

Multi model application Air Conditioning Technical Data 5MXM-A8



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1 Features

1 - 1 5MXM-A8

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- › New extended operation range for maximum comfort in more severe conditions (from -20°C up to +50°C).
- › 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 5 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.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › 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



INVERTER

Inverter

2 Specifications

2 - 1 Specifications

Technical specifications					5MXM90A8
Refrigerant	Charge			tCO2Eq	1.62
Casing	Colour				Ivory white
Dimensions	Unit	Height	mm		734
		Width	mm		974
		Depth	mm		408
	Packed unit	Height	mm		820
		Width	mm		1,050
		Depth	mm		480
Weight	Unit			kg	68
	Packed unit			kg	73
Heat exchanger	Length			mm	920
	Rows	Quantity			2
	Fin pitch	mm			1.40
	Stages	Quantity			32
	Passes	Quantity			6.00
	Tube type				Hi-XA
	Tube diameter			mm	7.0
	Fin	Type			WHS8 FIN-HYDROPHILIC
		Treatment			Anti-corrosion treatment
Heat exchanger 2	Quantity				1
	Length			mm	650
	Rows	Quantity			1
	Fin pitch	mm			2
	Stages	Quantity			12
Fan	Type				Propeller fan
	Discharge direction				Horizontal
	Quantity				1
	Air flow rate	Cooling	High	m³/min	49.1
				cfm	1,734
			Medium	m³/min	49.1
				cfm	1,734
		Low	m³/min	24.1	
			cfm	851	
		Heating	High	m³/min	50.4
				cfm	1,780
Medium	m³/min	50.4			
	cfm	1,780			
Fan	Air flow rate	Heating	Medium	cfm	1,780
			Low	m³/min	24.1
			cfm	851	
Fan motor	Quantity				1
	Model				D90B-37
	Output			W	128
	Speed	Cooling	High	rpm	800
			Medium	rpm	800
			Low	rpm	420
		Heating	High	rpm	820
			Low	rpm	420
			Medium	rpm	820
Compressor	Quantity				1
	Model				2YC71DXD#C
	Oil Amount			cm³	900
	Type				Hermetically sealed swing compressor
	Output			W	2,400
	Oil Type				FW68DA
Operation range	Cooling	Ambient	Min.	°CDB	-10
			Max.	°CDB	50
	Heating	Ambient	Min.	°CDB	-20
			Max.	°CDB	24
Sound power level	Cooling	Nom.		dBA	64
	Heating	Nom.		dBA	64
Sound pressure level	Cooling	Nom.		dBA	52
	Heating	Nom.		dBA	52
Refrigerant	Type				R-32
	Charge			kg	2.40
	Charge			tCO2Eq	1.62
	Control				Expansion valve
	GWP				675

2 Specifications

2 - 1 Specifications

2

Technical specifications				5MXM90A8
Piping connections	Liquid	Quantity		5
		OD	mm	6.35
	Gas	Quantity		2
		OD	mm	9.5
	Drain	Quantity		1
		OD	mm	16 (inner diameter of connecting hose)
Piping connections	Gas 2	Quantity		1
		OD	mm	12.7
	Gas 3	Quantity		2
		OD	mm	15.9
	Piping length	OU - IU	Min. m	3 (1)
			Max. m	25 (1)
		System	Chargeless m	30
	Additional refrigerant charge			0.02 (for piping length exceeding 30m)
	Level difference	IU - OU	Max. m	15
		IU - IU	Max. m	7.5
	Heat insulation			Both liquid and gas pipes
	Total piping length	System	Actual m	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: 1;

Electrical specifications				5MXM90A8
Power supply	Phase			1~
	Frequency		Hz	50
	Voltage		V	220-240
Wiring connections	For power supply	Quantity		3
		Remark		Earth wire included
	For connection with indoor	Quantity		4
		Remark		Earth wire included

(1)For one room |

(2)For combination with CVXM-A, FVXM-A - maximum piping length is 30m. |

(3)See separate drawing for operation range |

(4)See separate drawing for electrical data |

(5)Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

2MXM68A8

3MXM-A8

4MXM-A8

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Outdoor unit	Power supply			·RA· indoor units (·10·% safety factor)		Other indoor units (·10·% safety factor)		Compressor		Outdoor fan motor	
				See note ·5·.							
Model name	Hz	Voltage	Voltage range	MCA	MFA	MCA	MFA	RHz	RLA	kW	FLA
2MXM68N2V1B 2MXM68A2V1B 2MXM68A2V1B9 2MXM68A2V1B8	50	220	Maximum ·50·Hz ·264·V	16,94	20	19,80	20	-	7,8	0,056	0,37
	50	230							7,5		
	50	240	Minimum ·50·Hz ·198·V						8,7		
3MXM40N2V1B9	50	220	Maximum ·50·Hz ·264·V	14,31	16	15,97	16	-	2,9	0,056	0,37
	50	230							3,0		
	50	240	Minimum ·50·Hz ·198·V						3,1		
3MXM52N2V1B9	50	220	Maximum ·50·Hz ·264·V	14,59	20	16,27	20	-	4,5	0,056	0,37
	50	230							4,7		
	50	240	Minimum ·50·Hz ·198·V						4,9		
3MXM68N2V1B9 3MXM68A2V1B 3MXM68A2V1B9 3MXM68A2V1B8	50	220	Maximum ·50·Hz ·264·V	17,19	20	19,81	20	-	8,0	0,056	0,37
	50	230							8,4		
	50	240	Minimum ·50·Hz ·198·V						8,7		
4MXM68N2V1B9 4MXM68A2V1B 4MXM68A2V1B9 4MXM68A2V1B8	50	220	Maximum ·50·Hz ·264·V	17,36	20	19,81	20	-	7,0	0,056	0,37
	50	230							7,3		
	50	240	Minimum ·50·Hz ·198·V						7,6		
4MXM80N2V1B9 4MXM80A2V1B 4MXM80A2V1B9 4MXM80A2V1B8	50	220	Maximum ·50·Hz ·264·V	17,04	25	20,36	25	-	8,5	0,075	0,50
	50	230							8,9		
	50	240	Minimum ·50·Hz ·198·V						9,3		
5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	50	220	Maximum ·50·Hz ·264·V	21,70	25	24,88	25	-	9,2	0,075	0,50
	50	230							9,6		
	50	240	Minimum ·50·Hz ·198·V						10,0		
3AMXM52N2V1B9	50	220	Maximum ·50·Hz ·264·V	18,19	20	16,27	20	-	4,5	0,056	0,37
	50	230							4,7		
	50	240	Minimum ·50·Hz ·198·V						4,9		
3MXF52A2V1B9	50	220	Maximum ·50·Hz ·264·V	14,59	20	16,27	20	-	4,5	0,056	0,37
	50	230							4,7		
	50	240	Minimum ·50·Hz ·198·V						4,9		
3AMXF52A2V1B9	50	220	Maximum ·50·Hz ·264·V	14,59	20	16,27	20	-	4,5	0,056	0,37
	50	230							4,7		
	50	240	Minimum ·50·Hz ·198·V						4,9		
3MXF68A2V1B9	50	220	Maximum ·50·Hz ·264·V	17,19	20	19,81	20	-	8,0	0,056	0,37
	50	230							8,4		
	50	240	Minimum ·50·Hz ·198·V						8,7		
3MXM40N2V1B8 3MXM40A2V1B 3MXM40A2V1B9 3MXM40A2V1B8	50	220	Maximum ·50·Hz ·264·V	14,31	16	15,97	16	-	2,9	0,056	0,37
	50	230							3,0		
	50	240	Minimum ·50·Hz ·198·V						3,1		
3MXM52N2V1B8 3MXM52A2V1B 3MXM52A2V1B9 3MXM52A2V1B8	50	220	Maximum ·50·Hz ·264·V	14,59	20	16,27	20	-	4,5	0,056	0,37
	50	230							4,7		
	50	240	Minimum ·50·Hz ·198·V						4,9		

Notes

- 1) The ·RLA· is based on the following conditions.
Outdoor temperature ·35·°C DB
Indoor temperature ·27·°C DB / ·19·°C WB
- 2) Select the wire size according to the MCA.
- 3) The maximum allowable voltage that is unbalanced between phases is ·2·%.
- 4) Use a circuit breaker instead of a fuse.
- 5) Only for wall-mounted ·FVXM· units

Symbols

- MCA: Minimum Circuit Ampere [A]
MFA: Maximum Fuse Ampere [A]
RLA: Rated load amps [A]
OFM: Outdoor fan motor
MSC: Maximum starting current
FLA: Full Load Ampere [A]
kW: Fan motor rated output [kW]

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4 Options

4 - 1 Options

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2MXM-A8

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4MXM-A8

5MXM-A8

Option kit	Product name	Availability								
		2MXM40A2V1B9	2MXM50A2V1B8	2MXM68A2V1B8	3MXM40A2V1B8	3MXM52A2V1B8	2MXM68A2V1B8	4MXM68A2V1B8	4MXM80A2V1B8	5MXM90A2V1B8
Demand control	BRP070A82 ①	✓	✓	×	×	×	×	×	×	×
Demand control	BRP070A81 ①	×	×	✓	✓	✓	✓	✓	✓	✓

Notes

① Applicable to the German market only.

4D159144

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-AS, CTXA-AT, CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXM-M, CTXM-N, CTXM-R, CTXM-A, FTXA-AS, FTXA-AT, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXM-M, FTXM-N, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW· series
- 3) Cooling capacity conditions
Indoor temperature ·27·°C DB / ·19·°C WB
Outdoor temperature ·35·°C DB
- 4) For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

4D139816C

5 Combination table

5 - 1 Combination Table

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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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5	1.80	-	-	-	-	1.78	1.80	2.99	0.43	0.33	0.57	1.95	1.60	2.70	95
	2.0	2.00	-	-	-	-	1.86	2.00	3.11	0.44	0.37	0.61	2.00	1.70	2.80	95
	2.5	2.50	-	-	-	-	1.98	2.50	3.69	0.48	0.46	0.80	2.18	2.20	3.70	95
	3.5	3.50	-	-	-	-	2.03	3.50	4.94	0.50	0.74	1.29	2.31	3.40	6.00	95
	4.2	4.20	-	-	-	-	2.06	4.20	5.33	0.51	0.98	1.42	2.35	4.50	6.52	95
	5.0	5.00	-	-	-	-	2.20	5.00	6.03	0.48	1.24	1.71	2.18	5.70	7.84	95
	6.0	6.00	-	-	-	-	2.31	6.00	6.80	0.49	1.69	2.18	2.22	7.80	10.00	95
	7.1	7.10	-	-	-	-	2.43	7.10	7.58	0.51	2.42	2.83	2.35	11.10	13.00	95
	1.5+1.5	1.50	1.50	-	-	-	2.01	3.00	4.79	0.42	0.54	0.99	1.94	2.50	4.51	95
	1.5+2.0	1.50	2.00	-	-	-	2.03	3.50	4.96	0.46	0.67	1.07	2.11	3.10	4.88	95
	1.5+2.5	1.50	2.50	-	-	-	2.09	4.00	5.28	0.42	0.81	1.20	1.94	3.80	5.48	95
	1.5+3.5	1.50	3.50	-	-	-	2.20	5.00	6.17	0.42	1.11	1.53	1.94	5.10	6.99	95
	1.5+4.2	1.50	4.20	-	-	-	2.27	5.70	6.59	0.42	1.37	1.76	1.94	6.30	8.10	95
	1.5+5.0	1.50	5.00	-	-	-	2.36	6.50	7.20	0.46	1.65	1.97	2.11	7.60	9.10	95
	1.5+6.0	1.50	6.00	-	-	-	2.48	7.50	7.81	0.50	2.12	2.29	2.27	9.80	10.60	95
	1.5+7.1	1.40	6.60	-	-	-	2.64	8.00	8.51	0.52	2.40	2.76	2.40	11.10	12.70	95
	2.0+2.0	2.00	2.00	-	-	-	2.09	4.00	5.45	0.46	0.81	1.29	2.11	3.80	6.00	95
	2.0+2.5	2.00	2.50	-	-	-	2.14	4.50	5.91	0.46	0.97	1.47	2.11	4.50	6.80	95
	2.0+3.5	2.00	3.50	-	-	-	2.25	5.50	6.58	0.46	1.31	1.76	2.11	6.00	8.10	95
	2.0+4.2	2.00	4.20	-	-	-	2.33	6.20	6.98	0.46	1.59	1.96	2.11	7.30	9.00	95
	2.0+5.0	2.00	5.00	-	-	-	2.42	7.00	7.49	0.46	1.89	2.13	2.11	8.70	9.80	95
	2.0+6.0	1.88	5.63	-	-	-	2.55	7.50	8.16	0.50	2.12	2.52	2.27	9.80	11.60	95
	2.0+7.1	1.76	6.24	-	-	-	2.71	8.00	8.67	0.52	2.40	2.88	2.40	11.10	13.20	95
	2.5+2.5	2.50	2.50	-	-	-	2.20	5.00	6.34	0.42	1.12	1.66	1.94	5.20	7.70	95
	2.5+3.5	2.50	3.50	-	-	-	2.31	6.00	6.79	0.46	1.50	1.86	2.11	6.90	8.60	95
	2.5+4.2	2.50	4.20	-	-	-	2.39	6.70	7.27	0.46	1.81	2.12	2.11	8.30	9.80	95
	2.5+5.0	2.50	5.00	-	-	-	2.48	7.50	7.88	0.49	2.13	2.35	2.23	9.80	10.80	95
	2.5+6.0	2.35	5.65	-	-	-	2.63	8.00	8.43	0.52	2.40	2.70	2.40	11.10	12.40	95
	2.5+7.1	2.21	6.29	-	-	-	2.79	8.50	8.69	0.55	2.75	2.88	2.53	12.60	13.20	95
	3.5+3.5	3.50	3.50	-	-	-	2.42	7.00	7.49	0.49	1.95	2.23	2.23	9.00	10.30	95
	3.5+4.2	3.50	4.20	-	-	-	2.51	7.70	7.85	0.49	2.37	2.45	2.23	10.90	11.30	95
	3.5+5.0	3.29	4.71	-	-	-	2.63	8.00	8.02	0.52	2.40	2.41	2.40	11.00	11.10	95
	3.5+6.0	2.95	5.05	-	-	-	2.77	8.00	8.65	0.55	2.39	2.82	2.53	11.00	13.00	95
	3.5+7.1	2.97	6.03	-	-	-	2.93	9.00	8.68	0.59	2.94	2.82	2.69	13.50	13.00	95
	4.2+4.2	4.00	4.00	-	-	-	2.61	8.00	7.86	0.52	2.55	2.45	2.36	11.70	11.30	95
	4.2+5.0	3.65	4.35	-	-	-	2.73	8.00	8.21	0.55	2.40	2.52	2.53	11.00	11.60	95
	4.2+6.0	3.50	5.00	-	-	-	2.88	8.50	8.67	0.55	2.65	2.82	2.53	12.20	13.00	95
	4.2+7.1	3.35	5.65	-	-	-	3.04	9.00	8.85	0.59	2.94	2.95	2.69	13.50	13.60	95
	5.0+5.0	4.25	4.25	-	-	-	2.85	8.50	8.37	0.55	2.59	2.48	2.53	11.90	11.40	95
	5.0+6.0	4.09	4.91	-	-	-	2.99	9.00	8.85	0.59	2.90	2.78	2.69	13.30	12.80	95
	5.0+7.1	3.72	5.28	-	-	-	3.25	9.00	9.12	0.57	2.90	2.97	2.70	13.30	13.70	95
	6.0+6.0	4.50	4.50	-	-	-	3.25	9.00	9.46	0.57	2.89	3.23	2.70	13.30	14.90	95
	6.0+7.1	4.12	4.88	-	-	-	3.41	9.00	9.48	0.60	2.79	3.23	2.80	12.80	14.90	95
	7.1+7.1	4.50	4.50	-	-	-	3.57	9.00	9.51	0.64	2.79	3.24	3.00	12.80	14.90	95
	1.5+1.5+1.5	1.50	1.50	1.50	-	-	2.14	4.50	6.40	0.43	0.87	1.37	1.98	4.00	6.25	95
	1.5+1.5+2.0	1.50	1.50	2.00	-	-	2.20	5.00	6.56	0.43	1.01	1.46	1.98	4.70	6.66	95
	1.5+1.5+2.5	1.50	1.50	2.50	-	-	2.25	5.50	6.72	0.43	1.16	1.55	1.98	5.30	7.08	95
	1.5+1.5+3.5	1.50	1.50	3.50	-	-	2.36	6.50	7.20	0.46	1.51	1.78	2.11	7.00	8.20	95
	1.5+1.5+4.2	1.50	1.50	4.20	-	-	2.44	7.20	7.67	0.46	1.78	1.99	2.11	8.20	9.20	95
	1.5+1.5+5.0	1.41	1.41	4.69	-	-	2.55	7.50	8.18	0.50	1.87	2.17	2.27	8.60	10.00	95
	1.5+1.5+6.0	1.33	1.33	5.33	-	-	2.70	8.00	8.75	0.53	2.09	2.46	2.44	9.60	11.30	95
	1.5+1.5+7.1	1.26	1.26	5.98	-	-	2.86	8.50	9.26	0.56	2.33	2.77	2.57	10.70	12.70	95
	1.5+2.0+2.0	1.50	2.00	2.00	-	-	2.25	5.50	6.58	0.46	1.16	1.52	2.11	5.40	6.94	95
	1.5+2.0+2.5	1.50	2.00	2.50	-	-	2.31	6.00	6.89	0.43	1.33	1.65	1.98	6.10	7.54	95
	1.5+2.0+3.5	1.50	2.00	3.50	-	-	2.42	7.00	7.55	0.46	1.71	1.94	2.11	7.90	8.90	95
	1.5+2.0+4.2	1.50	2.00	4.20	-	-	2.51	7.70	8.00	0.50	2.02	2.16	2.27	9.30	9.90	95
	1.5+2.0+5.0	1.41	1.88	4.71	-	-	2.63	8.00	8.50	0.50	2.09	2.34	2.27	9.60	10.80	95
	1.5+2.0+6.0	1.26	1.68	5.05	-	-	2.77	8.00	9.05	0.53	2.09	2.64	2.44	9.60	12.20	95
	1.5+2.0+7.1	1.27	1.70	6.03	-	-	2.93	9.00	9.36	0.56	2.62	2.83	2.57	12.00	13.00	95
	1.5+2.5+2.5	1.50	2.50	2.50	-	-	2.36	6.50	7.18	0.46	1.51	1.78	2.11	7.00	8.20	95
	1.5+2.5+3.5	1.50	2.50	3.50	-	-	2.48	7.50	7.90	0.50	1.92	2.10	2.27	8.80	9.70	95
	1.5+2.5+4.2	1.46	2.44	4.10	-	-	2.58	8.00	8.33	0.50	2.15	2.33	2.27	9.90	10.70	95
	1.5+2.5+5.0	1.33	2.22	4.44	-	-	2.70	8.00	8.73	0.52	2.09	2.46	2.40	9.60	11.30	95
	1.5+2.5+6.0	1.28	2.13	5.10	-	-	2.85	8.50	9.26	0.53	2.33	2.77	2.44	10.70	12.70	95
	1.5+2.5+7.1	1.22	2.03	5.76	-	-	3.01	9.00	9.56	0.56	2.62	2.96	2.57	12.00	13.60	95
	1.5+3.5+3.5	1.41	3.29	3.29	-	-	2.63	8.00	8.47	0.52	2.15	2.39	2.40	9.90	11.00	95
	1.5+3.5+4.2	1.30	3.04	3.65	-	-	2.73	8.00	8.68	0.52	2.14	2.51	2.40	9.90	11.50	95
	1.5+3.5+5.0	1.28	2.98	4.25	-	-	2.85	8.50	8.87	0.56	2.33	2.52	2.57	10.70	11.60	95
	1.5+3.5+6.0	1.23	2.86	4.91	-	-	2.99	9.00	9.31	0.56	2.58	2.77	2.57	11.90	12.70	95
	1.5+3.5+7.1	1.12	2.60	5.28	-	-	3.32	9.00	9.51	0.57	2.58	2.90	2.70	11.80	13.30	95
	1.5+4.2+4.2	1.36	3.82	3.82	-	-	2.83	9.00	8.69	0.55	2.73	2.51	2.53	12.50	11.50	95
	1.5+4.2+5.0	1.26	3.53	4.21	-	-	2.95	9.00	8.88	0.56	2.62	2.52	2.57	12.00	11.60	95
	1.5+4.2+6.0	1.15	3.23	4.62	-	-	3.10	9.00	9.51	0.59	2.58	2.90	2.69	11.90	13.30	95
	1.5+4.2+7.1	1.05	2.95	4.99	-	-	3.32	9.00	9.53	0.57	2.58	2.90	2.70	11.80	13.27	95
	1.5+5.0+5.0	1.17	3.91	3.91	-	-	3.07	9.00	9.27	0.59	2.52	2.66	2.69	11.60	12.20	95
	1.5+5.0+6.0	1.08	3.60	4.32	-	-	3.35	9.00	9.70	0.56	2.51	2.91	2.70	11.50	13.40	95
	1.5+5.0+7.1	0.99	3.31	4.70	-	-	3.53	9.00	9.72	0.60	2.51	2.92	2.80	11.50	13.40	95
	1.5+6.0+6.0	1.00	4.00	4.00	-	-	3.53	9.00	10.20	0.60	2.47	3.25	2.80	11.40	15.00	95</

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	2.0+2.0+6.0	1.70	1.70	5.10	-	-	2.85	8.50	9.24	0.53	2.33	2.76	2.44	10.70	12.70	95
	2.0+2.0+7.1	1.62	1.62	5.76	-	-	3.01	9.00	9.54	0.56	2.62	2.96	2.57	12.00	13.60	95
	2.0+2.5+2.5	2.00	2.50	2.50	-	-	2.42	7.00	7.52	0.46	1.71	1.94	2.11	7.90	8.90	95
	2.0+2.5+3.5	1.88	2.34	3.28	-	-	2.55	7.50	8.22	0.50	1.92	2.27	2.27	8.80	10.40	95
	2.0+2.5+4.2	1.84	2.30	3.86	-	-	2.66	8.00	8.53	0.52	2.15	2.44	2.40	9.90	11.30	95
	2.0+2.5+5.0	1.68	2.11	4.21	-	-	2.77	8.00	8.83	0.52	2.09	2.52	2.40	9.60	11.60	95
	2.0+2.5+6.0	1.66	2.07	4.97	-	-	2.92	8.70	9.36	0.56	2.44	2.83	2.57	11.20	13.00	95
	2.0+2.5+7.1	1.55	1.94	5.51	-	-	3.08	9.00	9.56	0.59	2.62	2.96	2.69	12.00	13.60	95
	2.0+3.5+3.5	1.78	3.11	3.11	-	-	2.70	8.00	8.67	0.52	2.15	2.51	2.40	9.90	11.50	95
	2.0+3.5+4.2	1.75	3.07	3.68	-	-	2.80	8.50	8.68	0.55	2.42	2.51	2.53	11.10	11.50	95
	2.0+3.5+5.0	1.66	2.90	4.14	-	-	2.92	8.70	8.87	0.56	2.44	2.52	2.57	11.20	11.60	95
	2.0+3.5+6.0	1.57	2.74	4.70	-	-	3.07	9.00	9.50	0.59	2.58	2.90	2.69	11.90	13.30	95
	2.0+3.5+7.1	1.43	2.50	5.07	-	-	3.32	9.00	9.51	0.57	2.58	2.90	2.70	11.80	13.30	95
	2.0+4.2+4.2	1.67	3.51	3.51	-	-	2.91	8.70	8.69	0.55	2.54	2.51	2.53	11.70	11.50	95
	2.0+4.2+5.0	1.61	3.38	4.02	-	-	3.02	9.00	9.09	0.59	2.62	2.64	2.69	12.00	12.20	95
	2.0+4.2+6.0	1.48	3.10	4.43	-	-	3.32	9.00	9.51	0.57	2.58	2.90	2.70	11.90	13.30	95
	2.0+4.2+7.1	1.35	2.84	4.80	-	-	3.49	9.00	9.53	0.60	2.58	2.90	2.80	11.80	13.30	95
	2.0+5.0+5.0	1.50	3.75	3.75	-	-	3.14	9.00	9.27	0.59	2.52	2.66	2.69	11.60	12.20	95
	2.0+5.0+6.0	1.38	3.46	4.15	-	-	3.35	9.00	9.70	0.56	2.51	2.91	2.70	11.50	13.40	95
	2.0+5.0+7.1	1.28	3.19	4.53	-	-	3.53	9.00	9.72	0.60	2.51	2.92	2.80	11.50	13.40	95
	2.0+6.0+6.0	1.29	3.86	3.86	-	-	3.53	9.00	10.20	0.60	2.47	3.25	2.80	11.40	15.00	95
	2.0+6.0+7.1	1.19	3.58	4.23	-	-	3.70	9.00	10.65	0.64	2.47	3.60	3.00	11.40	16.60	95
	2.5+2.5+2.5	2.50	2.50	2.50	-	-	2.48	7.50	7.87	0.50	1.93	2.10	2.27	8.90	9.70	95
	2.5+2.5+3.5	2.35	2.35	3.29	-	-	2.63	8.00	8.44	0.52	2.15	2.39	2.40	9.90	11.00	95
	2.5+2.5+4.2	2.17	2.17	3.65	-	-	2.73	8.00	8.65	0.52	2.15	2.50	2.40	9.90	11.50	95
	2.5+2.5+5.0	2.13	2.13	4.25	-	-	2.85	8.50	8.84	0.56	2.33	2.52	2.57	10.70	11.60	95
	2.5+2.5+6.0	2.05	2.05	4.91	-	-	2.99	9.00	9.37	0.56	2.62	2.83	2.57	12.00	13.00	95
	2.5+2.5+7.1	1.86	1.86	5.28	-	-	3.32	9.00	9.58	0.57	2.62	2.96	2.70	12.00	13.60	95
	2.5+3.5+3.5	2.11	2.95	2.95	-	-	2.77	8.00	8.68	0.55	2.14	2.51	2.53	9.90	11.50	95
	2.5+3.5+4.2	2.08	2.92	3.50	-	-	2.88	8.50	8.69	0.55	2.42	2.51	2.53	11.10	11.50	95
	2.5+3.5+5.0	2.05	2.86	4.09	-	-	2.99	9.00	8.89	0.59	2.62	2.52	2.69	12.00	11.60	95
	2.5+3.5+6.0	1.88	2.63	4.50	-	-	3.14	9.00	9.51	0.59	2.58	2.90	2.69	11.80	13.30	95
	2.5+3.5+7.1	1.72	2.40	4.88	-	-	3.33	9.00	9.53	0.57	2.57	2.90	2.70	11.80	13.30	95
	2.5+4.2+4.2	2.06	3.47	3.47	-	-	2.98	9.00	8.71	0.59	2.72	2.51	2.69	12.50	11.50	95
	2.5+4.2+5.0	1.92	3.23	3.85	-	-	3.10	9.00	9.10	0.59	2.58	2.64	2.69	11.90	12.20	95
	2.5+4.2+6.0	1.77	2.98	4.25	-	-	3.32	9.00	9.52	0.57	2.58	2.90	2.70	11.80	13.30	95
	2.5+4.2+7.1	1.63	2.74	4.63	-	-	3.50	9.00	9.54	0.60	2.57	2.90	2.80	11.80	13.40	95
	2.5+5.0+5.0	1.80	3.60	3.60	-	-	3.35	9.00	9.28	0.56	2.51	2.66	2.70	11.60	12.20	95
	2.5+5.0+6.0	1.67	3.33	4.00	-	-	3.53	9.00	9.72	0.60	2.51	2.92	2.80	11.50	13.40	95
	2.5+5.0+7.1	1.54	3.08	4.38	-	-	3.53	9.00	9.73	0.60	2.48	2.92	2.80	11.40	13.40	95
	2.5+6.0+6.0	1.55	3.72	3.72	-	-	3.53	9.00	10.22	0.60	2.47	3.25	2.80	11.40	15.00	95
	2.5+6.0+7.1	1.44	3.46	4.10	-	-	3.71	9.00	10.66	0.64	2.47	3.60	3.00	11.40	16.60	95
	3.5+3.5+3.5	2.90	2.90	2.90	-	-	2.92	8.70	8.83	0.59	2.50	2.57	2.69	11.50	11.80	95
	3.5+3.5+4.2	2.81	2.81	3.38	-	-	3.02	9.00	8.84	0.59	2.68	2.57	2.69	12.30	11.90	95
	3.5+3.5+5.0	2.63	2.63	3.75	-	-	3.14	9.00	9.03	0.62	2.58	2.59	2.82	11.80	11.90	95
	3.5+3.5+6.0	2.42	2.42	4.15	-	-	3.33	9.00	9.56	0.57	2.57	2.90	2.70	11.80	13.40	95
	3.5+3.5+7.1	2.23	2.23	4.53	-	-	3.50	9.00	9.58	0.60	2.57	2.90	2.80	11.80	13.40	95
	3.5+4.2+4.2	2.65	3.18	3.18	-	-	3.13	9.00	9.05	0.62	2.68	2.69	2.82	12.30	12.40	95
	3.5+4.2+5.0	2.48	2.98	3.54	-	-	3.33	9.00	9.25	0.57	2.57	2.71	2.70	11.80	12.50	95
	3.5+4.2+6.0	2.30	2.76	3.94	-	-	3.50	9.00	9.57	0.60	2.57	2.90	2.80	11.80	13.40	95
3.5+4.2+7.1	2.13	2.55	4.32	-	-	3.67	9.00	10.04	0.64	2.56	3.23	3.00	11.80	14.90	95	
3.5+5.0+5.0	2.33	3.33	3.33	-	-	3.53	9.00	9.22	0.60	2.48	2.60	2.80	11.40	11.90	95	
3.5+5.0+6.0	2.17	3.10	3.72	-	-	3.53	9.00	9.76	0.60	2.47	2.92	2.80	11.40	13.40	95	
3.5+5.0+7.1	2.02	2.88	4.10	-	-	3.71	9.00	10.15	0.64	2.47	3.19	3.00	11.30	14.60	95	
3.5+6.0+6.0	2.03	3.48	3.48	-	-	3.71	9.00	10.61	0.64	2.47	3.54	3.00	11.30	16.30	95	
4.2+4.2+4.2	3.00	3.00	3.00	-	-	3.30	9.00	9.25	0.57	2.68	2.82	2.70	12.30	13.00	95	
4.2+4.2+5.0	2.82	2.82	3.36	-	-	3.50	9.00	9.35	0.60	2.57	2.77	2.80	11.80	12.80	95	
4.2+4.2+6.0	2.63	2.63	3.75	-	-	3.50	9.00	9.58	0.60	2.56	2.90	2.80	11.80	13.40	95	
4.2+4.2+7.1	2.44	2.44	4.12	-	-	3.67	9.00	10.06	0.64	2.56	3.24	3.00	11.80	14.90	95	
4.2+5.0+5.0	2.66	3.17	3.17	-	-	3.53	9.00	9.23	0.60	2.47	2.60	2.80	11.40	11.90	95	
4.2+5.0+6.0	2.49	2.96	3.55	-	-	3.71	9.00	10.24	0.64	2.47	3.25	3.00	11.30	15.00	95	
5.0+5.0+5.0	3.00	3.00	3.00	-	-	3.73	9.00	10.00	0.64	2.41	3.00	3.00	11.10	13.80	95	
1.5+1.5+1.5+1.5	1.65	1.65	1.65	1.65	-	2.31	6.60	7.10	0.44	1.35	1.55	2.02	6.20	7.10	95	
1.5+1.5+1.5+2.0	1.55	1.55	1.55	2.06	-	2.36	6.70	7.30	0.47	1.43	1.66	2.15	6.53	7.58	95	
1.5+1.5+1.5+2.5	1.50	1.50	1.50	2.50	-	2.42	7.00	7.50	0.47	1.53	1.74	2.15	7.00	7.98	95	
1.5+1.5+1.5+3.5	1.41	1.41	1.41	3.28	-	2.55	7.50	8.18	0.50	1.74	2.02	2.27	8.00	9.30	95	
1.5+1.5+1.5+4.2	1.38	1.38	1.38	3.86	-	2.66	8.00	8.55	0.50	1.95	2.19	2.27	9.00	10.10	95	
1.5+1.5+1.5+5.0	1.26	1.26	1.26	4.21	-	2.77	8.00	9.03	0.53	1.90	2.37	2.44	8.80	10.90	95	
1.5+1.5+1.5+6.0	1.24	1.24	1.24	4.97	-	2.92	8.70	9.50	0.53	2.23	2.62	2.44	10.20	12.10	95	
1.5+1.5+1.5+7.1	1.16	1.16	1.16	5.51	-	3.08	9.00	9.95	0.56	2.36	2.88	2.57	10.90	13.20	95	
1.5+1.5+2.0+2.0	1.50	1.50	2.00	2.00	-	2.42	7.00	7.50	0.47	1.53	1.74	2.15	7.00	8.10	95	
1.5+1.5+2.0+2.5	1															

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+1.5+3.5+4.2	1.26	1.26	2.94	3.53	-	2.95	9.00	9.39	0.56	2.41	2.61	2.57	11.10	12.00	95
	1.5+1.5+3.5+5.0	1.17	1.17	2.74	3.91	-	3.07	9.00	9.74	0.59	2.36	2.75	2.69	10.80	12.70	95
	1.5+1.5+3.5+6.0	1.08	1.08	2.52	4.32	-	3.21	9.00	10.18	0.59	2.36	3.02	2.69	10.80	13.90	95
	1.5+1.5+3.5+7.1	0.99	0.99	2.32	4.70	-	3.42	9.00	10.20	0.56	2.35	3.02	2.70	10.80	13.90	95
	1.5+1.5+4.2+4.2	1.18	1.18	3.32	3.32	-	3.05	9.00	9.61	0.59	2.41	2.74	2.69	11.10	12.60	95
	1.5+1.5+4.2+5.0	1.11	1.11	3.10	3.69	-	3.17	9.00	9.75	0.59	2.36	2.75	2.69	10.80	12.70	95
	1.5+1.5+4.2+6.0	1.02	1.02	2.86	4.09	-	3.41	9.00	10.19	0.56	2.35	3.02	2.70	10.80	13.90	95
	1.5+1.5+4.2+7.1	0.94	0.94	2.64	4.47	-	3.60	9.00	10.20	0.60	2.35	3.02	2.80	10.80	13.90	95
	1.5+1.5+5.0+5.0	1.04	1.04	3.46	3.46	-	3.43	9.00	9.97	0.56	2.31	2.83	2.70	10.60	13.00	95
	1.5+1.5+5.0+6.0	0.96	0.96	3.21	3.86	-	3.44	9.00	10.42	0.56	2.31	3.10	2.70	10.60	14.20	95
	1.5+1.5+5.0+7.1	0.89	0.89	2.98	4.23	-	3.62	9.00	10.73	0.60	2.30	3.30	2.80	10.60	15.20	95
	1.5+1.5+6.0+6.0	0.90	0.90	3.60	3.60	-	3.62	9.00	10.74	0.60	2.30	3.31	2.80	10.60	15.20	95
	1.5+2.0+2.0+2.0	1.50	2.00	2.00	2.00	-	2.48	7.50	7.89	0.47	1.74	1.91	2.15	8.00	8.80	95
	1.5+2.0+2.0+2.5	1.41	1.88	1.88	2.34	-	2.55	7.50	8.15	0.50	1.74	2.02	2.27	8.00	9.30	95
	1.5+2.0+2.0+3.5	1.33	1.78	1.78	3.11	-	2.70	8.00	8.78	0.53	1.95	2.30	2.44	9.00	10.60	95
	1.5+2.0+2.0+4.2	1.31	1.75	1.75	3.68	-	2.80	8.50	9.12	0.53	2.18	2.49	2.44	10.00	11.40	95
	1.5+2.0+2.0+5.0	1.24	1.66	1.66	4.14	-	2.92	8.70	9.48	0.56	2.23	2.62	2.57	10.30	12.00	95
	1.5+2.0+2.0+6.0	1.17	1.57	1.57	4.70	-	3.07	9.00	9.94	0.56	2.36	2.88	2.57	10.90	13.20	95
	1.5+2.0+2.0+7.1	1.07	1.43	1.43	5.07	-	3.23	9.00	10.26	0.60	2.36	3.08	2.74	10.90	14.20	95
	1.5+2.0+2.5+2.5	1.41	1.88	2.35	2.35	-	2.63	8.00	8.52	0.50	1.95	2.19	2.27	9.00	10.10	95
	1.5+2.0+2.5+3.5	1.26	1.68	2.11	2.95	-	2.77	8.00	9.02	0.53	1.95	2.42	2.44	9.00	11.20	95
	1.5+2.0+2.5+4.2	1.25	1.67	2.08	3.50	-	2.88	8.50	9.36	0.56	2.17	2.61	2.57	10.00	12.00	95
	1.5+2.0+2.5+5.0	1.23	1.64	2.05	4.09	-	2.99	9.00	9.49	0.56	2.36	2.62	2.57	10.90	12.10	95
	1.5+2.0+2.5+6.0	1.13	1.50	1.88	4.50	-	3.14	9.00	10.05	0.59	2.36	2.95	2.69	10.90	13.60	95
	1.5+2.0+2.5+7.1	1.03	1.37	1.72	4.88	-	3.41	9.00	10.16	0.56	2.36	3.01	2.70	10.80	13.90	95
	1.5+2.0+3.5+3.5	1.24	1.66	2.90	2.90	-	2.92	8.70	9.38	0.56	2.28	2.61	2.57	10.50	12.00	95
	1.5+2.0+3.5+4.2	1.21	1.61	2.81	3.38	-	3.02	9.00	9.60	0.56	2.41	2.74	2.57	11.10	12.60	95
	1.5+2.0+3.5+5.0	1.13	1.50	2.63	3.75	-	3.14	9.00	9.74	0.59	2.36	2.75	2.69	10.80	12.70	95
	1.5+2.0+3.5+6.0	1.04	1.38	2.42	4.15	-	3.41	9.00	10.18	0.56	2.36	3.02	2.70	10.80	13.90	95
	1.5+2.0+3.5+7.1	0.96	1.28	2.23	4.53	-	3.59	9.00	10.20	0.60	2.35	3.02	2.80	10.80	13.90	95
	1.5+2.0+4.2+4.2	1.13	1.51	3.18	3.18	-	3.13	9.00	9.61	0.59	2.41	2.74	2.69	11.10	12.60	95
	1.5+2.0+4.2+5.0	1.06	1.42	2.98	3.54	-	3.41	9.00	9.75	0.56	2.36	2.75	2.70	10.80	12.70	95
	1.5+2.0+4.2+6.0	0.99	1.31	2.76	3.94	-	3.41	9.00	10.19	0.56	2.35	3.02	2.70	10.80	13.90	95
	1.5+2.0+4.2+7.1	0.91	1.22	2.55	4.32	-	3.60	9.00	10.69	0.60	2.35	3.36	2.80	10.80	15.50	95
	1.5+2.0+5.0+5.0	1.00	1.33	3.33	3.33	-	3.43	9.00	9.97	0.56	2.31	2.83	2.70	10.60	13.00	95
	1.5+2.0+5.0+6.0	0.93	1.24	3.10	3.72	-	3.62	9.00	10.42	0.60	2.31	3.10	2.80	10.60	14.20	95
	1.5+2.0+5.0+7.1	0.87	1.15	2.88	4.10	-	3.80	9.00	10.73	0.63	2.30	3.30	3.00	10.60	15.20	95
	1.5+2.0+6.0+6.0	0.87	1.16	3.48	3.48	-	3.80	9.00	10.74	0.63	2.30	3.31	3.00	10.60	15.20	95
	1.5+2.5+2.5+2.5	1.33	2.22	2.22	2.22	-	2.70	8.00	8.77	0.53	1.95	2.30	2.44	9.00	10.60	95
	1.5+2.5+2.5+3.5	1.28	2.13	2.13	2.98	-	2.85	8.50	9.25	0.53	2.17	2.55	2.44	10.00	11.70	95
	1.5+2.5+2.5+4.2	1.26	2.10	2.10	3.53	-	2.95	9.00	9.37	0.56	2.42	2.61	2.57	11.10	12.00	95
	1.5+2.5+2.5+5.0	1.17	1.96	1.96	3.91	-	3.07	9.00	9.72	0.59	2.36	2.75	2.69	10.90	12.60	95
	1.5+2.5+2.5+6.0	1.08	1.80	1.80	4.32	-	3.21	9.00	10.16	0.59	2.36	3.01	2.69	10.80	13.90	95
	1.5+2.5+2.5+7.1	0.99	1.65	1.65	4.70	-	3.41	9.00	10.18	0.56	2.36	3.01	2.70	10.80	13.90	95
	1.5+2.5+3.5+3.5	1.23	2.05	2.86	2.86	-	2.99	9.00	9.39	0.56	2.41	2.61	2.57	11.10	12.00	95
	1.5+2.5+3.5+4.2	1.15	1.92	2.69	3.23	-	3.10	9.00	9.51	0.59	2.41	2.68	2.69	11.10	12.30	95
	1.5+2.5+3.5+5.0	1.08	1.80	2.52	3.60	-	3.21	9.00	9.75	0.59	2.36	2.75	2.69	10.80	12.70	95
	1.5+2.5+3.5+6.0	1.00	1.67	2.33	4.00	-	3.41	9.00	10.19	0.56	2.35	3.02	2.70	10.80	13.90	95
	1.5+2.5+3.5+7.1	0.92	1.54	2.16	4.38	-	3.60	9.00	10.21	0.60	2.35	3.02	2.80	10.80	13.90	95
	1.5+2.5+4.2+4.2	1.09	1.81	3.05	3.05	-	3.20	9.00	9.62	0.59	2.41	2.74	2.69	11.10	12.60	95
	1.5+2.5+4.2+5.0	1.02	1.70	2.86	3.41	-	3.41	9.00	9.76	0.56	2.36	2.75	2.70	10.80	12.70	95
	1.5+2.5+4.2+6.0	0.95	1.58	2.66	3.80	-	3.60	9.00	10.20	0.60	2.35	3.02	2.80	10.80	13.90	95
1.5+2.5+4.2+7.1	0.88	1.47	2.47	4.18	-	3.78	9.00	10.71	0.63	2.35	3.36	3.00	10.80	15.50	95	
1.5+2.5+5.0+5.0	0.96	1.61	3.21	3.21	-	3.20	9.00	9.53	0.59	2.31	2.57	2.69	10.60	11.80	95	
1.5+2.5+5.0+6.0	0.90	1.50	3.00	3.60	-	3.44	9.00	9.78	0.56	2.30	2.70	2.70	10.60	12.40	95	
1.5+3.5+3.5+3.5	1.13	2.63	2.63	2.63	-	3.14	9.00	9.53	0.59	2.41	2.68	2.69	11.10	12.30	95	
1.5+3.5+3.5+4.2	1.06	2.48	2.48	2.98	-	3.39	9.00	9.54	0.56	2.40	2.68	2.70	11.10	12.30	95	
1.5+3.5+3.5+5.0	1.00	2.33	2.33	3.33	-	3.42	9.00	9.78	0.56	2.35	2.75	2.70	10.80	12.70	95	
1.5+3.5+3.5+6.0	0.93	2.17	2.17	3.72	-	3.60	9.00	10.22	0.60	2.35	3.02	2.80	10.80	13.90	95	
1.5+3.5+3.5+7.1	0.87	2.02	2.02	4.10	-	3.78	9.00	10.73	0.63	2.32	3.37	3.00	10.70	15.50	95	
1.5+3.5+4.2+4.2	1.01	2.35	2.82	2.82	-	3.39	9.00	9.55	0.56	2.40	2.68	2.70	11.10	12.30	95	
1.5+3.5+4.2+5.0	0.95	2.22	2.66	3.17	-	3.60	9.00	9.79	0.60	2.35	2.75	2.80	10.80	12.70	95	
1.5+3.5+4.2+6.0	0.89	2.07	2.49	3.55	-	3.78	9.00	10.73	0.63	2.32	3.37	3.00	10.70	15.50	95	
1.5+3.5+5.0+5.0	0.90	2.10	3.00	3.00	-	3.62	9.00	10.53	0.60	2.30	3.17	2.80	10.60	14.60	95	
1.5+4.2+4.2+4.2	0.96	2.68	2.68	2.68	-	3.57	9.00	9.56	0.60	2.40	2.68	2.80	11.00	12.40	95	
1.5+4.2+4.2+5.0	0.91	2.54	2.54	3.02	-	3.60	9.00	10.32	0.60	2.35	3.09	2.80	10.80	14.20	95	
2.0+2.0+2.0+2.0	1.88	1.88	1.88	1.88	-	2.55	7.50	8.14	0.50	1.74	2.02	2.27	8.00	9.30	95	
2.0+2.0+2.0+2.5	1.88	1.88	1.88	2.35	-	2.63	8.00	8.51	0.50	1.95	2.19	2.27	9.00	10.10	95	
2.0+2.0+2.0+3.5	1.68	1.68	1.68	2.95	-	2.77	8.00	9.00	0.53	1.95	2.42	2.44	9.00	11.20	95	

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	2.0+2.0+4.2+4.2	1.45	1.45	3.05	3.05	-	3.20	9.00	9.61	0.59	2.41	2.74	2.69	11.10	12.60	95
	2.0+2.0+4.2+5.0	1.36	1.36	2.86	3.41	-	3.41	9.00	9.75	0.56	2.36	2.75	2.70	10.80	12.70	95
	2.0+2.0+4.2+6.0	1.27	1.27	2.66	3.80	-	3.59	9.00	10.19	0.60	2.35	3.02	2.80	10.80	13.90	95
	2.0+2.0+4.2+7.1	1.18	1.18	2.47	4.18	-	3.77	9.00	10.69	0.63	2.35	3.36	3.00	10.80	15.50	95
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	-	3.43	9.00	9.97	0.56	2.31	2.83	2.70	10.60	13.00	95
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	-	3.62	9.00	10.72	0.60	2.31	3.30	2.80	10.60	15.20	95
	2.0+2.5+2.5+2.5	1.68	2.11	2.11	2.11	-	2.77	8.00	8.99	0.53	1.95	2.42	2.44	9.00	11.20	95
	2.0+2.5+2.5+3.5	1.66	2.07	2.07	2.90	-	2.92	8.70	9.36	0.56	2.28	2.61	2.57	10.50	12.00	95
	2.0+2.5+2.5+4.2	1.61	2.01	2.01	3.38	-	3.02	9.00	9.58	0.56	2.42	2.74	2.57	11.10	12.60	95
	2.0+2.5+2.5+5.0	1.50	1.88	1.88	3.75	-	3.14	9.00	9.72	0.59	2.36	2.75	2.69	10.90	12.60	95
	2.0+2.5+2.5+6.0	1.38	1.73	1.73	4.15	-	3.41	9.00	10.16	0.56	2.36	3.01	2.70	10.80	13.90	95
	2.0+2.5+2.5+7.1	1.28	1.60	1.60	4.53	-	3.59	9.00	10.18	0.60	2.36	3.01	2.80	10.80	13.90	95
	2.0+2.5+3.5+3.5	1.57	1.96	2.74	2.74	-	3.07	9.00	9.50	0.59	2.41	2.68	2.69	11.10	12.30	95
	2.0+2.5+3.5+4.2	1.48	1.84	2.58	3.10	-	3.17	9.00	9.51	0.59	2.41	2.68	2.69	11.10	12.30	95
	2.0+2.5+3.5+5.0	1.38	1.73	2.42	3.46	-	3.41	9.00	9.75	0.56	2.36	2.75	2.70	10.80	12.70	95
	2.0+2.5+3.5+6.0	1.29	1.61	2.25	3.86	-	3.59	9.00	10.19	0.60	2.35	3.02	2.80	10.80	13.90	95
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	-	3.60	9.00	10.70	0.60	2.35	3.36	2.80	10.80	15.50	95
	2.0+2.5+4.2+4.2	1.40	1.74	2.93	2.93	-	3.39	9.00	9.62	0.56	2.41	2.74	2.70	11.10	12.60	95
	2.0+2.5+4.2+5.0	1.31	1.64	2.76	3.28	-	3.41	9.00	9.76	0.56	2.36	2.75	2.70	10.80	12.70	95
	2.0+2.5+4.2+6.0	1.22	1.53	2.57	3.67	-	3.60	9.00	10.69	0.60	2.35	3.36	2.80	10.80	15.50	95
	2.0+2.5+5.0+5.0	1.24	1.55	3.10	3.10	-	3.62	9.00	9.98	0.60	2.31	2.83	2.80	10.60	13.00	95
	2.0+2.5+5.0+6.0	1.16	1.45	2.90	3.48	-	3.80	9.00	10.72	0.63	2.30	3.30	3.00	10.60	15.20	95
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	-	3.21	9.00	9.53	0.63	2.41	2.68	2.86	11.10	12.30	95
	2.0+3.5+3.5+4.2	1.36	2.39	2.39	2.86	-	3.39	9.00	9.54	0.56	2.40	2.68	2.70	11.10	12.30	95
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	-	3.60	9.00	9.78	0.60	2.35	2.75	2.80	10.80	12.70	95
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	-	3.60	9.00	10.62	0.60	2.35	3.29	2.80	10.80	15.20	95
	2.0+3.5+4.2+4.2	1.29	2.27	2.72	2.72	-	3.57	9.00	9.55	0.60	2.40	2.68	2.80	11.10	12.30	95
	2.0+3.5+4.2+5.0	1.22	2.14	2.57	3.06	-	3.60	9.00	10.21	0.60	2.35	3.02	2.80	10.80	13.90	95
	2.0+3.5+5.0+5.0	1.16	2.03	2.90	2.90	-	3.80	9.00	10.53	0.63	2.30	3.17	3.00	10.60	14.60	95
	2.0+4.2+4.2+4.2	1.23	2.59	2.59	2.59	-	3.57	9.00	9.56	0.60	2.40	2.68	2.80	11.00	12.40	95
	2.0+4.2+4.2+5.0	1.17	2.45	2.45	2.92	-	3.78	9.00	10.22	0.63	2.35	3.02	3.00	10.80	13.90	95
	2.5+2.5+2.5+2.5	2.13	2.13	2.13	2.13	-	2.85	8.50	9.23	0.53	2.18	2.55	2.44	10.00	11.70	95
	2.5+2.5+2.5+3.5	2.05	2.05	2.05	2.86	-	2.99	9.00	9.37	0.56	2.42	2.61	2.57	11.10	12.00	95
	2.5+2.5+2.5+4.2	1.92	1.92	1.92	3.23	-	3.10	9.00	9.59	0.59	2.42	2.74	2.69	11.10	12.60	95
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	-	3.21	9.00	9.73	0.59	2.36	2.75	2.69	10.90	12.60	95
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	4.00	-	3.41	9.00	10.17	0.56	2.36	3.01	2.70	10.80	13.90	95
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	-	3.59	9.00	10.19	0.60	2.36	3.02	2.80	10.80	13.90	95
	2.5+2.5+3.5+3.5	1.88	1.88	2.63	2.63	-	3.14	9.00	9.51	0.59	2.41	2.68	2.69	11.10	12.30	95
	2.5+2.5+3.5+4.2	1.77	1.77	2.48	2.98	-	3.39	9.00	9.52	0.56	2.41	2.68	2.70	11.10	12.30	95
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	-	3.41	9.00	9.76	0.56	2.36	2.75	2.70	10.80	12.70	95
	2.5+2.5+3.5+6.0	1.55	1.55	2.17	3.72	-	3.60	9.00	10.20	0.60	2.35	3.02	2.80	10.80	13.90	95
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	-	3.78	9.00	10.71	0.63	2.35	3.36	3.00	10.80	15.50	95
	2.5+2.5+4.2+4.2	1.68	1.68	2.82	2.82	-	3.39	9.00	9.53	0.56	2.41	2.68	2.70	11.10	12.30	95
	2.5+2.5+4.2+5.0	1.58	1.58	2.66	3.17	-	3.59	9.00	9.77	0.60	2.35	2.75	2.80	10.80	12.70	95
	2.5+2.5+4.2+6.0	1.48	1.48	2.49	3.55	-	3.78	9.00	10.70	0.63	2.35	3.36	3.00	10.80	15.50	95
	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	-	3.62	9.00	10.51	0.60	2.31	3.16	2.80	10.60	14.60	95
	2.5+3.5+3.5+3.5	1.73	2.42	2.42	2.42	-	3.39	9.00	9.54	0.56	2.40	2.68	2.70	11.10	12.30	95
	2.5+3.5+3.5+4.2	1.64	2.30	2.30	2.76	-	3.39	9.00	9.55	0.56	2.40	2.68	2.70	11.00	12.30	95
	2.5+3.5+3.5+5.0	1.55	2.17	2.17	3.10	-	3.60	9.00	9.79	0.60	2.35	2.75	2.80	10.80	12.70	95
	2.5+3.5+3.5+6.0	1.45	2.03	2.03	3.48	-	3.78	9.00	10.63	0.63	2.32	3.30	3.00	10.70	15.20	95
	2.5+3.5+4.2+4.2	1.56	2.19	2.63	2.63	-	3.57	9.00	9.56	0.60	2.40	2.68	2.80	11.00	12.40	95
	2.5+3.5+4.2+5.0	1.48	2.07	2.49	2.96	-	3.78	9.00	10.22	0.63	2.35	3.02	3.00	10.80	13.90	95
	2.5+4.2+4.2+4.2	1.49	2.50	2.50	2.50	-	3.75	9.00	10.09	0.63	2.37	3.01	3.00	10.90	13.80	95
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	-	3.58	9.00	9.58	0.60	2.37	2.68	2.80	10.90	12.40	95
	3.5+3.5+3.5+4.2	2.14	2.14	2.14	2.57	-	3.58	9.00	10.11	0.60	2.37	3.01	2.80	10.90	13.80	95
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.90	-	3.78	9.00	10.24	0.63	2.32	3.02	3.00	10.70	13.90	95
3.5+3.5+4.2+4.2	2.05	2.05	2.45	2.45	-	3.76	9.00	10.12	0.63	2.37	3.01	3.00	10.90	13.80	95	
1.5+1.5+1.5+1.5+1.5	1.50	1.50	1.50	1.50	1.50	2.48	7.50	7.81	0.48	1.65	1.76	2.19	7.60	8.10	95	
1.5+1.5+1.5+1.5+2.0	1.41	1.41	1.41	1.41	1.88	2.55	7.50	8.22	0.48	1.65	1.92	2.19	7.60	8.90	95	
1.5+1.5+1.5+1.5+2.5	1.41	1.41	1.41	1.41	2.35	2.63	8.00	8.49	0.51	1.85	2.03	2.32	8.50	9.40	95	
1.5+1.5+1.5+1.5+3.5	1.26	1.26	1.26	1.26	2.95	2.77	8.00	9.02	0.53	1.84	2.27	2.44	8.50	10.40	95	
1.5+1.5+1.5+1.5+4.2	1.32	1.32	1.32	1.32	3.71	2.88	9.00	9.39	0.53	2.26	2.45	2.44	10.40	11.30	95	
1.5+1.5+1.5+1.5+5.0	1.23	1.23	1.23	1.23	4.09	2.99	9.00	9.70	0.56	2.25	2.58	2.57	10.40	11.90	95	
1.5+1.5+1.5+1.5+6.0	1.13	1.13	1.13	1.13	4.50	3.14	9.00	10.06	0.57	2.25	2.78	2.61	10.30	12.80	95	
1.5+1.5+1.5+1.5+7.1	1.03	1.03	1.03	1.03	4.88	3.48	9.00	10.39	0.56	2.25	2.98	2.60	10.30	13.70	95	
1.5+1.5+1.5+2.0+2.0	1.41	1.41	1.41	1.88	1.88	2.63	8.00	8.48	0.51	1.85	2.03	2.32	8.50	9.40	95	
1.5+1.5+1.5+2.0+2.5	1.33	1.33	1.33	1.78	2.22	2.70	8.00	8.75	0.51	1.85	2.15	2.32	8.50	9.90	95	
1.5+1.5+1.5+2.0+3.5	1.28	1.28	1.28	1.70	2.98	2.85	8.50	9.26	0.53	2.03	2.39	2.44	9.40	11.00	95	
1.5+1.5+1.5+2.0+4.2	1.261															

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+1.5+1.5+4.2+5.0	0.99	0.99	0.99	2.76	3.28	3.48	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95
	1.5+1.5+1.5+4.2+6.0	0.92	0.92	0.92	2.57	3.67	3.67	9.00	10.62	0.59	2.25	3.12	2.80	10.30	14.30	95
	1.5+1.5+1.5+5.0+5.0	0.93	0.93	0.93	3.10	3.10	3.69	9.00	10.55	0.59	2.21	3.05	2.80	10.20	14.00	95
	1.5+1.5+1.5+5.0+6.0	0.87	0.87	0.87	2.90	3.48	3.69	9.00	10.77	0.59	2.21	3.19	2.80	10.20	14.60	95
	1.5+1.5+2.0+2.0+2.0	1.30	1.30	1.73	1.73	1.73	2.70	7.80	8.74	0.51	1.76	2.15	2.32	8.10	9.90	95
	1.5+1.5+2.0+2.0+2.5	1.26	1.26	1.68	1.68	2.11	2.77	8.00	9.00	0.53	1.85	2.27	2.44	8.50	10.40	95
	1.5+1.5+2.0+2.0+3.5	1.24	1.24	1.66	1.66	2.90	2.92	8.70	9.51	0.53	2.13	2.51	2.44	9.80	11.60	95
	1.5+1.5+2.0+2.0+4.2	1.21	1.21	1.61	1.61	3.38	3.02	9.00	9.74	0.56	2.26	2.64	2.57	10.40	12.20	95
	1.5+1.5+2.0+2.0+5.0	1.13	1.13	1.50	1.50	3.75	3.14	9.00	10.04	0.56	2.25	2.78	2.57	10.40	12.80	95
	1.5+1.5+2.0+2.0+6.0	1.04	1.04	1.38	1.38	4.15	3.29	9.00	10.39	0.60	2.25	2.98	2.74	10.30	13.70	95
	1.5+1.5+2.0+2.0+7.1	0.96	0.96	1.28	1.28	4.53	3.48	9.00	10.61	0.56	2.25	3.11	2.60	10.30	14.30	95
	1.5+1.5+2.0+2.5+2.5	1.28	1.28	1.70	2.13	2.13	2.85	8.50	9.25	0.53	2.06	2.39	2.44	9.50	11.00	95
	1.5+1.5+2.0+2.5+3.5	1.23	1.23	1.64	2.05	2.86	2.99	9.00	9.75	0.56	2.26	2.64	2.57	10.40	12.20	95
	1.5+1.5+2.0+2.5+4.2	1.15	1.15	1.54	1.92	3.23	3.10	9.00	9.98	0.56	2.26	2.77	2.57	10.40	12.70	95
	1.5+1.5+2.0+2.5+5.0	1.08	1.08	1.44	1.80	3.60	3.21	9.00	10.16	0.60	2.25	2.84	2.74	10.40	13.10	95
	1.5+1.5+2.0+2.5+6.0	1.00	1.00	1.33	1.67	4.00	3.48	9.00	10.50	0.56	2.25	3.04	2.60	10.30	14.00	95
	1.5+1.5+2.0+2.5+7.1	0.92	0.92	1.23	1.54	4.38	3.67	9.00	10.61	0.59	2.25	3.11	2.80	10.30	14.30	95
	1.5+1.5+2.0+3.5+3.5	1.13	1.13	1.50	2.63	2.63	3.14	9.00	10.10	0.56	2.26	2.84	2.57	10.40	13.00	95
	1.5+1.5+2.0+3.5+4.2	1.06	1.06	1.42	2.48	2.98	3.24	9.00	10.22	0.60	2.26	2.90	2.74	10.40	13.40	95
	1.5+1.5+2.0+3.5+5.0	1.00	1.00	1.33	2.33	3.33	3.48	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95
	1.5+1.5+2.0+3.5+6.0	0.93	0.93	1.24	2.17	3.72	3.67	9.00	10.62	0.59	2.25	3.11	2.80	10.30	14.30	95
	1.5+1.5+2.0+3.5+7.1	0.87	0.87	1.15	2.02	4.10	3.67	9.00	10.73	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+2.0+4.2+4.2	1.01	1.01	1.34	2.82	2.82	3.46	9.00	10.22	0.56	2.26	2.90	2.70	10.40	13.40	95
	1.5+1.5+2.0+4.2+5.0	0.95	0.95	1.27	2.66	3.17	3.48	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95
	1.5+1.5+2.0+4.2+6.0	0.89	0.89	1.18	2.49	3.55	3.67	9.00	10.73	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+2.0+5.0+5.0	0.90	0.90	1.20	3.00	3.00	3.69	9.00	10.66	0.59	2.21	3.12	2.80	10.20	14.30	95
	1.5+1.5+2.5+2.5+2.5	1.24	1.24	2.07	2.07	2.07	2.92	8.70	9.50	0.53	2.14	2.51	2.44	9.80	11.60	95
	1.5+1.5+2.5+2.5+3.5	1.17	1.17	1.96	1.96	2.74	3.07	9.00	9.87	0.56	2.26	2.71	2.57	10.40	12.50	95
	1.5+1.5+2.5+2.5+4.2	1.11	1.11	1.84	1.84	3.10	3.17	9.00	10.09	0.60	2.26	2.84	2.74	10.40	13.00	95
	1.5+1.5+2.5+2.5+5.0	1.04	1.04	1.73	1.73	3.46	3.29	9.00	10.39	0.60	2.25	2.98	2.74	10.30	13.70	95
	1.5+1.5+2.5+2.5+6.0	0.96	0.96	1.61	1.61	3.86	3.48	9.00	10.61	0.56	2.25	3.11	2.60	10.30	14.30	95
	1.5+1.5+2.5+2.5+7.1	0.89	0.89	1.49	1.49	4.23	3.67	9.00	10.72	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+2.5+3.5+3.5	1.08	1.08	1.80	2.52	2.52	3.21	9.00	10.22	0.60	2.26	2.90	2.74	10.40	13.40	95
	1.5+1.5+2.5+3.5+4.2	1.02	1.02	1.70	2.39	2.86	3.46	9.00	10.22	0.56	2.26	2.90	2.70	10.40	13.40	95
	1.5+1.5+2.5+3.5+5.0	0.96	0.96	1.61	2.25	3.21	3.48	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95
	1.5+1.5+2.5+3.5+6.0	0.90	0.90	1.50	2.10	3.60	3.67	9.00	10.73	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+2.5+4.2+4.2	0.97	0.97	1.62	2.72	2.72	3.47	9.00	10.23	0.56	2.26	2.90	2.70	10.40	13.40	95
	1.5+1.5+2.5+4.2+5.0	0.92	0.92	1.53	2.57	3.06	3.67	9.00	10.72	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+2.5+5.0+5.0	0.87	0.87	1.45	2.90	2.90	3.69	9.00	10.77	0.59	2.21	3.19	2.80	10.20	14.60	95
	1.5+1.5+3.5+3.5+3.5	1.00	1.00	2.33	2.33	2.33	3.47	9.00	10.24	0.56	2.26	2.91	2.70	10.40	13.40	95
	1.5+1.5+3.5+3.5+4.2	0.95	0.95	2.22	2.22	2.66	3.47	9.00	10.24	0.56	2.26	2.91	2.70	10.40	13.40	95
	1.5+1.5+3.5+3.5+5.0	0.90	0.90	2.10	2.10	3.00	3.67	9.00	10.73	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+1.5+3.5+4.2+4.2	0.91	0.91	2.11	2.54	2.54	3.65	9.00	10.67	0.60	2.26	3.18	2.80	10.40	14.60	95
	1.5+2.0+2.0+2.0+2.0	1.26	1.68	1.68	1.68	1.68	2.77	8.00	8.99	0.53	1.85	2.27	2.44	8.50	10.40	95
	1.5+2.0+2.0+2.0+2.5	1.28	1.70	1.70	1.70	2.13	2.85	8.50	9.25	0.53	2.06	2.39	2.44	9.50	11.00	95
	1.5+2.0+2.0+2.0+3.5	1.23	1.64	1.64	1.64	2.86	2.99	9.00	9.74	0.56	2.26	2.64	2.57	10.40	12.10	95
	1.5+2.0+2.0+2.0+4.2	1.15	1.54	1.54	1.54	3.23	3.10	9.00	9.97	0.56	2.26	2.77	2.57	10.40	12.70	95
	1.5+2.0+2.0+2.0+5.0	1.08	1.44	1.44	1.44	3.60	3.21	9.00	10.27	0.60	2.25	2.91	2.74	10.40	13.40	95
	1.5+2.0+2.0+2.0+6.0	1.00	1.33	1.33	1.33	4.00	3.48	9.00	10.49	0.56	2.25	3.04	2.60	10.30	14.00	95
	1.5+2.0+2.0+2.0+7.1	0.92	1.23	1.23	1.23	4.38	3.67	9.00	10.71	0.59	2.25	3.18	2.80	10.30	14.60	95
	1.5+2.0+2.0+2.5+2.5	1.24	1.66	1.66	2.07	2.07	2.92	8.70	9.49	0.53	2.14	2.51	2.44	9.80	11.60	95
	1.5+2.0+2.0+2.5+3.5	1.17	1.57	1.57	1.96	2.74	3.07	9.00	9.86	0.56	2.26	2.70	2.57	10.40	12.50	95
1.5+2.0+2.0+2.5+4.2	1.11	1.48	1.48	1.84	3.10	3.17	9.00	10.09	0.60	2.26	2.84	2.74	10.40	13.00	95	
1.5+2.0+2.0+2.5+5.0	1.04	1.38	1.38	1.73	3.46	3.29	9.00	10.38	0.60	2.25	2.98	2.74	10.40	13.70	95	
1.5+2.0+2.0+2.5+6.0	0.96	1.29	1.29	1.61	3.86	3.48	9.00	10.61	0.56	2.25	3.11	2.60	10.30	14.30	95	
1.5+2.0+2.0+2.5+7.1	0.89	1.19	1.19	1.49	4.23	3.67	9.00	10.72	0.59	2.25	3.18	2.80	10.30	14.60	95	
1.5+2.0+2.0+3.5+3.5	1.08	1.44	1.44	2.52	2.52	3.21	9.00	10.21	0.60	2.26	2.90	2.74	10.40	13.40	95	
1.5+2.0+2.0+3.5+4.2	1.02	1.36	1.36	2.39	2.86	3.46	9.00	10.22	0.56	2.26	2.90	2.70	10.40	13.40	95	
1.5+2.0+2.0+3.5+5.0	0.96	1.29	1.29	2.25	3.21	3.48	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95	
1.5+2.0+2.0+3.5+6.0	0.90	1.20	1.20	2.10	3.60	3.67	9.00	10.72	0.59	2.25	3.18	2.80	10.30	14.60	95	
1.5+2.0+2.0+4.2+4.2	0.97	1.29	1.29	2.72	2.72	3.46	9.00	10.22	0.56	2.26	2.90	2.70	10.40	13.40	95	
1.5+2.0+2.0+4.2+5.0	0.92	1.22	1.22	2.57	3.06	3.67	9.00	10.72	0.59	2.25	3.18	2.80	10.30	14.60	95	
1.5+2.0+2.0+5.0+5.0	0.87	1.16	1.16	2.90	2.90	3.69	9.00	10.77	0.59	2.21	3.19	2.80	10.20	14.60	95	
1.5+2.0+2.5+2.5+2.5	1.23	1.64	2.05	2.05	2.05	2.99	9.00	9.73	0.56	2.27	2.64	2.57	10.40	12.10	95	
1.5+2.0+2.5+2.5+3.5	1.13	1.50	1.88	1.88	2.63	3.14	9.00	10.09	0.56	2.26	2.84	2.57	10.40	13.00	95	
1.5+2.0+2.5+2.5+4.2	1.06	1.42	1.													

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+2.5+2.5+3.5+3.5	1,00	1,67	1,67	2,33	2,33	3,46	9,00	10,22	0,56	2,26	2,90	2,70	10,40	13,40	95
	1.5+2.5+2.5+3.5+4.2	0,95	1,58	1,58	2,22	2,66	3,47	9,00	10,23	0,56	2,26	2,90	2,70	10,40	13,40	95
	1.5+2.5+2.5+3.5+5.0	0,90	1,50	1,50	2,10	3,00	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	1.5+2.5+2.5+4.2+4.2	0,91	1,51	1,51	2,54	2,54	3,65	9,00	10,66	0,60	2,26	3,18	2,80	10,40	14,60	95
	1.5+2.5+3.5+3.5+3.5	0,93	1,55	2,17	2,17	2,17	3,65	9,00	10,24	0,60	2,26	2,91	2,80	10,40	13,40	95
	1.5+2.5+3.5+3.5+4.2	0,89	1,48	2,07	2,07	2,49	3,65	9,00	10,77	0,60	2,25	3,25	2,80	10,40	14,90	95
	1.5+3.5+3.5+3.5+3.5	0,87	2,03	2,03	2,03	2,03	3,66	9,00	10,79	0,60	2,25	3,25	2,80	10,40	15,00	95
	2.0+2.0+2.0+2.0+2.0	1,70	1,70	1,70	1,70	1,70	2,85	8,50	9,24	0,53	2,06	2,39	2,44	9,50	11,00	95
	2.0+2.0+2.0+2.0+2.5	1,66	1,66	1,66	1,66	2,07	2,92	8,70	9,49	0,53	2,14	2,51	2,44	9,80	11,60	95
	2.0+2.0+2.0+2.0+3.5	1,57	1,57	1,57	1,57	2,74	3,07	9,00	9,85	0,56	2,26	2,70	2,57	10,40	12,50	95
	2.0+2.0+2.0+2.0+4.2	1,48	1,48	1,48	1,48	3,10	3,17	9,00	10,08	0,60	2,26	2,84	2,74	10,40	13,00	95
	2.0+2.0+2.0+2.0+5.0	1,38	1,38	1,38	1,38	3,46	3,29	9,00	10,38	0,60	2,25	2,98	2,74	10,40	13,70	95
	2.0+2.0+2.0+2.0+6.0	1,29	1,29	1,29	1,29	3,86	3,48	9,00	10,60	0,56	2,25	3,11	2,60	10,30	14,30	95
	2.0+2.0+2.0+2.0+7.1	1,19	1,19	1,19	1,19	4,23	3,67	9,00	10,71	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.0+2.5+2.5	1,64	1,64	1,64	2,05	2,05	2,99	9,00	9,73	0,56	2,27	2,64	2,57	10,40	12,10	95
	2.0+2.0+2.0+2.5+3.5	1,50	1,50	1,50	1,88	2,63	3,14	9,00	10,08	0,56	2,26	2,84	2,57	10,40	13,00	95
	2.0+2.0+2.0+2.5+4.2	1,42	1,42	1,42	1,77	2,98	3,24	9,00	10,20	0,60	2,26	2,90	2,74	10,40	13,40	95
	2.0+2.0+2.0+2.5+5.0	1,33	1,33	1,33	1,67	3,33	3,48	9,00	10,38	0,56	2,25	2,98	2,60	10,40	13,70	95
	2.0+2.0+2.0+2.5+6.0	1,24	1,24	1,24	1,55	3,72	3,67	9,00	10,61	0,59	2,25	3,11	2,80	10,30	14,30	95
	2.0+2.0+2.0+2.5+7.1	1,15	1,15	1,15	1,44	4,10	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.0+3.5+3.5	1,38	1,38	1,38	2,42	2,42	2,99	9,00	9,65	0,56	2,26	2,58	2,57	10,40	11,90	95
	2.0+2.0+2.0+3.5+4.2	1,31	1,31	1,31	2,30	2,76	3,46	9,00	10,22	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.0+2.0+2.0+3.5+5.0	1,24	1,24	1,24	2,17	3,10	3,67	9,00	10,40	0,59	2,25	2,98	2,80	10,30	13,70	95
	2.0+2.0+2.0+3.5+6.0	1,16	1,16	1,16	2,03	3,48	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.0+4.2+4.2	1,25	1,25	1,25	2,63	2,63	3,65	9,00	10,22	0,60	2,26	2,90	2,80	10,40	13,40	95
	2.0+2.0+2.0+4.2+5.0	1,18	1,18	1,18	2,49	2,96	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.5+2.5+2.5	1,57	1,57	1,96	1,96	1,96	3,07	9,00	9,85	0,56	2,27	2,70	2,57	10,40	12,50	95
	2.0+2.0+2.5+2.5+3.5	1,44	1,44	1,80	1,80	2,52	3,21	9,00	10,20	0,60	2,26	2,90	2,74	10,40	13,40	95
	2.0+2.0+2.5+2.5+4.2	1,36	1,36	1,70	1,70	2,86	3,46	9,00	10,25	0,56	2,26	2,81	2,70	10,40	12,86	95
	2.0+2.0+2.5+2.5+5.0	1,29	1,29	1,61	1,61	3,21	3,48	9,00	10,39	0,56	2,25	2,98	2,60	10,30	13,70	95
	2.0+2.0+2.5+2.5+6.0	1,20	1,20	1,50	1,50	3,60	3,67	9,00	10,71	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.5+3.5+3.5	1,33	1,33	1,67	2,33	2,33	3,46	9,00	10,22	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.0+2.0+2.5+3.5+4.2	1,27	1,27	1,58	2,22	2,66	3,46	9,00	10,32	0,56	2,26	2,83	2,70	10,40	12,93	95
	2.0+2.0+2.5+3.5+5.0	1,20	1,20	1,50	2,10	3,00	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.0+2.5+4.2+4.2	1,21	1,21	1,51	2,54	2,54	3,65	9,00	10,65	0,60	2,26	3,18	2,80	10,40	14,60	95
	2.0+2.0+3.5+3.5+3.5	1,24	1,24	2,17	2,17	2,17	3,65	9,00	10,24	0,60	2,26	2,91	2,80	10,40	13,40	95
	2.0+2.0+3.5+3.5+4.2	1,18	1,18	2,07	2,07	2,49	3,65	9,00	10,77	0,60	2,26	3,25	2,80	10,40	14,90	95
	2.0+2.5+2.5+2.5+2.5	1,50	1,88	1,88	1,88	1,88	3,14	9,00	10,08	0,56	2,26	2,83	2,57	10,40	13,00	95
	2.0+2.5+2.5+2.5+3.5	1,38	1,73	1,73	1,73	2,42	3,46	9,00	10,21	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.0+2.5+2.5+2.5+4.2	1,31	1,64	1,64	1,64	2,76	3,46	9,00	10,21	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.0+2.5+2.5+2.5+5.0	1,24	1,55	1,55	1,55	3,10	3,67	9,00	10,39	0,59	2,25	2,98	2,80	10,30	13,70	95
	2.0+2.5+2.5+2.5+6.0	1,16	1,45	1,45	1,45	3,48	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.5+2.5+3.5+3.5	1,29	1,61	1,61	2,25	2,25	3,46	9,00	10,22	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.0+2.5+2.5+3.5+4.2	1,22	1,53	1,53	2,14	2,57	3,65	9,00	10,65	0,60	2,26	3,18	2,80	10,40	14,60	95
	2.0+2.5+2.5+3.5+5.0	1,16	1,45	1,45	2,03	2,90	3,67	9,00	10,72	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.0+2.5+2.5+4.2+4.2	1,17	1,46	1,46	2,45	2,45	3,65	9,00	10,76	0,60	2,26	3,25	2,80	10,40	14,90	95
	2.0+2.5+3.5+3.5+3.5	1,20	1,50	2,10	2,10	2,10	3,65	9,00	10,67	0,60	2,26	3,18	2,80	10,40	14,60	95
	2.5+2.5+2.5+2.5+2.5	1,80	1,80	1,80	1,80	1,80	3,21	9,00	10,19	0,60	2,26	2,90	2,74	10,40	13,40	95
	2.5+2.5+2.5+2.5+3.5	1,67	1,67	1,67	1,67	2,33	3,46	9,00	10,21	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.5+2.5+2.5+2.5+4.2	1,58	1,58	1,58	1,58	2,66	3,46	9,00	10,22	0,56	2,26	2,90	2,70	10,40	13,40	95
	2.5+2.5+2.5+2.5+5.0	1,50	1,50	1,50	1,50	3,00	3,67	9,00	10,71	0,59	2,25	3,18	2,80	10,30	14,60	95
	2.5+2.5+2.5+3.5+3.5	1,55	1,55	1,55	2,17	2,17	3,65	9,00	10,23	0,60	2,26	2,90	2,80	10,40	13,40	95
	2.5+2.5+2.5+3.5+4.2	1,48	1,48	1,48	2,07	2,49	3,65	9,00	10,76	0,60	2,26	3,25	2,80	10,40	14,90	95
	2.5+2.5+3.5+3.5+3.5	1,45	1,45	2,03	2,03	2,03	3,65	9,00	10,79	0,60	2,25	3,21	2,80	10,40	14,71	95

4D139816C

5 Combination table

5 - 1 Combination Table

5MXM90A8

5

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-AS, CTXA-AT, CTXA-AW, CTXA-BB, CTXA-BS, CTXA-BT, CTXM-M, CTXM-N, CTXM-R, CTXM-A, FTXA-AS, FTXA-AT, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXM-M, FTXM-N, FTXM-R, FTXM-A, FTXJ-AB, FTXJ-AS, FTXJ-AW· series
- 3) Heating capacity conditions
 Indoor temperature ·20·°C DB
 Outdoor temperature ·7·°C DB / ·6·°C WB
- 4) For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see ·3D106169·.

4D139817C

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5	2,70	-	-	-	-	1,28	2,70	4,16	0,28	0,44	0,84	1,29	2,04	3,90	95
	2.0	3,00	-	-	-	-	1,33	3,00	4,46	0,34	0,49	0,93	1,55	2,26	4,30	95
	2.5	3,40	-	-	-	-	1,39	3,40	4,91	0,36	0,60	1,07	1,64	2,75	5,00	95
	3.5	4,36	-	-	-	-	1,51	4,36	5,35	0,38	0,90	1,23	1,73	4,20	5,70	95
	4.2	5,23	-	-	-	-	1,56	5,23	6,20	0,40	1,18	1,52	1,82	5,40	7,10	95
	5.0	6,21	-	-	-	-	1,94	6,21	7,85	0,47	1,46	2,12	2,13	6,70	9,80	95
	6.0	7,46	-	-	-	-	2,23	7,46	9,12	0,58	1,96	2,75	2,66	9,00	12,70	95
	7.1	8,82	-	-	-	-	2,55	8,82	9,49	0,65	2,59	2,94	2,97	11,90	13,60	95
	1.5+1.5	1,85	1,85	-	-	-	1,51	3,70	7,47	0,37	0,67	1,83	1,68	3,10	8,40	95
	1.5+2.0	1,84	2,46	-	-	-	1,57	4,30	7,89	0,35	0,82	1,99	1,59	3,80	9,20	95
	1.5+2.5	1,84	3,06	-	-	-	1,72	4,90	8,03	0,37	0,99	2,03	1,68	4,60	9,40	95
	1.5+3.5	1,83	4,27	-	-	-	2,02	6,10	8,69	0,44	1,36	2,33	2,02	6,30	10,70	95
	1.5+4.2	1,84	5,16	-	-	-	2,23	7,00	8,98	0,42	1,64	2,39	1,94	7,50	11,00	95
	1.5+5.0	1,85	6,15	-	-	-	2,48	8,00	10,48	0,44	1,91	2,91	2,02	8,80	13,40	95
	1.5+6.0	1,80	7,20	-	-	-	2,87	9,00	10,74	0,46	2,29	3,03	2,20	10,50	13,90	95
	1.5+7.1	1,74	8,26	-	-	-	3,20	10,00	10,75	0,53	2,73	3,01	2,50	12,50	13,80	95
	2.0+2.0	2,45	2,45	-	-	-	1,72	4,90	8,03	0,37	0,99	2,03	1,68	4,60	9,40	95
	2.0+2.5	2,44	3,06	-	-	-	1,88	5,50	8,30	0,39	1,16	2,14	1,76	5,40	9,80	95
	2.0+3.5	2,44	4,26	-	-	-	2,17	6,70	8,83	0,47	1,56	2,38	2,15	7,20	10,90	95
	2.0+4.2	2,45	5,15	-	-	-	2,39	7,60	9,11	0,58	1,85	2,44	2,67	8,50	11,30	95
	2.0+5.0	2,43	6,07	-	-	-	2,71	8,50	10,74	0,43	2,10	3,03	2,10	9,70	13,90	95
	2.0+6.0	2,33	6,98	-	-	-	3,04	9,30	10,87	0,49	2,40	3,08	2,30	11,00	14,10	95
	2.0+7.1	2,20	7,80	-	-	-	3,36	10,00	11,01	0,56	2,71	3,12	2,60	12,50	14,40	95
	2.5+2.5	3,05	3,05	-	-	-	2,02	6,10	8,57	0,44	1,35	2,25	2,02	6,20	10,30	95
	2.5+3.5	3,04	4,26	-	-	-	2,33	7,30	9,22	0,56	1,77	2,55	2,58	8,10	11,70	95
	2.5+4.2	3,06	5,14	-	-	-	2,54	8,20	9,51	0,61	2,10	2,62	2,80	9,70	12,00	95
	2.5+5.0	3,00	6,00	-	-	-	2,87	9,00	10,74	0,46	2,28	3,02	2,20	10,50	13,90	95
	2.5+6.0	2,82	6,78	-	-	-	3,20	9,60	11,01	0,53	2,54	3,13	2,50	11,70	14,40	95
	2.5+7.1	2,60	7,40	-	-	-	3,52	10,00	11,27	0,59	2,70	3,24	2,80	12,40	14,90	95
	3.5+3.5	4,25	4,25	-	-	-	2,76	8,50	9,60	0,45	2,27	2,74	2,10	10,50	12,60	95
	3.5+4.2	4,09	4,91	-	-	-	2,91	9,00	10,26	0,48	2,45	3,00	2,20	11,30	13,80	95
	3.5+5.0	3,91	5,59	-	-	-	3,20	9,50	11,00	0,53	2,50	3,14	2,50	11,50	14,50	95
	3.5+6.0	3,68	6,32	-	-	-	3,36	10,00	11,25	0,56	2,72	3,26	2,60	12,50	15,00	95
	3.5+7.1	3,30	6,70	-	-	-	3,68	10,00	11,27	0,62	2,70	3,24	2,90	12,40	14,90	95
	4.2+4.2	4,75	4,75	-	-	-	3,06	9,50	10,05	0,50	2,60	2,81	2,40	12,00	12,90	95
	4.2+5.0	4,57	5,43	-	-	-	3,35	10,00	11,04	0,55	2,67	3,08	2,60	12,30	14,10	95
	4.2+6.0	4,12	5,88	-	-	-	3,68	10,00	11,30	0,62	2,63	3,19	2,90	12,10	14,60	95
	4.2+7.1	3,72	6,28	-	-	-	4,00	10,00	11,31	0,68	2,61	3,17	3,20	12,00	14,60	95
	5.0+5.0	5,00	5,00	-	-	-	3,65	10,00	11,13	0,60	2,49	2,91	2,80	11,50	13,40	95
	5.0+6.0	4,55	5,45	-	-	-	3,81	10,00	11,40	0,63	2,48	3,02	2,90	11,40	13,90	95
	5.0+7.1	4,13	5,87	-	-	-	4,13	10,00	11,41	0,69	2,47	3,00	3,30	11,30	13,80	95
	6.0+6.0	5,00	5,00	-	-	-	4,13	10,00	11,14	0,69	2,47	2,89	3,30	11,30	13,30	95
	6.0+7.1	4,58	5,42	-	-	-	4,45	10,00	11,28	0,76	2,45	2,93	3,50	11,30	13,50	95
	7.1+7.1	5,00	5,00	-	-	-	4,76	10,00	11,29	0,82	2,44	2,91	3,80	11,20	13,40	95
	1.5+1.5+1.5	1,83	1,83	1,83	-	-	1,88	5,50	10,04	0,44	1,05	2,52	2,02	4,80	11,60	95
	1.5+1.5+2.0	1,83	1,83	2,44	-	-	2,02	6,10	10,18	0,46	1,20	2,56	2,11	5,60	11,80	95
	1.5+1.5+2.5	1,83	1,83	3,05	-	-	2,17	6,70	10,31	0,48	1,37	2,61	2,19	6,30	12,00	95
	1.5+1.5+3.5	1,85	1,85	4,31	-	-	2,48	8,00	10,45	0,52	1,78	2,67	2,37	8,20	12,30	95
	1.5+1.5+4.2	1,81	1,81	5,08	-	-	2,83	8,70	10,47	0,45	1,99	2,61	2,10	9,20	12,00	95
	1.5+1.5+5.0	1,74	1,74	5,81	-	-	2,97	9,30	10,53	0,47	2,10	2,49	2,20	9,70	11,40	95
	1.5+1.5+6.0	1,58	1,58	6,33	-	-	3,29	9,50	11,21	0,52	2,15	2,75	2,50	9,90	12,60	95
	1.5+1.5+7.1	1,49	1,49	7,03	-	-	3,62	10,00	11,21	0,58	2,33	2,73	2,70	10,70	12,60	95
	1.5+2.0+2.0	1,83	2,44	2,44	-	-	2,17	6,70	10,31	0,48	1,37	2,61	2,19	6,30	12,00	95
	1.5+2.0+2.5	1,83	2,43	3,04	-	-	2,33	7,30	10,45	0,50	1,55	2,66	2,28	7,10	12,20	95
	1.5+2.0+3.5	1,82	2,43	4,25	-	-	2,67	8,50	10,58	0,42	1,94	2,71	2,00	8,90	12,50	95
	1.5+2.0+4.2	1,75	2,34	4,91	-	-	2,99	9,00	10,61	0,48	2,09	2,66	2,20	9,60	12,30	95
1.5+2.0+5.0	1,76	2,35	5,88	-	-	3,13	10,00	10,94	0,49	2,35	2,64	2,30	10,80	12,20	95	
1.5+2.0+6.0	1,58	2,11	6,32	-	-	3,46	10,00	11,21	0,55	2,33	2,74	2,60	10,70	12,60	95	
1.5+2.0+7.1	1,42	1,89	6,70	-	-	3,78	10,00	11,22	0,61	2,32	2,73	2,80	10,70	12,50	95	
1.5+2.5+2.5	1,85	3,08	3,08	-	-	2,48	8,00	10,59	0,52	1,77	2,70	2,37	8,20	12,50	95	
1.5+2.5+3.5	1,80	3,00	4,20	-	-	2,83	9,00	10,72	0,45	2,13	2,76	2,10	9,80	12,70	95	
1.5+2.5+4.2	1,83	3,05	5,12	-	-	2,99	10,00	10,75	0,47	2,46	2,71	2,20	11,30	12,50	95	
1.5+2.5+5.0	1,67	2,78	5,56	-	-	3,29	10,00	11,08	0,52	2,34	2,69	2,50	10,70	12,40	95	
1.5+2.5+6.0	1,50	2,50	6,00	-	-	3,62	10,00	11,22	0,58	2,33	2,73	2,70	10,70	12,50	95	
1.5+2.5+7.1	1,35	2,25	6,40	-	-	3,94	10,00	11,22	0,64	2,31	2,72	3,00	10,60	12,50	95	
1.5+3.5+3.5	1,76	4,12	4,12	-	-	3,16	10,00	10,72	0,51	2,51	2,76	2,40	11,60	12,70	95	
1.5+3.5+4.2	1,63	3,80	4,57	-	-	3,32	10,00	10,88	0,53	2,46	2,76	2,50	11,30	12,70	95	
1.5+3.5+5.0	1,50	3,50	5,00	-	-	3,62	10,00	11,08	0,58	2,34	2,69	2,70	10,70	12,40	95	
1.5+3.5+6.0	1,36	3,18	5,45	-	-	3,78	10,00	11,22	0,61	2,33	2,73	2,80	10,70	12,50	95	
1.5+3.5+7.1	1,24	2,89	5,87	-	-	4,10	10,00	11,22	0,67	2,31	2,72	3,10	10,60	12,50	95	
1.5+4.2+4.2	1,52	4,24	4,24	-	-	3,47	10,00	10,91	0,56	2,41	2,71	2,60	11,10	12,50	95	
1.5+4.2+5.0	1,40	3,93	4,67	-	-	3,77	10,00	11,09	0,60	2,30	2,64	2,80	10,60	12,20	95	
1.5+4.2+6.0	1,28	3,59	5,13	-	-	4,10	10,00	11,37	0,66	2,29	2,74	3,10	10,50	12,60	95	
1.5+4.2+7.1	1,17	3,28	5,55	-	-	4,42	10,00	11,37	0,72	2,28	2,72	3,40	10,50	12,50	95	
1.5+5.0+5.0	1,30	4,35	4,35	-	-	4,08	10,00	11,26	0,65	2,18	2,58	3,00	10,00	11,90	95	
1.5+5.0+6.0	1,20	4,00	4,80	-	-	4,24	10,00	11,54	0,68	2,18	2,68	3,20	10,00	12,30	95	

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	2.0+2.0+5.0	2,22	2,22	5,56	-	-	3,29	10,00	10,94	0,52	2,34	2,63	2,50	10,70	12,10	95
	2.0+2.0+6.0	2,00	2,00	6,00	-	-	3,62	10,00	11,22	0,58	2,33	2,73	2,70	10,70	12,50	95
	2.0+2.0+7.1	1,80	1,80	6,40	-	-	3,94	10,00	11,22	0,64	2,32	2,72	3,00	10,60	12,50	95
	2.0+2.5+2.5	2,43	3,04	3,04	-	-	2,67	8,50	10,59	0,42	1,93	2,69	2,00	8,90	12,40	95
	2.0+2.5+3.5	2,33	2,91	4,07	-	-	3,00	9,30	10,73	0,48	2,23	2,75	2,20	10,20	12,70	95
	2.0+2.5+4.2	2,30	2,87	4,83	-	-	3,15	10,00	10,89	0,50	2,45	2,75	2,40	11,30	12,70	95
	2.0+2.5+5.0	2,11	2,63	5,26	-	-	3,45	10,00	11,21	0,55	2,33	2,73	2,60	10,70	12,60	95
	2.0+2.5+6.0	1,90	2,38	5,71	-	-	3,78	10,00	11,22	0,61	2,32	2,72	2,80	10,70	12,50	95
	2.0+2.5+7.1	1,72	2,16	6,12	-	-	4,10	10,00	11,22	0,67	2,31	2,71	3,10	10,60	12,50	95
	2.0+3.5+3.5	2,22	3,89	3,89	-	-	3,33	10,00	10,86	0,54	2,50	2,81	2,50	11,50	12,90	95
	2.0+3.5+4.2	2,06	3,61	4,33	-	-	3,48	10,00	11,02	0,56	2,45	2,81	2,70	11,30	13,00	95
	2.0+3.5+5.0	1,90	3,33	4,76	-	-	3,78	10,00	11,35	0,61	2,33	2,79	2,80	10,70	12,80	95
	2.0+3.5+6.0	1,74	3,04	5,22	-	-	3,94	10,00	11,35	0,64	2,32	2,78	3,00	10,70	12,80	95
	2.0+3.5+7.1	1,59	2,78	5,63	-	-	4,26	10,00	11,36	0,70	2,31	2,76	3,30	10,60	12,70	95
	2.0+4.2+4.2	1,92	4,04	4,04	-	-	3,63	10,00	11,04	0,59	2,40	2,76	2,80	11,10	12,70	95
	2.0+4.2+5.0	1,79	3,75	4,46	-	-	3,93	10,00	11,37	0,63	2,29	2,74	3,00	10,50	12,60	95
	2.0+4.2+6.0	1,64	3,44	4,92	-	-	4,26	10,00	11,37	0,69	2,28	2,73	3,30	10,50	12,50	95
	2.0+4.2+7.1	1,50	3,16	5,34	-	-	4,58	10,00	11,51	0,75	2,27	2,77	3,50	10,40	12,80	95
	2.0+5.0+5.0	1,67	4,17	4,17	-	-	4,08	10,00	11,13	0,65	2,18	2,53	3,00	10,00	11,60	95
	2.0+5.0+6.0	1,54	3,85	4,62	-	-	4,40	10,00	11,41	0,70	2,17	2,62	3,30	10,00	12,00	95
	2.0+5.0+7.1	1,42	3,55	5,04	-	-	4,72	10,00	11,41	0,76	2,16	2,61	3,60	9,90	12,00	95
	2.0+6.0+6.0	1,43	4,29	4,29	-	-	4,72	10,00	11,54	0,76	2,16	2,66	3,60	9,90	12,30	95
	2.0+6.0+7.1	1,32	3,97	4,70	-	-	5,04	10,00	11,68	0,82	2,15	2,70	3,80	9,90	12,50	95
	2.5+2.5+2.5	3,33	3,33	3,33	-	-	2,83	10,00	10,73	0,45	2,49	2,74	2,10	11,50	12,60	95
	2.5+2.5+3.5	2,94	2,94	4,12	-	-	3,16	10,00	11,00	0,51	2,49	2,86	2,40	11,50	13,10	95
	2.5+2.5+4.2	2,72	2,72	4,57	-	-	3,31	10,00	11,16	0,53	2,44	2,86	2,50	11,20	13,10	95
	2.5+2.5+5.0	2,50	2,50	5,00	-	-	3,62	10,00	11,35	0,58	2,32	2,78	2,70	10,70	12,80	95
	2.5+2.5+6.0	2,27	2,27	5,45	-	-	3,78	10,00	11,36	0,61	2,31	2,77	2,80	10,60	12,70	95
	2.5+2.5+7.1	2,07	2,07	5,87	-	-	4,10	10,00	11,50	0,66	2,30	2,81	3,10	10,60	12,90	95
	2.5+3.5+3.5	2,63	3,68	3,68	-	-	3,49	10,00	11,26	0,57	2,49	2,97	2,70	11,50	13,70	95
	2.5+3.5+4.2	2,45	3,43	4,12	-	-	3,64	10,00	11,29	0,59	2,44	2,92	2,80	11,20	13,40	95
	2.5+3.5+5.0	2,27	3,18	4,55	-	-	3,78	10,00	11,35	0,61	2,32	2,78	2,80	10,70	12,80	95
	2.5+3.5+6.0	2,08	2,92	5,00	-	-	4,10	10,00	11,36	0,67	2,31	2,77	3,10	10,60	12,70	95
	2.5+3.5+7.1	1,91	2,67	5,42	-	-	4,42	10,00	11,50	0,73	2,30	2,81	3,40	10,60	12,90	95
	2.5+4.2+4.2	2,29	3,85	3,85	-	-	3,79	10,00	11,31	0,62	2,40	2,86	2,90	11,00	13,20	95
	2.5+4.2+5.0	2,14	3,59	4,27	-	-	4,10	10,00	11,37	0,66	2,28	2,73	3,10	10,50	12,60	95
	2.5+4.2+6.0	1,97	3,31	4,72	-	-	4,42	10,00	11,38	0,72	2,27	2,72	3,40	10,40	12,50	95
	2.5+4.2+7.1	1,81	3,04	5,14	-	-	4,73	10,00	11,52	0,78	2,26	2,76	3,70	10,40	12,70	95
	2.5+5.0+5.0	2,00	4,00	4,00	-	-	4,24	10,00	11,13	0,67	2,17	2,52	3,20	10,00	11,60	95
	2.5+5.0+6.0	1,85	3,70	4,44	-	-	4,56	10,00	11,41	0,73	2,16	2,61	3,40	10,00	12,00	95
	2.5+5.0+7.1	1,71	3,42	4,86	-	-	4,88	10,00	11,41	0,79	2,16	2,60	3,70	9,90	12,00	95
	2.5+6.0+6.0	1,72	4,14	4,14	-	-	4,88	10,00	11,55	0,79	2,16	2,65	3,70	9,90	12,20	95
	2.5+6.0+7.1	1,60	3,85	4,55	-	-	5,19	10,00	11,68	0,85	2,15	2,70	4,00	9,90	12,40	95
	3.5+3.5+3.5	3,33	3,33	3,33	-	-	3,65	10,00	11,26	0,60	2,49	2,97	2,80	11,50	13,70	95
	3.5+3.5+4.2	3,13	3,13	3,75	-	-	3,96	10,00	11,29	0,66	2,44	2,92	3,10	11,20	13,40	95
	3.5+3.5+5.0	2,92	2,92	4,17	-	-	4,10	10,00	11,35	0,67	2,32	2,78	3,10	10,70	12,80	95
	3.5+3.5+6.0	2,69	2,69	4,62	-	-	4,42	10,00	11,49	0,73	2,31	2,82	3,40	10,60	13,00	95
	3.5+3.5+7.1	2,48	2,48	5,04	-	-	4,74	10,00	11,50	0,79	2,30	2,81	3,70	10,60	12,90	95
	3.5+4.2+4.2	2,94	3,53	3,53	-	-	4,12	10,00	11,31	0,68	2,40	2,86	3,20	11,00	13,20	95
	3.5+4.2+5.0	2,76	3,31	3,94	-	-	4,42	10,00	11,36	0,72	2,28	2,71	3,40	10,50	12,39	95
	3.5+4.2+6.0	2,55	3,07	4,38	-	-	4,58	10,00	11,38	0,75	2,27	2,72	3,50	10,40	12,50	95
	3.5+4.2+7.1	2,36	2,84	4,80	-	-	4,89	10,00	11,38	0,81	2,26	2,71	3,80	10,40	12,50	95
	3.5+5.0+5.0	2,59	3,70	3,70	-	-	4,56	10,00	11,13	0,73	2,17	2,52	3,40	10,00	11,60	95
	3.5+5.0+6.0	2,41	3,45	4,14	-	-	4,88	10,00	11,41	0,80	2,16	2,61	3,70	10,00	12,00	95
3.5+5.0+7.1	2,24	3,21	4,55	-	-	5,20	10,00	11,41	0,86	2,16	2,60	4,00	9,90	12,00	95	
3.5+6.0+6.0	2,26	3,87	3,87	-	-	5,20	10,00	11,55	0,86	2,16	2,65	4,00	9,90	12,20	95	
4.2+4.2+4.2	3,33	3,33	3,33	-	-	4,27	10,00	11,34	0,70	2,35	2,81	3,30	10,80	13,00	95	
4.2+4.2+5.0	3,13	3,13	3,73	-	-	4,57	10,00	11,37	0,75	2,23	2,66	3,50	10,20	12,19	95	
4.2+4.2+6.0	2,92	2,92	4,17	-	-	4,89	10,00	11,39	0,81	2,22	2,68	3,80	10,20	12,30	95	
4.2+4.2+7.1	2,71	2,71	4,58	-	-	5,21	10,00	11,39	0,87	2,21	2,67	4,10	10,20	12,30	95	
4.2+5.0+5.0	2,96	3,52	3,52	-	-	4,71	10,00	11,14	0,76	2,14	2,48	3,50	9,90	11,40	95	
4.2+5.0+6.0	2,76	3,29	3,95	-	-	5,03	10,00	11,41	0,82	2,14	2,58	3,80	9,80	11,90	95	
5.0+5.0+5.0	3,33	3,33	3,33	-	-	5,02	10,00	11,28	0,80	2,08	2,45	3,80	9,60	11,30	95	
1.5+1.5+1.5+1.5	1,83	1,83	1,83	1,83	-	2,33	7,30	10,14	0,43	1,40	2,23	1,98	6,50	10,30	95	
1.5+1.5+1.5+2.0	1,85	1,85	1,85	2,46	-	2,61	8,00	10,42	0,40	1,60	2,32	1,90	7,40	10,70	95	
1.5+1.5+1.5+2.5	1,82	1,82	1,82	3,04	-	2,77	8,50	10,43	0,43	1,73	2,31	2,00	8,00	10,70	95	
1.5+1.5+1.5+3.5	1,74	1,74	1,74	4,07	-	2,94	9,30	10,71	0,45	1,99	2,41	2,20	9,20	11,10	95	
1.5+1.5+1.5+4.2	1,72	1,72	1,72	4,83	-	3,26	10,00	11,27	0,50	2,18	2,58	2,40	10,00	11,90	95	
1.5+1.5+1.5+5.0	1,58	1,58	1,58	5,26	-	3,41	10,00	11,42	0,52	2,10	2,54	2,50	9,70	11,70	95	
1.5+1.5+1.5+6.0	1,43	1,43	1,43	5,71	-	3,73	10,00	11,55	0,58	2,10	2,58	2,70	9,70	11,90	95	
1.5+1.5+1.5+7.1	1,29	1,29	1,29	6,12	-	4,06	10,00	11,69	0,63	2,09	2,62	3,00	9,60	12,10	95	
1.5+1.5+2.0+2.0	1,82	1,82	2,43	2,43	-	2,77	8,50	10,57	0,43	1,73	2,36	2,00	8,00	10,90	95</	

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+1.5+3.5+3.5	1.50	1.50	3.50	3.50	-	3.59	10.00	11.26	0.56	2.20	2.60	2.70	10.10	11.90	95
	1.5+1.5+3.5+4.2	1.40	1.40	3.27	3.93	-	3.75	10.00	11.27	0.59	2.16	2.56	2.80	10.00	11.80	95
	1.5+1.5+3.5+5.0	1.30	1.30	3.04	4.35	-	4.06	10.00	11.42	0.63	2.10	2.53	3.00	9.60	11.60	95
	1.5+1.5+3.5+6.0	1.20	1.20	2.80	4.80	-	4.22	10.00	11.55	0.66	2.09	2.57	3.10	9.60	11.80	95
	1.5+1.5+3.5+7.1	1.10	1.10	2.57	5.22	-	4.54	10.00	11.69	0.72	2.08	2.61	3.30	9.60	12.00	95
	1.5+1.5+4.2+4.2	1.32	1.32	3.68	3.68	-	3.90	10.00	11.27	0.61	2.14	2.53	2.90	9.80	11.60	95
	1.5+1.5+4.2+5.0	1.23	1.23	3.44	4.10	-	4.21	10.00	11.41	0.66	2.07	2.50	3.10	9.50	11.50	95
	1.5+1.5+4.2+6.0	1.14	1.14	3.18	4.55	-	4.54	10.00	11.69	0.71	2.07	2.59	3.30	9.50	11.90	95
	1.5+1.5+4.2+7.1	1.05	1.05	2.94	4.97	-	4.85	10.00	11.70	0.77	2.06	2.59	3.60	9.50	11.83	95
	1.5+1.5+5.0+5.0	1.15	1.15	3.85	3.85	-	4.36	10.00	11.53	0.68	2.05	2.49	3.20	9.40	11.40	95
	1.5+1.5+5.0+6.0	1.07	1.07	3.57	4.29	-	4.68	10.00	11.80	0.73	2.04	2.58	3.40	9.40	11.90	95
	1.5+1.5+5.0+7.1	0.99	0.99	3.31	4.70	-	5.00	10.00	11.81	0.79	2.04	2.58	3.70	9.40	11.79	95
	1.5+1.5+6.0+6.0	1.00	1.00	4.00	4.00	-	5.00	10.00	11.93	0.79	2.04	2.62	3.70	9.40	12.10	95
	1.5+2.0+2.0+2.0	1.90	2.53	2.53	2.53	-	2.94	9.50	10.71	0.45	2.04	2.40	2.20	9.40	11.10	95
	1.5+2.0+2.0+2.5	1.88	2.50	2.50	3.13	-	2.93	10.00	10.85	0.45	2.20	2.45	2.20	10.10	11.30	95
	1.5+2.0+2.0+3.5	1.67	2.22	2.22	3.89	-	3.26	10.00	11.26	0.51	2.20	2.60	2.40	10.10	11.90	95
	1.5+2.0+2.0+4.2	1.55	2.06	2.06	4.33	-	3.42	10.00	11.27	0.53	2.16	2.56	2.50	10.00	11.80	95
	1.5+2.0+2.0+5.0	1.43	1.90	1.90	4.76	-	3.73	10.00	11.42	0.58	2.10	2.53	2.70	9.60	11.60	95
	1.5+2.0+2.0+6.0	1.30	1.74	1.74	5.22	-	4.06	10.00	11.55	0.63	2.09	2.57	3.00	9.60	11.80	95
	1.5+2.0+2.0+7.1	1.19	1.59	1.59	5.63	-	4.38	10.00	11.69	0.69	2.08	2.61	3.20	9.60	12.00	95
	1.5+2.0+2.5+2.5	1.76	2.35	2.94	2.94	-	3.10	10.00	10.85	0.48	2.19	2.44	2.20	10.10	11.20	95
	1.5+2.0+2.5+3.5	1.58	2.11	2.63	3.68	-	3.43	10.00	11.26	0.53	2.19	2.59	2.50	10.10	11.90	95
	1.5+2.0+2.5+4.2	1.47	1.96	2.45	4.12	-	3.58	10.00	11.27	0.56	2.16	2.56	2.60	9.90	11.80	95
	1.5+2.0+2.5+5.0	1.36	1.82	2.27	4.55	-	3.89	10.00	11.42	0.60	2.09	2.52	2.80	9.60	11.60	95
	1.5+2.0+2.5+6.0	1.25	1.67	2.08	5.00	-	4.22	10.00	11.55	0.66	2.09	2.56	3.10	9.60	11.80	95
	1.5+2.0+2.5+7.1	1.15	1.53	1.91	5.42	-	4.54	10.00	11.69	0.71	2.08	2.60	3.30	9.60	12.00	95
	1.5+2.0+3.5+3.5	1.43	1.90	3.33	3.33	-	3.75	10.00	11.26	0.59	2.19	2.59	2.80	10.10	11.90	95
	1.5+2.0+3.5+4.2	1.34	1.79	3.13	3.75	-	3.91	10.00	11.27	0.61	2.16	2.56	2.90	9.90	11.80	95
	1.5+2.0+3.5+5.0	1.25	1.67	2.92	4.17	-	4.22	10.00	11.42	0.66	2.09	2.52	3.10	9.60	11.60	95
	1.5+2.0+3.5+6.0	1.15	1.54	2.69	4.62	-	4.38	10.00	11.55	0.69	2.09	2.56	3.20	9.60	11.80	95
	1.5+2.0+3.5+7.1	1.06	1.42	2.48	5.04	-	4.70	10.00	11.69	0.74	2.08	2.60	3.50	9.60	12.00	95
	1.5+2.0+4.2+4.2	1.26	1.68	3.53	3.53	-	4.07	10.00	11.28	0.64	2.13	2.52	3.00	9.80	11.60	95
	1.5+2.0+4.2+5.0	1.18	1.57	3.31	3.94	-	4.37	10.00	11.41	0.68	2.07	2.49	3.20	9.50	11.50	95
	1.5+2.0+4.2+6.0	1.09	1.46	3.07	4.38	-	4.69	10.00	11.69	0.74	2.07	2.58	3.50	9.50	11.90	95
	1.5+2.0+4.2+7.1	1.01	1.35	2.84	4.80	-	5.01	10.00	11.71	0.80	2.06	2.58	3.70	9.50	11.82	95
	1.5+2.0+5.0+5.0	1.11	1.48	3.70	3.70	-	4.52	10.00	11.52	0.70	2.04	2.48	3.30	9.40	11.40	95
	1.5+2.0+5.0+6.0	1.03	1.38	3.45	4.14	-	4.84	10.00	11.79	0.76	2.04	2.57	3.50	9.40	11.90	95
	1.5+2.0+5.0+7.1	0.96	1.28	3.21	4.55	-	5.16	10.00	11.82	0.82	2.04	2.58	3.80	9.40	11.79	95
	1.5+2.0+6.0+6.0	0.97	1.29	3.87	3.87	-	5.16	10.00	11.93	0.82	2.04	2.62	3.80	9.40	12.00	95
	1.5+2.5+2.5+2.5	1.67	2.78	2.78	2.78	-	3.26	10.00	11.26	0.51	2.18	2.58	2.40	10.00	11.90	95
	1.5+2.5+2.5+3.5	1.50	2.50	2.50	3.50	-	3.59	10.00	11.26	0.56	2.18	2.58	2.70	10.00	11.90	95
	1.5+2.5+2.5+4.2	1.40	2.34	2.34	3.93	-	3.75	10.00	11.27	0.58	2.15	2.55	2.80	9.90	11.70	95
	1.5+2.5+2.5+5.0	1.30	2.17	2.17	4.35	-	4.05	10.00	11.41	0.63	2.09	2.51	3.00	9.60	11.60	95
	1.5+2.5+2.5+6.0	1.20	2.00	2.00	4.80	-	4.22	10.00	11.55	0.66	2.08	2.56	3.10	9.60	11.80	95
	1.5+2.5+2.5+7.1	1.10	1.84	1.84	5.22	-	4.54	10.00	11.69	0.71	2.08	2.60	3.30	9.60	11.90	95
	1.5+2.5+3.5+3.5	1.36	2.27	3.18	3.18	-	3.92	10.00	11.26	0.62	2.18	2.58	2.90	10.00	11.90	95
	1.5+2.5+3.5+4.2	1.28	2.14	2.99	3.59	-	4.07	10.00	11.27	0.64	2.15	2.55	3.00	9.90	11.70	95
	1.5+2.5+3.5+5.0	1.20	2.00	2.80	4.00	-	4.22	10.00	11.41	0.66	2.09	2.51	3.10	9.60	11.60	95
	1.5+2.5+3.5+6.0	1.11	1.85	2.59	4.44	-	4.54	10.00	11.55	0.72	2.08	2.56	3.30	9.60	11.80	95
	1.5+2.5+3.5+7.1	1.03	1.71	2.40	4.86	-	4.86	10.00	11.69	0.77	2.08	2.60	3.60	9.60	11.90	95
	1.5+2.5+4.2+4.2	1.21	2.02	3.39	3.39	-	4.23	10.00	11.28	0.67	2.13	2.52	3.10	9.80	11.60	95
	1.5+2.5+4.2+5.0	1.14	1.89	3.18	3.79	-	4.53	10.00	11.41	0.71	2.07	2.49	3.30	9.50	11.40	95
1.5+2.5+4.2+6.0	1.06	1.76	2.96	4.23	-	4.85	10.00	11.68	0.77	2.06	2.58	3.60	9.50	11.90	95	
1.5+2.5+4.2+7.1	0.98	1.63	2.75	4.64	-	5.17	10.00	11.69	0.83	2.06	2.57	3.80	9.50	11.78	95	
1.5+2.5+5.0+5.0	1.07	1.79	3.57	3.57	-	4.48	10.00	11.52	0.69	2.04	2.48	3.16	9.40	11.40	95	
1.5+2.5+5.0+6.0	1.00	1.67	3.33	4.00	-	4.52	10.00	11.53	0.70	2.04	2.48	3.30	9.40	11.34	95	
1.5+3.5+3.5+3.5	1.25	2.92	2.92	2.92	-	4.08	10.00	11.26	0.65	2.18	2.58	3.00	10.00	11.90	95	
1.5+3.5+3.5+4.2	1.18	2.76	2.76	3.31	-	4.40	10.00	11.27	0.70	2.15	2.55	3.30	9.90	11.70	95	
1.5+3.5+3.5+5.0	1.11	2.59	2.59	3.70	-	4.54	10.00	11.41	0.72	2.09	2.51	3.30	9.60	11.60	95	
1.5+3.5+3.5+6.0	1.03	2.41	2.41	4.14	-	4.86	10.00	11.69	0.77	2.08	2.61	3.60	9.60	12.00	95	
1.5+3.5+3.5+7.1	0.96	2.24	2.24	4.55	-	5.18	10.00	11.70	0.83	2.08	2.60	3.90	9.60	11.90	95	
1.5+3.5+4.2+4.2	1.12	2.61	3.13	3.13	-	4.55	10.00	11.28	0.73	2.13	2.52	3.40	9.80	11.60	95	
1.5+3.5+4.2+5.0	1.06	2.46	2.96	3.52	-	4.86	10.00	11.41	0.77	2.07	2.49	3.60	9.50	11.40	95	
1.5+3.5+4.2+6.0	0.99	2.30	2.76	3.95	-	5.01	10.00	11.68	0.80	2.06	2.58	3.70	9.50	11.90	95	
1.5+3.5+5.0+5.0	1.00	2.33	3.33	3.33	-	5.00	10.00	11.52	0.79	2.04	2.48	3.70	9.40	11.40	95	
1.5+4.2+4.2+4.2	1.06	2.98	2.98	2.98	-	4.70	10.00	11.28	0.75	2.10	2.49	3.50	9.70	11.40	95	
1.5+4.2+4.2+5.0	1.01	2.82	2.82	3.36	-	5.01	10.00	11.40	0.80	2.07	2.47	3.70	9.50	11.40	95	
2.0+2.0+2.0+2.0	2.50	2.50	2.50	2.50	-	2.93	10.00	10.99	0.45	2.20	2.50	2.20	10.10	11.50	95	
2.0+2.0+2.0+2.5	2.35	2.35	2.35	2.94	-	3.10	10.00	10.99	0.48	2.19						

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
	2.0+2.0+3.5+7.1	1.37	1.37	2.40	4.86	-	4.86	10.00	11.69	0.77	2.08	2.60	3.60	9.60	11.90	95
	2.0+2.0+4.2+4.2	1.61	1.61	3.39	3.39	-	4.23	10.00	11.28	0.67	2.13	2.52	3.10	9.80	11.60	95
	2.0+2.0+4.2+5.0	1.52	1.52	3.18	3.79	-	4.53	10.00	11.41	0.71	2.07	2.49	3.30	9.50	11.40	95
	2.0+2.0+4.2+6.0	1.41	1.41	2.96	4.23	-	4.85	10.00	11.68	0.77	2.06	2.58	3.60	9.50	11.90	95
	2.0+2.0+4.2+7.1	1.31	1.31	2.75	4.64	-	5.17	10.00	11.69	0.83	2.06	2.57	3.80	9.50	11.78	95
	2.0+2.0+5.0+5.0	1.43	1.43	3.57	3.57	-	4.68	10.00	11.52	0.73	2.04	2.48	3.40	9.40	11.40	95
	2.0+2.0+5.0+6.0	1.33	1.33	3.33	4.00	-	5.00	10.00	11.79	0.79	2.04	2.57	3.70	9.40	11.90	95
	2.0+2.5+2.5+2.5	2.11	2.63	2.63	2.63	-	3.42	10.00	11.27	0.53	2.18	2.58	2.50	10.00	11.90	95
	2.0+2.5+2.5+3.5	1.90	2.38	2.38	3.33	-	3.75	10.00	11.27	0.59	2.18	2.58	2.80	10.00	11.90	95
	2.0+2.5+2.5+4.2	1.79	2.23	2.23	3.75	-	3.91	10.00	11.27	0.61	2.15	2.54	2.90	9.90	11.70	95
	2.0+2.5+2.5+5.0	1.67	2.08	2.08	4.17	-	4.22	10.00	11.41	0.66	2.08	2.51	3.10	9.60	11.50	95
	2.0+2.5+2.5+6.0	1.54	1.92	1.92	4.62	-	4.38	10.00	11.55	0.69	2.08	2.55	3.20	9.60	11.80	95
	2.0+2.5+2.5+7.1	1.42	1.77	1.77	5.04	-	4.70	10.00	11.69	0.74	2.07	2.59	3.50	9.50	11.90	95
	2.0+2.5+3.5+3.5	1.74	2.17	3.04	3.04	-	4.08	10.00	11.27	0.65	2.18	2.58	3.00	10.00	11.90	95
	2.0+2.5+3.5+4.2	1.64	2.05	2.87	3.44	-	4.23	10.00	11.27	0.67	2.15	2.54	3.20	9.90	11.70	95
	2.0+2.5+3.5+5.0	1.54	1.92	2.69	3.85	-	4.38	10.00	11.41	0.69	2.08	2.51	3.20	9.60	11.50	95
	2.0+2.5+3.5+6.0	1.43	1.79	2.50	4.29	-	4.70	10.00	11.55	0.74	2.08	2.55	3.50	9.60	11.80	95
	2.0+2.5+3.5+7.1	1.32	1.66	2.32	4.70	-	5.02	10.00	11.69	0.80	2.07	2.59	3.80	9.50	11.90	95
	2.0+2.5+4.2+4.2	1.55	1.94	3.26	3.26	-	4.39	10.00	11.28	0.69	2.12	2.51	3.30	9.80	11.50	95
	2.0+2.5+4.2+5.0	1.46	1.82	3.07	3.65	-	4.69	10.00	11.41	0.74	2.06	2.48	3.50	9.50	11.40	95
	2.0+2.5+4.2+6.0	1.36	1.70	2.86	4.08	-	4.85	10.00	11.68	0.77	2.06	2.57	3.60	9.50	11.90	95
	2.0+2.5+5.0+5.0	1.38	1.72	3.45	3.45	-	4.84	10.00	11.52	0.76	2.04	2.48	3.50	9.40	11.40	95
	2.0+2.5+5.0+6.0	1.29	1.61	3.23	3.87	-	5.16	10.00	11.79	0.82	2.04	2.57	3.80	9.40	11.80	95
	2.0+3.5+3.5+3.5	1.60	2.80	2.80	2.80	-	4.24	10.00	11.27	0.68	2.18	2.58	3.20	10.00	11.90	95
	2.0+3.5+3.5+4.2	1.52	2.65	2.65	3.18	-	4.55	10.00	11.27	0.73	2.15	2.54	3.40	9.90	11.70	95
	2.0+3.5+3.5+5.0	1.43	2.50	2.50	3.57	-	4.70	10.00	11.41	0.74	2.08	2.51	3.50	9.60	11.50	95
	2.0+3.5+3.5+6.0	1.33	2.33	2.33	4.00	-	5.02	10.00	11.69	0.80	2.08	2.60	3.80	9.60	12.00	95
	2.0+3.5+4.2+4.2	1.44	2.52	3.02	3.02	-	4.71	10.00	11.28	0.75	2.12	2.51	3.50	9.80	11.50	95
	2.0+3.5+4.2+5.0	1.36	2.38	2.86	3.40	-	4.85	10.00	11.41	0.77	2.06	2.48	3.60	9.50	11.40	95
	2.0+3.5+5.0+5.0	1.29	2.26	3.23	3.23	-	5.16	10.00	11.52	0.82	2.04	2.48	3.80	9.40	11.40	95
	2.0+4.2+4.2+4.2	1.37	2.88	2.88	2.88	-	4.86	10.00	11.28	0.78	2.10	2.48	3.60	9.70	11.40	95
	2.0+4.2+4.2+5.0	1.30	2.73	2.73	3.25	-	5.17	10.00	11.40	0.83	2.06	2.46	3.80	9.50	11.40	95
	2.5+2.5+2.5+2.5	2.50	2.50	2.50	2.50	-	3.59	10.00	11.27	0.56	2.17	2.57	2.60	10.00	11.90	95
	2.5+2.5+2.5+3.5	2.27	2.27	2.27	3.18	-	3.91	10.00	11.27	0.62	2.17	2.57	2.90	10.00	11.90	95
	2.5+2.5+2.5+4.2	2.14	2.14	2.14	3.59	-	4.07	10.00	11.27	0.64	2.14	2.54	3.00	9.90	11.70	95
	2.5+2.5+2.5+5.0	2.00	2.00	2.00	4.00	-	4.21	10.00	11.41	0.66	2.08	2.50	3.10	9.60	11.50	95
	2.5+2.5+2.5+6.0	1.85	1.85	1.85	4.44	-	4.54	10.00	11.55	0.71	2.07	2.55	3.30	9.50	11.70	95
	2.5+2.5+2.5+7.1	1.71	1.71	1.71	4.86	-	4.86	10.00	11.69	0.77	2.07	2.59	3.60	9.50	11.90	95
	2.5+2.5+3.5+3.5	2.08	2.08	2.92	2.92	-	4.08	10.00	11.27	0.65	2.17	2.57	3.00	10.00	11.90	95
	2.5+2.5+3.5+4.2	1.97	1.97	2.76	3.31	-	4.39	10.00	11.27	0.70	2.14	2.54	3.30	9.90	11.70	95
	2.5+2.5+3.5+5.0	1.85	1.85	2.59	3.70	-	4.54	10.00	11.41	0.71	2.08	2.50	3.30	9.60	11.50	95
	2.5+2.5+3.5+6.0	1.72	1.72	2.41	4.14	-	4.86	10.00	11.55	0.77	2.07	2.55	3.60	9.50	11.70	95
5MXM90M2V1B	2.5+2.5+3.5+7.1	1.60	1.60	2.24	4.55	-	5.17	10.00	11.69	0.83	2.07	2.59	3.90	9.50	11.90	95
5MXM90N2V1B	2.5+2.5+4.2+4.2	1.87	1.87	3.13	3.13	-	4.55	10.00	11.28	0.72	2.12	2.50	3.40	9.70	11.50	95
5MXM90N2V1B9	2.5+2.5+4.2+5.0	1.76	1.76	2.96	3.52	-	4.85	10.00	11.41	0.77	2.06	2.48	3.60	9.50	11.40	95
5MXM90A2V1B	2.5+2.5+4.2+6.0	1.64	1.64	2.76	3.95	-	5.01	10.00	11.68	0.80	2.06	2.57	3.70	9.50	11.80	95
5MXM90A2V1B9	2.5+2.5+5.0+5.0	1.67	1.67	3.33	3.33	-	5.00	10.00	11.52	0.79	2.04	2.47	3.70	9.40	11.40	95
5MXM90A2V1B8	2.5+3.5+3.5+3.5	1.92	2.69	2.69	2.69	-	4.40	10.00	11.27	0.70	2.17	2.57	3.30	10.00	11.90	95
	2.5+3.5+3.5+4.2	1.82	2.55	2.55	3.07	-	4.55	10.00	11.27	0.73	2.14	2.54	3.40	9.90	11.70	95
	2.5+3.5+3.5+5.0	1.72	2.41	2.41	3.45	-	4.86	10.00	11.41	0.77	2.08	2.50	3.60	9.60	11.50	95
	2.5+3.5+3.5+6.0	1.61	2.26	2.26	3.87	-	5.18	10.00	11.69	0.83	2.07	2.60	3.90	9.50	11.90	95
	2.5+3.5+4.2+4.2	1.74	2.43	2.92	2.92	-	4.87	10.00	11.28	0.78	2.12	2.50	3.70	9.70	11.50	95
	2.5+3.5+4.2+5.0	1.64	2.30	2.76	3.29	-	5.01	10.00	11.41	0.80	2.06	2.48	3.70	9.50	11.40	95
	2.5+4.2+4.2+4.2	1.66	2.78	2.78	2.78	-	5.02	10.00	11.28	0.81	2.09	2.47	3.80	9.60	11.40	95
	3.5+3.5+3.5+3.5	2.50	2.50	2.50	2.50	-	4.72	10.00	11.27	0.77	2.17	2.57	3.60	10.00	11.90	95
	3.5+3.5+3.5+4.2	2.38	2.38	2.38	2.86	-	4.87	10.00	11.27	0.79	2.14	2.54	3.70	9.90	11.70	95
	3.5+3.5+3.5+5.0	2.26	2.26	2.26	3.23	-	5.18	10.00	11.41	0.83	2.08	2.50	3.90	9.60	11.50	95
	3.5+3.5+4.2+4.2	2.27	2.27	2.73	2.73	-	5.19	10.00	11.28	0.85	2.12	2.50	3.90	9.70	11.50	95
	1.5+1.5+1.5+1.5+1.5	2.00	2.00	2.00	2.00	2.00	2.89	10.00	10.99	0.44	2.06	2.32	2.10	9.50	10.70	95
	1.5+1.5+1.5+1.5+2.0	1.88	1.88	1.88	1.88	2.50	3.06	10.00	11.00	0.47	2.06	2.32	2.20	9.50	10.62	95
	1.5+1.5+1.5+1.5+2.5	1.76	1.76	1.76	1.76	2.94	3.22	10.00	11.01	0.49	2.06	2.32	2.30	9.50	10.62	95
	1.5+1.5+1.5+1.5+3.5	1.58	1.58	1.58	1.58	3.68	3.39	10.00	11.67	0.52	2.06	2.55	2.40	9.50	11.80	95
	1.5+1.5+1.5+1.5+4.2	1.47	1.47	1.47	1.47	4.12	3.71	10.00	11.68	0.57	2.04	2.53	2.70	9.40	11.60	95
	1.5+1.5+1.5+1.5+5.0	1.36	1.36	1.36	1.36	4.55	3.86	10.00	11.75	0.59	2.02	2.54	2.80	9.30	11.70	95
	1.5+1.5+1.5+1.5+6.0	1.25	1.25	1.25	1.25	5.00	4.19	10.00	12.01	0.64	2.02	2.63	3.00	9.30	12.10	95
	1.5+1.5+1.5+1.5+7.1	1.15	1.15	1.15	1.15	5.42	4.51	10.00	12.02	0.70	2.02	2.63	3.30	9.30	12.05	95
	1.5+1.5+1.5+2.0+2.0	1.76	1.76	1.76	2.35	2.35	3.22	10.00	10.98	0.49	2.06	2.31	2.30	9.50	10.70	95
	1.5+1.5+1.5+2.0+2.5	1.67	1.67	1.67	2.22	2.78	3.22	10.00	11.67	0.49	2.06	2.55	2.30	9.50	11.70	95
	1.5+1.5+1.5+2.0+3.5	1.50	1.50	1.50	2.00	3.50	3.55	10.00	11.67	0.54	2.06	2.55	2.60	9.50	11.70	95
	1.5+1.5+1.5+2.0+4.2	1.40	1.40	1.40	1.87	3.93	3.71	10.00	11.68	0.57	2.04	2.53	2.70	9.40	11.59	95
	1.5+1.5+1.5+2.0+5.0	1.30	1.30	1.30	1.74	4.35	4.02	10.00	11.74	0.62	2.02	2.54	2.90	9.30	11.70	95

5 Combination table

5 - 1 Combination Table

5MXM90A8

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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+1.5+1.5+4.2+4.2	1.16	1.16	1.16	3.26	3.26	4.35	10.00	11.64	0.67	2.03	2.51	3.20	9.30	11.50	95
	1.5+1.5+1.5+4.2+5.0	1.09	1.09	1.09	3.07	3.65	4.66	10.00	11.84	0.72	2.02	2.57	3.40	9.30	11.90	95
	1.5+1.5+1.5+4.2+6.0	1.02	1.02	1.02	2.86	4.08	4.98	10.00	11.97	0.78	2.02	2.62	3.70	9.30	12.10	95
	1.5+1.5+1.5+5.0+5.0	1.03	1.03	1.03	3.45	3.45	4.81	10.00	11.88	0.75	2.03	2.62	3.50	9.30	12.00	95
	1.5+1.5+1.5+5.0+6.0	0.97	0.97	0.97	3.23	3.87	5.13	10.00	12.13	0.81	2.05	2.71	3.80	9.40	12.50	95
	1.5+1.5+2.0+2.0+2.0	1.67	1.67	2.22	2.22	2.22	3.22	10.00	11.67	0.49	2.06	2.55	2.30	9.50	11.70	95
	1.5+1.5+2.0+2.0+2.5	1.58	1.58	2.11	2.11	2.63	3.39	10.00	11.68	0.52	2.05	2.54	2.40	9.40	11.65	95
	1.5+1.5+2.0+2.0+3.5	1.43	1.43	1.90	1.90	3.33	3.71	10.00	11.69	0.57	2.05	2.55	2.70	9.40	11.66	95
	1.5+1.5+2.0+2.0+4.2	1.34	1.34	1.79	1.79	3.75	3.87	10.00	11.70	0.59	2.04	2.53	2.80	9.40	11.59	95
	1.5+1.5+2.0+2.0+5.0	1.25	1.25	1.67	1.67	4.17	4.19	10.00	11.74	0.64	2.02	2.54	3.00	9.30	11.70	95
	1.5+1.5+2.0+2.0+6.0	1.15	1.15	1.54	1.54	4.62	4.51	10.00	12.00	0.70	2.02	2.63	3.30	9.30	12.10	95
	1.5+1.5+2.0+2.0+7.1	1.06	1.06	1.42	1.42	5.04	4.83	10.00	12.01	0.75	2.02	2.63	3.50	9.30	12.04	95
	1.5+1.5+2.0+2.5+2.5	1.50	1.50	2.00	2.50	2.50	3.55	10.00	11.67	0.54	2.05	2.54	2.60	9.40	11.70	95
	1.5+1.5+2.0+2.5+3.5	1.36	1.36	1.82	2.27	3.18	3.88	10.00	11.67	0.59	2.05	2.54	2.80	9.40	11.70	95
	1.5+1.5+2.0+2.5+4.2	1.28	1.28	1.71	2.14	3.59	4.03	10.00	11.68	0.62	2.04	2.53	2.90	9.40	11.56	95
	1.5+1.5+2.0+2.5+5.0	1.20	1.20	1.60	2.00	4.00	4.35	10.00	11.73	0.67	2.02	2.53	3.10	9.30	11.70	95
	1.5+1.5+2.0+2.5+6.0	1.11	1.11	1.48	1.85	4.44	4.51	10.00	11.99	0.70	2.02	2.63	3.30	9.30	12.10	95
	1.5+1.5+2.0+2.5+7.1	1.03	1.03	1.37	1.71	4.86	4.82	10.00	12.00	0.75	2.02	2.63	3.50	9.30	12.03	95
	1.5+1.5+2.0+3.5+3.5	1.25	1.25	1.67	2.92	2.92	4.20	10.00	11.67	0.65	2.05	2.54	3.00	9.40	11.70	95
	1.5+1.5+2.0+3.5+4.2	1.18	1.18	1.57	2.76	3.31	4.36	10.00	11.68	0.67	2.04	2.53	3.20	9.40	11.56	95
	1.5+1.5+2.0+3.5+5.0	1.11	1.11	1.48	2.59	3.70	4.51	10.00	11.73	0.70	2.02	2.53	3.30	9.30	11.70	95
	1.5+1.5+2.0+3.5+6.0	1.03	1.03	1.38	2.41	4.14	4.83	10.00	11.99	0.75	2.02	2.63	3.50	9.30	12.10	95
	1.5+1.5+2.0+3.5+7.1	0.96	0.96	1.28	2.24	4.55	5.14	10.00	12.00	0.81	2.02	2.63	3.80	9.30	12.03	95
	1.5+1.5+2.0+4.2+4.2	1.12	1.12	1.49	3.13	3.13	4.51	10.00	11.63	0.70	2.03	2.51	3.30	9.30	11.50	95
	1.5+1.5+2.0+4.2+5.0	1.06	1.06	1.41	2.96	3.52	4.82	10.00	11.84	0.75	2.02	2.57	3.50	9.30	11.90	95
	1.5+1.5+2.0+4.2+6.0	0.99	0.99	1.32	2.76	3.95	5.14	10.00	11.96	0.81	2.02	2.62	3.80	9.30	12.00	95
	1.5+1.5+2.0+5.0+5.0	1.00	1.00	1.33	3.33	3.33	4.97	10.00	11.87	0.78	2.05	2.62	3.70	9.40	12.00	95
	1.5+1.5+2.5+2.5+2.5	1.43	1.43	2.38	2.38	2.38	3.71	10.00	11.66	0.57	2.05	2.53	2.70	9.40	11.70	95
	1.5+1.5+2.5+2.5+3.5	1.30	1.30	2.17	2.17	3.04	4.04	10.00	11.66	0.62	2.05	2.53	2.90	9.40	11.70	95
	1.5+1.5+2.5+2.5+4.2	1.23	1.23	2.05	2.05	3.44	4.20	10.00	11.67	0.65	2.04	2.52	3.00	9.40	11.54	95
	1.5+1.5+2.5+2.5+5.0	1.15	1.15	1.92	1.92	3.85	4.51	10.00	11.73	0.70	2.02	2.53	3.30	9.30	11.70	95
	1.5+1.5+2.5+2.5+6.0	1.07	1.07	1.79	1.79	4.29	4.67	10.00	11.99	0.73	2.02	2.62	3.40	9.30	12.10	95
	1.5+1.5+2.5+2.5+7.1	0.99	0.99	1.66	1.66	4.70	4.98	10.00	12.00	0.78	2.02	2.63	3.70	9.30	12.03	95
	1.5+1.5+2.5+3.5+3.5	1.20	1.20	2.00	2.80	2.80	4.36	10.00	11.66	0.68	2.05	2.53	3.20	9.40	11.70	95
	1.5+1.5+2.5+3.5+4.2	1.14	1.14	1.89	2.65	3.18	4.52	10.00	11.67	0.70	2.04	2.52	3.30	9.40	11.54	95
	1.5+1.5+2.5+3.5+5.0	1.07	1.07	1.79	2.50	3.57	4.67	10.00	11.73	0.73	2.02	2.53	3.40	9.30	11.70	95
	1.5+1.5+2.5+3.5+6.0	1.00	1.00	1.67	2.33	4.00	4.98	10.00	11.99	0.78	2.02	2.62	3.70	9.30	12.10	95
	1.5+1.5+2.5+4.2+4.2	1.08	1.08	1.80	3.02	3.02	4.67	10.00	11.63	0.73	2.03	2.50	3.40	9.30	11.50	95
	1.5+1.5+2.5+4.2+5.0	1.02	1.02	1.70	2.86	3.40	4.98	10.00	11.83	0.78	2.02	2.57	3.70	9.30	11.90	95
	1.5+1.5+2.5+5.0+5.0	0.97	0.97	1.61	3.23	3.23	5.13	10.00	11.86	0.81	2.05	2.62	3.80	9.40	12.00	95
	1.5+1.5+3.5+3.5+3.5	1.11	1.11	2.59	2.59	2.59	4.52	10.00	11.66	0.70	2.05	2.53	3.30	9.40	11.70	95
	1.5+1.5+3.5+3.5+4.2	1.06	1.06	2.46	2.46	2.96	4.84	10.00	11.67	0.76	2.04	2.52	3.50	9.40	11.54	95
	1.5+1.5+3.5+3.5+5.0	1.00	1.00	2.33	2.33	3.33	4.99	10.00	11.73	0.78	2.02	2.53	3.70	9.30	11.70	95
	1.5+1.5+3.5+4.2+4.2	1.01	1.01	2.35	2.82	2.82	4.99	10.00	11.63	0.79	2.03	2.50	3.70	9.30	11.50	95
	1.5+2.0+2.0+2.0+2.0	1.58	2.11	2.11	2.11	2.11	3.39	10.00	11.67	0.52	2.05	2.54	2.40	9.40	11.70	95
	1.5+2.0+2.0+2.0+2.5	1.50	2.00	2.00	2.00	2.50	3.55	10.00	11.68	0.54	2.05	2.54	2.60	9.40	11.63	95
	1.5+2.0+2.0+2.0+3.5	1.36	1.82	1.82	1.82	3.18	3.88	10.00	11.69	0.59	2.05	2.54	2.80	9.40	11.64	95
	1.5+2.0+2.0+2.0+4.2	1.28	1.71	1.71	1.71	3.59	4.03	10.00	11.70	0.62	2.04	2.53	2.90	9.40	11.58	95
	1.5+2.0+2.0+2.0+5.0	1.20	1.60	1.60	1.60	4.00	4.35	10.00	11.73	0.67	2.02	2.53	3.10	9.30	11.70	95
	1.5+2.0+2.0+2.0+6.0	1.11	1.48	1.48	1.48	4.44	4.51	10.00	11.74	0.70	2.02	2.54	3.30	9.30	11.60	95
	1.5+2.0+2.0+2.0+7.1	1.03	1.37	1.37	1.37	4.86	4.82	10.00	11.98	0.75	2.02	2.62	3.50	9.30	12.10	95
	1.5+2.0+2.0+2.5+2.5	1.43	1.90	1.90	2.38	2.38	3.71	10.00	11.66	0.57	2.05	2.53	2.70	9.40	11.70	95
	1.5+2.0+2.0+2.5+3.5	1.30	1.74	1.74	2.17	3.04	4.04	10.00	11.66	0.62	2.05	2.53	2.90	9.40	11.70	95
	1.5+2.0+2.0+2.5+4.2	1.23	1.64	1.64	2.05	3.44	4.20	10.00	11.67	0.65	2.04	2.52	3.00	9.40	11.54	95
	1.5+2.0+2.0+2.5+5.0	1.15	1.54	1.54	1.92	3.85	4.51	10.00	11.73	0.70	2.02	2.53	3.30	9.30	11.70	95
	1.5+2.0+2.0+2.5+6.0	1.07	1.43	1.43	1.79	4.29	4.67	10.00	11.85	0.73	2.02	2.58	3.40	9.30	11.90	95
	1.5+2.0+2.0+2.5+7.1	0.99	1.32	1.32	1.66	4.70	4.98	10.00	11.98	0.78	2.02	2.62	3.70	9.30	12.10	95
	1.5+2.0+2.0+3.5+3.5	1.20	1.60	1.60	2.80	2.80	4.36	10.00	11.66	0.68	2.05	2.53	3.20	9.40	11.70	95
	1.5+2.0+2.0+3.5+4.2	1.14	1.52	1.52	2.65	3.18	4.52	10.00	11.67	0.70	2.04	2.52	3.30	9.40	11.54	95
	1.5+2.0+2.0+3.5+5.0	1.07	1.43	1.43	2.50	3.57	4.67	10.00	11.73	0.73	2.02	2.53	3.40	9.30	11.70	95
	1.5+2.0+2.0+3.5+6.0	1.00	1.33	1.33	2.33	4.00	4.98	10.00	11.99	0.78	2.02	2.62	3.70	9.30	12.10	95
	1.5+2.0+2.0+4.2+4.2	1.08	1.44	1.44	3.02	3.02	4.67	10.00	11.63	0.73	2.03	2.50	3.40	9.30	11.50	95
	1.5+2.0+2.0+4.2+5.0	1.02	1.36	1.36	2.86	3.40	4.98	10.00	11.83	0.78	2.02	2.57	3.70	9.30	11.90	95
	1.5+2.0+2.0+5.0+5.0	0.97	1.29	1.29	3.23	3.23	5.13	10.00	11.86	0.81	2.05	2.62	3.80	9.40	12.00	95
	1.5+2.0+2.5+2.5+2.5	1.36	1.82	2.27	2.27	2.27	3.87	10.00	11.66	0.59	2.05	2.53	2.80	9.40	11.70	95
	1.5+2.0+2.5+2.5+3.5	1.25	1.67	2.08	2.08											

5 Combination table

5 - 1 Combination Table

5MXM90A8

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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-	Room -E-	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
5MXM90M2V1B 5MXM90N2V1B 5MXM90N2V1B9 5MXM90A2V1B 5MXM90A2V1B9 5MXM90A2V1B8	1.5+2.5+2.5+2.5+6.0	1.00	1.67	1.67	1.67	4.00	4.98	10.00	11.97	0.78	2.02	2.62	3.70	9.30	12.10	95
	1.5+2.5+2.5+3.5+3.5	1.11	1.85	1.85	2.59	2.59	4.52	10.00	11.66	0.70	2.04	2.53	3.30	9.40	11.60	95
	1.5+2.5+2.5+3.5+4.2	1.06	1.76	1.76	2.46	2.96	4.84	10.00	11.67	0.76	2.03	2.52	3.50	9.40	11.52	95
	1.5+2.5+2.5+3.5+5.0	1.00	1.67	1.67	2.33	3.33	4.98	10.00	11.71	0.78	2.02	2.53	3.70	9.30	11.60	95
	1.5+2.5+2.5+4.2+4.2	1.01	1.68	1.68	2.82	2.82	4.99	10.00	11.62	0.78	2.03	2.50	3.70	9.30	11.50	95
	1.5+2.5+3.5+3.5+3.5	1.03	1.72	2.41	2.41	2.41	4.84	10.00	11.66	0.76	2.04	2.53	3.60	9.40	11.60	95
	1.5+2.5+3.5+3.5+4.2	0.99	1.64	2.30	2.30	2.76	5.00	10.00	11.67	0.79	2.03	2.52	3.70	9.40	11.52	95
	1.5+3.5+3.5+3.5+3.5	0.97	2.26	2.26	2.26	2.26	5.16	10.00	11.68	0.82	2.04	2.53	3.80	9.40	11.59	95
	2.0+2.0+2.0+2.0+2.0	2.00	2.00	2.00	2.00	2.00	3.55	10.00	11.67	0.54	2.05	2.54	2.60	9.40	11.70	95
	2.0+2.0+2.0+2.0+2.5	1.90	1.90	1.90	1.90	2.38	3.71	10.00	11.68	0.57	2.05	2.54	2.70	9.40	11.62	95
	2.0+2.0+2.0+2.0+3.5	1.74	1.74	1.74	1.74	3.04	4.04	10.00	11.69	0.62	2.05	2.54	2.90	9.40	11.63	95
	2.0+2.0+2.0+2.0+4.2	1.64	1.64	1.64	1.64	3.44	4.20	10.00	11.70	0.65	2.04	2.53	3.00	9.40	11.57	95
	2.0+2.0+2.0+2.0+5.0	1.54	1.54	1.54	1.54	3.85	4.51	10.00	11.73	0.70	2.02	2.53	3.30	9.30	11.70	95
	2.0+2.0+2.0+2.0+6.0	1.43	1.43	1.43	1.43	4.29	4.67	10.00	11.99	0.73	2.02	2.62	3.40	9.30	12.10	95
	2.0+2.0+2.0+2.0+7.1	1.32	1.32	1.32	1.32	4.70	4.98	10.00	12.00	0.78	2.02	2.63	3.70	9.30	12.03	95
	2.0+2.0+2.0+2.5+2.5	1.82	1.82	1.82	2.27	2.27	3.87	10.00	11.66	0.59	2.05	2.53	2.80	9.40	11.70	95
	2.0+2.0+2.0+2.5+3.5	1.67	1.67	1.67	2.08	2.92	4.20	10.00	11.66	0.65	2.05	2.53	3.00	9.40	11.70	95
	2.0+2.0+2.0+2.5+4.2	1.57	1.57	1.57	1.97	3.31	4.36	10.00	11.67	0.67	2.04	2.52	3.20	9.40	11.53	95
	2.0+2.0+2.0+2.5+5.0	1.48	1.48	1.48	1.85	3.70	4.51	10.00	11.72	0.70	2.02	2.53	3.30	9.30	11.70	95
	2.0+2.0+2.0+2.5+6.0	1.38	1.38	1.38	1.72	4.14	4.82	10.00	11.98	0.75	2.02	2.62	3.50	9.30	12.10	95
	2.0+2.0+2.0+2.5+7.1	1.28	1.28	1.28	1.60	4.55	5.14	10.00	11.99	0.81	2.02	2.63	3.80	9.30	12.02	95
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	2.69	2.69	3.87	10.00	11.66	0.59	2.05	2.53	2.80	9.40	11.70	95
	2.0+2.0+2.0+3.5+4.2	1.46	1.46	1.46	2.55	3.07	4.68	10.00	11.67	0.73	2.04	2.52	3.40	9.40	11.53	95
	2.0+2.0+2.0+3.5+5.0	1.38	1.38	1.38	2.41	3.45	4.83	10.00	11.72	0.75	2.02	2.53	3.50	9.30	11.70	95
	2.0+2.0+2.0+3.5+6.0	1.29	1.29	1.29	2.26	3.87	5.14	10.00	11.98	0.81	2.02	2.62	3.80	9.30	12.10	95
	2.0+2.0+2.0+4.2+4.2	1.39	1.39	1.39	2.92	2.92	4.83	10.00	11.63	0.76	2.03	2.50	3.50	9.30	11.50	95
	2.0+2.0+2.0+4.2+5.0	1.32	1.32	1.32	2.76	3.29	5.14	10.00	11.82	0.81	2.02	2.57	3.80	9.30	11.90	95
	2.0+2.0+2.5+2.5+2.5	1.74	1.74	2.17	2.17	2.17	4.04	10.00	11.66	0.62	2.04	2.53	2.90	9.40	11.60	95
	2.0+2.0+2.5+2.5+3.5	1.60	1.60	2.00	2.00	2.80	4.36	10.00	11.66	0.67	2.04	2.53	3.20	9.40	11.60	95
	2.0+2.0+2.5+2.5+4.2	1.52	1.52	1.89	1.89	3.18	4.52	10.00	11.67	0.70	2.03	2.52	3.30	9.40	11.52	95
	2.0+2.0+2.5+2.5+5.0	1.43	1.43	1.79	1.79	3.57	4.66	10.00	11.71	0.72	2.02	2.53	3.40	9.30	11.60	95
	2.0+2.0+2.5+2.5+6.0	1.33	1.33	1.67	1.67	4.00	4.98	10.00	11.97	0.78	2.02	2.62	3.70	9.30	12.10	95
	2.0+2.0+2.5+3.5+3.5	1.48	1.48	1.85	2.59	2.59	4.52	10.00	11.66	0.70	2.04	2.53	3.30	9.40	11.60	95
	2.0+2.0+2.5+3.5+4.2	1.41	1.41	1.76	2.46	2.96	4.84	10.00	11.67	0.76	2.03	2.52	3.50	9.40	11.52	95
	2.0+2.0+2.5+3.5+5.0	1.33	1.33	1.67	2.33	3.33	4.98	10.00	11.71	0.78	2.02	2.53	3.70	9.30	11.60	95
	2.0+2.0+2.5+4.2+4.2	1.34	1.34	1.68	2.82	2.82	4.99	10.00	11.62	0.78	2.03	2.50	3.70	9.30	11.50	95
	2.0+2.0+3.5+3.5+3.5	1.38	1.38	2.41	2.41	2.41	4.84	10.00	11.66	0.76	2.04	2.53	3.60	9.40	11.60	95
	2.0+2.0+3.5+3.5+4.2	1.32	1.32	2.30	2.30	2.76	5.00	10.00	11.67	0.79	2.03	2.52	3.70	9.40	11.52	95
	2.0+2.5+2.5+2.5+2.5	1.67	2.08	2.08	2.08	2.08	4.20	10.00	11.66	0.65	2.04	2.52	3.00	9.40	11.60	95
	2.0+2.5+2.5+2.5+3.5	1.54	1.92	1.92	1.92	2.69	4.36	10.00	11.66	0.67	2.04	2.52	3.20	9.40	11.60	95
	2.0+2.5+2.5+2.5+4.2	1.46	1.82	1.82	1.82	3.07	4.68	10.00	11.67	0.73	2.03	2.52	3.40	9.30	11.51	95
	2.0+2.5+2.5+2.5+5.0	1.38	1.72	1.72	1.72	3.45	4.82	10.00	11.71	0.75	2.02	2.53	3.50	9.30	11.60	95
	2.0+2.5+2.5+2.5+6.0	1.29	1.61	1.61	1.61	3.87	5.14	10.00	11.97	0.81	2.02	2.62	3.80	9.30	12.10	95
	2.0+2.5+2.5+3.5+3.5	1.43	1.79	1.79	2.50	2.50	4.68	10.00	11.66	0.73	2.04	2.52	3.40	9.40	11.60	95
	2.0+2.5+2.5+3.5+4.2	1.36	1.70	1.70	2.38	2.86	5.00	10.00	11.67	0.79	2.03	2.52	3.70	9.30	11.51	95
	2.0+2.5+2.5+3.5+5.0	1.29	1.61	1.61	2.26	3.23	5.14	10.00	11.71	0.81	2.02	2.53	3.80	9.30	11.60	95
	2.0+2.5+2.5+4.2+4.2	1.30	1.62	1.62	2.73	2.73	5.15	10.00	11.62	0.81	2.03	2.50	3.80	9.30	11.50	95
	2.0+2.5+3.5+3.5+3.5	1.33	1.67	2.33	2.33	2.33	5.00	10.00	11.66	0.79	2.04	2.52	3.70	9.40	11.60	95
	2.5+2.5+2.5+2.5+2.5	2.00	2.00	2.00	2.00	2.00	4.36	10.00	11.65	0.67	2.04	2.52	3.20	9.40	11.60	95
	2.5+2.5+2.5+2.5+3.5	1.85	1.85	1.85	1.85	2.59	4.52	10.00	11.65	0.70	2.04	2.52	3.30	9.40	11.60	95
	2.5+2.5+2.5+2.5+4.2	1.76	1.76	1.76	1.76	2.96	4.83	10.00	11.66	0.76	2.03	2.51	3.50	9.30	11.49	95
	2.5+2.5+2.5+2.5+5.0	1.67	1.67	1.67	1.67	3.33	4.98	10.00	11.70	0.78	2.02	2.53	3.70	9.30	11.60	95
	2.5+2.5+2.5+3.5+3.5	1.72	1.72	1.72	2.41	2.41	4.84	10.00	11.65	0.76	2.04	2.52	3.50	9.40	11.60	95
	2.5+2.5+2.5+3.5+4.2	1.64	1.64	1.64	2.30	2.76	4.99	10.00	11.67	0.79	2.03	2.51	3.70	9.30	11.50	95
	2.5+2.5+3.5+3.5+3.5	1.61	1.61	2.26	2.26	2.26	5.16	10.00	11.69	0.82	2.04	2.53	3.80	9.40	11.57	95

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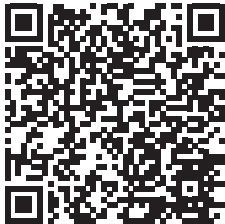
6 Capacity tables

6 - 1 Capacity Table Legend

In order to fulfill more your requirements on quick access of data in the format you require, we have developed a tool to consult capacity tables.

Below you can find the link to the capacity table database and an overview of all the tools we have to help you select the correct product:

- **Capacity table database:** lets you find back and export quickly the capacity information you are looking for based upon unit model, refrigerant temperature and connection ratio.
- You can access the capacity table viewer here:
https://my.daikin.eu/content/denv/en_US/home/applications/software-finder/capacity-table-viewer.html



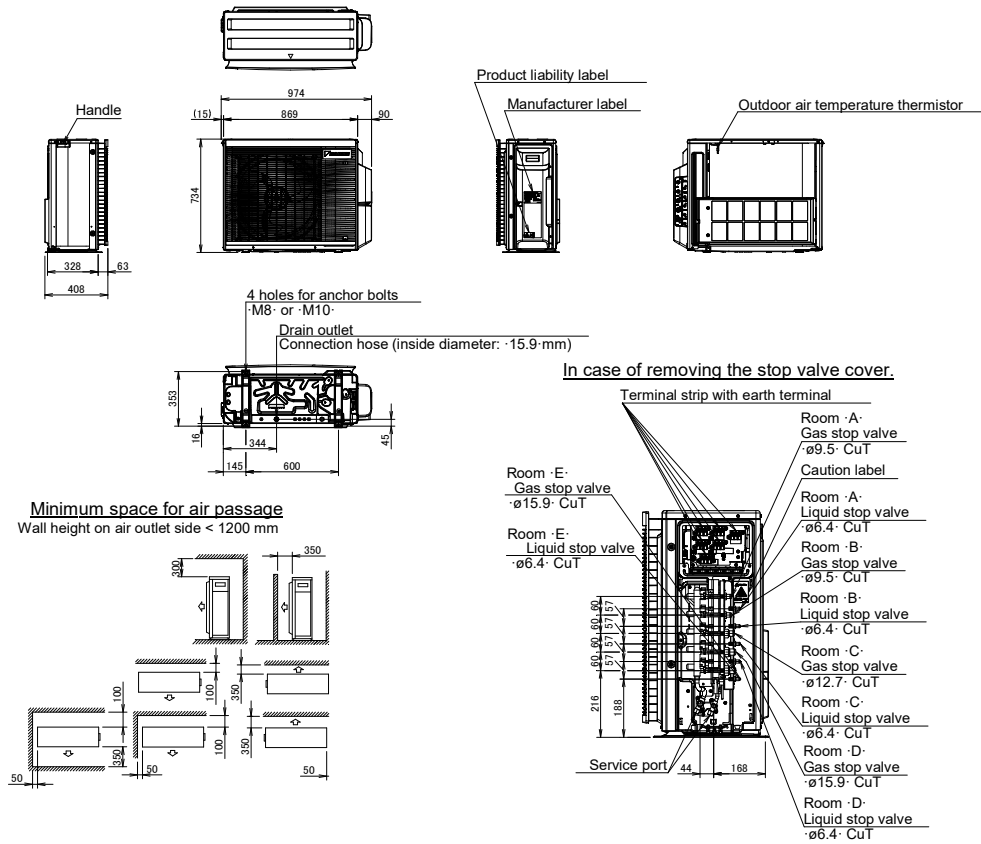
- An overview of **all software tools** that we offer can be found here:
https://my.daikin.eu/denv/en_US/home/applications/software-finder.html



7 Dimensional drawings

7 - 1 Dimensional Drawings

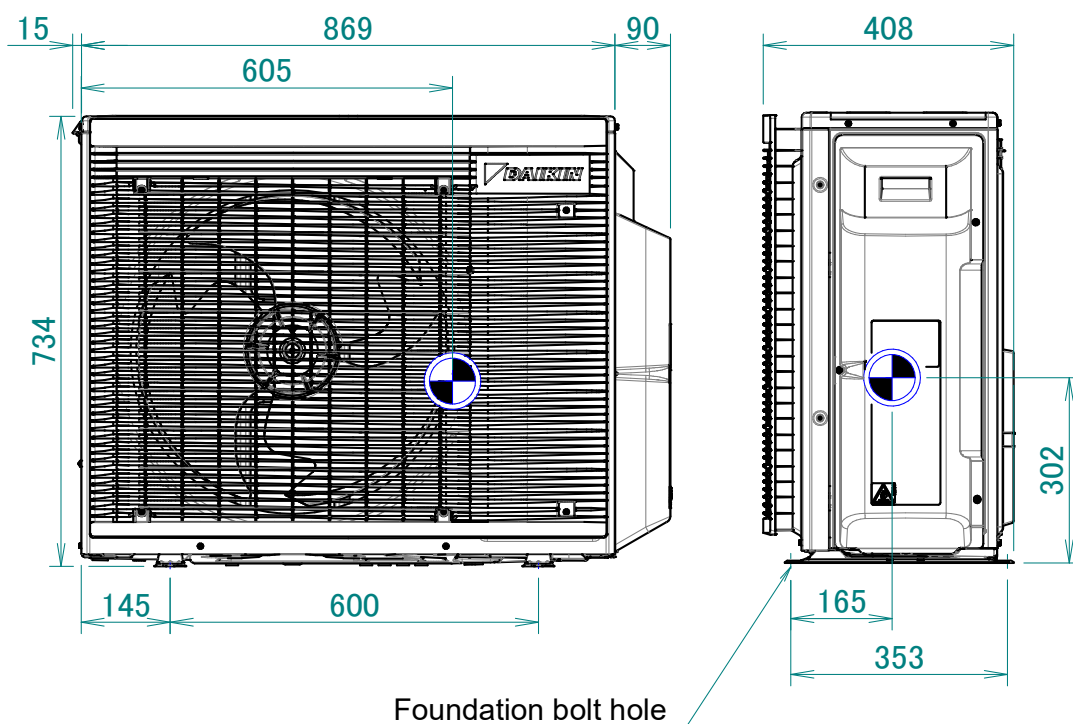
5MXM-A8



8 Centre of gravity

8 - 1 Centre of Gravity

5MXM-A8



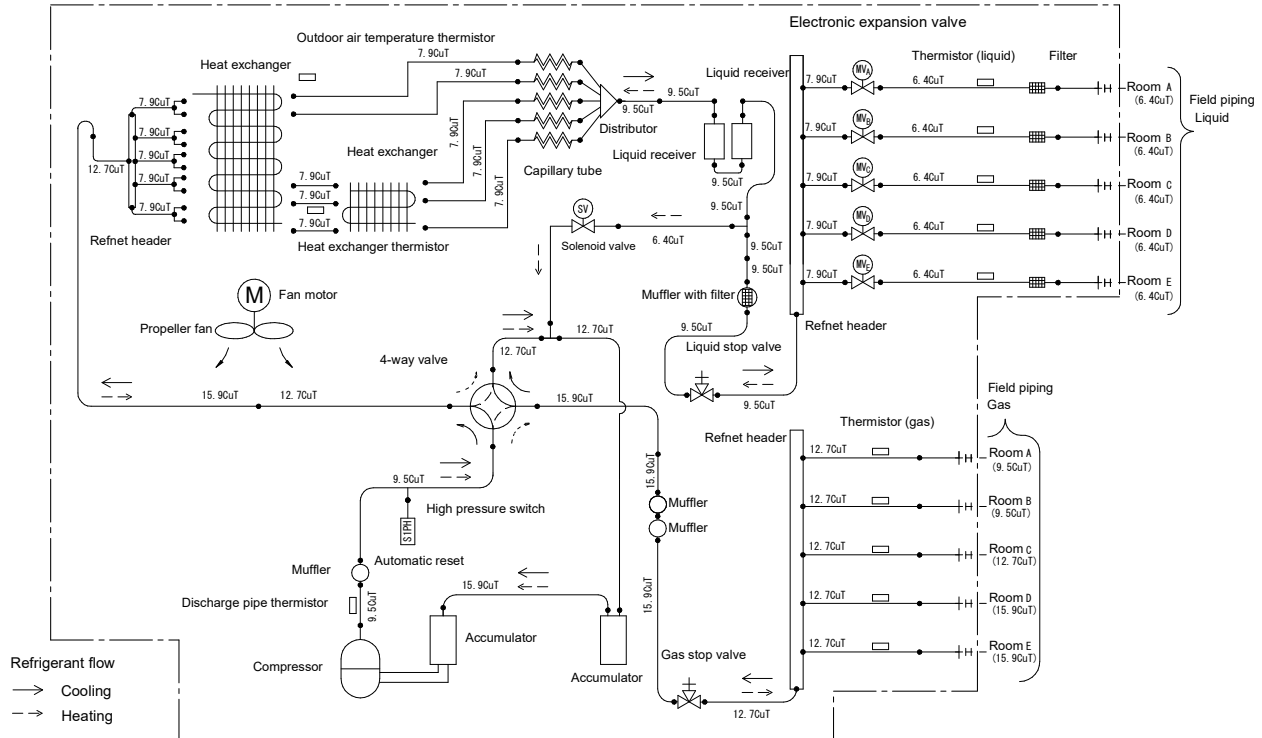
4D139751

9 Piping diagrams

9 - 1 Piping Diagrams

5MXM-A8

Outdoor Unit

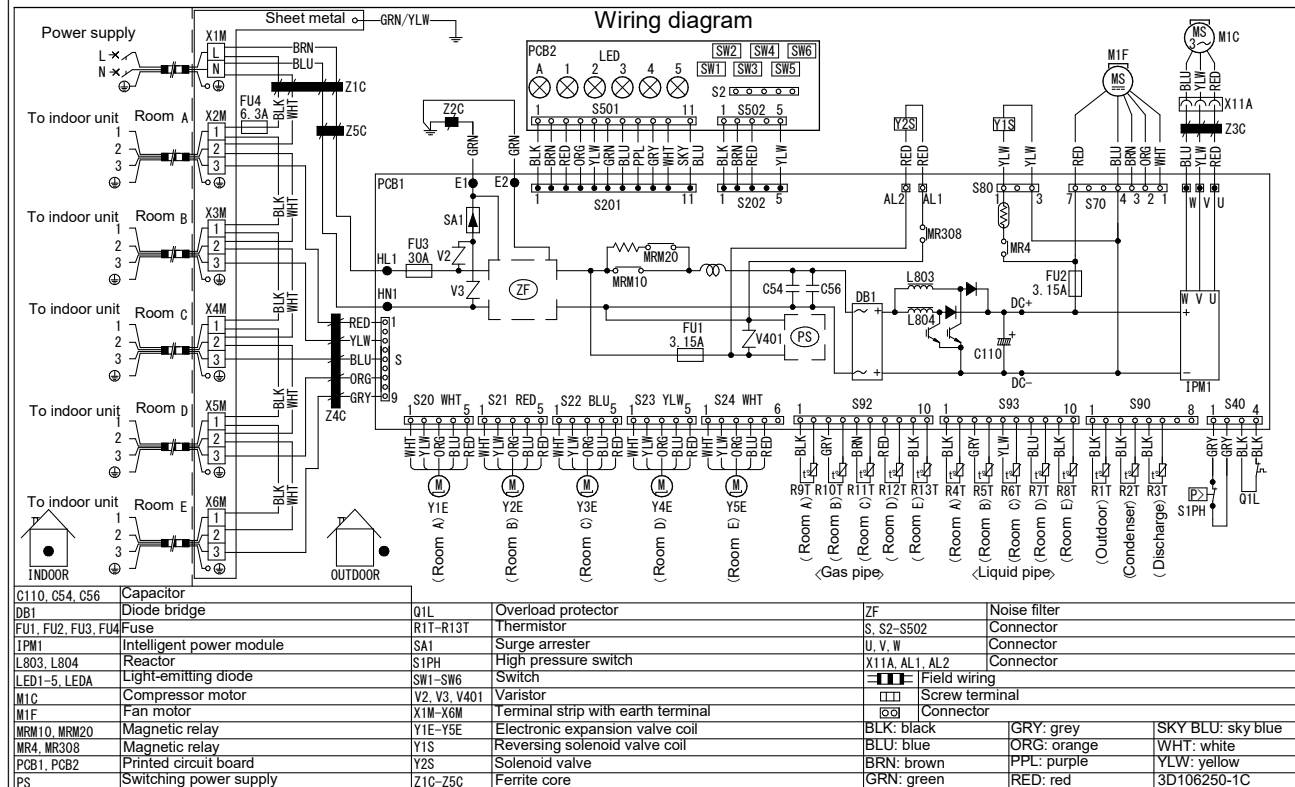


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10 Wiring diagrams

10 - 1 Wiring Diagrams - Single Phase

5MXM-A8



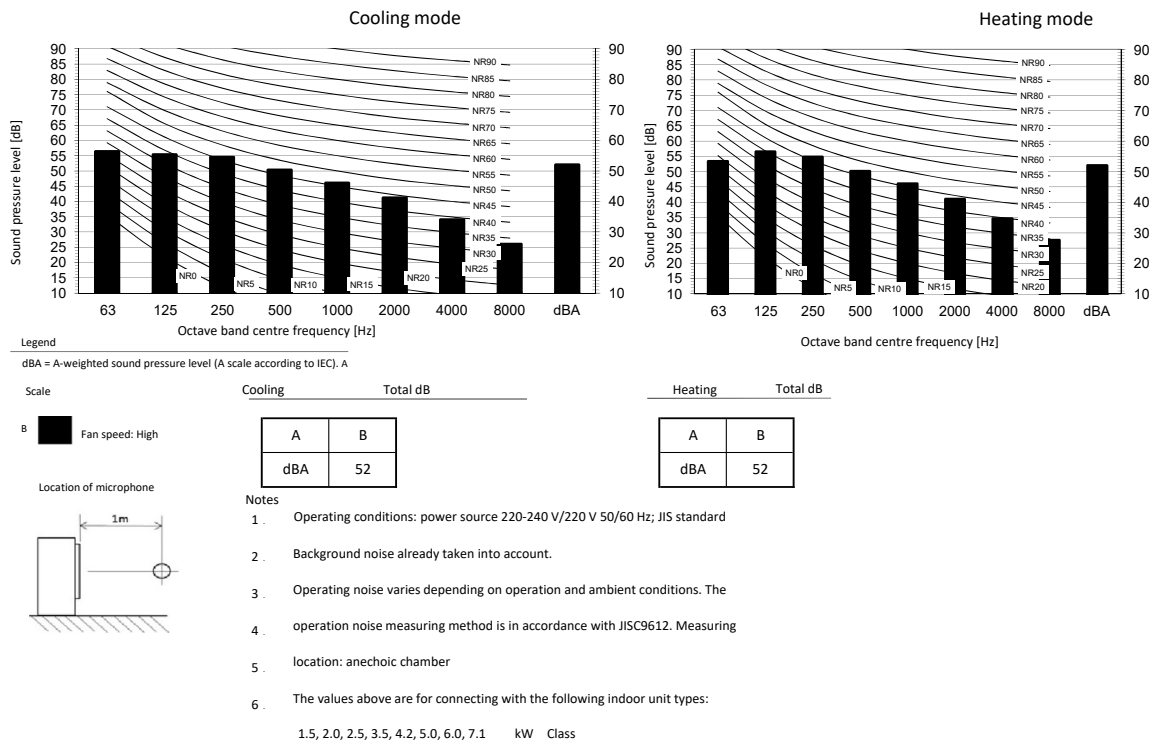
3D106250C

11 Sound data

11 - 1 Sound Pressure Spectrum

5MXM-A8

11

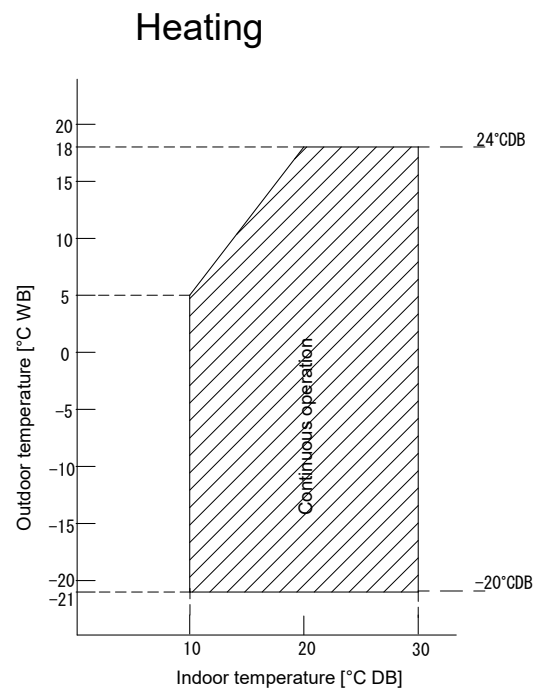
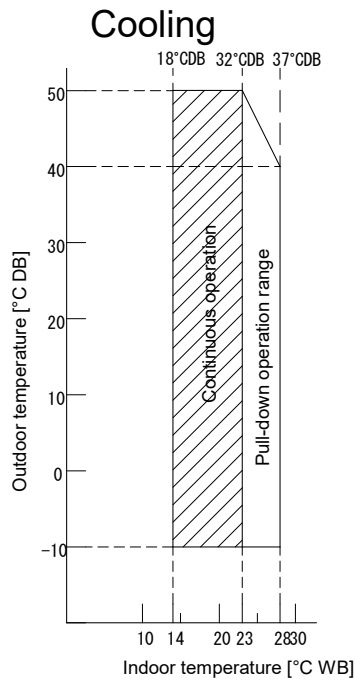


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12 Operation range

12 - 1 Operation Range

2MXM-A8
3MXM-A8
4MXM-A8
5MXM-A8



Notes

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

3D159133

3MXM52-68A8

Hybrid unit operation only

See note 2.

Applicable models

3MXM52N*

3MXM52A*

4MXM-A8

5MXM-A8

Hybrid unit operation only

See note 2.

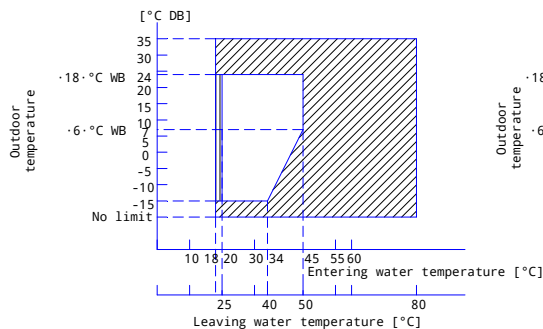
Applicable models

3MXM68N*, 4MXM68N*,

4MXM80N*, 5MXM90N*,

3MXM68A*, 4MXM68A*,

4MXM80A*, 5MXM90A*



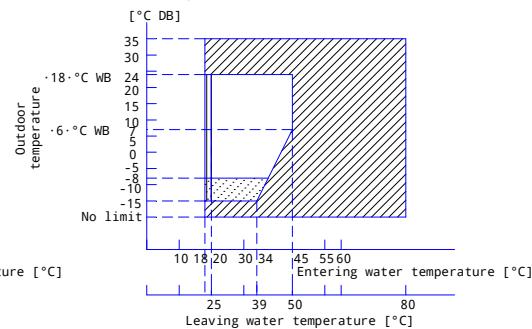
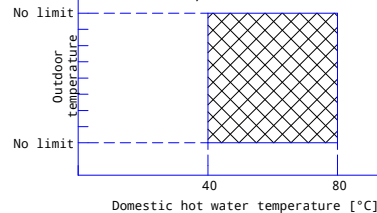
Domestic hot water heating mode

Applicable models

3MXM52N*, 3MXM68N*, 4MXM68N*, 4MXM80N*,

5MXM90N*, 3MXM52A*, 3MXM68A*, 4MXM68A*,

4MXM80A*, 5MXM90A*



Legend

Boiler operation (maximum condenser leaving water temperature is 50°C)

Pull-up area

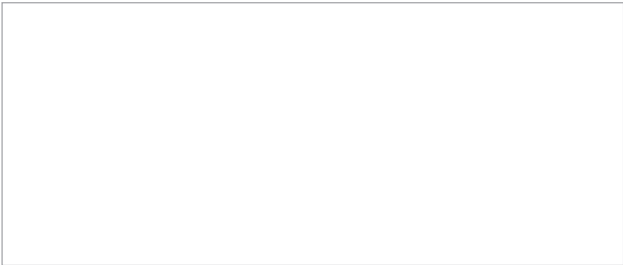
Boiler operation during start-up
See note 1.

Instant domestic hot water
Production always by boiler.

Notes

- When the heat pump is operating and the ambient temperature drops below -8°C, then the heat pump will keep operating.
- The purpose of Hybrid for Multi in combination with Multi Outdoor unit is for Heating only (space heating and DHW (by boiler only)).
The target use of the air conditioner indoor unit in such a system is for cooling only.
A combination of Hybrid and Air conditioner indoor unit, both in heating operation, is NOT the main objective of such a system.
Hence, the heating comfort or continuous operation of the air conditioner indoor unit cannot be guaranteed over the complete operation range.

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