.80
	-10.0	8.05	2.82	7.90	2.86	7.75	2.89	7.65	2.91	7.60	2.92	7.45	2.96
	-5.0	9.27	2.98	9.11	3.01	8.96	3.05	8.91	3.06	8.81	3.09	8.66	3.11
1.5+2.0+3.5+7.1	0.0	10.51	3.14	10.36	3.18	10.20	3.20	10.12	3.23	10.05	3.24	9.90	3.28
	5.0	11.99	3.33	11.84	3.36	11.69	3.39	11.64	3.41	11.54	3.43	11.39	3.46
	10.0	12.98	3.44	12.83	3.48	12.68	3.52	12.61	3.53	12.53	3.56	12.38	3.59
	15.0	14.22	3.61	14.07	3.64	13.92	3.68	13.84	3.69	13.77	3.71	13.62	3.74
	-15.0	6.86	2.67	6.51	2.70	6.34	2.74	6.09	2.75	5.99	2.76	5.84	2.80
	-10.0	7.66	2.83	7.51	2.85	7.36	2.89	7.29	2.90	7.21	2.92	7.09	2.96
	-5.0	8.89	2.97	8.73	3.01	8.58	3.04	8.51	3.05	8.46	3.07	8.29	3.10
	0.0	10.11	3.13	9.95	3.15	9.83	3.19	9.73	3.20	9.66	3.22	9.51	3.25
	5.0	11.58	3.31	11.43	3.33	11.28	3.37	11.20	3.38	11.12	3.40	10.97	3.43
	10.0	12.56	3.43	12.41	3.45	12.25	3.49	12.18	3.50	12.10	3.53	11.95	3.55
1.5+2.0+4.2+4.2	15.0	13.78	3.57	13.63	3.61	13.47	3.63	13.40	3.66	13.32	3.67	13.18	3.71
	-15.0	6.52	2.66	6.36	2.70	6.21	2.72	6.14	2.74	6.06	2.76	5.91	2.79
	-10.0	7.75	2.81	7.60	2.84	7.45	2.88	7.38	2.89	7.30	2.90	7.15	2.94
	-5.0	8.99	2.97	8.84	2.99	8.69	3.03	8.61	3.04	8.54	3.06	8.39	3.09
	0.0	10.23	3.11	10.08	3.15	9.93	3.17	9.85	3.20	9.78	3.21	9.63	3.25
	5.0	11.71	3.30	11.56	3.32	11.41	3.36	11.33	3.37	11.26	3.39	11.11	3.42
	10.0	12.70	3.41	12.55	3.44	12.40	3.48	12.33	3.49	12.25	3.52	12.10	3.54
	15.0	13.94	3.57	13.79	3.59	13.64	3.63	13.56	3.64	13.49	3.66	13.34	3.69
	-15.0	6.78	2.64	6.62	2.68	6.46	2.70	6.39	2.73	6.31	2.74	6.16	2.78
	-10.0	8.01	2.79	7.86	2.83	7.71	2.87	7.64	2.88	7.56	2.89	7.41	2.93
1.5+2.0+4.2+6.0	-5.0	9.26	2.96	9.11	2.98	8.95	3.02	8.87	3.03	8.80	3.06	8.65	3.08
	0.0	10.50	3.11	10.35	3.15	10.20	3.17	10.12	3.20	10.05	3.21	9.89	3.25
	5.0	11.99	3.30	11.84	3.32	11.69	3.36	11.60	3.37	11.53	3.40	11.38	3.42
	10.0	12.98	3.41	12.83	3.45	12.68	3.49	12.61	3.50	12.53	3.53	12.37	3.55
	15.0	14.22	3.58	14.07	3.60	13.92	3.64	13.84	3.65	13.77	3.68	13.62	3.70
	-15.0	6.81	2.62	6.65	2.66	6.50	2.69	6.43	2.71	6.35	2.72	6.19	2.76
	-10.0	8.04	2.77	7.89	2.81	7.74	2.85	7.67	2.86	7.59	2.88	7.44	2.91
	-5.0	9.29	2.94	9.13	2.96	8.98	3.00	8.90	3.01	8.83	3.04	8.68	3.06
	0.0	10.53	3.09	10.38	3.13	10.22	3.15	10.14	3.18	10.07	3.19	9.92	3.23
	5.0	12.01	3.28	11.86	3.30	11.71	3.34	11.63	3.35	11.56	3.38	11.41	3.41
1.5+2.0+4.2+7.1	10.0	13.00	3.39	12.85	3.43	12.70	3.47	12.63	3.48	12.55	3.51	12.40	3.53
	15.0	14.25	3.56	14.09	3.58	13.94	3.62	13.86	3.63	13.79	3.66	13.64	3.68
	-15.0	6.57	2.65	6.42	2.69	6.27	2.71	6.19	2.74	6.12	2.75	5.96	2.79
	-10.0	7.83	2.80	7.67	2.84	7.52	2.86	7.45	2.88	7.37	2.90	7.22	2.93
	-5.0	9.08	2.95	8.93	2.98	8.77	3.01	8.70	3.03	8.62	3.05	8.46	3.08
	0.0	10.33	3.10	10.18	3.13	10.02	3.17	9.94	3.18	9.87	3.19	9.71	3.23
	5.0	11.83	3.28	11.68	3.31	11.52	3.34	11.44	3.36	11.37	3.38	11.22	3.40
	10.0	12.83	3.39	12.68	3.43	12.52	3.47	12.45	3.48	12.37	3.49	12.22	3.53
	15.0	14.08	3.54	13.93	3.58	13.78	3.62	13.70	3.63	13.63	3.64	13.47	3.68
	1.5+2.0+5.0+5.0	-15.0	6.81	2.62	6.65	2.66	6.50	2.69	6.43	2.71	6.35	2.72	6.19
-10.0		8.04	2.77	7.89	2.81	7.74	2.85	7.67	2.86	7.59	2.88	7.44	2.91
-5.0		9.29	2.94	9.13	2.96	8.98	3.00	8.90	3.01	8.83	3.04	8.68	3.06
0.0		10.53	3.09	10.38	3.13	10.22	3.15	10.14	3.18	10.07	3.19	9.92	3.23
5.0		12.01	3.28	11.86	3.30	11.71	3.34	11.63	3.35	11.56	3.38	11.41	3.41
10.0		13.00	3.39	12.85	3.43	12.70	3.47	12.63	3.48	12.55	3.51	12.40	3.53
15.0		14.25	3.56	14.09	3.58	13.94	3.62	13.86	3.63	13.79	3.66	13.64	3.68
-15.0		6.57	2.65	6.42	2.69	6.27	2.71	6.19	2.74	6.12	2.75	5.96	2.79
-10.0		7.83	2.80	7.67	2.84	7.52	2.86	7.45	2.88	7.37	2.90	7.22	2.93
-5.0		9.08	2.95	8.93	2.98	8.77	3.01	8.70	3.03	8.62	3.05	8.46	3.08
1.5+2.0+5.0+6.0	0.0	10.33	3.10	10.18	3.13	10.02	3.17	9.94	3.18	9.87	3.19	9.71	3.23
	5.0	11.83	3.28	11.68	3.31	11.52	3.34	11.44	3.36	11.37	3.38	11.22	3.40
	10.0	12.83	3.39	12.68	3.43	12.52	3.47	12.45	3.48	12.37	3.49	12.22	3.53
	15.0	14.08	3.54	13.93	3.58	13.78	3.62	13.70	3.63	13.63	3.64	13.47	3.68
	-15.0	6.81	2.62	6.65	2.66	6.50	2.69	6.43	2.71	6.35	2.72	6.19	2.76
	-10.0	8.04	2.77	7.89	2.81	7.74	2.85	7.67	2.86	7.59	2.88	7.44	2.91
	-5.0	9.29	2.94	9.13	2.96	8.98	3.00	8.90	3.01	8.83	3.04	8.68	3.06
	0.0	10.53	3.09	10.38	3.13	10.22	3.15	10.14	3.18	10.07	3.19	9.92	3.23
	5.0	12.01	3.28	11.86	3.30	11.71	3.34	11.63	3.35	11.56	3.38	11.41	3.41
	10.0	13.00	3.39	12.85	3.43	12.70	3.47	12.63	3.48	12.55	3.51	12.40	3.53

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating -50Hz 230V-

①	②	Indoor air temperature [°C DB]											
		16°C			18°C			20°C			21°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+3.5+5+4.2	-15.0	6.43	2.71	6.28	2.74	6.14	2.78	6.06	2.79	5.98	2.80	5.84	2.84
	-10.0	7.66	2.86	7.51	2.89	7.36	2.93	7.28	2.94	7.21	2.96	7.06	3.00
	-5.0	8.88	3.01	8.73	3.05	8.58	3.09	8.51	3.10	8.43	3.11	8.29	3.15
	0.0	10.10	3.17	9.95	3.20	9.80	3.23	9.73	3.24	9.66	3.27	9.51	3.29
	5.0	11.57	3.35	11.42	3.38	11.27	3.42	11.20	3.43	11.12	3.45	10.97	3.48
	10.0	12.55	3.48	12.40	3.50	12.25	3.54	12.18	3.55	12.10	3.58	11.95	3.60
	15.0	13.77	3.62	13.62	3.66	13.47	3.69	13.40	3.71	13.32	3.72	13.18	3.76
	-15.0	6.51	2.69	6.36	2.73	6.21	2.76	6.13	2.78	6.06	2.79	5.91	2.83
	-10.0	7.75	2.84	7.60	2.88	7.45	2.91	7.37	2.93	7.30	2.94	7.15	2.98
	-5.0	8.99	3.01	8.84	3.03	8.69	3.07	8.61	3.08	8.54	3.10	8.39	3.13
1.5+3.5+5+5+0	0.0	10.23	3.15	10.08	3.19	9.93	3.22	9.85	3.24	9.78	3.25	9.63	3.29
	5.0	11.72	3.34	11.57	3.37	11.41	3.40	11.33	3.42	11.26	3.44	11.11	3.46
	10.0	12.71	3.45	12.55	3.49	12.40	3.53	12.33	3.54	12.25	3.56	12.10	3.59
	15.0	13.95	3.61	13.79	3.64	13.64	3.68	13.57	3.69	13.49	3.71	13.34	3.74
	-15.0	6.77	2.67	6.62	2.71	6.47	2.74	6.39	2.76	6.32	2.77	6.16	2.81
	-10.0	8.02	2.83	7.86	2.86	7.71	2.89	7.63	2.92	7.56	2.93	7.41	2.97
	-5.0	9.26	2.99	9.11	3.02	8.96	3.06	8.88	3.07	8.80	3.09	8.65	3.12
	0.0	10.50	3.15	10.35	3.18	10.20	3.21	10.12	3.23	10.05	3.25	9.90	3.29
	5.0	11.99	3.34	11.84	3.38	11.69	3.40	11.61	3.41	11.54	3.44	11.39	3.47
	10.0	12.98	3.45	12.83	3.49	12.68	3.53	12.61	3.54	12.53	3.57	12.38	3.59
1.5+3.5+5+7+1	15.0	14.23	3.62	14.08	3.64	13.93	3.68	13.85	3.70	13.77	3.72	13.62	3.75
	-15.0	6.79	2.69	6.64	2.69	6.49	2.71	6.41	2.74	6.34	2.75	6.19	2.79
	-10.0	8.04	2.80	7.88	2.84	7.73	2.87	7.65	2.89	7.58	2.90	7.43	2.94
	-5.0	9.28	2.97	9.13	2.99	8.97	3.03	8.89	3.04	8.82	3.07	8.67	3.10
	0.0	10.52	3.12	10.37	3.16	10.22	3.19	10.14	3.21	10.06	3.22	9.91	3.26
	5.0	12.00	3.31	11.85	3.34	11.70	3.38	11.62	3.39	11.55	3.41	11.40	3.44
	10.0	12.99	3.43	12.84	3.46	12.69	3.50	12.62	3.52	12.54	3.54	12.39	3.57
	15.0	14.23	3.59	14.08	3.62	13.93	3.66	13.86	3.67	13.78	3.69	13.63	3.72
	-15.0	6.44	2.65	6.29	2.68	6.15	2.72	6.07	2.73	6.00	2.74	5.84	2.78
	-10.0	7.67	2.80	7.52	2.83	7.37	2.86	7.30	2.87	7.22	2.90	7.06	2.93
1.5+3.5+4.2+4.2	-5.0	8.89	2.95	8.74	2.98	8.59	3.02	8.52	3.03	8.43	3.04	8.29	3.08
	0.0	10.11	3.10	9.96	3.13	9.80	3.16	9.73	3.18	9.66	3.20	9.51	3.22
	5.0	11.58	3.29	11.43	3.31	11.28	3.34	11.21	3.36	11.13	3.38	10.97	3.40
	10.0	12.56	3.40	12.40	3.43	12.25	3.46	12.18	3.48	12.10	3.50	11.95	3.52
	15.0	13.78	3.55	13.62	3.58	13.47	3.61	13.40	3.63	13.32	3.64	13.18	3.68
	-15.0	6.52	2.64	6.36	2.68	6.21	2.70	6.13	2.73	6.06	2.74	5.91	2.77
	-10.0	7.75	2.79	7.60	2.82	7.45	2.85	7.37	2.87	7.30	2.88	7.15	2.92
	-5.0	8.99	2.94	8.84	2.97	8.69	3.01	8.61	3.02	8.54	3.04	8.39	3.07
	0.0	10.23	3.09	10.08	3.13	9.93	3.15	9.85	3.18	9.78	3.19	9.63	3.22
	5.0	11.71	3.27	11.56	3.30	11.41	3.33	11.33	3.35	11.26	3.37	11.11	3.39
1.5+3.5+4.2+0	10.0	12.70	3.38	12.55	3.42	12.40	3.45	12.33	3.47	12.25	3.49	12.10	3.52
	15.0	13.94	3.54	13.79	3.56	13.64	3.60	13.57	3.61	13.49	3.64	13.33	3.66
	-15.0	6.77	2.63	6.62	2.66	6.47	2.69	6.39	2.71	6.32	2.73	6.17	2.76
	-10.0	8.02	2.78	7.86	2.81	7.71	2.84	7.63	2.86	7.56	2.88	7.41	2.91
	-5.0	9.26	2.94	9.11	2.96	8.96	3.00	8.87	3.01	8.80	3.04	8.65	3.06
	0.0	10.50	3.09	10.35	3.13	10.20	3.15	10.12	3.18	10.05	3.19	9.90	3.23
	5.0	11.99	3.28	11.84	3.30	11.69	3.34	11.60	3.35	11.53	3.38	11.38	3.40
	10.0	12.98	3.39	12.83	3.43	12.67	3.47	12.60	3.48	12.52	3.50	12.37	3.53
	15.0	14.22	3.55	14.07	3.58	13.92	3.62	13.85	3.63	13.77	3.66	13.61	3.68
	-15.0	6.44	2.65	6.29	2.68	6.15	2.72	6.07	2.73	6.00	2.74	5.84	2.78

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
1.5+3.5+5+0+0	-15.0	6.57	2.63	6.42	2.67	6.27	2.69	6.19	2.72	6.12	2.73	5.96	2.77
	-10.0	7.83	2.78	7.67	2.82	7.52	2.84	7.45	2.87	7.37	2.88	7.21	2.91
	-5.0	9.08	2.93	8.93	2.96	8.76	2.99	8.69	3.01	8.61	3.03	8.46	3.06
	0.0	10.32	3.07	10.17	3.11	10.02	3.15	9.94	3.16	9.87	3.17	9.71	3.21
	5.0	11.82	3.26	11.67	3.28	11.52	3.32	11.44	3.33	11.37	3.36	11.22	3.38
	10.0	12.83	3.37	12.68	3.41	12.52	3.44	12.45	3.46	12.37	3.47	12.22	3.51
	15.0	14.08	3.52	13.93	3.55	13.78	3.59	13.69	3.60	13.62	3.62	13.46	3.65
	-15.0	6.44	2.60	6.29	2.63	6.15	2.67	6.07	2.68	6.00	2.69	5.85	2.72
	-10.0	7.67	2.75	7.52	2.77	7.37	2.81	7.30	2.82	7.22	2.84	7.07	2.88
	-5.0	8.89	2.89	8.74	2.93	8.59	2.96	8.52	2.97	8.44	2.98	8.30	3.02
1.5+4.2+4+2+2	0.0	10.11	3.04	9.96	3.07	9.81	3.10	9.74	3.11	9.67	3.14	9.52	3.16
	5.0	11.58	3.22	11.43	3.24	11.28	3.28	11.21	3.29	11.13	3.31	10.98	3.34
	10.0	12.56	3.34	12.41	3.36	12.25	3.40	12.18	3.41	12.10	3.43	11.95	3.46
	15.0	13.77	3.48	13.62	3.52	13.47	3.54	13.40	3.56	13.32	3.57	13.18	3.61
	-15.0	6.52	2.59	6.37	2.63	6.21	2.65	6.13	2.67	6.06	2.69	5.91	2.72
	-10.0	7.75	2.73	7.60	2.77	7.45	2.79	7.37	2.82	7.30	2.83	7.15	2.87
	-5.0	8.99	2.89	8.84	2.91	8.69	2.95	8.61	2.96	8.54	2.98	8.39	3.01
	0.0	10.23	3.03	10.08	3.07	9.93	3.09	9.84	3.12	9.77	3.13	9.62	3.16
	5.0	11.71	3.21	11.55	3.24	11.40	3.27	11.32	3.28	11.25	3.31	11.10	3.33
	10.0	12.69	3.32	12.54	3.36	12.39	3.39	12.32	3.40	12.24	3.43	12.09	3.45
1.5+4.2+4+2+0	15.0	13.93	3.48	13.78	3.50	13.63	3.54	13.56	3.55	13.48	3.57	13.32	3.60
	-15.0	6.29	2.60	6.15	2.64	6.00	2.66	5.93	2.69	5.86	2.70	5.72	2.73
	-10.0	7.48	2.75	7.33	2.78	7.19	2.82	7.11	2.83	7.04	2.84	6.90	2.88
	-5.0	8.67	2.89	8.52	2.93	8.38	2.96	8.30	2.97	8.23	2.99	8.06	3.02
	0.0	9.85	3.04	9.71	3.08	9.56	3.10	9.49	3.13	9.42	3.14	9.26	3.17
	5.0	11.28	3.22	11.13	3.26	10.98	3.28	10.91	3.30	10.84	3.31	10.69	3.35
	10.0	12.23	3.33	12.08	3.37	11.94	3.40	11.87	3.41	11.79	3.44	11.64	3.46
	15.0	13.41	3.48	13.27	3.52	13.12	3.54	13.05	3.57	12.98	3.58	12.83	3.61
	-15.0	6.33	2.57	6.19	2.61	6.04	2.64	5.97	2.66	5.90	2.68	5.76	2.70
	-10.0	7.51	2.73	7.36	2.75	7.22	2.79	7.14	2.81	7.07	2.82	6.93	2.86
2.0+2.0+2+0+2	-5.0	8.69	2.87	8.54	2.91	8.40	2.93	8.33	2.95	8.26	2.96	8.11	3.00
	0.0	9.86	3.01	9.72	3.05	9.57	3.07	9.50	3.10	9.43	3.11	9.29	3.14
2.0+2.0+2+0+2.5	5.0	11.28	3.19	11.13	3.23	10.97	3.25	10.92	3.27	10.85	3.28	10.70	3.32
	10.0	12.23	3.30	12.08	3.34	11.93	3.36	11.88	3.38	11.79	3.41	11.64	3.44
	15.0	13.40	3.45	13.25	3.48	13.10	3.51	13.03	3.54	12.96	3.55	12.81	3.57
	-15.0	6.43	2.62	6.28	2.66	6.13	2.69	6.06	2.71	5.97	2.82	5.82	2.86
	-10.0	7.65	2.78	7.50	3.01	7.35	3.05	7.28	3.06	7.20	3.09	7.05	3.12
	-5.0	8.87	3.14	8.72	3.15	8.59	3.20	8.50	3.23	8.43	3.24	8.28	3.28
	0.0	10.09	3.29	9.94	3.33	9.80	3.37	9.72	3.38	9.65	3.41	9.50	3.43
	5.0	11.57	3.50	11.41	3.52	11.26	3.56	11.19	3.57	11.11	3.60	10.96	3.62
	10.0	12.54	3.62	12.39	3.65	12.24	3.69	12.17	3.70	12.09	3.73	11.94	3.75
	15.0	13.77	3.78	13.61	3.81	13.46	3.85	13.39	3.87	13.31	3.88	13.16	3.92
2.0+2.0+2+0+2.5	-15.0	6.44	2.75	6.29	2.79	6.13	2.80	6.06	2.84	5.98	2.85	5.83	2.89
	-10.0	7.66	2.90	7.51	2.93	7.36	2.96	7.29	2.98	7.21	2.99	7.06	3.02
	-5.0	8.88	3.06	8.73	3.07	8.60	3.12	8.51	3.15	8.44	3.16	8.26	3.20
	0.0	10.10	3.21	9.95	3.25	9.81	3.29	9.73	3.30	9.66	3.32	9.50	3.35
2.0+2.0+2+0+2.4	5.0	11.57	3.41	11.42	3.44	11.27	3.47	11.20	3.49	11.12	3.51	10.97	3.54
	10.0	12.55	3.54	12.40	3.56	12.25	3.60	12.18	3.61	12.10	3.64	11.96	3.67
	15.0	13.77	3.69	13.62	3.72	13.47	3.76	13.40	3.77	13.32	3.78	13.17	3.82

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V-

①	②	Indoor air temperature (°C DB)																	
		16°C			18°C			20°C			21°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	
1.5	-15.0	2.67	0.89	2.62	0.90	2.58	0.90	2.55	0.91	2.53	0.91	2.48	0.93						
	-10.0	3.05	0.93	3.00	0.95	2.95	0.95	2.93	0.95	2.91	0.96	2.86	0.97						
	-5.0	3.42	0.98	3.38	0.99	3.33	1.00	3.31	1.00	3.28	1.01	3.24	1.02						
	0.0	3.80	1.03	3.75	1.04	3.71	1.05	3.68	1.06	3.66	1.06	3.62	1.07						
	5.0	4.25	1.09	4.21	1.10	4.16	1.11	4.14	1.11	4.11	1.11	4.07	1.12						
2.0	-10.0	4.55	1.12	4.51	1.13	4.46	1.13	4.44	1.14	4.42	1.16	4.37	1.17						
	-5.0	4.91	1.17	4.85	1.18	4.83	1.19	4.81	1.20	4.79	1.21	4.75	1.22						
	-15.0	2.85	0.96	2.80	0.97	2.76	0.98	2.73	0.99	2.71	0.99	2.65	1.00						
	-10.0	3.24	1.00	3.19	1.02	3.13	1.03	3.11	1.03	3.09	1.04	3.04	1.05						
	-5.0	3.61	1.06	3.57	1.07	3.52	1.07	3.50	1.08	3.47	1.09	3.43	1.10						
2.5	0.0	4.00	1.11	3.94	1.12	3.91	1.13	3.88	1.13	3.86	1.13	3.82	1.15						
	5.0	4.58	1.17	4.52	1.18	4.46	1.19	4.43	1.19	4.40	1.20	4.34	1.20						
	-10.0	4.97	1.20	4.91	1.21	4.85	1.21	4.82	1.22	4.79	1.24	4.73	1.25						
	-15.0	5.45	1.26	5.39	1.26	5.33	1.27	5.26	1.28	5.20	1.29	4.90	1.30						
	-15.0	3.00	1.07	2.95	1.07	2.89	1.08	2.86	1.09	2.83	1.09	2.77	1.11						
3.5	-10.0	3.49	1.11	3.43	1.13	3.37	1.14	3.34	1.14	3.31	1.15	3.26	1.15						
	-5.0	3.97	1.16	3.91	1.17	3.86	1.18	3.83	1.19	3.80	1.20	3.73	1.21						
	0.0	4.45	1.22	4.39	1.22	4.33	1.23	4.30	1.24	4.27	1.24	4.21	1.26						
	5.0	5.03	1.28	4.97	1.29	4.91	1.29	4.88	1.29	4.85	1.30	4.79	1.31						
	-10.0	5.42	1.31	5.36	1.32	5.30	1.32	5.27	1.33	5.24	1.35	5.18	1.36						
4.2	-15.0	5.90	1.37	5.84	1.37	5.77	1.38	5.74	1.39	5.64	1.40	5.35	1.41						
	-15.0	3.03	1.33	2.98	1.35	2.91	1.36	2.87	1.36	2.84	1.37	2.77	1.39						
	-10.0	3.63	1.40	3.56	1.42	3.49	1.42	3.46	1.43	3.42	1.44	3.35	1.46						
	-5.0	4.21	1.47	4.14	1.48	4.07	1.49	4.04	1.50	4.00	1.51	3.93	1.53						
	0.0	4.80	1.53	4.73	1.55	4.66	1.56	4.62	1.57	4.59	1.58	4.52	1.59						
5.0	5.0	5.49	1.61	5.42	1.63	5.35	1.65	5.28	1.65	5.13	1.66	4.91	1.67						
	-10.0	5.96	1.67	5.73	1.68	5.48	1.69	5.44	1.70	5.41	1.71	5.34	1.71						
	-15.0	6.16	1.68	6.10	1.69	6.03	1.70	6.00	1.71	5.96	1.71	5.90	1.72						
	-15.0	3.19	1.22	3.14	1.25	3.17	1.26	3.13	1.27	3.10	1.28	3.03	1.30						
	-10.0	4.48	2.22	4.41	2.25	4.34	2.26	4.31	2.27	4.27	2.28	4.20	2.31						
6.0	-5.0	5.07	2.32	5.00	2.35	4.92	2.36	4.89	2.37	4.85	2.39	4.78	2.41						
	0.0	5.65	2.42	5.58	2.45	5.51	2.46	5.47	2.47	5.44	2.49	5.37	2.51						
	5.0	6.34	2.54	6.27	2.56	6.20	2.59	6.13	2.60	5.98	2.61	5.68	2.62						
	-10.0	6.81	2.62	6.58	2.64	6.27	2.65	6.24	2.66	6.21	2.67	6.14	2.69						
	-15.0	6.96	2.64	6.90	2.65	6.83	2.66	6.80	2.67	6.76	2.69	6.70	2.76						
7.1	-15.0	6.00	3.74	5.89	3.76	5.79	3.79	5.74	3.80	5.69	3.82	5.59	3.86						
	-10.0	6.84	3.87	6.74	3.90	6.64	3.92	6.59	3.94	6.54	3.96	6.43	3.99						
	-5.0	7.69	4.00	7.59	4.03	7.49	4.07	7.44	4.08	7.35	4.09	7.02	4.16						
	0.0	8.35	3.98	8.02	3.82	7.68	3.64	7.52	3.56	7.50	3.48	7.45	3.32						
	5.0	8.86	3.44	8.45	3.31	7.85	3.18	7.77	3.11	7.68	3.05	7.60	2.91						
8.0	-10.0	9.24	3.19	8.85	3.07	7.98	2.97	7.85	2.90	7.73	2.85	7.69	2.73						
	-15.0	9.49	2.95	9.22	2.85	8.08	2.74	8.01	2.70	7.88	2.65	7.82	2.54						
	-15.0	7.10	4.09	6.99	4.11	6.89	4.14	6.84	4.15	6.79	4.16	6.69	4.20						
	-10.0	7.94	4.21	7.84	4.24	7.74	4.26	7.69	4.28	7.64	4.30	7.53	4.33						
	-5.0	8.78	4.34	8.68	4.36	8.58	4.40	8.53	4.41	8.44	4.39	8.11	4.20						
9.0	0.0	9.44	4.31	9.11	4.16	8.77	4.00	8.61	3.93	8.59	3.85	8.54	3.70						
	5.0	9.94	3.82	9.54	3.69	9.12	3.57	9.08	3.50	9.04	3.44	8.96	3.32						
	-10.0	10.33	3.58	9.93	3.47	9.64	3.37	9.60	3.30	9.53	3.25	9.18	3.14						
	-15.0	10.57	3.35	10.31	3.25	9.89	3.15	9.71	3.12	9.55	3.07	9.20	2.97						

①	②	Indoor air temperature (°C DB)											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7.1	-15.0	7.65	4.57	7.54	4.60	7.44	4.62	7.39	4.64	7.33	4.65	7.23	4.69
	-10.0	8.49	4.70	8.39	4.73	8.29	4.76	8.23	4.77	8.18	4.80	8.07	4.82
	-5.0	9.34	4.84	9.24	4.86	9.14	4.90	9.08	4.92	8.99	4.89	8.85	4.69
	0.0	10.11	4.81	9.85	4.65	9.42	4.48	9.36	4.40	9.15	4.32	9.09	4.16
	5.0	10.59	4.28	10.10	4.14	9.49	4.01	9.42	3.94	9.33	3.88	9.25	3.74
15+1.5	-10.0	10.89	4.02	10.49	3.90	9.78	3.80	9.74	3.73	9.67	3.68	9.46	3.57
	-15.0	11.13	3.78	10.67	3.68	10.04	3.57	9.85	3.53	9.69	3.48	9.46	3.37
	-15.0	3.89	1.47	3.79	1.50	3.69	1.52	3.63	1.53	3.58	1.54	3.49	1.56
	-10.0	4.72	1.57	4.61	1.59	4.52	1.61	4.47	1.62	4.41	1.63	4.32	1.65
	-5.0	5.55	1.67	5.45	1.69	5.35	1.71	5.30	1.72	5.25	1.73	5.14	1.76
15+2.0	0.0	6.39	1.77	6.28	1.79	6.18	1.81	6.13	1.82	6.06	1.83	5.97	1.85
	5.0	7.38	1.88	7.28	1.90	7.18	1.92	7.13	1.93	7.07	1.94	6.98	1.96
	10.0	8.04	1.95	7.96	1.97	7.84	1.99	7.79	2.00	7.74	2.01	7.64	2.04
	15.0	8.87	2.06	8.78	2.08	8.67	2.10	8.62	2.11	8.57	2.12	8.47	2.14
	-15.0	4.05	1.51	3.95	1.53	3.86	1.55	3.80	1.56	3.76	1.57	3.67	1.59
15+2.5	-10.0	4.84	1.60	4.74	1.62	4.65	1.63	4.60	1.64	4.55	1.65	4.45	1.67
	-5.0	5.63	1.69	5.54	1.71	5.44	1.73	5.39	1.74	5.34	1.75	5.24	1.77
	0.0	6.43	1.78	6.32	1.80	6.22	1.82	6.18	1.83	6.13	1.84	6.03	1.85
	5.0	7.37	1.88	7.28	1.90	7.18	1.92	7.13	1.93	7.08	1.94	6.98	1.96
	10.0	8.00	1.95	7.91	1.97	7.81	1.99	7.76	2.00	7.71	2.01	7.62	2.03
15+2.5	15.0	8.79	2.05	8.70	2.06	8.60	2.08	8.55	2.09	8.51	2.10	8.41	2.12
	-15.0	4.61	2.27	4.50	2.29	4.40	2.32	4.34	2.34	4.29	2.35	4.19	2.38
	-10.0	5.47	2.39	5.36	2.42	5.26	2.44	5.21	2.46	5.15	2.47	5.05	2.50
	-5.0	6.33	2.53	6.23	2.55	6.12	2.58	6.07	2.60	6.02	2.61	5.91	2.64
	0.0	7.21	2.65	7.10	2.68	6.99	2.71	6.93	2.72	6.88	2.73	6.77	2.76
15+3.5	5.0	8.24	2.80	8.14	2.83	8.03	2.85	7.98	2.87	7.92	2.88	7.82	2.91
	10.0	8.93	2.90	8.83	2.93	8.72	2.95	8.67	2.97	8.61	2.98	8.51	3.01
	15.0	9.79	3.04	9.69	3.06	9.58	3.09	9.53	3.10	9.48	3.12	9.37	3.15
	-15.0	4.92	2.44	4.80	2.47	4.69	2.49	4.63	2.52	4.56	2.53	4.44	2.56
	-10.0	5.87	2.57	5.75	2.61	5.64	2.64	5.58	2.65	5.52	2.68	5.41	2.70
15+3.5	-5.0	6.83	2.72	6.70	2.75	6.59	2.78	6.53	2.79	6.47	2.81	6.36	2.85
	0.0	7.78	2.86	7.67	2.90	7.55	2.92	7.49	2.94	7.42	2.95	7.31	2.99
	5.0	8.83	3.03	8.81	3.07	8.69	3.09	8.63	3.11	8.57	3.12	8.46	3.16
	10.0	9.69	3.15	9.57	3.17	9.45	3.21	9.40	3.22	9.34	3.24	9.22	3.26
	15.0	10.65	3.29	10.53	3.32	10.42	3.36	10.36	3.37	10.29	3.38	10.12	3.39
15+4.2	-15.0	5.38	2.51	5.28	2.54	5.17	2.56	5.12	2.59	5.07	2.60	4.97	2.62
	-10.0	6.22	2.64	6.12	2.67	6.01	2.70	5.96	2.71	5.91	2.73	5.81	2.76
	-5.0	7.13	2.77	6.95	2.80	6.84	2.83	6.79	2.84	6.74	2.85	6.64	2.88
	0.0	8.07	2.90	7.96	2.93	7.84	2.96	7.79	2.97	7.74	2.99	7.64	3.02
	5.0	9.21	3.06	9.10	3.09	8.98	3.12	8.92	3.13	8.86	3.14	8.75	3.18
15+5.0	10.0	9.96	3.16	9.85	3.19	9.73	3.22	9.68	3.24	9.62	3.25	9.50	3.27
	15.0	10.92	3.30	10.80	3.32	10.69	3.36	10.63	3.37	10.57	3.38	10.40	3.39
	-15.0	5.93	3.04	5.79	3.08	5.65	3.12	5.58	3.14	5.51	3.16	5.37	3.19
	-10.0	7.08	3.21	6.94	3.25	6.80	3.29	6.73	3.32	6.66	3.33	6.52	3.37
	-5.0	8.23	3.40	8.09	3.44	7.95	3.48	7.88	3.49	7.81	3.50	7.67	3.54
15+5.0	0.0	9.37	3.59	9.23	3.61	9.09	3.65	9.02	3.66	8.95	3.69	8.81	3.73
	5.0	10.70	3.78	10.62	3.80	10.53	3.83	10.47	3.87	10.34	3.90	10.20	3.94
	10.0	11.68	3.93	11.54	3.97	11.40	4.00	11.33	4.02	11.26	4.04	10.95	4.07
	15.0	12.82	4.10	12.68	4.14	12.45	4.18	11.92	4.19	11.59	4.22	10.97	4.24

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating -50Hz 230V-

①	②	Indoor air temperature [°C DB]																	
		16°C			18°C			20°C			21°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
2.0+2.5+3.5+5.0	-15.0	6.52	2.69	6.35	2.73	6.20	2.76	6.13	2.78	6.05	2.79	5.90	2.83						
	-10.0	7.75	2.84	7.60	2.88	7.44	2.92	7.37	2.93	7.29	2.94	7.14	2.98						
	-5.0	8.99	3.01	8.84	3.03	8.69	3.07	8.61	3.08	8.54	3.10	8.38	3.13						
	0.0	10.23	3.15	10.08	3.19	9.93	3.22	9.85	3.24	9.78	3.25	9.63	3.29						
	5.0	11.72	3.34	11.57	3.37	11.41	3.40	11.33	3.41	11.26	3.44	11.11	3.46						
	10.0	12.71	3.45	12.56	3.49	12.40	3.53	12.33	3.54	12.25	3.56	12.10	3.59						
	15.0	13.95	3.61	13.80	3.64	13.65	3.68	13.57	3.69	13.49	3.71	13.34	3.74						
	-15.0	6.70	2.64	6.54	2.68	6.38	2.70	6.32	2.73	6.24	2.74	6.09	2.78						
	-10.0	7.92	2.79	7.77	2.83	7.62	2.87	7.55	2.88	7.47	2.89	7.32	2.93						
	-5.0	9.15	2.96	9.00	2.98	8.85	3.02	8.77	3.03	8.70	3.06	8.55	3.08						
2.0+2.5+3.5+5.0	0.0	10.38	3.11	10.23	3.15	10.08	3.17	10.00	3.20	9.93	3.21	9.78	3.25						
	5.0	11.85	3.30	11.70	3.32	11.55	3.36	11.47	3.37	11.40	3.40	11.25	3.42						
	10.0	12.83	3.41	12.68	3.45	12.53	3.49	12.46	3.50	12.38	3.53	12.23	3.55						
	15.0	14.06	3.58	13.91	3.60	13.76	3.64	13.68	3.65	13.61	3.68	13.46	3.70						
	-15.0	6.79	2.65	6.63	2.68	6.48	2.71	6.41	2.74	6.33	2.75	6.18	2.79						
	-10.0	8.02	2.80	7.87	2.84	7.72	2.88	7.65	2.89	7.57	2.90	7.42	2.94						
	-5.0	9.26	2.96	9.11	2.99	8.96	3.03	8.88	3.04	8.81	3.07	8.66	3.09						
	0.0	10.51	3.12	10.35	3.16	10.20	3.18	10.12	3.21	10.05	3.22	9.90	3.26						
	5.0	11.99	3.31	11.84	3.33	11.69	3.37	11.61	3.38	11.54	3.41	11.38	3.44						
	10.0	12.98	3.42	12.83	3.46	12.68	3.50	12.61	3.51	12.52	3.54	12.37	3.56						
2.0+2.5+3.5+5.0	15.0	14.22	3.59	14.07	3.61	13.92	3.65	13.84	3.66	13.77	3.69	13.61	3.72						
	-15.0	6.47	2.65	6.31	2.68	6.14	2.72	6.09	2.73	5.99	2.74	5.84	2.78						
	-10.0	7.67	2.80	7.51	2.83	7.36	2.86	7.29	2.87	7.21	2.89	7.09	2.94						
	-5.0	8.89	2.95	8.73	2.98	8.58	3.02	8.51	3.03	8.46	3.04	8.29	3.06						
	0.0	10.11	3.10	9.96	3.13	9.83	3.16	9.75	3.18	9.66	3.20	9.51	3.22						
	5.0	11.58	3.28	11.43	3.31	11.28	3.34	11.21	3.36	11.13	3.38	10.97	3.40						
	10.0	12.56	3.40	12.41	3.43	12.26	3.46	12.18	3.48	12.10	3.50	11.95	3.52						
	15.0	13.78	3.55	13.63	3.58	13.48	3.61	13.40	3.63	13.32	3.64	13.18	3.68						
	-15.0	6.52	2.64	6.36	2.68	6.21	2.70	6.14	2.73	6.06	2.74	5.91	2.77						
	-10.0	7.75	2.79	7.60	2.82	7.45	2.86	7.38	2.87	7.30	2.88	7.15	2.92						
2.0+2.5+4.2+5.0	-5.0	8.99	2.94	8.84	2.97	8.69	3.00	8.61	3.02	8.54	3.04	8.39	3.07						
	0.0	10.23	3.09	10.08	3.13	9.93	3.15	9.85	3.18	9.78	3.19	9.63	3.22						
	5.0	11.71	3.27	11.56	3.30	11.41	3.33	11.35	3.35	11.26	3.37	11.11	3.39						
	10.0	12.70	3.38	12.55	3.42	12.40	3.46	12.33	3.47	12.25	3.49	12.09	3.52						
	15.0	13.94	3.54	13.79	3.56	13.64	3.60	13.56	3.61	13.49	3.64	13.33	3.66						
	-15.0	6.78	2.62	6.62	2.66	6.46	2.69	6.39	2.71	6.31	2.73	6.16	2.76						
	-10.0	7.83	2.78	7.67	2.81	7.51	2.84	7.44	2.87	7.36	2.88	7.21	2.91						
	-5.0	9.26	2.94	9.10	2.96	8.95	3.00	8.87	3.01	8.80	3.04	8.65	3.06						
	0.0	10.50	3.09	10.35	3.13	10.20	3.15	10.12	3.18	10.04	3.19	9.89	3.23						
	5.0	11.99	3.28	11.83	3.30	11.68	3.34	11.60	3.35	11.53	3.38	11.38	3.40						
2.0+2.5+4.2+5.0	10.0	12.98	3.39	12.83	3.43	12.67	3.47	12.60	3.48	12.52	3.50	12.37	3.53						
	15.0	14.22	3.59	14.07	3.61	13.92	3.62	13.84	3.63	13.77	3.65	13.61	3.68						
	-15.0	6.57	2.63	6.42	2.67	6.27	2.69	6.19	2.72	6.12	2.73	5.96	2.77						
	-10.0	7.83	2.78	7.67	2.82	7.51	2.84	7.44	2.87	7.36	2.88	7.21	2.91						
	-5.0	9.07	2.93	8.92	2.96	8.76	2.99	8.69	3.01	8.61	3.03	8.46	3.06						
	0.0	10.32	3.07	10.17	3.11	10.02	3.15	9.94	3.16	9.87	3.17	9.73	3.21						
	5.0	11.82	3.26	11.67	3.28	11.52	3.32	11.44	3.33	11.37	3.36	11.22	3.38						
	10.0	12.83	3.37	12.68	3.41	12.51	3.44	12.44	3.46	12.36	3.47	12.21	3.50						
	15.0	14.07	3.52	13.92	3.55	13.77	3.59	13.69	3.60	13.62	3.62	13.46	3.65						
	-15.0	6.78	2.62	6.62	2.66	6.46	2.69	6.39	2.71	6.31	2.73	6.16	2.76						
2.0+2.5+4.2+5.0	-10.0	7.83	2.78	7.67	2.81	7.51	2.84	7.44	2.87	7.36	2.88	7.21	2.91						
	-5.0	9.26	2.94	9.10	2.96	8.95	3.00	8.87	3.01	8.80	3.04	8.65	3.06						
	0.0	10.50	3.09	10.35	3.13	10.20	3.15	10.12	3.18	10.04	3.19	9.89	3.23						
	5.0	11.99	3.28	11.83	3.30	11.68	3.34	11.60	3.35	11.53	3.38	11.38	3.40						
	10.0	12.98	3.39	12.83	3.43	12.68	3.46	12.61	3.49	12.52	3.51	12.37	3.53						
	15.0	14.22	3.59	14.07	3.61	13.92	3.65	13.84	3.66	13.77	3.69	13.61	3.72						
	-15.0	6.78	2.62	6.62	2.66	6.46	2.69	6.39	2.71	6.31	2.73	6.16	2.76						
	-10.0	7.83	2.78	7.67	2.81	7.51	2.84	7.44	2.87	7.36	2.88	7.21	2.91						
	-5.0	9.26	2.94	9.10	2.96	8.95	3.00	8.87	3.01	8.80	3.04	8.65	3.06						
	0.0	10.50	3.09	10.35	3.13	10.20	3.15	10.12	3.18	10.04	3.19	9.89	3.23						
	5.0	11.99	3.28	11.83	3.30	11.68	3.34	11.60	3.35	11.53	3.38	11.38	3.40						

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V

①	②	Indoor air temperature [°C DB]											
		16°C			18°C			20°C			21°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
2.5+2.5+4.2	-15.0	6.47	2.63	6.31	2.67	6.14	2.70	6.00	2.71	5.88	2.72	5.84	2.76
	-10.0	7.67	2.78	7.51	2.81	7.36	2.84	7.20	2.86	7.21	2.88	7.09	2.92
	-5.0	8.89	2.93	8.74	2.96	8.58	3.00	8.51	3.01	8.46	3.02	8.29	3.06
	0.0	10.11	3.08	9.96	3.11	9.83	3.14	9.73	3.15	9.66	3.18	9.51	3.20
	5.0	11.58	3.26	11.43	3.28	11.28	3.32	11.21	3.33	11.13	3.36	10.97	3.38
	10.0	12.56	3.38	12.41	3.40	12.26	3.44	12.18	3.45	12.10	3.47	11.95	3.50
	15.0	13.78	3.52	13.63	3.56	13.48	3.58	13.34	3.61	13.32	3.62	13.18	3.65
	-15.0	6.52	2.62	6.36	2.66	6.21	2.68	6.14	2.71	6.06	2.72	5.91	2.76
	-10.0	7.75	2.77	7.60	2.80	7.45	2.84	7.38	2.85	7.30	2.86	7.15	2.90
	-5.0	8.99	2.92	8.84	2.95	8.69	2.98	8.61	3.00	8.54	3.02	8.38	3.05
2.5+2.5+4.2+5.0	0.0	10.23	3.07	10.08	3.11	9.93	3.13	9.85	3.15	9.78	3.17	9.62	3.20
	5.0	11.71	3.25	11.56	3.27	11.41	3.31	11.33	3.32	11.26	3.35	11.11	3.37
	10.0	12.70	3.36	12.55	3.40	12.40	3.43	12.33	3.44	12.24	3.47	12.09	3.49
	15.0	13.94	3.52	13.79	3.54	13.64	3.58	13.55	3.59	13.48	3.61	13.33	3.64
	-15.0	6.78	2.61	6.61	2.65	6.46	2.67	6.39	2.70	6.31	2.71	6.16	2.75
	-10.0	8.01	2.76	7.86	2.80	7.71	2.83	7.64	2.85	7.56	2.86	7.40	2.90
	-5.0	9.25	2.92	9.10	2.95	8.95	2.98	8.87	3.00	8.80	3.02	8.65	3.05
	0.0	10.50	3.07	10.35	3.11	10.19	3.13	10.11	3.16	10.04	3.17	9.89	3.21
	5.0	11.98	3.26	11.83	3.28	11.68	3.32	11.60	3.33	11.53	3.36	11.38	3.38
	10.0	12.98	3.37	12.82	3.41	12.67	3.45	12.60	3.46	12.52	3.48	12.37	3.51
2.5+2.5+4.2+5.0+6.0	15.0	14.22	3.53	14.07	3.56	13.92	3.60	13.84	3.61	13.76	3.63	13.61	3.66
	-15.0	6.97	2.61	6.82	2.65	6.67	2.68	6.59	2.70	6.51	2.71	6.36	2.75
	-10.0	8.20	2.76	8.05	2.80	7.90	2.83	7.82	2.85	7.74	2.86	7.59	2.90
	-5.0	9.44	2.92	9.29	2.95	9.14	2.98	9.06	3.00	8.98	3.02	8.83	3.05
	0.0	10.70	3.07	10.55	3.11	10.39	3.13	10.31	3.16	10.24	3.17	10.09	3.21
	5.0	12.18	3.26	12.03	3.28	11.88	3.32	11.80	3.33	11.73	3.36	11.58	3.38
	10.0	13.18	3.37	13.02	3.41	12.87	3.45	12.80	3.46	12.72	3.48	12.57	3.51
	15.0	14.42	3.53	14.27	3.56	14.12	3.60	14.04	3.61	13.96	3.63	13.81	3.66
	-15.0	7.17	2.61	7.02	2.65	6.87	2.68	6.79	2.70	6.71	2.71	6.56	2.75
	-10.0	8.40	2.76	8.25	2.80	8.10	2.83	8.02	2.85	7.94	2.86	7.79	2.90
2.5+3.5+3.5+3.5	-5.0	9.64	2.92	9.49	2.95	9.34	2.98	9.26	3.00	9.18	3.02	9.03	3.05
	0.0	10.90	3.07	10.75	3.11	10.59	3.13	10.51	3.16	10.44	3.17	10.29	3.21
	5.0	12.38	3.26	12.23	3.28	12.08	3.32	12.00	3.33	11.93	3.36	11.78	3.38
	10.0	13.38	3.37	13.22	3.41	13.07	3.45	13.00	3.46	12.92	3.48	12.77	3.51
	15.0	14.62	3.53	14.47	3.56	14.32	3.60	14.24	3.61	14.16	3.63	14.01	3.66
	-15.0	7.42	2.61	7.27	2.65	7.12	2.68	7.04	2.70	6.96	2.71	6.81	2.75
	-10.0	8.65	2.76	8.50	2.80	8.35	2.83	8.27	2.85	8.19	2.86	8.04	2.90
	-5.0	9.89	2.92	9.74	2.95	9.59	2.98	9.51	3.00	9.43	3.02	9.28	3.05
	0.0	11.15	3.07	11.00	3.11	10.84	3.13	10.76	3.16	10.69	3.17	10.54	3.21
	5.0	12.63	3.26	12.48	3.28	12.33	3.32	12.25	3.33	12.18	3.36	12.03	3.38
	10.0	13.63	3.37	13.47	3.41	13.32	3.45	13.25	3.46	13.17	3.48	13.02	3.51
2.5+3.5+3.5+3.5+4.2	15.0	14.87	3.53	14.72	3.56	14.57	3.60	14.49	3.61	14.41	3.63	14.26	3.66
	-15.0	7.67	2.61	7.52	2.65	7.37	2.68	7.29	2.70	7.21	2.71	7.06	2.75
	-10.0	8.90	2.76	8.75	2.80	8.60	2.83	8.52	2.85	8.44	2.86	8.29	2.90
	-5.0	10.14	2.92	9.99	2.95	9.84	2.98	9.76	3.00	9.68	3.02	9.53	3.05
	0.0	11.40	3.07	11.25	3.11	11.09	3.13	11.01	3.16	10.94	3.17	10.79	3.21
	5.0	12.88	3.26	12.73	3.28	12.58	3.32	12.50	3.33	12.43	3.36	12.28	3.38
	10.0	13.88	3.37	13.72	3.41	13.57	3.45	13.50	3.46	13.42	3.48	13.27	3.51
	15.0	15.12	3.53	14.97	3.56	14.82	3.60	14.74	3.61	14.66	3.63	14.51	3.66
	-15.0	7.87	2.61	7.72	2.65	7.57	2.68	7.49	2.70	7.41	2.71	7.26	2.75
	-10.0	9.10	2.76	8.95	2.80	8.80	2.83	8.72	2.85	8.64	2.86	8.49	2.90
	-5.0	10.34	2.92	10.19	2.95	10.04	2.98	9.96	3.00	9.88	3.02	9.73	3.05
2.5+3.5+3.5+3.5+4.2+5.0	0.0	11.60	3.07	11.45	3.11	11.29	3.13	11.21	3.16	11.14	3.17	10.99	3.21
	5.0	13.08	3.26	12.93	3.28	12.78	3.32	12.70	3.33	12.63	3.36	12.48	3.38
	10.0	14.08	3.37	13.92	3.41	13.77	3.45	13.70	3.46	13.62	3.48	13.47	3.51
	15.0	15.32	3.53	15.17	3.56	15.02	3.60	14.94	3.61	14.86	3.63	14.71	3.66
	-15.0	7.97	2.61	7.82	2.65	7.67	2.68	7.59	2.70	7.51	2.71	7.36	2.75
	-10.0	9.20	2.76	9.05	2.80	8.90	2.83	8.82	2.85	8.74	2.86	8.59	2.90
	-5.0	10.44	2.92	10.29	2.95	10.14	2.98	10.06	3.00	9.98	3.02	9.83	3.05
	0.0	11.70	3.07	11.55	3.11	11.39	3.13	11.31	3.16	11.24	3.17	11.09	3.21
	5.0	13.18	3.26	13.03	3.28	12.88	3.32	12.80	3.33	12.73	3.36	12.58	3.38
	10.0	14.18	3.37	14.02	3.41	13.87	3.45	13.80	3.46	13.72	3.48	13.57	3.51
	15.0	15.42	3.53	15.27	3.56	15.12	3.60	15.04	3.61	14.96	3.63	14.81	3.66

①	②	Indoor air temperature [°C DB]																	
		16°C			18°C			20°C			21°C			22°C			24°C		
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	
2.5+3.5+3.5+5.0	-15.0	6.77	2.65	6.82	2.69	6.67	2.72	6.59	2.74	6.31	2.76	6.18	2.78	6.16	2.80	5.91	2.82		
	-10.0	8.01	2.81	7.97	2.83	7.82	2.85	7.70	2.87	7.56	2.89	7.43	2.90	7.30	2.92	7.09	2.94		
	-5.0	9.26	2.97	9.11	2.99	8.96	3.04	8.85	3.05	8.70	3.07	8.50	3.07	8.37	3.09	8.07	3.10		
	0.0	10.50	3.12	10.35	3.14	10.19	3.19	10.12	3.21	10.05	3.23	9.90	3.24	9.80	3.26	9.65	3.28		
	5.0	11.99	3.32	11.84	3.34	11.69	3.38	11.61	3.39	11.54	3.42	11.38	3.44	11.24	3.46	11.04	3.48		
	10.0	12.98	3.43	12.83	3.47	12.68	3.51	12.61	3.52	12.53	3.54	12.38	3.57	12.25	3.58	12.08	3.61		
	15.0	14.23	3.59	14.08	3.62	13.92	3.66	13.85	3.67	13.77	3.70	13.62	3.72	13.47	3.74	13.27	3.77		
	-15.0	6.44	2.63	6.29	2.66	6.15	2.70	6.07	2.71	5.80	2.72	5.68	2.74	5.56	2.76	5.38	2.78		
	-10.0	7.67	2.78	7.52	2.81	7.37	2.84	7.30	2.85	7.22	2.86	7.06	2.91	6.94	2.92	6.76	2.94		
	-5.0	8.89	2.93	8.74	2.96	8.59	3.00	8.52	3.01	8.44	3.02	8.29	3.04	8.16	3.06	7.96	3.08		
2.5+3.5+4.2+4.2	0.0	10.11	3.08	9.96	3.10	9.81	3.14	9.74	3.15	9.66	3.18	9.50	3.20	9.36	3.22	9.16	3.24		
	5.0	11.58	3.26	11.43	3.28	11.28	3.32	11.21	3.33	11.13	3.36	10.97	3.38	10.82	3.40	10.60	3.42		
	10.0	12.56	3.38	12.41	3.40	12.26	3.44	12.18	3.45	12.10	3.47	11.95	3.49	11.80	3.51	11.58	3.53		
	15.0	13.78	3.52	13.63	3.56	13.48	3.58	13.34	3.61	13.32	3.62	13.18	3.65	13.03	3.67	12.80	3.70		
	-15.0	6.51	2.62	6.36	2.66	6.21	2.68	6.13	2.71	5.86	2.72	5.74	2.74	5.62	2.76	5.44	2.78		
	-10.0	7.75	2.77	7.60	2.80	7.45	2.83	7.37	2.85	7.30	2.86	7.15	2.89	7.00	2.91	6.82	2.93		
	-5.0	8.99	2.92	8.84	2.95	8.69	2.98	8.61	3.00	8.54	3.02	8.38	3.05	8.23	3.07	8.04	3.09		
	0.0	10.23	3.07	10.08	3.11	9.93	3.13	9.85	3.15	9.78	3.17	9.63	3.20	9.49	3.22	9.30	3.24		
	5.0	11.71	3.25	11.56	3.27	11.41	3.31	11.33	3.32	11.26	3.35	11.11	3.37	10.96	3.39	10.74	3.41		
	10.0	12.70	3.36	12.55	3.40	12.40	3.43	12.32	3.44	12.24	3.47	12.09	3.49	11.94	3.51	11.72	3.53		
2.5+4.2+3.5+4.2	15.0	13.94	3.52	13.79	3.54	13.63	3.58	13.56	3.59	13.48	3.61	13.33	3.64	13.17	3.66	12.94	3.69		
	-15.0	6.44	2.58	6.29	2.61	6.15	2.65	6.07	2.66	5.80	2.67	5.68	2.70	5.56	2.72	5.38	2.74		
	-10.0	7.67	2.73	7.52	2.76	7.40	2.78	7.30	2.80	7.22	2.81	7.06	2.83	6.94	2.85	6.76	2.87		
	-5.0	8.89	2.87	8.74	2.91	8.59	2.94	8.52	2.95	8.44	2.97	8.30	3.00	8.16	3.02	7.96	3.04		
	0.0	10.11	3.02	9.96	3.05	9.81	3.08	9.74	3.09	9.67	3.12	9.52	3.14	9.37	3.16	9.17	3.18		
	5.0	11.58	3.20	11.43	3.22	11.28	3.26	11.21	3.27	11.13	3.29	10.97	3.32	10.82	3.34	10.60	3.36		
	10.0	12.56	3.32	12.40	3.34	12.26	3.38	12.18	3.39	12.10	3.41	11.95	3.43	11.80	3.45	11.58	3.47		
	15.0	13.77	3.46	13.62	3.49	13.47	3.52	13.40	3.54	13.32	3.55	13.18	3.58	13.03	3.60	12.80	3.63		
	-15.0	6.43	2.75	6.28	2.78	6.13	2.82	6.06	2.83	5.80	2.84	5.68	2.88	5.56	2.90	5.38	2.92		
	-10.0	7.65	2.91	7.50	2.93	7.36	2.97	7.28	2.98	7.21	3.01	7.05	3.04	6.90	3.06	6.72	3.08		
3.5+3.5+3.5+5.5+3.5	-5.0	8.88	3.06	8.73	3.09	8.58	3.13	8.51	3.14	8.43	3.16	8.27	3.19	8.12	3.21	7.94	3.23		
	0.0	10.10	3.22	9.95	3.24	9.80	3.28	9.73	3.29	9.65	3.32	9.50	3.34	9.34	3.36	9.14	3.38		
	5.0	11.57	3.40	11.42	3.43	11.27	3.47	11.20	3.48	11.12	3.50	10.97	3.53	10.82	3.55	10.60	3.57		
	10.0	12.55	3.53	12.40	3.55	12.25	3.59	12.18	3.60	12.10	3.62	11.95	3.64	11.80	3.66	11.58	3.68		
	15.0	13.77	3.68	13.62	3.72	13.47	3.74	13.39	3.76	13.32	3.78	13.17	3.81	13.01	3.83	12.79	3.85		
	-15.0	6.44	2.68	6.29	2.72	6.14	2.76	6.07	2.77	5.80	2.78	5.68	2.82	5.56	2.84	5.38	2.86		
	-10.0	7.66	2.84	7.51	2.86	7.36	2.90	7.28	2.91	7.21	2.94	7.06	2.97	6.92	2.99	6.74	3.01		
	-5.0	8.89	2.99	8.73	3.02	8.58	3.06	8.51	3.07	8.43	3.09	8.28	3.12	8.12	3.14	7.94	3.16		
	0.0	10.11	3.15	9.95	3.17	9.80	3.21	9.73	3.22	9.65	3.24	9.51	3.27	9.34	3.29	9.14	3.31		
	5.0	11.58	3.33	11.43	3.36	11.27	3.39	11.20	3.40	11.12	3.43	10.97	3.45	10.82	3.47	10.60	3.49		
3.5+3.5+3.5+5.5+5.0	10.0	12.55	3.45	12.40	3.47	12.25	3.51	12.18	3.52	12.10	3.55	11.97	3.57	11.82	3.59	11.60	3.61		
	15.0	13.77	3.60	13.62	3.63	13.46	3.66	13.40	3.68	13.33	3.69	13.18	3.73	13.03	3.75	12.80	3.77		
	-15.0	6.45	2.67	6.30	2.71	6.14	2.74	6.07	2.76	5.80	2.77	5.68	2.81	5.54	2.83	5.38	2.85		
	-10.0	7.67	2.82	7.50	2.84	7.35	2.87	7.28	2.89	7.20	2.91	7.05	2.94	6.90	2.96	6.72	2.98		
	-5.0	8.90	2.98	8.74	3.01	8.59	3.04	8.52	3.06	8.44	3.08	8.29	3.10	8.16	3.12	7.96	3.14		
	0.0	10.13	3.13	9.97	3.17	9.82	3.19	9.75	3.22	9.67	3.23	9.52	3.27	9.37	3.29	9.17	3.31		
	5.0	11.61	3.32	11.46	3.34	11.31	3.38	11.23	3.39	11.16	3.41	11.01	3.44	10.86	3.46	10.64	3.48		
	10.0	12.60	3.43	12.45	3.46	12.30	3.50	12.23	3.51	12.15	3.54	12.00	3.56	11.85	3.58	11.62	3.60		
	15.0	13.84	3.59	13.69	3.61	13.54	3.65	13.47	3.66	13.39	3.69	13.24	3.71	13.09	3.73	12.86	3.75		

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V-

①	②	Indoor air temperature [°C DB]											
		16°C				18°C				20°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
1.5+2.0+5.0	-15.0	6.28	2.81	6.14	2.85	6.00	2.89	5.93	2.90	5.85	2.92	5.71	2.96
	-10.0	7.46	2.99	7.32	3.01	7.17	3.05	7.10	3.07	7.03	3.09	6.88	3.12
	-5.0	8.64	3.15	8.50	3.19	8.36	3.21	8.28	3.24	8.21	3.25	8.07	3.29
	0.0	9.82	3.31	9.67	3.35	9.53	3.37	9.46	3.40	9.39	3.42	9.24	3.46
	5.0	11.01	3.51	11.00	3.54	10.94	3.56	10.87	3.59	10.80	3.62	10.65	3.64
1.5+2.0+6.0	10.0	12.17	3.63	12.02	3.67	11.88	3.71	11.81	3.72	11.74	3.74	11.59	3.78
	15.0	13.34	3.81	13.20	3.83	13.05	3.87	12.98	3.89	12.91	3.91	12.77	3.94
	-15.0	6.50	2.99	6.37	3.03	6.21	3.07	6.14	3.08	6.07	3.11	5.92	3.14
	-10.0	7.69	3.16	7.57	3.20	7.40	3.24	7.33	3.26	7.26	3.27	7.11	3.31
	-5.0	8.89	3.34	8.76	3.37	8.60	3.41	8.51	3.43	8.44	3.45	8.30	3.49
1.5+2.0+7.1	0.0	10.07	3.50	9.94	3.54	9.78	3.58	9.71	3.60	9.64	3.62	9.49	3.65
	5.0	11.50	3.70	11.37	3.74	11.21	3.78	11.14	3.80	11.07	3.83	10.92	3.87
	10.0	12.46	3.85	12.33	3.88	12.17	3.92	12.09	3.93	12.02	3.96	11.88	4.00
	15.0	13.65	4.01	13.52	4.05	13.36	4.10	13.29	4.11	13.21	4.14	13.06	4.16
	-15.0	6.52	2.94	6.38	2.98	6.23	3.02	6.16	3.04	6.09	3.06	5.94	3.09
1.5+2.0+7.1	-10.0	7.71	3.12	7.58	3.16	7.41	3.20	7.34	3.21	7.27	3.22	7.12	3.26
	-5.0	8.90	3.29	8.76	3.32	8.61	3.36	8.53	3.38	8.46	3.40	8.32	3.44
	0.0	10.08	3.49	9.94	3.49	9.79	3.53	9.72	3.55	9.65	3.57	9.50	3.60
	5.0	11.51	3.65	11.37	3.69	11.22	3.73	11.15	3.75	11.08	3.77	10.93	3.81
	10.0	12.46	3.80	12.32	3.83	12.17	3.87	12.09	3.88	12.02	3.91	11.88	3.95
1.5+2.5+2.5	15.0	13.65	3.96	13.51	4.00	13.35	4.04	13.28	4.05	13.21	4.08	13.06	4.11
	-15.0	6.08	2.69	5.94	2.74	5.80	2.76	5.73	2.79	5.66	2.81	5.52	2.83
	-10.0	7.22	2.86	7.08	2.89	6.94	2.92	6.87	2.94	6.79	2.96	6.65	2.99
	-5.0	8.35	3.01	8.21	3.04	8.08	3.08	8.01	3.10	7.94	3.11	7.80	3.14
	0.0	9.50	3.17	9.36	3.19	9.22	3.24	9.15	3.25	9.08	3.26	8.94	3.31
1.5+2.5+3.5	5.0	10.87	3.35	10.73	3.39	10.59	3.42	10.52	3.43	10.45	3.44	10.31	3.49
	10.0	11.76	3.47	11.65	3.50	11.51	3.54	11.44	3.56	11.36	3.57	11.22	3.61
	15.0	12.93	3.63	12.78	3.67	12.64	3.70	12.57	3.71	12.50	3.72	12.36	3.76
	-15.0	6.12	2.91	5.97	2.94	5.83	2.98	5.76	2.99	5.69	3.02	5.55	3.05
	-10.0	7.28	3.07	7.14	3.10	7.00	3.14	6.93	3.16	6.86	3.18	6.71	3.21
1.5+2.5+4.2	-5.0	8.44	3.24	8.30	3.27	8.16	3.31	8.09	3.32	8.02	3.34	7.88	3.38
	0.0	9.61	3.41	9.47	3.43	9.33	3.47	9.25	3.49	9.18	3.50	9.04	3.54
	5.0	11.00	3.60	10.86	3.63	10.72	3.67	10.65	3.68	10.58	3.71	10.44	3.74
	10.0	11.94	3.72	11.79	3.76	11.65	3.80	11.58	3.82	11.51	3.83	11.37	3.87
	15.0	13.10	3.89	12.96	3.93	12.82	3.96	12.75	3.98	12.68	4.00	12.54	4.04
1.5+2.5+5.0	-15.0	6.14	2.82	5.99	2.85	5.84	2.89	5.77	2.90	5.70	2.93	5.56	2.96
	-10.0	7.30	2.98	7.16	3.01	7.02	3.05	6.95	3.06	6.88	3.09	6.72	3.12
	-5.0	8.46	3.14	8.32	3.17	8.18	3.21	8.11	3.22	8.04	3.24	7.89	3.28
	0.0	9.64	3.30	9.49	3.33	9.35	3.37	9.27	3.38	9.20	3.40	9.06	3.44
	5.0	11.03	3.49	10.89	3.52	10.75	3.56	10.68	3.57	10.61	3.60	10.47	3.63
1.5+2.5+5.0	10.0	11.97	3.61	11.82	3.65	11.68	3.69	11.61	3.71	11.54	3.72	11.40	3.76
	15.0	13.13	3.77	12.99	3.81	12.85	3.84	12.78	3.87	12.71	3.88	12.57	3.92
	-15.0	6.42	3.04	6.27	3.08	6.13	3.12	6.06	3.13	5.98	3.16	5.84	3.19
	-10.0	7.60	3.21	7.46	3.25	7.31	3.29	7.24	3.31	7.17	3.32	7.02	3.36
	-5.0	8.77	3.39	8.63	3.42	8.49	3.46	8.41	3.49	8.34	3.50	8.20	3.54
1.5+2.5+5.0	0.0	9.95	3.56	9.80	3.60	9.66	3.64	9.59	3.65	9.52	3.68	9.37	3.71
	5.0	11.37	3.76	11.22	3.80	11.08	3.84	11.01	3.86	10.94	3.88	10.79	3.92
	10.0	12.31	3.91	12.16	3.94	12.02	3.98	11.95	3.99	11.88	4.02	11.73	4.06
	15.0	13.48	4.07	13.34	4.11	13.19	4.15	13.12	4.17	13.05	4.20	12.91	4.22

①	②	Indoor air temperature [°C DB]																			
		16°C				18°C				20°C				22°C				24°C			
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW				
1.5+2.5+6.0	-15.0	6.50	2.96	6.35	3.00	6.21	3.04	6.14	3.05	6.07	3.08	5.92	3.10								
	-10.0	7.69	3.13	7.55	3.17	7.40	3.21	7.33	3.22	7.26	3.24	7.11	3.28								
	-5.0	8.89	3.30	8.74	3.33	8.60	3.37	8.52	3.40	8.45	3.41	8.31	3.45								
	0.0	10.08	3.46	9.93	3.50	9.79	3.54	9.72	3.56	9.65	3.58	9.49	3.61								
	5.0	11.51	3.66	11.36	3.70	11.22	3.74	11.15	3.76	11.07	3.79	10.92	3.83								
1.5+2.5+7.1	10.0	12.46	3.81	12.31	3.84	12.17	3.88	12.09	3.89	12.02	3.92	11.88	3.96								
	15.0	13.65	3.97	13.50	4.01	13.36	4.05	13.29	4.07	13.22	4.09	13.07	4.12								
	-15.0	6.51	2.91	6.37	2.95	6.23	2.99	6.16	3.01	6.09	3.03	5.94	3.06								
	-10.0	7.71	3.09	7.57	3.13	7.42	3.16	7.35	3.18	7.28	3.19	7.13	3.23								
	-5.0	8.90	3.26	8.75	3.28	8.61	3.32	8.53	3.35	8.46	3.36	8.32	3.40								
1.5+3.0+3.5	0.0	10.09	3.42	9.94	3.46	9.80	3.50	9.73	3.51	9.66	3.54	9.50	3.56								
	5.0	11.51	3.62	11.36	3.65	11.22	3.69	11.15	3.71	11.08	3.73	10.93	3.77								
	10.0	12.47	3.76	12.32	3.79	12.17	3.83	12.09	3.84	12.02	3.87	11.88	3.91								
	15.0	13.65	3.92	13.50	3.96	13.36	4.00	13.29	4.01	13.22	4.04	13.07	4.07								
	-15.0	6.07	2.84	5.92	2.88	5.77	2.92	5.70	2.94	5.63	2.96	5.49	3.01								
1.5+3.0+4.2	-10.0	7.25	3.02	7.09	3.06	6.95	3.10	6.88	3.12	6.81	3.14	6.66	3.18								
	-5.0	8.41	3.20	8.27	3.24	8.13	3.28	8.06	3.29	7.99	3.32	7.84	3.35								
	0.0	9.59	3.38	9.45	3.42	9.31	3.46	9.24	3.47	9.16	3.49	9.02	3.53								
	5.0	11.01	3.58	10.86	3.63	10.72	3.67	10.65	3.68	10.58	3.71	10.43	3.75								
	10.0	11.96	3.74	11.81	3.76	11.66	3.80	11.59	3.83	11.52	3.85	11.38	3.89								
1.5+3.0+5.0	15.0	13.13	3.92	12.99	3.94	12.84	3.98	12.77	4.01	12.70	4.03	12.53	4.07								
	-15.0	6.21	3.06	6.07	3.10	5.93	3.14	5.85	3.15	5.77	3.18	5.63	3.22								
	-10.0	7.39	3.23	7.25	3.27	7.11	3.32	7.04	3.33	6.96	3.36	6.81	3.40								
	-5.0	8.57	3.41	8.43	3.45	8.29	3.49	8.21	3.50	8.14	3.53	7.99	3.56								
	0.0	9.75	3.58	9.61	3.63	9.47	3.67	9.39	3.68	9.32	3.69	9.18	3.73								
1.5+3.0+5.4+2	5.0	11.17	3.79	11.02	3.83	10.88	3.87	10.81	3.88	10.74	3.91	10.59	3.95								
	10.0	12.11	3.94	11.97	3.96	11.83	4.00	11.75	4.03	11.68	4.04	11.54	4.08								
	15.0	13.29	4.11	13.15	4.14	13.01	4.18	12.93	4.20	12.86	4.22	12.72	4.26								
	-15.0	6.29	2.98	6.15	3.02	6.01	3.07	5.93	3.08	5.86	3.11	5.72	3.15								
	-10.0	7.50	3.17	7.34	3.21	7.20	3.25	7.13	3.27	7.05	3.28	6.97	3.32								
1.5+3.0+5.5+0	-5.0	8.69	3.35	8.54	3.39	8.39	3.43	8.32	3.46	8.25	3.47	8.10	3.51								
	0.0	9.89	3.54	9.73	3.58	9.59	3.62	9.52	3.64	9.44	3.66	9.30	3.71								
	5.0	11.37	3.76	11.23	3.80	11.08	3.84	11.01	3.86	10.92	3.88	10.78	3.92								
	10.0	12.36	3.91	12.20	3.95	12.04	3.99	11.97	4.01	11.90	4.03	11.75	4.07								
	15.0	13.55	4.10	13.40	4.13	13.25	4.17	13.19	4.20	13.11	4.21	12.97	4.25								
1.5+3.0+5.6+0	-15.0	6.52	2.90	6.38	2.94	6.24	2.98	6.16	3.00	6.02	3.02	5.94	3.06								
	-10.0	7.72	3.09	7.56	3.13	7.42	3.17	7.35	3.18	7.27	3.20	7.13	3.24								
	-5.0	8.90	3.26	8.76	3.30	8.61	3.34	8.54	3.37	8.48	3.38	8.32	3.42								
	0.0	10.10	3.45	9.95	3.49	9.80	3.53	9.74	3.56	9.68	3.58	9.52	3.62								
	5.0	11.52	3.66	11.37	3.70	11.22	3.74	11.17	3.76	11.10	3.79	10.94	3.83								
1.5+3.0+5.7+1	10.0	12.51	3.81	12.36	3.85	12.20	3.88	12.13	3.91	12.05	3.93	11.90	3.97								
	15.0	13.75	4.00	13.60	4.03	13.45	4.07	13.37	4.09	13.29	4.11	13.14	4.15								
	-15.0	6.53	2.86	6.39	2.90	6.25	2.94	6.17	2.95	6.10	2.96	5.96	3.00								
	-10.0	7.73	3.05	7.58	3.09	7.44	3.13	7.37	3.14	7.29	3.15	7.15	3.19								
	-5.0	8.91	3.22	8.77	3.26	8.62	3.30	8.55	3.32	8.48	3.34	8.33	3.38								
1.5+3.0+5.7+1	0.0	10.11	3.44	9.96	3.48	9.82	3.52	9.75	3.50	9.67	3.52	9.52	3.56								
	5.0	11.10	3.63	10.94	3.67	10.79	3.71	10.74	3.74	10.68	3.76	10.53	3.80								
	10.0	12.52	3.76	12.37	3.80	12.20	3.84	12.13	3.85	12.05	3.88	11.90	3.92								
	15.0	13.75	3.95	13.60	3.99	13.45	4.01	13.37	4.04	13.29	4.05	13.14	4.09								

Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating 50Hz 230V-

①	②	Indoor air temperature [°C DB]															
		16°C		18°C		20°C		21°C		22°C		24°C					
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			
2.0×2+6.0	-15.0	6.50	2.99	6.35	3.03	6.21	3.07	6.14	3.08	6.07	3.11	5.92	3.14				
	-10.0	7.69	3.16	7.55	3.20	7.40	3.24	7.33	3.26	7.26	3.27	7.11	3.31				
	-5.0	8.89	3.34	8.74	3.37	8.60	3.41	8.52	3.43	8.44	3.45	8.30	3.48				
	0.0	10.08	3.50	9.93	3.54	9.79	3.58	9.72	3.60	9.65	3.62	9.49	3.65				
	5.0	11.51	3.70	11.36	3.75	11.22	3.79	11.15	3.80	11.07	3.83	10.92	3.87				
	10.0	12.46	3.85	12.31	3.88	12.17	3.92	12.09	3.93	12.02	3.96	11.88	4.00				
2.0×2+7.1	15.0	13.65	4.02	13.50	4.06	13.36	4.10	13.29	4.11	13.22	4.14	13.07	4.16				
	-15.0	6.52	2.94	6.37	2.98	6.23	3.02	6.16	3.04	6.09	3.06	5.94	3.09				
	-10.0	7.71	3.12	7.57	3.16	7.42	3.20	7.35	3.21	7.28	3.23	7.13	3.27				
	-5.0	8.90	3.29	8.75	3.32	8.61	3.36	8.53	3.39	8.46	3.40	8.32	3.44				
	0.0	10.09	3.45	9.94	3.49	9.80	3.52	9.73	3.55	9.66	3.57	9.50	3.60				
	5.0	11.51	3.65	11.36	3.69	11.22	3.73	11.15	3.75	11.08	3.77	10.93	3.81				
2.0×2+5+2.5	10.0	12.47	3.80	12.32	3.83	12.17	3.87	12.09	3.88	12.02	3.91	11.86	3.95				
	15.0	13.65	3.96	13.50	4.00	13.36	4.04	13.29	4.05	13.22	4.08	13.07	4.11				
	-15.0	6.11	2.74	5.97	2.78	5.83	2.81	5.76	2.83	5.69	2.85	5.55	2.87				
	-10.0	7.24	2.90	7.10	2.92	6.96	2.95	6.89	2.98	6.82	2.99	6.68	3.02				
	-5.0	8.37	3.04	8.23	3.07	8.10	3.11	8.03	3.12	7.96	3.13	7.82	3.16				
	0.0	9.51	3.18	9.37	3.21	9.23	3.25	9.16	3.26	9.09	3.28	8.95	3.31				
2.0×2+5+3.5	5.0	10.67	3.35	10.73	3.39	10.59	3.42	10.52	3.43	10.45	3.44	10.31	3.46				
	10.0	11.76	3.47	11.65	3.50	11.50	3.54	11.43	3.55	11.36	3.56	11.22	3.60				
	15.0	12.92	3.61	12.78	3.65	12.64	3.68	12.57	3.69	12.50	3.70	12.36	3.74				
	-15.0	6.15	2.91	6.00	2.97	5.86	2.99	5.79	3.01	5.72	3.02	5.57	3.05				
	-10.0	7.30	3.08	7.16	3.10	7.02	3.14	6.95	3.16	6.88	3.19	6.73	3.21				
	-5.0	8.46	3.24	8.32	3.27	8.18	3.31	8.11	3.32	8.04	3.37	7.89	3.38				
2.0×2+5+4.2	0.0	9.62	3.41	9.48	3.43	9.34	3.46	9.26	3.49	9.19	3.50	9.05	3.54				
	5.0	11.01	3.60	10.87	3.63	10.73	3.67	10.66	3.68	10.59	3.71	10.45	3.74				
	10.0	11.94	3.72	11.79	3.77	11.65	3.81	11.58	3.82	11.51	3.83	11.37	3.88				
	15.0	13.10	3.89	12.96	3.93	12.82	3.96	12.75	3.99	12.68	4.00	12.54	4.04				
	-15.0	6.42	3.13	6.29	3.15	6.15	3.20	6.07	3.21	6.00	3.24	5.87	3.26				
	-10.0	7.55	3.29	7.41	3.32	7.28	3.36	7.21	3.37	7.14	3.40	6.99	3.42				
2.0×2+5+6.0	-5.0	8.68	3.45	8.54	3.48	8.40	3.52	8.33	3.53	8.27	3.55	8.13	3.59				
	0.0	9.80	3.61	9.67	3.64	9.53	3.68	9.46	3.69	9.39	3.71	9.25	3.75				
	5.0	11.16	3.80	11.03	3.83	10.89	3.87	10.82	3.88	10.74	3.91	10.61	3.94				
	10.0	12.07	3.92	11.93	3.96	11.79	4.00	11.73	4.02	11.65	4.03	11.51	4.07				
	15.0	13.19	4.09	13.06	4.13	12.92	4.15	12.85	4.18	12.78	4.19	12.64	4.23				
	-15.0	6.52	3.08	6.38	3.12	6.24	3.16	6.17	3.17	6.09	3.20	5.95	3.23				
2.0×2+5+6.0	-10.0	7.71	3.26	7.57	3.29	7.42	3.34	7.35	3.35	7.28	3.37	7.13	3.41				
	-5.0	8.89	3.43	8.75	3.46	8.61	3.50	8.53	3.53	8.46	3.54	8.32	3.58				
	0.0	10.08	3.60	9.93	3.64	9.79	3.68	9.72	3.70	9.65	3.72	9.50	3.75				
	5.0	11.51	3.81	11.36	3.85	11.22	3.89	11.15	3.90	11.07	3.93	10.92	3.97				
	10.0	12.46	3.96	12.31	3.99	12.16	4.03	12.09	4.04	12.02	4.07	11.87	4.11				
	15.0	13.64	4.12	13.50	4.17	13.34	4.21	13.27	4.22	13.20	4.25	13.06	4.28				
2.0×2+5+6.0	-15.0	6.51	2.96	6.38	3.00	6.23	3.04	6.16	3.05	6.07	3.08	5.94	3.10				
	-10.0	7.69	3.13	7.56	3.17	7.40	3.21	7.33	3.22	7.26	3.24	7.11	3.28				
	-5.0	8.89	3.30	8.74	3.33	8.60	3.37	8.52	3.40	8.45	3.41	8.31	3.45				
	0.0	10.08	3.47	9.93	3.51	9.79	3.55	9.72	3.56	9.65	3.59	9.50	3.61				
	5.0	11.51	3.67	11.36	3.71	11.22	3.75	11.15	3.76	11.08	3.79	10.93	3.83				
	10.0	12.47	3.81	12.32	3.84	12.18	3.88	12.10	3.89	12.03	3.92	11.88	3.96				
2.0×2+5+6.0	15.0	13.66	3.97	13.51	4.01	13.36	4.05	13.29	4.07	13.22	4.09	13.07	4.12				

①	②	Indoor air temperature [°C DB]																							
		16°C				18°C				20°C				21°C				22°C				24°C			
		TC		PI		TC		PI		TC		PI		TC		PI		TC		PI		TC		PI	
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0x5+7.1	-15.0	6.53	2.91	6.38	2.95	6.23	2.99	6.16	3.01	6.09	3.03	5.94	3.06												
	-10.0	7.71	3.09	7.57	3.13	7.42	3.17	7.28	3.18	7.28	3.18	7.13	3.23												
	-5.0	8.91	3.26	8.75	3.29	8.61	3.32	8.53	3.35	8.46	3.36	8.32	3.40												
	0.0	10.09	3.42	9.94	3.46	9.80	3.50	9.73	3.51	9.66	3.54	9.51	3.56												
	5.0	11.52	3.62	11.37	3.66	11.22	3.70	11.15	3.71	11.08	3.74	10.93	3.78												
2.0x5+5.3	10.0	12.47	3.76	12.32	3.79	12.18	3.83	12.10	3.84	12.03	3.87	11.89	3.91												
	15.0	13.65	3.92	13.50	3.96	13.36	4.00	13.29	4.01	13.22	4.04	13.07	4.07												
	-15.0	6.19	3.16	6.05	3.20	5.91	3.24	5.84	3.26	5.76	3.29	5.62	3.33												
	-10.0	7.37	3.34	7.23	3.38	7.09	3.42	7.02	3.44	6.94	3.47	6.80	3.51												
	-5.0	8.55	3.52	8.41	3.56	8.27	3.61	8.19	3.62	8.12	3.65	7.98	3.67												
2.0x3+5.4	0.0	9.73	3.70	9.59	3.74	9.45	3.78	9.37	3.80	9.30	3.81	9.16	3.86												
	5.0	11.15	3.91	11.00	3.95	10.86	4.00	10.79	4.01	10.72	4.04	10.57	4.08												
	10.0	12.09	4.06	11.95	4.09	11.81	4.13	11.73	4.16	11.66	4.18	11.51	4.22												
	15.0	13.27	4.25	13.13	4.27	12.99	4.32	12.91	4.34	12.84	4.36	12.69	4.40												
	-15.0	6.37	3.13	6.23	3.16	6.09	3.20	6.02	3.22	5.94	3.24	5.80	3.28												
2.0x3+5.2	-10.0	7.54	3.30	7.40	3.34	7.26	3.38	7.19	3.39	7.11	3.42	6.97	3.46												
	-5.0	8.72	3.47	8.58	3.51	8.44	3.55	8.36	3.56	8.29	3.59	8.15	3.61												
	0.0	9.89	3.64	9.75	3.68	9.61	3.72	9.53	3.73	9.46	3.75	9.32	3.78												
	5.0	11.31	3.84	11.16	3.88	11.02	3.92	10.95	3.93	10.88	3.96	10.73	4.00												
	10.0	12.24	3.98	12.10	4.01	11.96	4.05	11.88	4.07	11.81	4.09	11.67	4.13												
2.0x3+5.0	15.0	13.42	4.15	13.28	4.18	13.14	4.22	13.06	4.25	12.99	4.26	12.85	4.30												
	-15.0	6.48	3.12	6.33	3.16	6.18	3.20	6.10	3.21	6.02	3.24	5.93	3.28												
	-10.0	7.71	3.30	7.56	3.34	7.41	3.38	7.34	3.39	7.26	3.41	7.11	3.44												
	-5.0	8.94	3.47	8.79	3.51	8.64	3.55	8.57	3.57	8.49	3.63	8.34	3.63												
	0.0	10.17	3.69	10.01	3.73	9.86	3.77	9.78	3.79	9.72	3.81	9.57	3.83												
2.0x3+5.6	5.0	11.65	3.86	11.50	3.90	11.35	3.94	11.27	3.96	11.20	3.98	11.05	4.01												
	10.0	12.64	4.00	12.49	4.04	12.33	4.08	12.26	4.09	12.18	4.12	12.03	4.16												
	15.0	13.87	4.18	13.72	4.21	13.57	4.25	13.49	4.27	13.41	4.29	13.28	4.32												
	-15.0	6.49	3.24	6.35	3.28	6.21	3.32	6.13	3.33	6.05	3.36	5.94	3.40												
	-10.0	7.71	3.13	7.56	3.17	7.41	3.21	7.34	3.22	7.26	3.24	7.11	3.28												
2.0x3+5.8	-5.0	8.94	3.30	8.79	3.34	8.64	3.38	8.57	3.41	8.49	3.43	8.34	3.47												
	0.0	10.17	3.49	10.02	3.53	9.87	3.57	9.80	3.59	9.72	3.62	9.57	3.66												
	5.0	11.39	3.67	11.24	3.71	11.09	3.75	11.01	3.77	10.93	3.80	10.78	3.83												
	10.0	12.65	3.86	12.50	3.90	12.34	3.94	12.27	3.96	12.19	3.98	12.03	4.02												
	15.0	13.88	4.05	13.73	4.08	13.56	4.12	13.50	4.14	13.42	4.16	13.27	4.20												
2.0x3+5.1	-15.0	6.52	2.90	6.38	2.94	6.24	2.98	6.16	2.99	6.09	3.03	5.94	3.06												
	-10.0	7.72	3.08	7.57	3.12	7.42	3.16	7.35	3.18	7.27	3.19	7.12	3.23												
	-5.0	8.95	3.26	8.80	3.30	8.65	3.34	8.58	3.36	8.50	3.38	8.35	3.41												
	0.0	10.18	3.45	10.03	3.49	9.88	3.53	9.81	3.54	9.73	3.57	9.58	3.61												
	5.0	11.66	3.64	11.51	3.68	11.36	3.72	11.29	3.74	11.21	3.76	11.06	3.79												
2.0x4+2.4	10.0	12.65	3.81	12.50	3.85	12.34	3.89	12.27	3.90	12.19	3.93	12.04	3.97												
	15.0	13.88	3.99	13.73	4.02	13.58	4.06	13.50	4.09	13.42	4.10	13.27	4.14												
	-15.0	6.39	3.03	6.25	3.07	6.11	3.11	6.03	3.12	5.95	3.15	5.81	3.19												
	-10.0	7.56	3.20	7.42	3.24	7.28	3.27	7.21	3.29	7.13	3.31	6.99	3.35												
	-5.0	8.74	3.36	8.60	3.40	8.46	3.44	8.38	3.45	8.31	3.46	8.17	3.51												
2.0x4+2.2	0.0	9.92	3.53	9.76	3.57	9.64	3.61	9.56	3.62	9.48	3.63	9.34	3.67												
	5.0	11.34	3.72	11.18	3.76	11.04	3.80	10.97	3.81	10.90	3.84	10.75	3.88												
	10.0	12.27	3.86	12.12	3.90	11.97	3.94	11.90	3.95	11.82	3.97	11.67	4.01												
	15.0	13.45	4.03	13.31	4.06	13.16	4.09	13.09	4.12	13.02	4.13	12.87	4.17												

4 Capacity tables

4 - 2 Heating Capacity Tables

5MWXM90A9

Heating · 50Hz 230V·

①	②	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
3.5+3.5+4.2+4.2	-15.0	6.44	2.63	6.29	2.66	6.14	2.70	6.07	2.71	5.99	2.72	5.84	2.76
	-10.0	7.66	2.78	7.51	2.81	7.37	2.84	7.29	2.85	7.22	2.88	7.07	2.91
	-5.0	8.89	2.93	8.74	2.96	8.59	3.00	8.52	3.01	8.44	3.02	8.29	3.06
	0.0	10.11	3.08	9.96	3.10	9.81	3.14	9.74	3.15	9.66	3.18	9.51	3.20
	6.0	11.58	3.26	11.43	3.28	11.28	3.32	11.21	3.33	11.13	3.36	10.97	3.38
	10.0	12.56	3.38	12.40	3.40	12.25	3.44	12.18	3.45	12.10	3.47	11.95	3.50
	15.0	13.77	3.52	13.62	3.56	13.47	3.58	13.40	3.61	13.33	3.62	13.18	3.65

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature [°C WB]

4D155724

4 Capacity tables

4 - 3 Cooling/Heating Capacity Tables

5MWXM68A9

Cooling · 50Hz 230V·

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
7,1	22,0	5,07	1,06	6,09	1,39	7,32	1,85	7,46	1,87	7,90	1,94	8,20	1,97
	25,0	5,07	1,14	6,09	1,50	7,14	1,93	7,29	1,95	7,72	2,01	8,01	2,05
	32,0	5,07	1,37	6,09	1,84	6,73	2,11	6,88	2,13	7,31	2,18	7,60	2,23
	35,0	5,07	1,49	6,09	2,02	6,55	2,19	6,70	2,21	7,14	2,27	7,43	2,31
	40,0	5,07	1,74	6,09	2,29	6,26	2,34	6,40	2,36	6,84	2,42	7,13	2,45
	43,0	5,07	1,93	5,77	2,32	6,02	2,32	6,14	2,32	6,49	2,32	6,72	2,32
	46,0	4,85	1,79	5,04	1,79	5,23	1,79	5,32	1,79	5,60	1,79	5,77	1,79
10,0	22,0	7,94	1,93	8,60	2,10	8,96	2,14	9,13	2,16	9,67	2,23	10,03	2,28
	25,0	7,94	2,08	8,39	2,18	7,84	2,22	8,92	2,25	9,45	2,31	9,80	2,36
	32,0	7,52	2,35	7,88	2,39	8,24	2,43	8,41	2,46	8,95	2,52	9,31	2,57
	35,0	7,30	2,44	7,66	2,49	8,02	2,53	8,20	2,55	8,73	2,62	9,09	2,66
	40,0	6,94	2,61	7,30	2,66	7,66	2,70	7,81	2,71	8,30	2,71	8,63	2,71
	43,0	6,30	2,17	6,59	2,17	6,87	2,17	7,00	2,17	7,41	2,17	7,67	2,17
	46,0	5,43	1,62	5,66	1,62	5,88	1,62	5,98	1,62	6,29	1,62	6,50	1,62

Heating · 50Hz 230V·

①	③	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
7,1	-15,0	7,12	2,78	7,03	2,80	6,94	2,83	6,89	2,84	6,85	2,85	6,76	2,88
	-10,0	7,85	2,89	7,76	2,92	7,67	2,94	7,62	2,96	7,58	2,97	7,49	2,99
	-5,0	8,57	3,01	8,48	3,03	8,40	3,07	8,35	3,08	8,31	3,09	8,22	3,12
	0,0	9,30	3,13	9,21	3,16	9,12	3,18	9,08	3,19	9,03	3,21	8,95	3,23
	6,0	10,18	3,27	10,09	3,29	10,00	3,32	9,96	3,33	9,91	3,35	9,82	3,37
	10,0	10,76	3,36	10,67	3,38	10,58	3,41	10,54	3,42	10,46	3,45	10,07	3,47
	15,0	11,49	3,36	11,26	3,40	10,86	3,42	10,66	3,45	10,48	3,47	10,09	3,50
10,0	-15,0	5,99	2,23	5,85	2,25	5,71	2,28	5,64	2,30	5,57	2,31	5,43	2,34
	-10,0	7,13	2,35	7,00	2,38	6,85	2,41	6,78	2,42	6,72	2,44	6,57	2,47
	-5,0	8,27	2,48	8,13	2,51	7,99	2,53	7,93	2,54	7,85	2,56	7,71	2,58
	0,0	9,41	2,60	9,27	2,63	9,13	2,66	9,07	2,67	8,99	2,68	8,85	2,71
	6,0	10,78	2,75	10,63	2,78	10,50	2,81	10,43	2,82	10,37	2,84	10,22	2,87
	10,0	11,69	2,86	11,55	2,88	11,41	2,91	11,34	2,93	11,27	2,94	11,14	2,97
	15,0	12,83	2,98	12,69	3,01	12,55	3,04	12,48	3,05	12,17	3,07	11,49	3,09

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

① Indoor unit combinations

② Outdoor air temperature [°C DB]

③ Outdoor air temperature [°C WB]

Notes

- The capacities are based on the following conditions:
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
- The bold cells indicate the standard conditions.
- The values above are for connecting with the following indoor unit types:
·FBA-A(9)· series

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5MWXM90A9

Cooling · 50Hz 230V·

①	②	Indoor air temperature [°C WB]											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
7,1	22,0	5,85	1,42	6,74	1,63	7,70	1,89	8,13	1,91	8,50	1,95	8,75	1,97
	25,0	5,85	1,48	6,74	1,71	7,70	1,99	7,97	1,95	8,34	1,99	8,60	2,01
	32,0	5,85	1,62	6,74	1,92	7,43	2,06	7,59	2,08	7,99	2,13	8,25	2,18
	35,0	5,85	1,71	6,74	2,02	7,24	2,15	7,40	2,16	7,84	2,22	8,09	2,26
	40,0	5,85	1,86	6,59	2,25	6,91	2,29	7,07	2,30	7,55	2,36	7,84	2,40
	43,0	5,85	1,97	6,40	2,34	6,72	2,38	6,88	2,40	7,37	2,43	7,69	2,46
	46,0	5,85	2,10	6,18	2,43	6,50	2,45	6,67	2,46	7,16	2,49	7,48	2,51
10,0	22,0	9,03	2,05	10,49	2,68	10,92	2,74	11,14	2,76	11,80	2,86	12,23	2,91
	25,0	9,03	2,26	10,23	2,79	10,66	2,84	10,88	2,88	11,53	2,96	11,95	3,02
	32,0	9,03	2,91	9,61	3,06	10,04	3,11	10,26	3,14	10,91	3,22	11,35	3,28
	35,0	8,90	3,12	9,34	3,18	9,78	3,24	10,00	3,26	10,65	3,35	11,08	3,41
	40,0	8,46	3,34	8,90	3,40	9,34	3,45	9,56	3,48	10,21	3,56	10,65	3,62
	43,0	8,20	3,47	8,65	3,53	9,08	3,59	9,30	3,62	9,96	3,70	10,40	3,76
	46,0	7,84	3,57	8,35	3,68	8,79	3,73	9,01	3,76	9,67	3,85	10,10	3,89
12,5	22,0	9,97	2,41	10,70	2,65	11,14	2,71	11,36	2,74	12,03	2,83	12,48	2,88
	25,0	9,97	2,68	10,43	2,76	10,87	2,82	11,09	2,85	11,76	2,93	12,19	2,99
	32,0	9,35	2,97	9,80	3,03	10,24	3,08	10,47	3,11	11,13	3,19	11,58	3,25
	35,0	9,08	3,09	9,53	3,15	9,97	3,21	10,20	3,23	10,86	3,32	11,31	3,38
	40,0	8,63	3,31	9,08	3,36	9,53	3,42	9,75	3,45	10,41	3,53	10,86	3,59
	43,0	8,37	3,44	8,82	3,50	9,27	3,56	9,49	3,58	10,16	3,67	10,61	3,72
	46,0	8,02	3,05	8,43	3,05	8,83	3,05	9,03	3,05	9,60	3,05	9,98	3,05

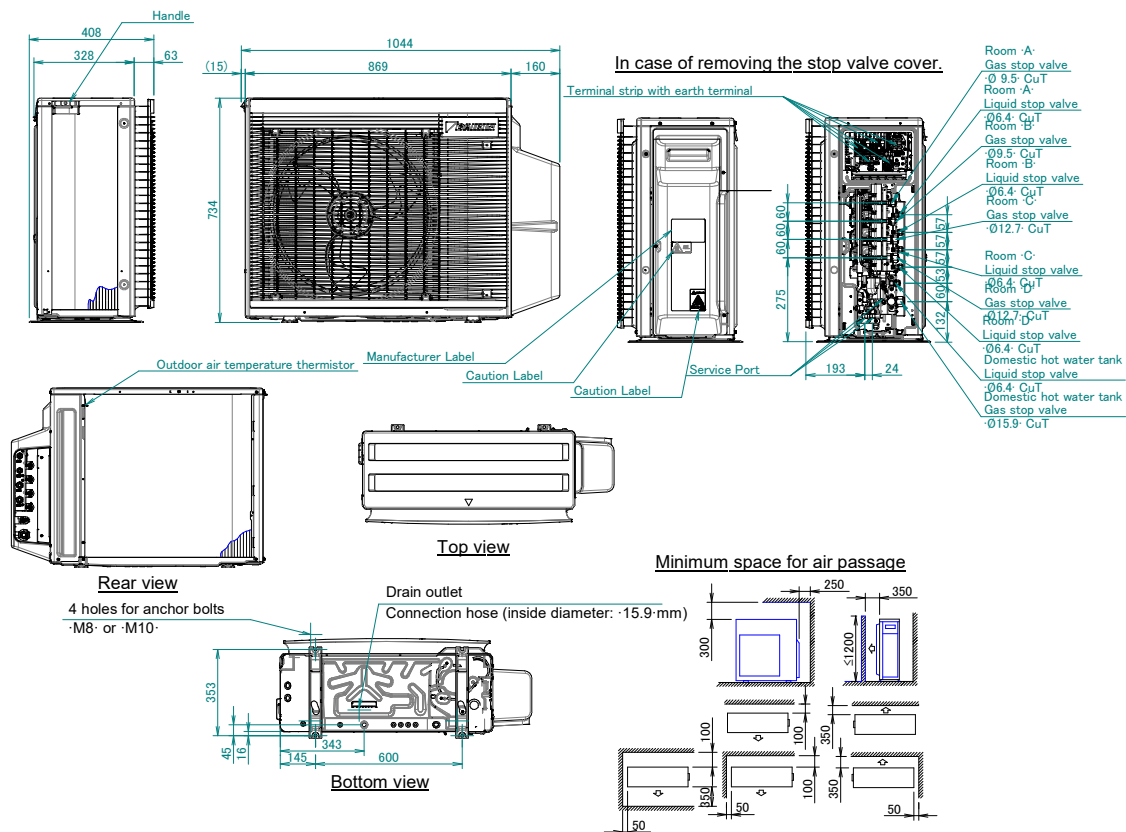
Heating · 50Hz 230V·

①	③	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°C		22°C		24°C	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
7,1	-15,0	8,62	4,08	8,50	4,10	8,38	4,13	8,33	4,14	8,27	4,15	8,16	4,19
	-10,0	9,57	4,20	9,46	4,22	9,34	4,25	9,29	4,26	9,23	4,28	9,10	4,31
	-5,0	10,53	4,32	10,41	4,34	10,30	4,38	10,24	4,39	10,14	4,36	9,98	4,19
	0,0	11,40	4,29	11,11	4,15	10,62	4,00	10,55	3,92	10,31	3,85	10,26	3,71
	6,0	11,84	3,82	11,38	3,70	10,70	3,58	10,62	3,52	10,52	3,46	10,43	3,34
	10,0	12,27	3,59	11,83	3,48	11,03	3,39	10,99	3,33	10,91	3,28	10,53	3,18
	15,0	12,55	3,38	12,25	3,28	11,32	3,19	11,11	3,15	10,93	3,10	10,67	3,01
10,0	-15,0	6,29	2,32	6,14	2,35	6,00	2,38	5,92	2,39	5,85	2,40	5,70	2,43
	-10,0	7,48	2,45	7,33	2,48	7,18	2,50	7,11	2,52	7,05	2,53	6,90	2,56
	-5,0	8,67	2,58	8,53	2,61	8,38	2,63	8,31	2,65	8,23	2,66	8,09	2,69
	0,0	9,86	2,71	9,71	2,74	9,57	2,76	9,49	2,78	9,43	2,79	9,28	2,82
	6,0	11,29	2,86	11,15	2,89	11,00	2,92	10,93	2,93	10,85	2,95	10,71	2,98
	10,0	12,24	2,97	12,10	3,00	11,95	3,02	11,89	3,04	11,67	3,05	11,48	2,98
	15,0	13,44	3,10	13,08	3,11	12,93	2,82	12,86	2,69	12,54	2,55	11,84	2,30
12,5	-15,0	6,54	2,35	6,39	2,38	6,25	2,40	6,18	2,41	6,11	2,42	5,95	2,45
	-10,0	7,74	2,46	7,60	2,49	7,45	2,52	7,38	2,54	7,31	2,55	7,15	2,57
	-5,0	8,95	2,59	8,80	2,62	8,66	2,65	8,58	2,67	8,51	2,68	8,36	2,71
	0,0	10,15	2,72	10,00	2,75	9,86	2,78	9,79	2,80	9,71	2,81	9,56	2,84
	6,0	11,62	2,88	11,47	2,91	11,30	2,94	11,23	2,96	11,16	2,97	11,01	2,93
	10,0	12,60	2,99	12,45	3,02	12,30	3,01	12,22	2,99	12,15	2,93	12,00	2,67
	15,0	13,82	3,04	13,68	3,04	13,53	2,71	13,38	2,59	13,03	2,49	12,31	2,27

5 Dimensional drawings

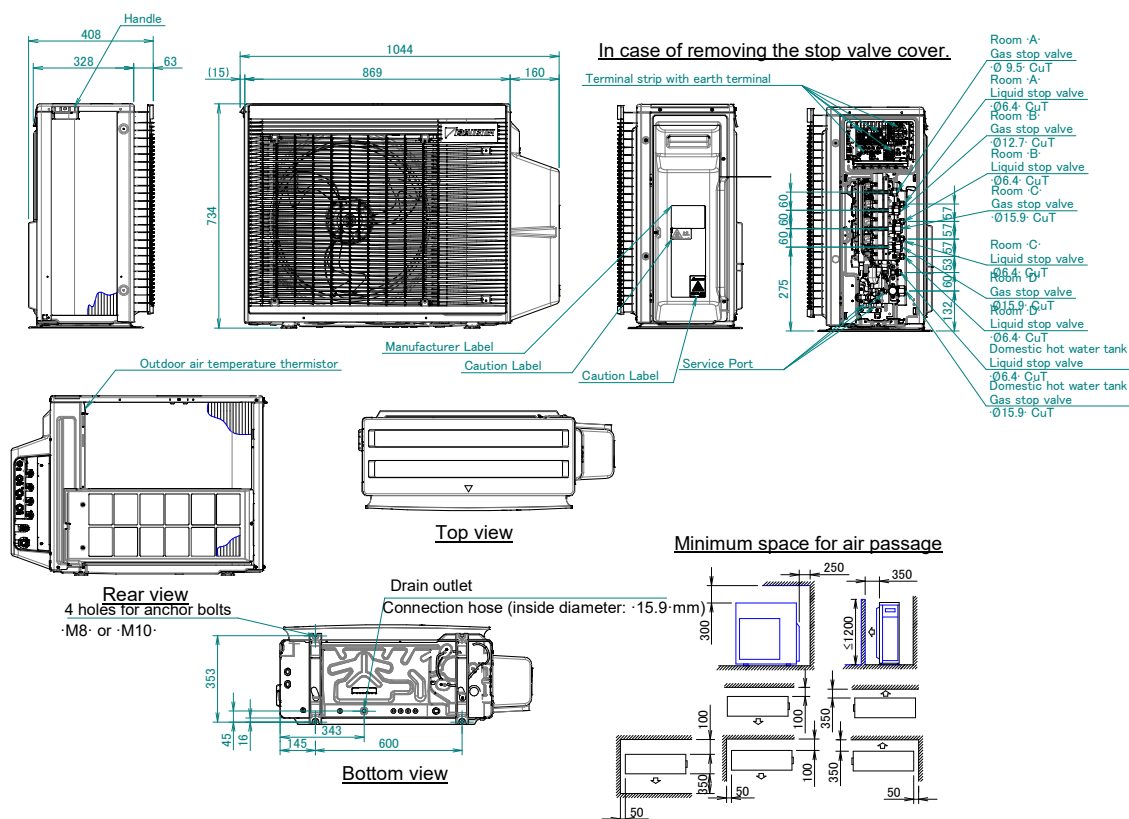
5 - 1 Dimensional Drawings

5MWXM68A9



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5MWXM90A9

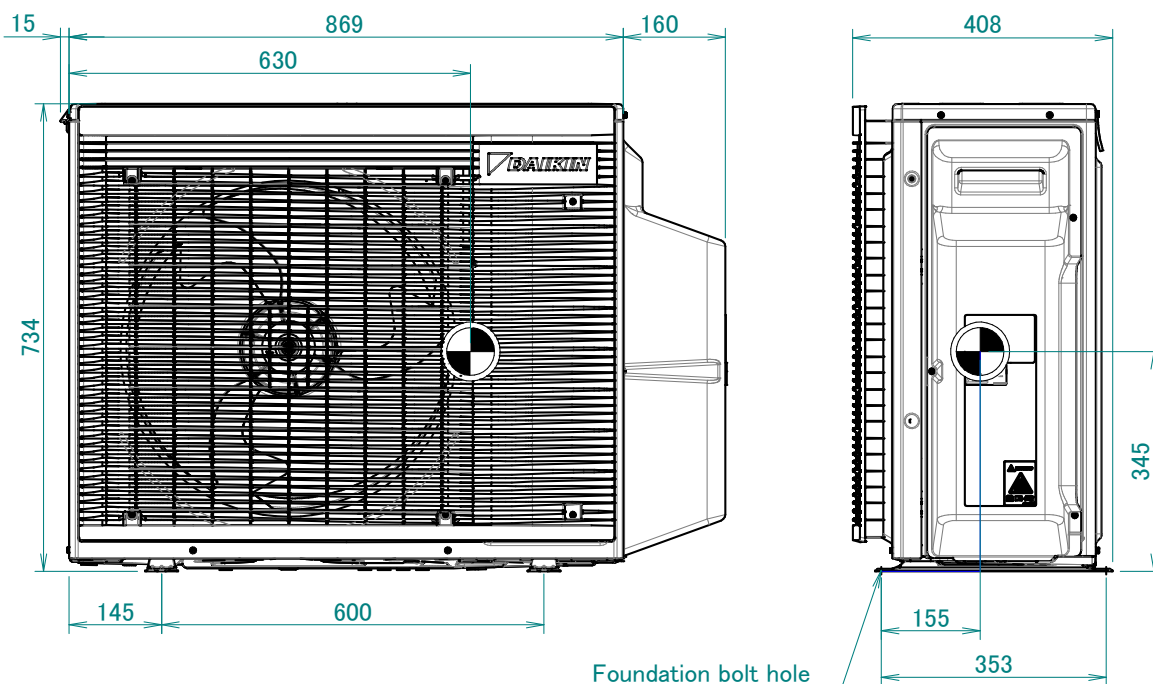


3D152794

6 Centre of gravity

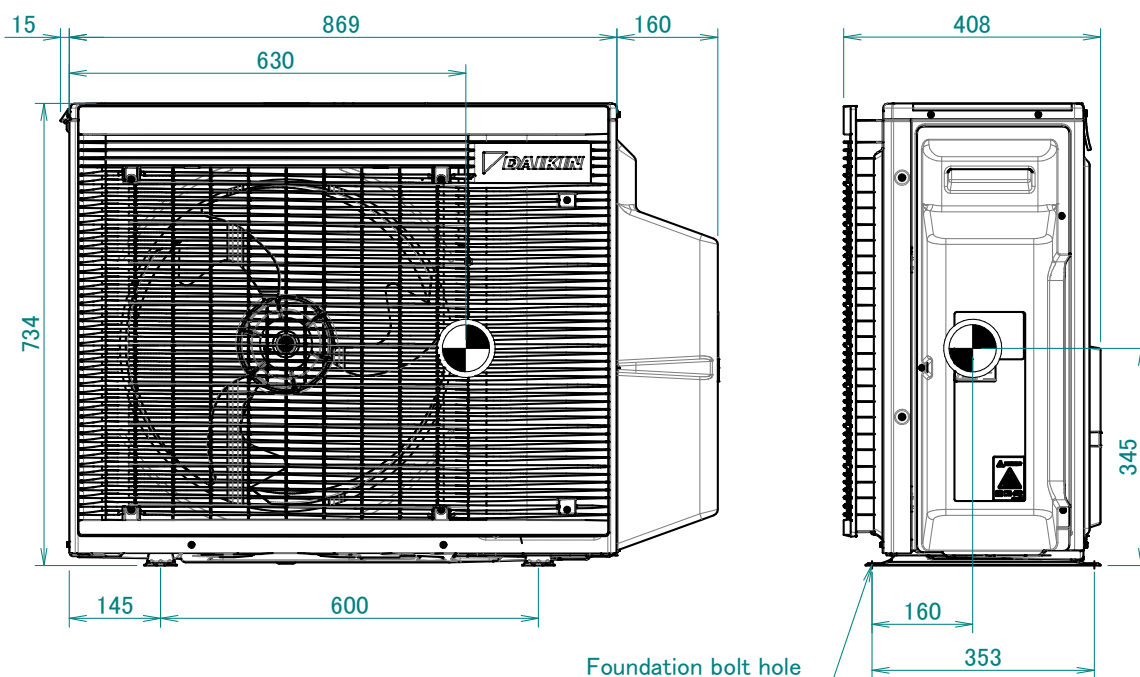
6 - 1 Centre of Gravity

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3D155971

5MWXM90A9

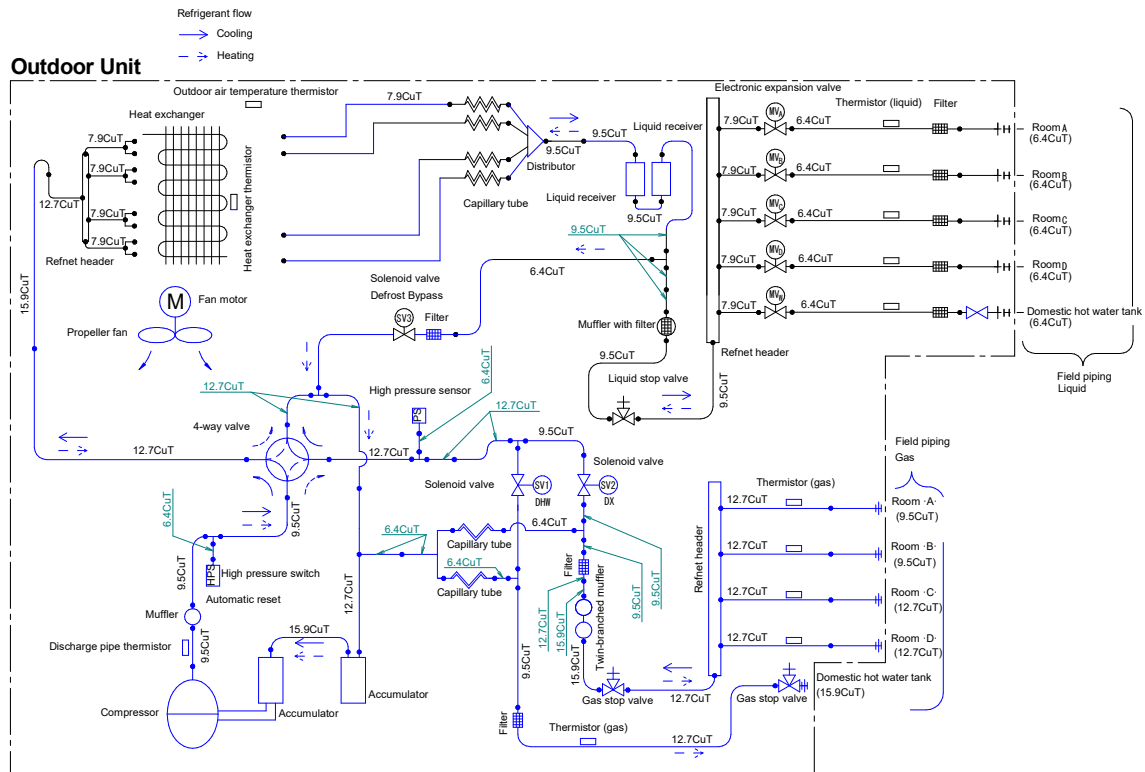


3D155969

7 Piping diagrams

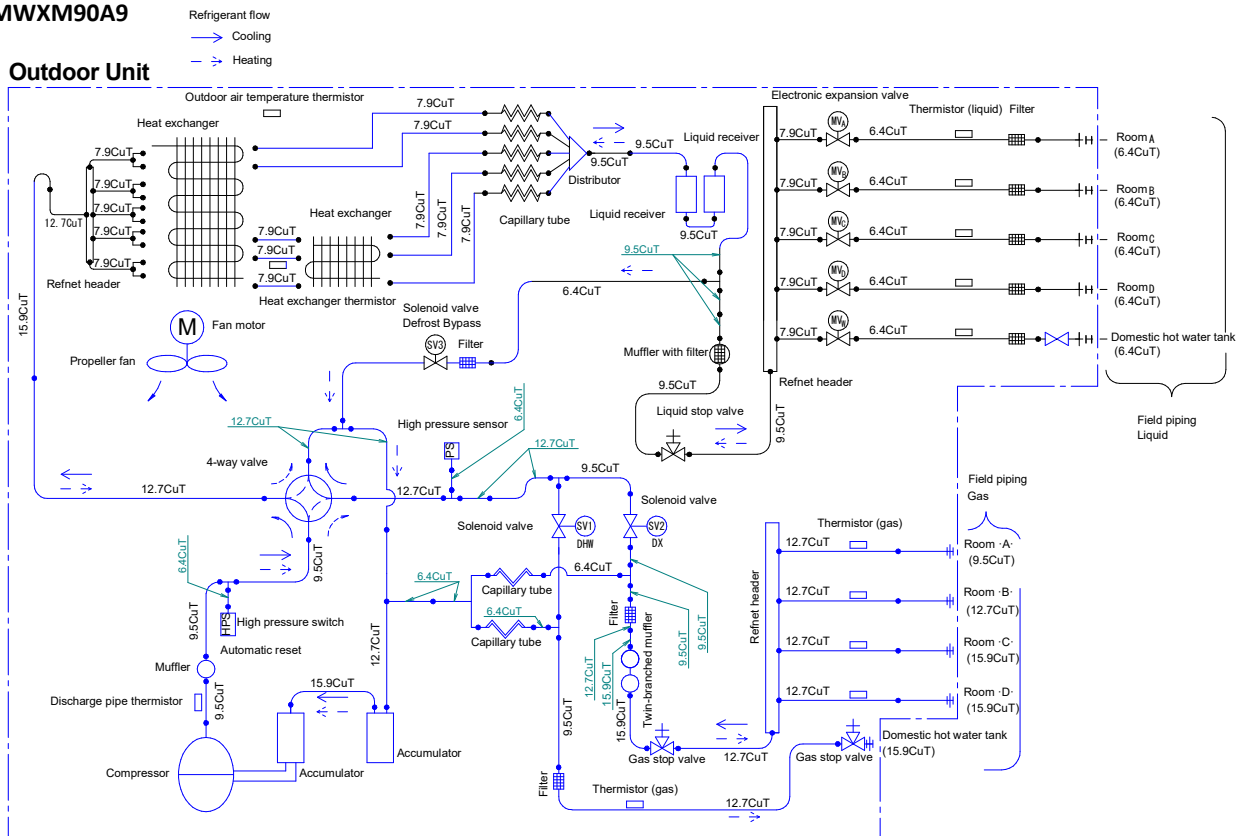
7 - 1 Piping Diagrams

5MWXM68A9



3D154612

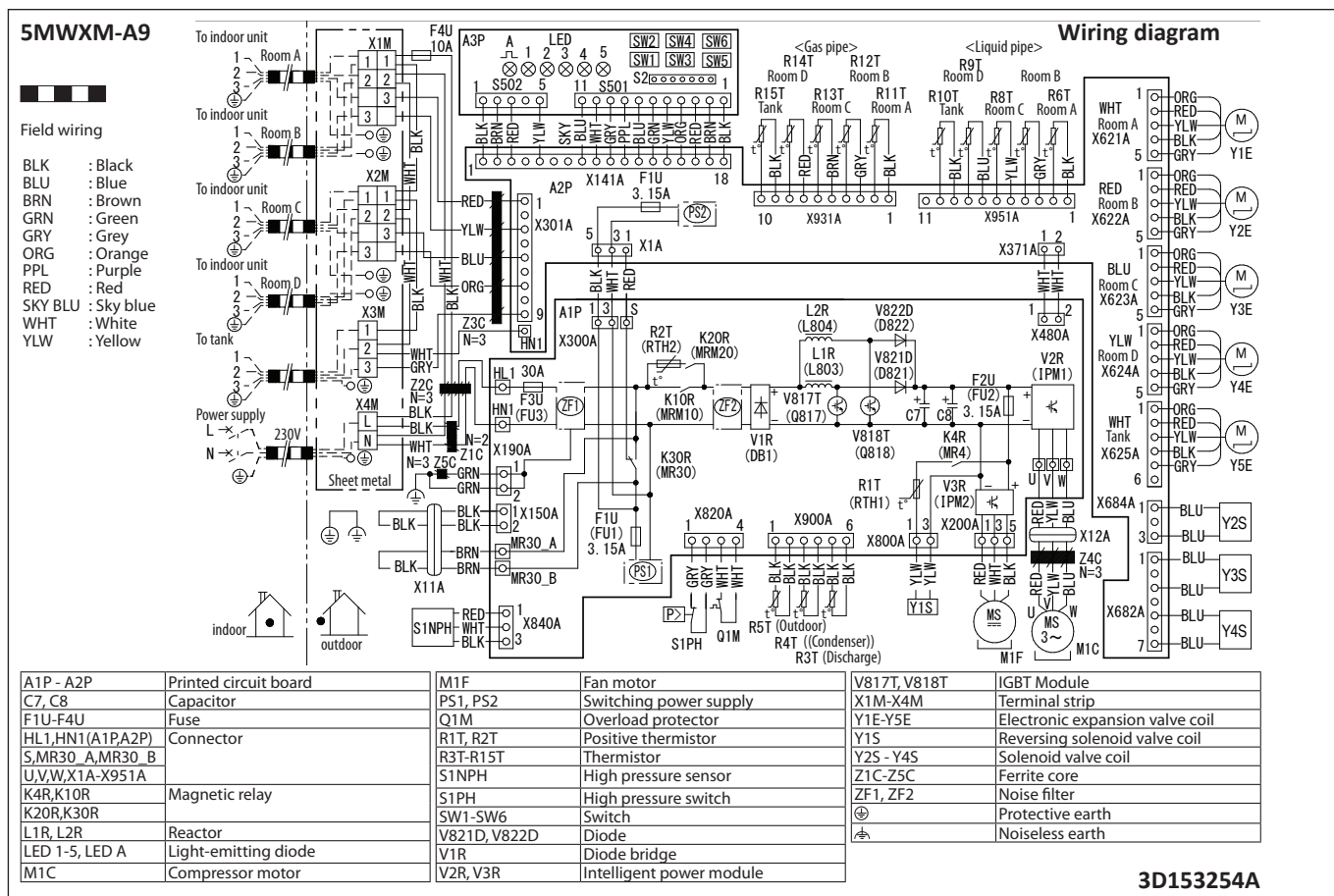
5MWXM90A9



3D154611

8 Wiring diagrams

8 - 1 Wiring Diagrams - Three Phase

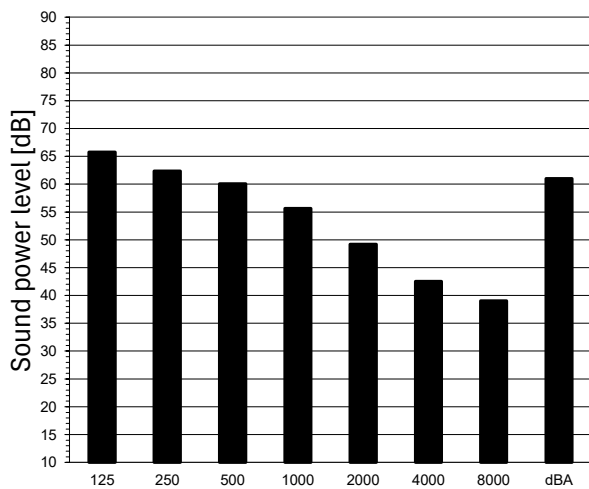


9 Sound data

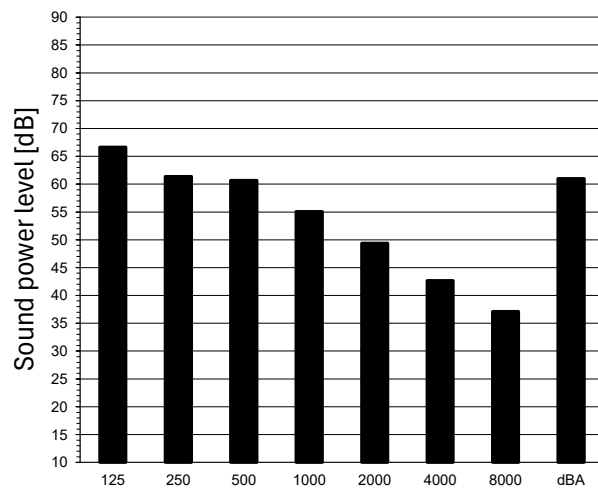
9 - 1 Sound Power Spectrum

5MWXM68A9

Cooling



Heating



■ Fan speed:
High

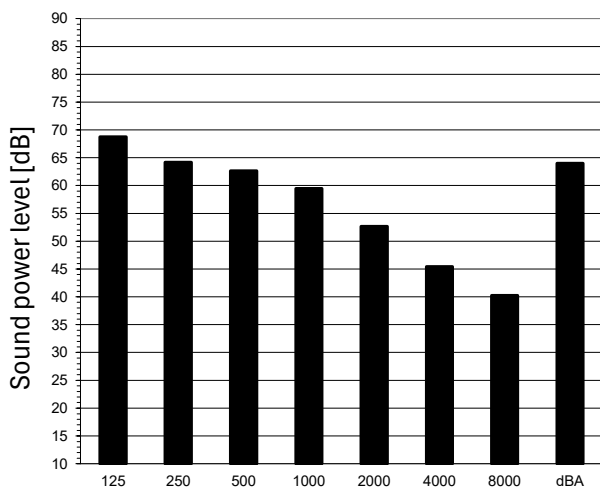
Notes

1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = 10^{-12} W/m².
3. Measured according to ISO 3744

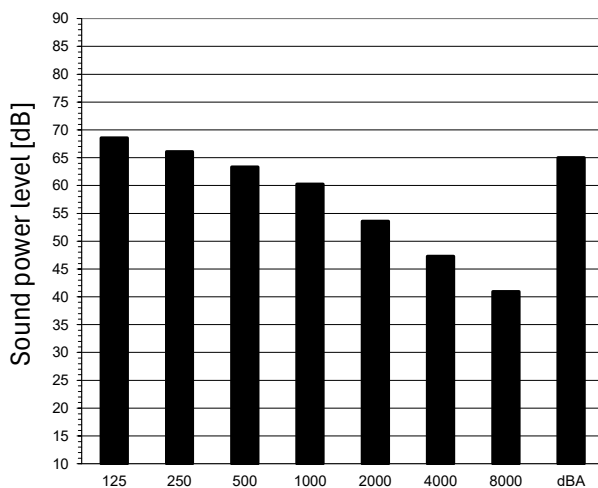
4D156271

5MWXM90A9

Cooling



Heating



■ Fan speed: High

Notes

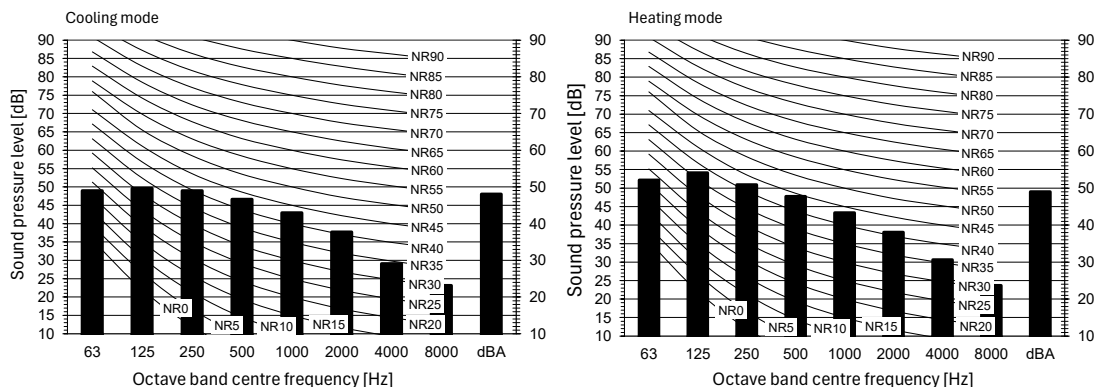
1. dBA = A-weighted sound power level (A scale according to IEC).
2. Reference acoustic intensity 0dB = 10^{-12} W/m².
3. Measured according to ISO 3744

4D156274

9 Sound data

9 - 2 Sound Pressure Spectrum

5MWXM68A9



Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

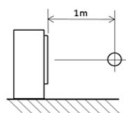
Cooling Total dB

A	B
dBA	48

Heating Total dB

A	B
dBA	49

Location of microphone

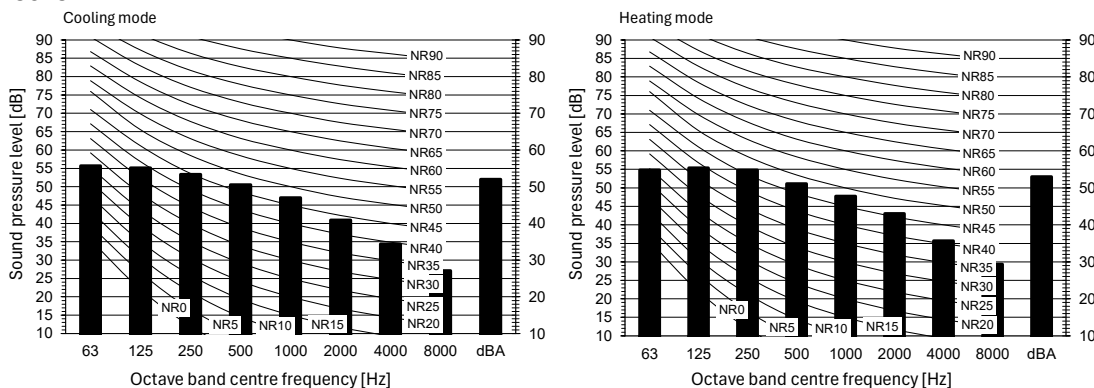


Notes

1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber
6. The values mentioned in this document are for connecting with the following 1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0 kW Class

4D156270

5MWXM90A9



Legend

dBA = A-weighted sound pressure level (A scale according to IEC).

A Scale

B Fan speed: High

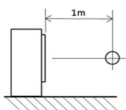
Cooling Total dB

A	B
dBA	52

Heating Total dB

A	B
dBA	53

Location of microphone



Notes

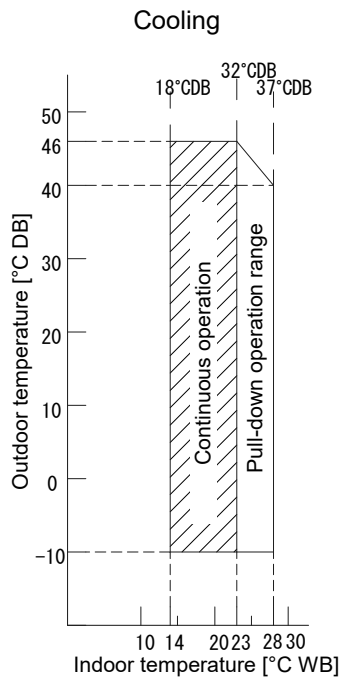
1. Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
2. Background noise already taken into account.
3. Operating noise varies depending on operation and ambient conditions.
4. The operation noise measuring method is in accordance with JISC9612.
5. Measuring location: anechoic chamber
6. The values mentioned in this document are for connecting with the following 1.5, 2.0, 2.5, 3.5, 4.2, 5.0, 6.0, 7.1 kW Class

4D156273

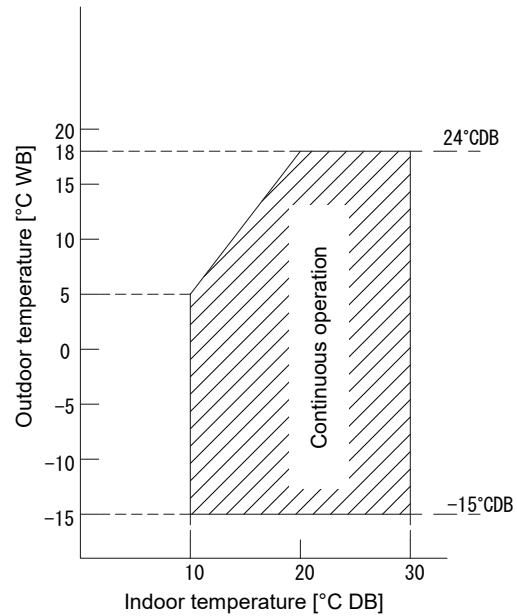
10 Operation range

10 - 1 Operation Range

5MWXM-A9



Heating

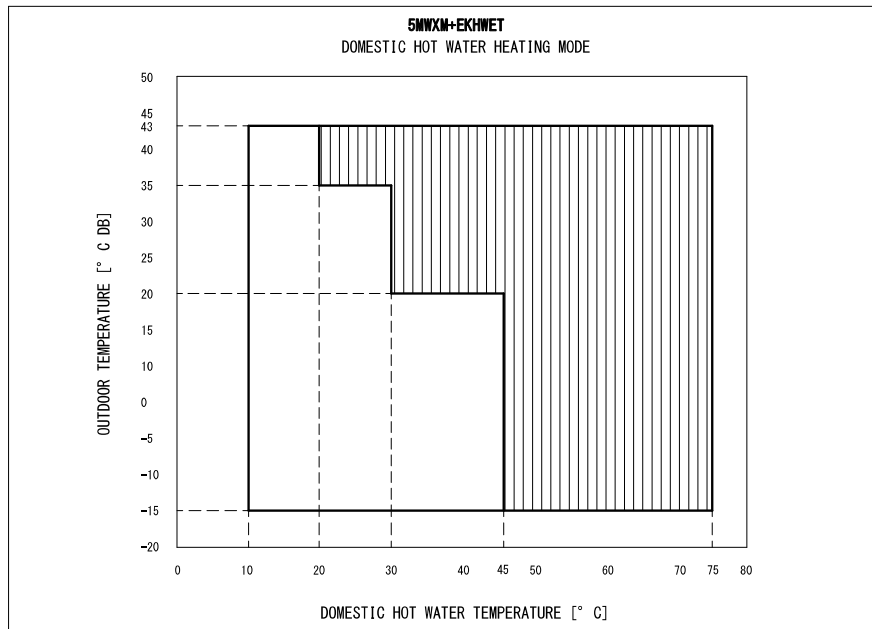


Notes

- The graph is based on the following conditions.
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m
Air flow rate High

3D101376D

5MWXM-A9



Legend: Booster heater only operation.

- The graph is based on the following conditions.
Corresponding refrigerant piping length: ·5· m
Level difference: ·0· m

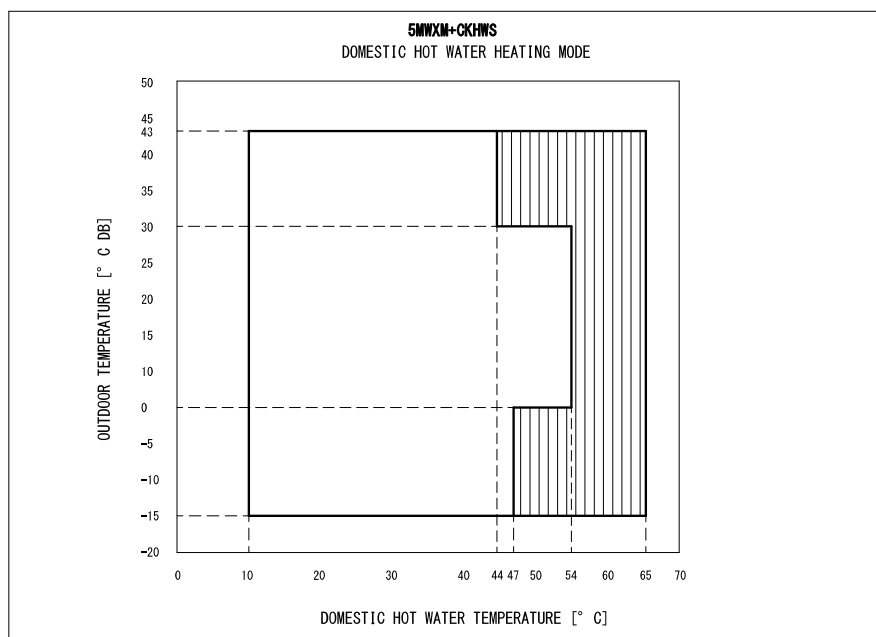
3D155866

10 Operation range

10 - 1 Operation Range

5MWXM-A9

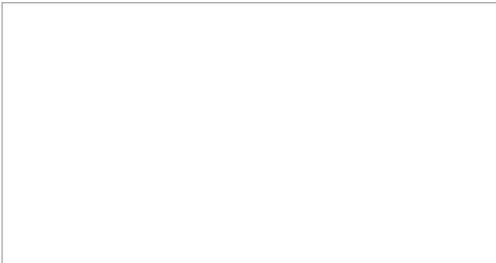
10



Legend:  Booster heater only operation.

- The graph is based on the following conditions.
Corresponding refrigerant piping length: 5 m
Level difference: 0 m

3D155868



EEDEN25

02/2025



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