

Multi model
application
Air Conditioning
Technical Data
5MXM-A



5MXM90A2V1B

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5MXM-A

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1 Features

1 - 1 5MXM-A

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- › 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

2 Specifications

2 - 1 5MXM-A

Technical specifications					5MXM90A
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	Low	m³/min	24.1
				cfm	851
Fan motor	Quantity				1
	Model				D90B-37
	Output		W		128
	Speed	Cooling	High	rpm	800
				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	46
	Heating	Ambient	Min.	°CDB	-15
			Max.	°CDB	24
Sound power level	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 5MXM-A

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Technical specifications				5MXM90A
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)
	Gas 2	Quantity		1
		OD	mm	12.7
	Gas 3	Quantity		2
		OD	mm	15.9
Piping connections	Piping length	OU - IU	Min.	3 (1)
			Max.	25 (1)
		System	Chargeless	30
	Additional refrigerant charge			0.02 (for piping length exceeding 30m)
	Level difference	IU - OU	Max.	15
		IU - IU		7.5
	Heat insulation			Both liquid and gas pipes
	Total piping length	System	Actual	75
	Capacity control Method			Variable (inverter)

Standard accessories: Installation manual; Quantity: 1;

Standard accessories: Screw bag; Quantity: 1;

Standard accessories: Drain plug; Quantity: 1;

Standard accessories: Reducer assembly; Quantity: 1;

Standard accessories: Drain cap (1); Quantity: 6;

Standard accessories: Drain cap (2); Quantity: 3;

Electrical specifications				5MXM90A
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 |

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

See separate drawing for operation range |

See separate drawing for electrical data |

Contains fluorinated greenhouse gases

3 Electrical data

3 - 1 Electrical Data

2MXM68-A

3MXM-A

4MXM-A

5MXM-A

Outdoor unit	Power supply			·RA· indoor units (·10·% safety factor)		Other indoor units (·10·% safety factor)		Compressor		Outdoor fan motor	
	Hz	Voltage	Voltage range	MCA	MFA	MCA	MFA	RHz	RLA	kW	FLA
2MXM68N2V1B 2MXM68A2V1B	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	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	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	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	50	220	Maximum ·50·Hz ·264·V	21,70	32	25,88	32	-	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	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	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		

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]

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

3D129421C

4 Combination table

4 - 1 Combination Table

5MXM-A

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	
	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	-	-	-	-	1.89	2.00	3.11	0.47	0.37	0.61	2.07	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	5.06	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	2.27	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	13.30	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	2.89	3.23	2.70	13.30	14.90	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	1.5+1.5+2.5	1.50	1.50	2.50	-	-	2.25	5.50	7.22	0.43	1.16	1.55	1.98	5.30	7.08	95
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	1.5+1.5+6.0	1.33	1.33	5.33	-	-	2.67	8.00	8.35	0.53	2.09	2.46	2.44	9.60	11.30	95
5MM90M/ZV18	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
5MM90M/ZV18	1.5+2.0+2.0	1.50	2.00	2.00	-	-	2.25	5.00	6.58	0.46	1.16	1.52	2.11	5.40	6.94	95
5MM90M/ZV18	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
5MM90M/ZV18	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	7.80	8.90	95
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	1.5+2.5+5.0	1.33	2.22	4.44	-	-	2.65	8.00	8.37	0.52	2.09	2.46	2.40	9.60	11.30	95
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	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	9.80	11.50	95
5MM90M/ZV18	1.5+3.5+5.0	1.28	3.42	4.25	-	-	2.85	8.50	8.87	0.56	2.33	2.52	2.57	10.70	11.60	95
5MM90M/ZV18	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
5MM90M/ZV18	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	13.90	95
5MM90M/ZV18	1.5+4.2+4.2	1.36	3.82	3.82	-	-	2.83	8.00	8.69	0.55	2.73	2.51	2.53	12.50	11.50	95
5MM90M/ZV18	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
5MM90M/ZV18	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
5MM90M/ZV18	1.5+4.2+7.1	1.05	2.95	4.99	-											

4 Combination table

4 - 1 Combination Table

5MXM-A

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	
SMM50RM2V18 SMM50RM2V18B9 SMM50RM2V18	15.1+15.1+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
	15.1+15.1+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
	15.1+15.1+2.5	1.50	1.50	1.50	2.50	-	2.42	7.00	7.60	0.47	1.53	1.74	2.15	7.00	7.98	95
	15.1+15.1+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
	15.1+15.1+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	10.30	95
	15.1+15.1+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
	15.1+15.1+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
	15.1+15.1+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
	15.1+15.2+0.2	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
	15.1+15.2+0.5	1.50	1.50	2.00	2.50	-	2.48	7.50	7.90	0.47	1.74	1.91	2.15	8.00	8.80	95
	15.1+15.2+1.5	1.41	1.41	1.88	3.28	-	2.63	8.00	8.42	0.50	1.95	2.13	2.27	9.00	9.80	95
	15.1+15.2+2.5	1.30	1.30	1.74	3.65	-	2.73	8.00	8.90	0.53	1.95	2.36	2.44	9.00	10.90	95
	15.1+15.2+4.0	1.28	1.28	1.70	4.25	-	2.85	8.50	9.26	0.53	2.13	2.50	2.44	9.80	11.50	95
	15.1+15.2+4.6	1.23	1.23	1.64	4.91	-	2.99	9.00	9.72	0.56	2.36	2.75	2.57	10.90	12.60	95
	15.1+15.2+7.1	1.12	1.12	1.49	5.28	-	3.16	9.00	10.05	0.60	2.36	2.95	2.74	10.90	13.60	95
	15.1+15.2+2.5	1.41	1.41	2.34	2.34	-	2.55	7.50	8.16	0.50	1.74	2.02	2.27	8.00	9.30	95
	15.1+15.2+3.5	1.33	1.33	2.22	3.11	-	2.70	8.00	8.79	0.53	1.95	2.31	2.44	9.00	10.60	95
	15.1+15.2+4.2	1.31	1.31	2.19	3.68	-	2.80	8.50	9.14	0.53	2.17	2.49	2.44	10.00	11.40	95
	15.1+15.2+5.0	1.24	1.24	2.07	4.14	-	2.92	8.70	9.49	0.56	2.23	2.62	2.57	10.80	12.10	95
	15.1+15.2+6.0	1.17	1.17	1.96	4.70	-	3.07	9.00	9.84	0.56	2.36	2.81	2.57	10.90	13.00	95
15.1+15.3+3.5	1.28	1.28	2.98	2.98	-	2.85	8.50	9.27	0.53	2.17	2.55	2.44	10.00	11.70	95	
15.1+15.3+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	
15.1+15.3+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	
15.1+15.3+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	
15.1+15.3+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	15.90	95	
15.1+15.4+2.2	1.18	1.18	3.32	3.32	-	3.00	9.00	9.61	0.59	2.41	2.74	2.69	11.10	12.60	95	
15.1+15.4+2.5	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	
15.1+15.4+2.6	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	
15.1+15.4+2.7	0.94	0.94	2.64	4.47	-	3.60	9.00	10.20	0.60	2.35	3.02	2.80	10.80	15.90	95	
15.1+15.4+3.5	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	
15.1+15.4+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	
15.1+15.4+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	
15.1+15.4+8.0	0.90	0.90	3.00	3.80	-	3.62	9.00	10.74	0.60	2.30	3.31	2.80	10.60	15.20	95	
15.2+15.2+0.2	1.50	2.00	2.00	2.00	-	2.40	7.50	7.89	0.47	1.74	1.91	2.15	8.00	8.80	95	
15.2+15.2+0.5	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	
15.2+15.2+1.5	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	
15.2+15.2+2.2	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	
15.2+15.2+3.0	1.24	1.66	1.66	4.14	-	2.92	8.70	9.48	0.56	2.23	2.62	2.57	10.80	12.00	95	
15.2+15.2+4.0	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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.2+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	
15.2+15.3+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	
15.2+15.3+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	
15.2+15.3+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	
15.2+15.3+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	
15.2+15.3+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	15.90	95	
15.2+15.4+2.2	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	
15.2+15.4+2.5	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	
15.2+15.4+3.5	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	
15.2+15.4+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	
15.2+15.5+0.2	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	
15.2+15.5+0.6	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	
15.2+15.5+0.7	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	
15.2+15.5+0.8	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	
15.2+15.5+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	
15.2+15.5+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	
15.2+15.5+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	
15.2+15.5+5.0	1.17	1.86	1.96	3.91	-	3.07	9.00	9.72	0.59	2.36	2.75	2.69	10.90	12.60	95	
15.2+15.5+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	
15.2+15.5+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	15.90	95	
15.2+15.5+8.5	1.23	2.05	2.05	2.86	-	3.41	9.00	9.56	0.56	2.41	2.68	2.69	11.10	12.60	95	
15.2+15.5+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	
15.2+15.5+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	
15.2+15.5+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	
15.2+15.5+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	15.90	95	
15.2+15.4+2.2	1.09	1.81	3.05	3.05	-	3.20	9.00	9.62	0.59	2.41	2.74	2.69	11.10	1		

4 Combination table

4 - 1 Combination Table

5MXM-A

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	Maximum	Minimum	Maximum	Minimum	Maximum				
	2.5+2.5+3+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+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+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	12.20	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+5+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+3+3+3+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	12.20	95
	2.5+3+3+3+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+3+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+3+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+3+4+2+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+3+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+3+3+3+3+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+3+3+3+3+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+3+3+3+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+3+3+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+2+2+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+2+2.0	1.41	1.41	1.41	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+2+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+2+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+2+4.2	1.26	1.26	1.26	1.68	3.53	2.95	9.00	9.63	0.53	2.26	2.58	2.44	10.40	11.90	95
	1.5+1.5+1.5+2+2+5.0	1.17	1.17	1.17	1.57	3.91	3.07	9.00	9.93	0.56	2.25	2.71	2.57	10.40	12.50	95
	1.5+1.5+1.5+2+2+6.0	1.08	1.08	1.08	1.44	4.32	3.21	9.00	10.17	0.57	2.25	2.84	2.61	10.30	13.10	95
	1.5+1.5+1.5+2+2+7.1	0.99	0.99	0.99	1.32	4.70	3.48	9.00	10.50	0.56	2.25	3.04	2.60	10.30	14.00	95
	1.5+1.5+1.5+2+2+8.5	1.26	1.26	1.26	2.11	2.11	2.77	8.00	9.01	0.53	1.84	2.27	2.44	8.50	10.40	95
	1.5+1.5+1.5+2+3+3.5	1.24	1.24	1.24	2.07	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+1.5+2+3+4.2	1.21	1.21	1.21	1.93	3.38	3.02	9.00	9.75	0.56	2.26	2.64	2.57	10.40	12.20	95
	1.5+1.5+1.5+2+3+5.0	1.13	1.13	1.13	1.88	3.75	3.14	9.00	10.05	0.56	2.25	2.78	2.57	10.40	12.80	95
	1.5+1.5+1.5+2+3+6.0	1.04	1.04	1.04	1.73	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+1.5+2+3+7.1	0.96	0.96	0.96	1.60	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+1.5+3+3+3.5	1.17	1.17	1.17	1.74	2.74	3.07	9.00	10.16	0.56	2.26	2.71	2.57	10.40	12.50	95
	1.5+1.5+1.5+3+3+4.2	1.11	1.11	1.11	2.58	3.10	3.17	9.00	10.11	0.60	2.26	2.84	2.74	10.40	13.00	95
	1.5+1.5+1.5+3+3+5.0	1.04	1.04	1.04	2.42	3.46	3.29	9.00	10.40	0.60	2.25	2.98	2.74	10.30	13.70	95
	1.5+1.5+1.5+3+3+6.0	0.96	0.96	0.96	2.25	3.86	3.48	9.00	10.62	0.56	2.25	3.11	2.60	10.30	14.30	95
	1.5+1.5+1.5+3+3+7.1	0.89	0.89	0.89	2.09	4.23	3.67	9.00	10.89	0.57	2.25	3.18	2.80	10.40	14.60	95
	1.5+1.5+1.5+4+2+4.2	1.05	1.05	1.05	2.93	2.93	3.27	9.00	10.22	0.60	2.26	2.90	2.74	10.40	13.40	95
	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+4+3+3.5	0.93	0.93	0.93	3.10	3.10	3.69	9.00	10.55	0.59	2.21	3.05	2.80	10.40	13.40	95
	1.5+1.5+1.5+5+5+5.0	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+2+2+2+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+2+2+2+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+2+2+3+3.5	1.24	1.24	1.66	1.66	2.50	2.95	8.70	9.51	0.53	2.13	2.51	2.44	9.80	11.60	95
	1.5+1.5+2+2+2+3+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+2+2+3+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+2+2+3+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+2+2+3+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+2+2+3+8.5	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+2+2+3+9.5	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+2+2+3+10.5	1.15	1.15	1.54	2.33	3.44	3.44	9.00	10.40	0.56	2.25	2.98	2.60	10.30	13.70	95
	1.5+1.5+2+2+2+3+11.5	1.08	1.04	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+2+2+2+2+2.0	1.33	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+2+2+2+2+2.5	1.32	1.32	1.33	1.33	4.38	3.67	9.00	10.71	0.59	2.25	3.18	2.80	10.40	14.60	95
	1.5+2+2+2+2+2+3.5	1.24	1.24	1.67	1.67	4.80	3.67	9.00	10.72	0.59	2.25	3.24	2.80	10.40	14.60	95
	1.5+2+2+2+2+3+3.5	1.17	1.57	1.57	1.86	2.74	3.07	9.00	9.86	0.56	2.26	2.70	2.57	10.40	12.50	95
	1.5+2+2+2+3+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+2+2+3+5.0	1.04	1.38	1.38	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+2+2+2+3+6.0	0.96	1.30	1.30	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+2+2+3+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+2+2+3+8.5	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+2+2+3+9.5	1.02	1.36	1.36	2.39	2.86	3.46	9.00	10.22	0.56	2.26	2.90	2.74	10.40	13.40	95
	1.5+2+2+2+3+10.5	0.95	1.29	1.29	2.25	3.48	3.48	9.00	10.23	0.56	2.26	2.90	2.74	10.40	13.40	95
	1.5+2+2+2+4+2+2	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+2+2+4+2+2.5	0.87	1.16	1.16	1.80	2.90	3.69	9.00	10.77	0.59	2.21	3.19	2.80	10.20	14.60	95
	1.5+2+2+2+4+2+3.5	0.82	1.16	1.16	1.80	2.9										

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Combination table

4 - 1 Combination Table

5MXM-A

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 5MXM90Q2V1B	1.5+2.0+3.5+4.2+4.2	0.88	1.17	2.05	2.45	2.45	3.65	9.00	10.77	0.60	2.26	3.25	2.80	10.40	14.90	95
	1.5+2.5+2.5+2.5+2.5	1.17	1.96	1.96	1.96	1.96	3.07	9.00	9.85	0.56	2.26	2.70	2.57	10.40	12.50	95
	1.5+2.5+2.5+2.5+3.5	1.08	1.80	1.80	1.80	2.52	3.21	9.00	10.21	0.60	2.26	2.90	2.74	10.40	13.40	95
	1.5+2.5+2.5+2.5+4.2	1.02	1.70	1.70	1.70	2.86	3.46	9.00	10.21	0.56	2.26	2.90	2.70	10.40	13.40	95
	1.5+2.5+2.5+2.5+5.0	0.96	1.61	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
	1.5+2.5+2.5+2.5+6.0	0.90	1.50	1.50	1.50	3.60	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+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+2.5+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+2.5+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+2.5+2.5+4.2	1.42	1.42	1.42	1.77	2.58	3.24	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+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+2.5+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+2.5+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+3.5+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+3.5+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+3.5+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+3.5+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+4.2+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+4.2+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+4.2+5.0+5.0	1.07	1.07	1.07	2.36	2.36	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+5.0+5.0+5.0	0.97	0.97	0.97	2.10	2.10	3.65	9.00	10.67	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+5.0+5.0+6.0	0.90	0.90	0.90	1.88	1.88	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+5.0+6.0+6.0	0.80	0.80	0.80	1.64	1.64	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+6.0+6.0+6.0	0.70	0.70	0.70	1.41	1.41	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+6.0+6.0+7.1	0.63	0.63	0.63	1.24	1.24	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+7.1+7.1+7.1	0.53	0.53	0.53	1.01	1.01	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+7.1+7.1+8.0	0.47	0.47	0.47	0.88	0.88	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+8.0+8.0+8.0	0.37	0.37	0.37	0.70	0.70	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+8.0+8.0+9.0	0.32	0.32	0.32	0.61	0.61	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+9.0+9.0+9.0	0.27	0.27	0.27	0.51	0.51	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+9.0+9.0+10.0	0.23	0.23	0.23	0.43	0.43	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+10.0+10.0+10.0	0.19	0.19	0.19	0.35	0.35	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+10.0+10.0+11.0	0.16	0.16	0.16	0.29	0.29	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+11.0+11.0+11.0	0.13	0.13	0.13	0.23	0.23	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+11.0+11.0+12.0	0.11	0.11	0.11	0.19	0.19	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+12.0+12.0+12.0	0.09	0.09	0.09	0.15	0.15	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+12.0+12.0+13.0	0.08	0.08	0.08	0.13	0.13	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+13.0+13.0+13.0	0.07	0.07	0.07	0.11	0.11	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+13.0+13.0+14.0	0.06	0.06	0.06	0.09	0.09	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+14.0+14.0+14.0	0.05	0.05	0.05	0.07	0.07	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+14.0+14.0+15.0	0.04	0.04	0.04	0.06	0.06	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+15.0+15.0+15.0	0.03	0.03	0.03	0.05	0.05	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+15.0+15.0+16.0	0.02	0.02	0.02	0.04	0.04	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+16.0+16.0+16.0	0.01	0.01	0.01	0.03	0.03	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+16.0+16.0+17.0	0.01	0.01	0.01	0.02	0.02	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+17.0+17.0+17.0	0.00	0.00	0.00	0.01	0.01	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+17.0+17.0+18.0	0.00	0.00	0.00	0.01	0.01	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+18.0+18.0+18.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+18.0+18.0+19.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+19.0+19.0+19.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+19.0+19.0+20.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+20.0+20.0+20.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+20.0+20.0+21.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+21.0+21.0+21.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+21.0+21.0+22.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+22.0+22.0+22.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+22.0+22.0+23.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+23.0+23.0+23.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+23.0+23.0+24.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+24.0+24.0+24.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66	0.60	2.26	3.18	2.80	10.40	14.60	95	
2.0+2.0+24.0+24.0+25.0	0.00	0.00	0.00	0.00	0.00	3.65	9.00	10.66								

Notes

- The total capacity of each connected indoor unit is up to -15.6 kW.
- 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, CXTA-AW, CXTA-BB, CXTA-B5, CXTA-BT, CXTM-N, CXTM-R, FTXA-AS, FTXA-AT, FTXA-AW, FTXA-BB, FTXA-B5, FTXA-BT, FTXM-M, FTXM-N, FTXM-R, FTXQ-AB, FTXQ-AS, FTXQ-AW series
- Cooling capacity conditions
Indoor temperature: 27°C DB / 19°C WB
Outdoor temperature: 35°C DB
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see -3D106169.

4D139816A

4 Combination table

4 - 1 Combination Table

5MXM-A

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	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
	1.5+5.0+7.1	1.10	3.68	5.22	-	-	4.56	10.00	11.54	0.73	2.17	2.67	3.40	10.00	12.30	95
	1.5+6.0+6.0	1.11	4.44	4.44	-	-	4.56	10.00	11.68	0.73	2.17	2.72	3.40	10.00	12.50	95
1.5+6.0+7.1																

4 Combination table

4 - 1 Combination Table

5MXM-A

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	
5MXM90M2V18 5MXM90M2V18 5MXM90M2V18 5MXM90A2V18	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	13.20	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	2.10	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
	1.5+1.5+2.0+2.5	1.80	1.80	2.40	3.00	-	2.94	9.00	10.71	0.45	1.87	2.40	2.20	8.60	11.10	95
	1.5+1.5+2.0+3.5	1.76	1.76	2.35	4.12	-	3.10	10.00	10.71	0.48	2.20	2.40	2.30	10.10	11.10	95
	1.5+1.5+2.0+4.2	1.63	1.63	2.17	4.57	-	3.42	10.00	11.27	0.53	2.17	2.57	2.50	10.00	11.80	95
	1.5+1.5+2.0+5.0	1.50	1.50	2.00	5.00	-	3.57	10.00	11.42	0.55	2.10	2.53	2.60	9.70	11.70	95
	1.5+1.5+2.0+6.0	1.36	1.36	1.82	5.45	-	3.89	10.00	11.55	0.60	2.09	2.57	2.80	9.60	11.90	95
	1.5+1.5+2.0+7.1	1.24	1.24	1.65	5.87	-	4.22	10.00	11.69	0.66	2.09	2.61	3.10	9.60	12.00	95
	1.5+1.5+2.5+2.5	1.88	1.88	3.13	3.13	-	2.93	10.00	10.71	0.45	2.20	2.40	2.20	10.10	11.00	95
	1.5+1.5+2.5+3.5	1.67	1.67	2.78	3.89	-	3.26	10.00	11.26	0.51	2.20	2.60	2.40	10.10	11.90	95
	1.5+1.5+2.5+4.2	1.55	1.55	2.58	4.33	-	3.42	10.00	11.27	0.53	2.16	2.56	2.50	10.00	11.80	95
	1.5+1.5+2.5+5.0	1.43	1.43	2.38	4.76	-	3.73	10.00	11.42	0.58	2.10	2.53	2.70	9.60	11.60	95
	1.5+1.5+2.5+6.0	1.30	1.30	2.17	5.22	-	4.06	10.00	11.55	0.63	2.09	2.57	3.00	9.60	11.80	95
	1.5+1.5+2.5+7.1	1.19	1.19	1.98	5.63	-	4.38	10.00	11.69	0.69	2.08	2.61	3.20	9.60	12.00	95
	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</						

4 Combination table

4 - 1 Combination Table

5MXM-A

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	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	2.49	2.20	10.10	11.50	95
	2.0+2.0+2.0+3.5	2.11	2.11	2.11	3.68	-	3.43	10.00	11.26	0.53	2.19	2.59	2.50	10.10	11.90	95
	2.0+2.0+2.0+4.2	1.96	1.96	1.96	4.12	-	3.58	10.00	11.27	0.56	2.16	2.56	2.60	9.90	11.80	95
	2.0+2.0+2.0+5.0	1.82	1.82	1.82	4.55	-	3.89	10.00	11.42	0.60	2.09	2.52	2.80	9.60	11.60	95
	2.0+2.0+2.0+6.0	1.67	1.67	1.67	5.00	-	4.22	10.00	11.55	0.66	2.09	2.56	3.10	9.60	11.80	95
	2.0+2.0+2.0+7.1	1.53	1.53	1.53	5.42	-	4.54	10.00	11.69	0.71	2.08	2.60	3.30	9.60	12.00	95
	2.0+2.0+2.5+2.5	2.22	2.22	2.78	2.78	-	3.26	10.00	11.26	0.51	2.18	2.59	2.40	10.00	11.90	95
	2.0+2.0+2.5+3.5	2.00	2.00	2.50	3.50	-	3.59	10.00	11.26	0.56	2.18	2.59	2.70	10.00	11.90	95
	2.0+2.0+2.5+4.2	1.87	1.87	2.34	3.93	-	3.75	10.00	11.27	0.58	2.15	2.55	2.80	9.90	11.70	95
	2.0+2.0+2.5+5.0	1.74	1.74	2.17	4.35	-	4.05	10.00	11.41	0.63	2.09	2.51	3.00	9.60	11.60	95
	2.0+2.0+2.5+6.0	1.60	1.60	2.00	4.80	-	4.22	10.00	11.55	0.66	2.08	2.56	3.10	9.60	11.80	95
	2.0+2.0+2.5+7.1	1.47	1.47	1.84	5.22	-	4.54	10.00	11.69	0.71	2.08	2.60	3.30	9.60	11.90	95
	2.0+2.0+3.5+3.5	1.82	1.82	3.18	3.18	-	3.92	10.00	11.26	0.62	2.18	2.59	2.90	10.00	11.90	95
	2.0+2.0+3.5+4.2	1.71	1.71	2.99	3.59	-	4.07	10.00	11.27	0.64	2.15	2.55	3.00	9.90	11.70	95
	2.0+2.0+3.5+5.0	1.60	1.60	2.80	4.00	-	4.22	10.00	11.41	0.66	2.09	2.51	3.10	9.60	11.60	95
	2.0+2.0+3.5+6.0	1.48	1.48	2.59	4.44	-	4.54	10.00	11.55	0.72	2.08	2.56	3.30	9.60	11.80	95
	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	0.66	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	
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	
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	
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	
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	
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	
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	

4 Combination table

4 - 1 Combination Table

5MXM-A

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		
SMXN90M2V1B SMXN90N2V1B SMXN90N2V1B9 SMXN90A2V1B	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+1.5+2.5+2.5+2.5	1.43	1.43	2.38	2.38	3.71	4.00	10.00	11.66	0.57	2.05	2.53	2.70	9.40	11.70	95	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+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	
	15+2.0+2.5+2.5+3.5	1.25	1.67	2.08	2.08	2.92	4.20	10.00	11.66	0.65	2.05	2.53	3.00	9.40	11.70	95	
	15+2.0+2.5+2.5+4.2	1.18	1.57	1.97	1.97	3.31	4.36	10.00	11.67	0.67	2.04	2.52	3.20	9.40	11.53	95	
	15+2.0+2.5+2.5+5.0	1.11	1.48	1.85	1.85	3.70	4.51	10.00	11.72	0.70	2.02	2.53	3.30	9.30	11.70	95	
	15+2.0+2.5+2.5+6.0	1.03	1.38	1.72	1.72	4.14	4.82	10.00	11.98	0.75	2.02	2.62	3.50	9.30	12.10	95	
	15+2.0+2.5+2.5+7.1	0.96	1.28	1.60	1.60	4.55	5.14	10.00	11.99	0.81	2.02	2.63	3.80	9.30	12.02	95	
	15+2.0+2.5+3.5+3.5	1.15	1.54	1.92	2.69	2.69	4.36	10.00	11.66	0.67	2.05	2.53	3.20	9.40	11.70	95	
	15+2.0+2.5+3.5+4.2	1.09	1.46	1.82	2.55	3.07	4.68	10.00	11.67	0.73	2.04	2.52	3.40	9.40	11.53	95	
	15+2.0+2.5+3.5+5.0	1.03	1.38	1.72	2.41	3.45	4.83	10.00	11.72	0.75	2.02	2.53	3.50	9.30	11.70	95	
	15+2.0+2.5+3.5+6.0	0.97	1.29	1.61	2.26	3.87	5.14	10.00	11.98	0.81	2.02	2.62	3.80	9.30	12.10	95	
	15+2.0+2.5+4.2+4.2	1.04	1.39	1.74	2.92	2.92	4.83	10.00	11.63	0.76	2.03	2.50	3.50	9.30	11.50	95	
	15+2.0+2.5+4.2+5.0	0.99	1.32	1.64	2.76	3.29	5.14	10.00	11.82	0.81	2.02	2.57	3.80	9.30	11.90	95	
	15+2.0+3.5+3.5+3.5	1.07	1.43	2.50	2.50	2.50	4.68	10.00	11.66	0.73	2.05	2.53	3.40	9.40	11.70	95	
	15+2.0+3.5+3.5+4.2	1.02	1.36	2.38	2.38	2.86	5.00	10.00	11.67	0.79	2.04	2.52	3.70	9.40	11.53	95	
	15+2.0+3.5+3.5+5.0	0.97	1.29	2.26	2.26	3.23	4.14	10.00	11.73	0.83	2.02	2.53	3.30	9.30	11.70	95	
	15+2.0+3.5+4.2+4.2	0.97	1.30	2.27	2.73	2.73	5.15	10.00	11.63	0.81	2.03	2.50	3.80	9.30	11.50	95	
	15+2.5+2.5+2.5+2.5	1.30	2.17	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	
	15+2.5+2.5+2.5+3.5	1.20	2.00	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	
	15+2.5+2.5+2.5+4.2	1.14	1.89	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	
	15+2.5+2.5+2.5+5.0	1.07	1.79	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	
	15+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	
	15+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	
	15+2.5+2.5+3.5+4.2	1.06	1.76	1.76	2.46	2.46	4.96	4.84	10.00	11.67	0.76	2.03	2.52	3.50	9.40	11.52	95
	15+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	
	15+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	
	15+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	
	15+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	
15+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 Combination table

4 - 1 Combination Table

5MXM-A

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	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

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, FTXA-AS, FTXA-AT, FTXA-AW, FTXA-BB, FTXA-BS, FTXA-BT, FTXM-M, FTXM-N, FTXM-R, 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·.

4D139817A

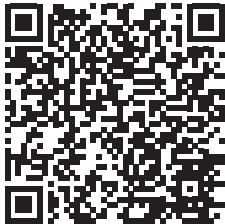
5 Capacity tables

5 - 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



5 Capacity tables

5 - 2 Heating Capacity Tables

5

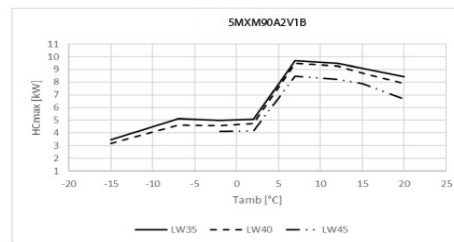
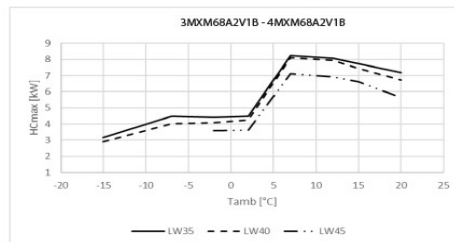
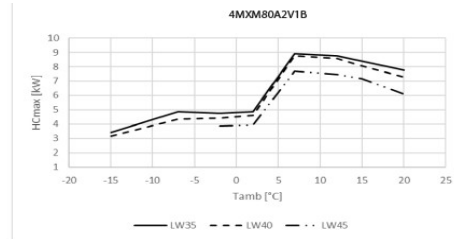
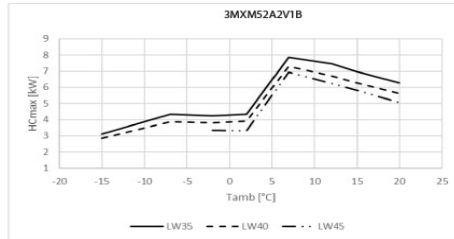
3MXM52-68A

Only for ·CHYHBH05AAV32·

4MXM-A

5MXM-A

Maximum heating capacity - integrated value													
	LWT [°C]	25		30		35		40		45		50	
	T _{amb} [°C]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]
3MXM52A2V1B	-15	3,69	1,80	3,22	1,75	3,11	1,79	2,84	1,69				
	-7	5,28	1,60	4,81	1,71	4,35	1,86	3,86	2,07				
	-2	4,88	1,42	4,51	1,49	4,25	1,62	3,82	1,73	3,35	1,94		
	2	4,79	1,28	4,48	1,35	4,33	1,49	3,89	1,56	3,31	1,57		
	7	8,73	2,20	8,25	2,23	7,85	2,28	7,30	2,29	6,94	2,48	6,48	2,43
	12	8,29	1,71	7,84	1,73	7,45	1,81	6,72	1,78	6,24	1,94	5,71	1,80
	15	7,94	1,20	7,51	1,50	6,98	1,28	6,28	1,56	5,83	1,66	5,06	1,53
	20	7,25	1,06	6,85	1,08	6,28	1,15	5,62	1,21	5,06	1,33	3,96	1,10
3MXM68A2V1B	-15	3,94	1,88	3,33	1,78	3,17	1,79	2,91	1,70				
	-7	5,46	1,63	4,98	1,73	4,50	1,88	4,01	2,11				
	-2	5,05	1,44	4,71	1,53	4,40	1,65	4,09	1,81	3,59	2,04		
	2	4,96	1,30	4,72	1,39	4,48	1,51	4,25	1,67	3,64	1,69		
	7	9,61	2,37	9,01	2,39	8,25	2,35	8,10	2,49	7,12	2,50	6,58	2,41
	12	9,51	1,92	8,92	1,93	8,09	1,93	7,94	2,06	6,91	2,10	6,31	1,96
	15	9,23	1,37	8,65	1,70	7,76	1,39	7,45	1,81	6,62	1,85	5,85	1,74
	20	8,75	1,26	8,20	1,27	7,18	1,29	6,72	1,42	5,63	1,45	5,06	1,38
4MXM68A2V1B	-15	3,94	1,88	3,33	1,78	3,17	1,79	2,91	1,70				
	-7	5,46	1,63	4,98	1,73	4,50	1,88	4,01	2,11				
	-2	5,05	1,44	4,71	1,53	4,40	1,65	4,09	1,81	3,59	2,04		
	2	4,96	1,30	4,72	1,39	4,48	1,51	4,25	1,67	3,64	1,69		
	7	9,61	2,37	9,01	2,39	8,25	2,35	8,10	2,49	7,12	2,50	6,58	2,41
	12	9,51	1,92	8,92	1,93	8,09	1,93	7,94	2,06	6,91	2,10	6,31	1,96
	15	9,23	1,37	8,65	1,70	7,76	1,39	7,45	1,81	6,62	1,85	5,85	1,74
	20	8,75	1,26	8,20	1,27	7,18	1,29	6,72	1,42	5,63	1,45	5,06	1,38
4MXM80A2V1B	-15	4,25	1,94	3,60	1,83	3,43	1,84	3,14	1,75				
	-7	5,91	1,67	5,38	1,78	4,86	1,94	4,34	2,17				
	-2	5,46	1,48	5,10	1,57	4,76	1,70	4,42	1,87	3,88	2,10		
	2	5,36	1,34	5,10	1,43	4,85	1,55	4,59	1,72	3,93	1,74		
	7	10,39	2,44	9,74	2,46	8,92	2,42	8,76	2,56	7,70	2,57	7,11	2,49
	12	10,29	1,98	9,64	1,99	8,74	1,99	8,58	2,12	7,47	2,16	6,83	2,01
	15	9,97	1,41	9,35	1,75	8,38	1,43	8,06	1,87	7,16	1,90	6,33	1,79
	20	9,46	1,30	8,87	1,30	7,76	1,33	7,27	1,46	6,08	1,49	5,48	1,42
5MXM90A2V1B	-15	4,25	1,94	3,60	1,96	3,43	1,84	3,14	1,75				
	-7	6,21	1,76	5,67	1,88	5,14	2,05	4,61	2,31				
	-2	6,04	1,69	5,50	1,74	4,99	1,79	4,59	1,89	4,11	2,34		
	2	6,14	1,63	5,61	1,64	5,08	1,65	4,73	1,68	4,15	2,06		
	7	11,12	2,72	10,48	2,74	9,68	2,76	9,48	2,79	8,46	2,83	7,87	2,86
	12	11,01	2,20	10,37	2,22	9,48	2,27	9,29	2,32	8,21	2,38	7,56	2,31
	15	10,68	1,57	10,06	1,95	9,10	1,63	8,72	2,04	7,87	2,10	7,01	2,06
	20	10,12	1,44	9,54	1,45	8,42	1,52	7,87	1,59	6,69	1,64	6,06	1,63



Symbols

HC Heating capacity at maximum operating frequency, measured according to EN 14511
PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

LWT Leaving water condenser temperature [°C]
Tamb Ambient temperature

Conditions

Heating capacity
Capacity according to standard EN 14511 and valid for heated water range $\Delta T = 3^{\circ}\text{C}$.

Power input

Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

Notes

The capacity and the power input are at maximum operation.

3D109292A

5 Capacity tables

5 - 2 Heating Capacity Tables

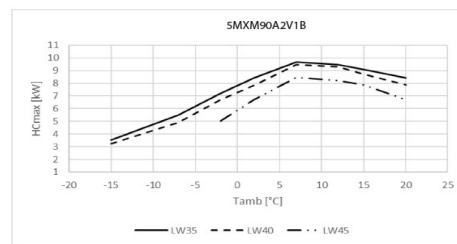
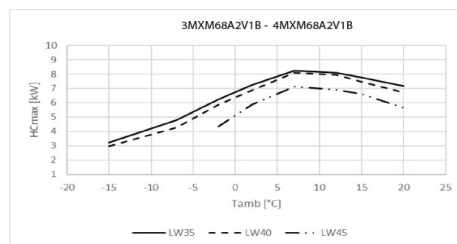
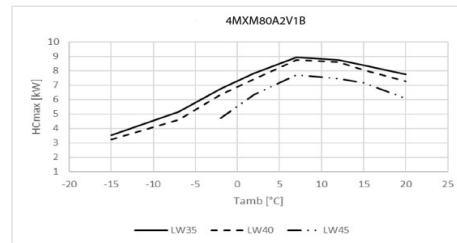
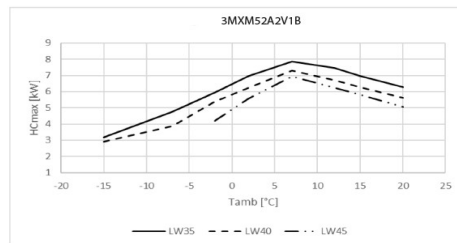
3MXM52-68A

Only for ·CHYHBH05AAV32·

4MXM-A

5MXM-A

Maximum heating capacity - peak values													
	LWT [°C]	25		30		35		40		45		50	
	T _{amb} [°C]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]
3MXM52A2V1B	-15	3,78	1,82	3,29	1,91	3,18	1,77	2,90	1,71				
	-7	6,55	2,06	5,66	1,99	4,76	1,98	3,86	2,01				
	-2	6,89	1,99	6,38	2,03	5,94	2,02	5,38	2,04	4,21	1,98		
	2	7,69	2,01	7,20	2,06	6,96	2,13	6,25	2,12	5,58	2,36		
	7	8,73	2,20	8,25	2,23	7,85	2,28	7,30	2,29	6,94	2,48	6,48	2,43
	12	8,29	1,71	7,84	1,73	7,45	1,81	6,72	1,78	6,24	1,94	5,71	1,80
	15	7,94	1,20	7,51	1,50	6,98	1,28	6,28	1,56	5,83	1,66	5,06	1,53
	20	7,25	1,06	6,85	1,08	6,28	1,15	5,62	1,21	5,06	1,33	3,96	1,10
3MXM68A2V1B	-15	4,03	1,90	3,41	1,79	3,25	1,77	2,98	1,72				
	-7	6,82	2,00	5,89	2,03	4,78	1,95	4,26	2,18				
	-2	7,64	2,16	6,92	2,16	6,24	2,08	5,87	2,18	4,35	2,01		
	2	8,68	2,23	7,96	2,23	7,23	2,17	6,85	2,28	5,87	2,43		
	7	9,61	2,37	9,01	2,39	8,25	2,35	8,10	2,49	7,12	2,50	6,58	2,41
	12	9,51	1,92	8,92	1,93	8,09	1,93	7,94	2,06	6,91	2,10	6,31	1,96
	15	9,23	1,37	8,65	1,70	7,76	1,39	7,45	1,81	6,62	1,85	5,85	1,74
	20	8,75	1,26	8,20	1,27	7,18	1,29	6,72	1,42	5,63	1,45	5,06	1,38
4MXM68A2V1B	-15	4,03	1,90	3,41	1,79	3,25	1,77	2,98	1,72				
	-7	6,82	2,00	5,89	2,03	4,78	1,95	4,26	2,18				
	-2	7,64	2,16	6,92	2,16	6,24	2,08	5,87	2,18	4,35	2,01		
	2	8,68	2,23	7,96	2,23	7,23	2,17	6,85	2,28	5,87	2,43		
	7	9,61	2,37	9,01	2,39	8,25	2,35	8,10	2,49	7,12	2,50	6,58	2,41
	12	9,51	1,92	8,92	1,93	8,09	1,93	7,94	2,06	6,91	2,10	6,31	1,96
	15	9,23	1,37	8,65	1,70	7,76	1,39	7,45	1,81	6,62	1,85	5,85	1,74
	20	8,75	1,26	8,20	1,27	7,18	1,29	6,72	1,42	5,63	1,45	5,06	1,38
4MXM80A2V1B	-15	4,36	1,96	3,68	1,99	3,51	1,82	3,22	1,77				
	-7	7,37	2,17	6,37	2,09	5,17	2,01	4,61	2,24				
	-2	8,26	2,22	7,48	2,22	6,74	2,14	6,35	2,24	4,70	2,07		
	2	9,38	2,29	8,61	2,30	7,82	2,24	7,41	2,35	6,34	2,51		
	7	10,39	2,44	9,74	2,46	8,92	2,42	8,76	2,56	7,70	2,57	7,11	2,49
	12	10,29	1,98	9,64	1,99	8,74	1,99	8,58	2,12	7,47	2,16	6,83	2,01
	15	9,97	1,41	9,35	1,75	8,38	1,43	8,06	1,87	7,16	1,90	6,33	1,79
	20	9,46	1,30	8,87	1,30	7,76	1,33	7,27	1,46	6,08	1,49	5,48	1,42
5MXM90A2V1B	-15	4,36	1,96	3,68	1,99	3,51	1,86	3,22	1,77				
	-7	7,37	2,17	6,48	2,18	5,49	2,14	4,90	2,38				
	-2	8,74	2,36	7,93	2,38	7,20	2,32	6,70	2,37	5,02	2,20		
	2	10,09	2,48	9,23	2,49	8,41	2,45	7,84	2,49	6,69	2,66		
	7	11,12	2,72	10,48	2,74	9,68	2,76	9,48	2,79	8,46	2,83	7,87	2,86
	12	11,01	2,20	10,37	2,22	9,48	2,27	9,29	2,32	8,21	2,38	7,56	2,31
	15	10,68	1,57	10,06	1,95	9,10	1,63	8,72	2,04	7,87	2,10	7,01	2,06
	20	10,12	1,44	9,54	1,45	8,42	1,52	7,87	1,59	6,69	1,64	6,06	1,63



Symbols

HC Heating capacity at maximum operating frequency, measured according to EN 14511
PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

LWT Leaving water condenser temperature [°C]
Tamb Ambient temperature

Conditions

Heating capacity

Capacity according to standard EN 14511 and valid for heated water range $\Delta T = 3 \sim 8^\circ\text{C}$.

Power input

Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

Notes

The capacity and the power input are at maximum operation.

3D109292A

5 Capacity tables

5 - 2 Heating Capacity Tables

5

4MXM80A

5MXM-A

Only for ·CHYHBH08AAV32·

Maximum heating capacity - integrated value												
	LWT [°C]	25		30		35		39		45		50
	T _{amb} [°C]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]
4MXM80A2V1B	-15	5,60	2,55	4,73	2,41	4,51	2,42	4,13	2,30			
	-7	7,77	2,20	7,08	2,35	6,40	2,55	5,71	2,86			
	-2	7,19	1,95	6,71	2,07	6,26	2,23	5,81	2,45	5,11	2,76	
	2	7,05	1,76	6,72	1,88	6,38	2,05	6,04	2,26	5,17	2,29	
	7	13,67	3,22	12,82	3,24	11,74	3,19	11,52	3,37	10,13	3,39	9,36
	12	13,53	2,61	12,69	2,62	11,50	2,61	11,29	2,80	9,83	2,84	8,98
	15	13,12	1,85	12,31	2,30	11,03	1,88	10,60	2,46	9,42	2,51	8,33
5MXM90A2V1B	20	12,44	1,70	11,66	1,71	10,21	1,75	9,56	1,92	8,00	1,96	7,20
	-15	5,60	2,55	4,73	2,58	4,51	2,42	4,13	2,30			
	-7	8,17	2,32	7,47	2,48	6,77	2,70	6,07	3,04			
	-2	7,95	2,23	7,24	2,29	6,57	2,36	6,04	2,48	5,41	3,09	
	2	8,08	2,15	7,38	2,16	6,68	2,17	6,23	2,21	5,46	2,71	
	7	14,63	3,58	13,79	3,61	12,73	3,64	12,47	3,67	11,14	3,73	10,36
	12	14,49	2,90	13,65	2,92	12,48	2,98	12,22	3,05	10,80	3,13	9,94
	15	14,05	2,06	13,24	2,56	11,97	2,15	11,47	2,68	10,36	2,76	9,22
	20	13,32	1,90	12,55	1,91	11,08	2,00	10,35	2,09	8,80	2,16	7,98

Symbols

HC Heating capacity at maximum operating frequency, measured according to EN 14511

PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

LWT Leaving water condensor temperature [°C]

Tamb Ambient temperature

Conditions

Heating capacity

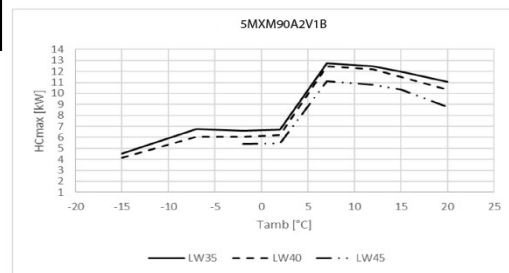
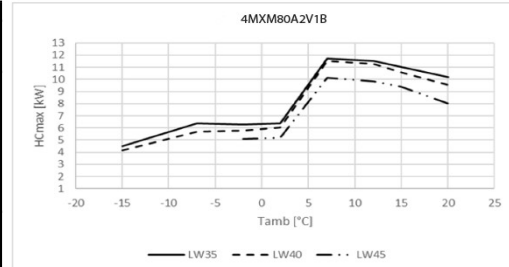
Capacity according to standard EN 14511 and valid for heated water range $\Delta T = 3^{\circ}\text{C}$.

Power input

Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

Notes

The capacity and the power input are at maximum operation.



3D109292A

4MXM80A

5MXM-A

Only for ·CHYHBH08AAV32·

Maximum heating capacity - peak values												
	LWT [°C]	25		30		35		39		45		50
	T _{amb} [°C]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]
4MXM80A2V1B	-15	5,73	2,58	4,85	2,62	4,62	2,40	4,23	2,33			
	-7	9,70	2,85	8,38	2,75	6,80	2,64	6,07	2,95			
	-2	10,87	2,93	9,84	2,93	8,87	2,82	8,35	2,95	6,19	2,72	
	2	12,35	3,01	11,33	3,02	10,29	2,94	9,74	3,09	8,34	3,30	
	7	13,67	3,22	12,82	3,24	11,74	3,19	11,52	3,37	10,13	3,39	9,36
	12	13,53	2,61	12,69	2,62	11,50	2,61	11,29	2,80	9,83	2,84	8,98
	15	13,12	1,85	12,31	2,30	11,03	1,88	10,60	2,46	9,42	2,51	8,33
5MXM90A2V1B	20	12,44	1,70	11,66	1,71	10,21	1,75	9,56	1,92	8,00	1,96	7,20
	-15	5,73	2,58	4,85	2,62	4,62	2,45	4,23	2,33			
	-7	9,70	2,85	8,53	2,87	7,22	2,81	6,45	3,14			
	-2	11,50	3,11	10,43	3,13	9,47	3,05	8,82	3,11	6,81	3,50	
	2	13,28	3,27	12,15	3,28	11,06	3,22	10,32	3,28	8,60	3,60	
	7	14,63	3,58	13,79	3,61	12,73	3,64	12,47	3,67	11,14	3,73	10,36
	12	14,49	2,90	13,65	2,92	12,48	2,98	12,22	3,05	10,80	3,13	9,94
	15	14,05	2,06	13,24	2,56	11,97	2,15	11,47	2,68	10,36	2,76	9,22
	20	13,32	1,90	12,55	1,91	11,08	2,00	10,35	2,09	8,80	2,16	7,98

Symbols

HC Heating capacity at maximum operating frequency, measured according to EN 14511

PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

LWT Leaving water condensor temperature [°C]

Tamb Ambient temperature

Conditions

Heating capacity

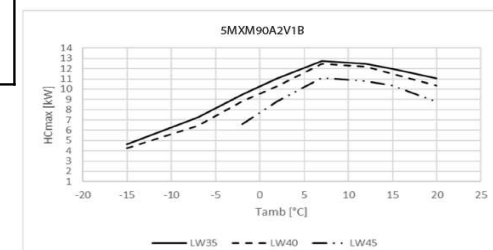
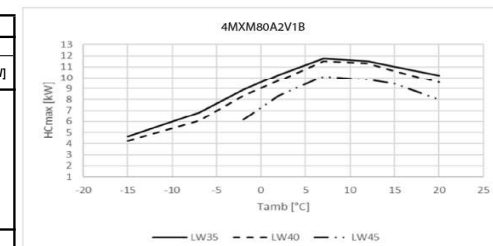
Capacity according to standard EN 14511 and valid for heated water range $\Delta T = 3^{\circ}\text{C}$.

Power input

Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

Notes

The capacity and the power input are at maximum operation.

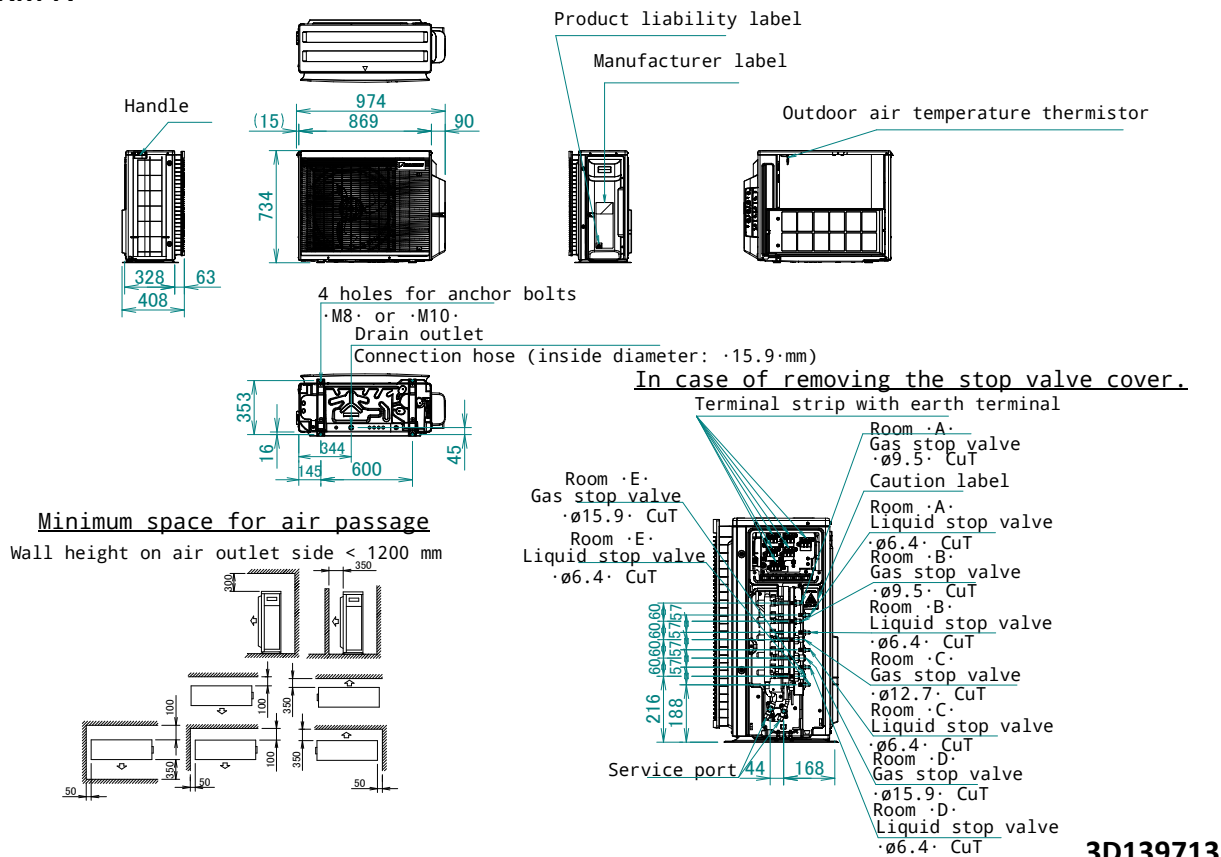


3D109292A

6 Dimensional drawings

6 - 1 Dimensional Drawings

5MXM-A

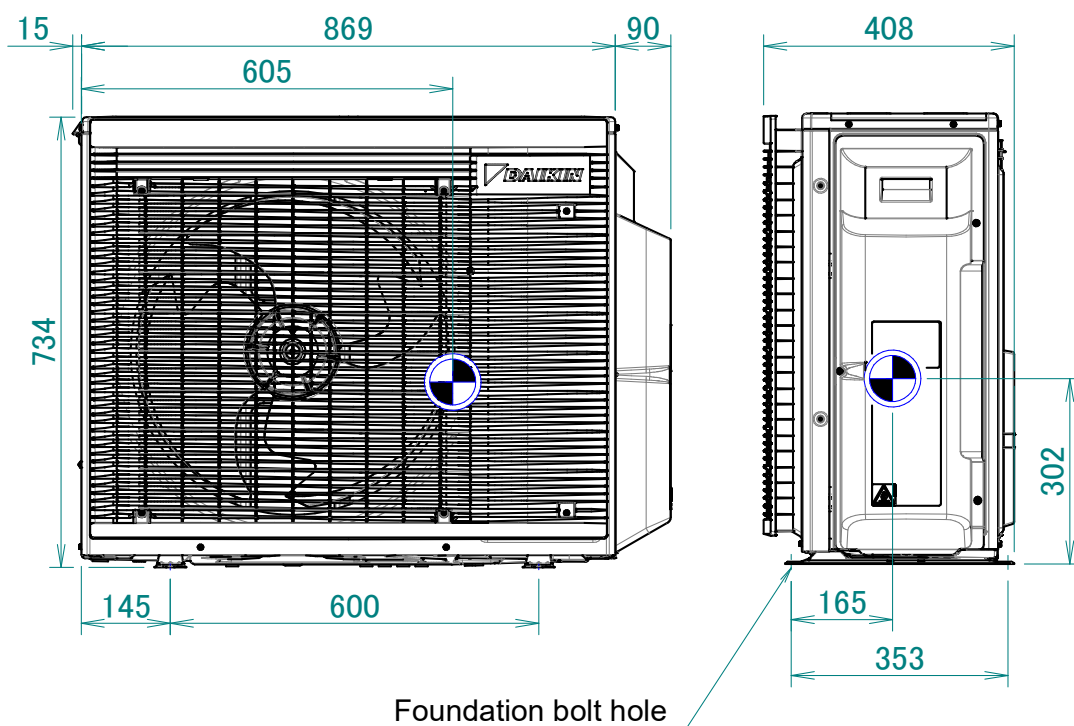


3D139713

7 Centre of gravity

7 - 1 Centre of Gravity

5MXM-A



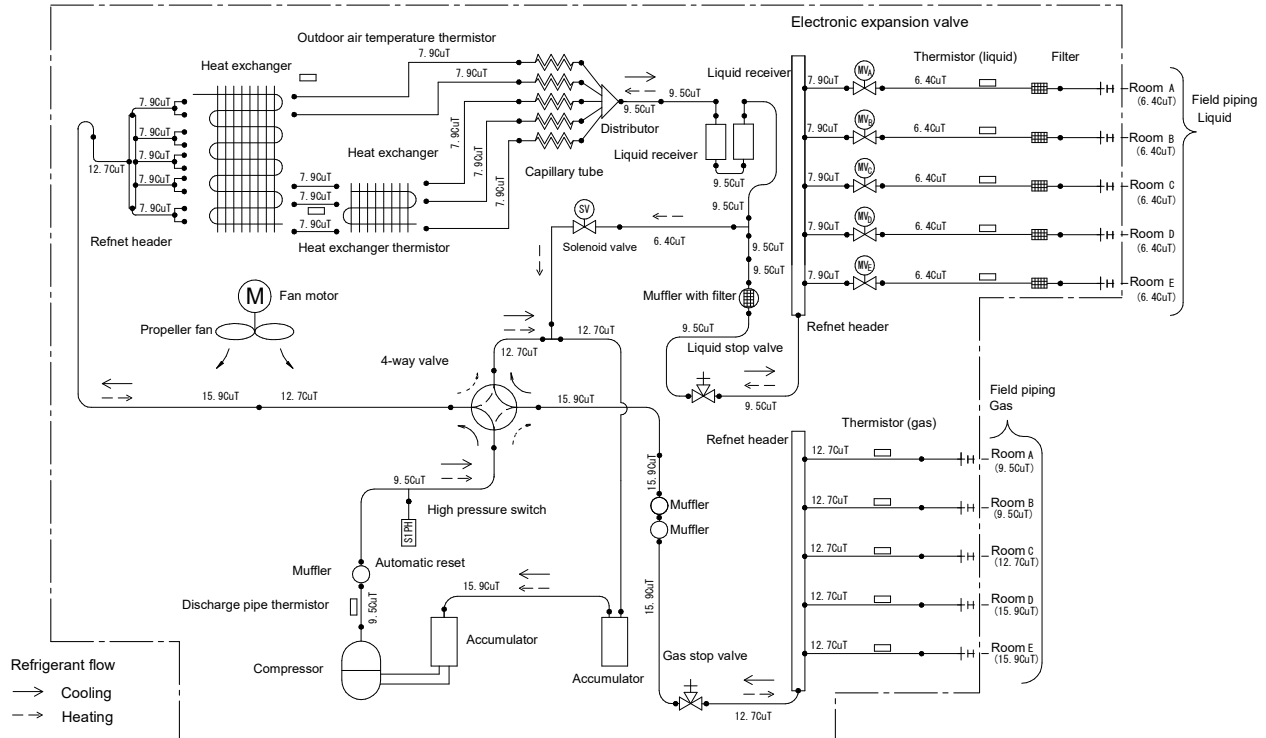
4D139751

8 Piping diagrams

8 - 1 Piping Diagrams

5MXM-A

Outdoor Unit

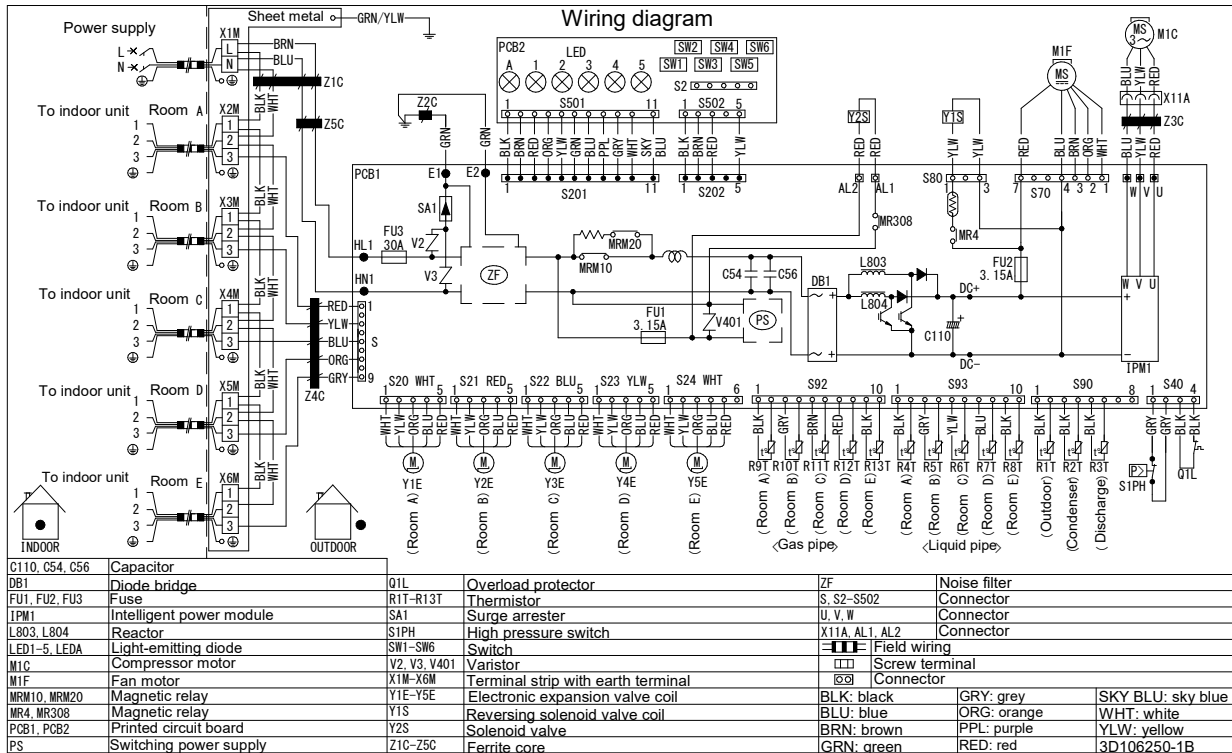


3D100792C

9 Wiring diagrams

9 - 1 Wiring Diagrams - Single Phase

5MXM-A

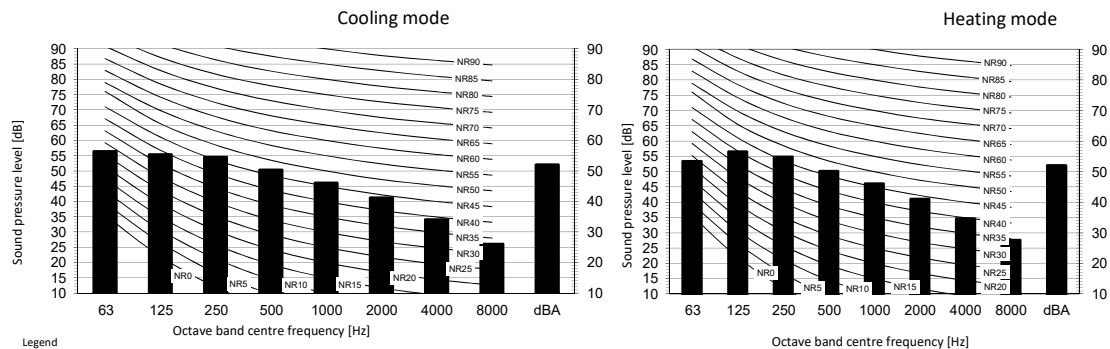


3D106250B

10 Sound data

10 - 1 Sound Pressure Spectrum

5MXM-A



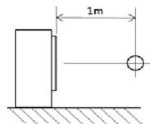
Legend

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

A Scale

B Fan speed: High

Location of microphone



Cooling Total dB

A	B
dBA	52

Heating Total dB

A	B
dBA	52

Notes

- Operating conditions: power source 220-240 V/220 V 50/60 Hz; JIS standard
- Background noise already taken into account.
- Operating noise varies depending on operation and ambient conditions.
- The operation noise measuring method is in accordance with JISC9612.
- Measuring location: anechoic chamber
- 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

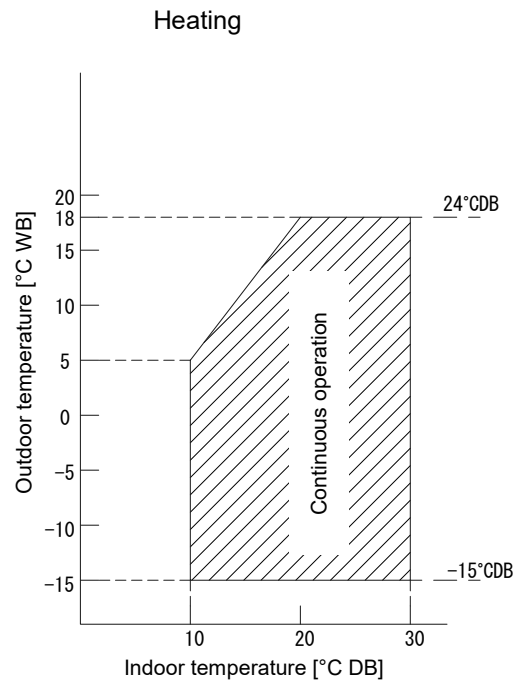
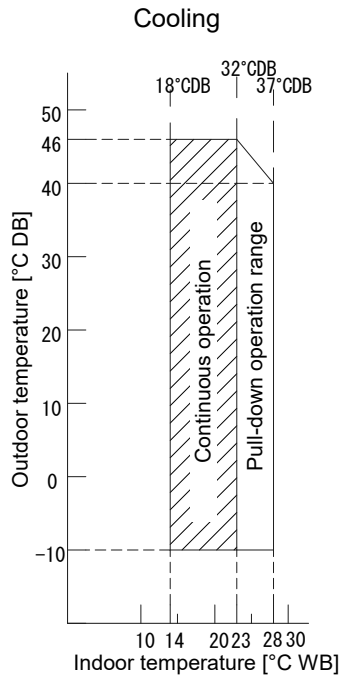
3D106226B

11 Operation range

11 - 1 Operation Range

11

2MXM-A
3MXM-A
4MXM-A
5MXM-A



Notes

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

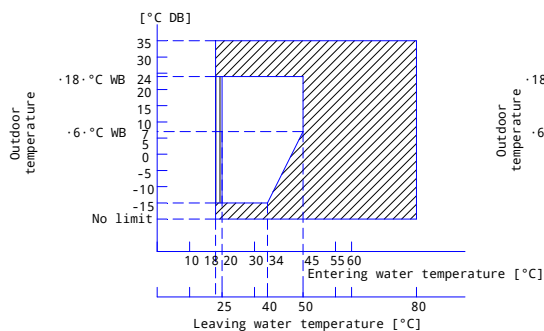
3D101376D

3MXM52-68A
4MXM-A
5MXM-A

Hybrid unit operation only

See note 2.

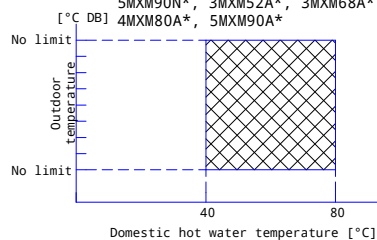
Applicable models
3MXM52N*,
3MXM52A*



Domestic hot water heating mode

Applicable models

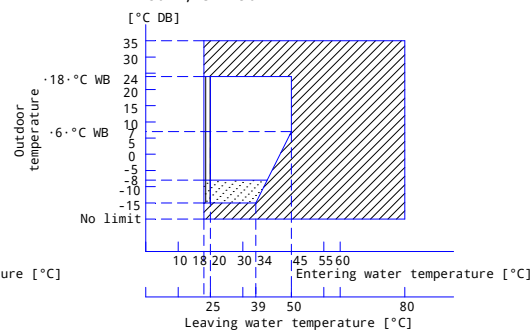
3MXM52N*, 3MXM68N*, 4MXM68N*, 4MXM80N*,
5MXM90N*, 3MXM52A*, 3MXM68A*, 4MXM68A*,
4MXM80A*, 5MXM90A*



Hybrid unit operation only

See note 2.

Applicable models
3MXM68N*, 4MXM68N*,
4MXM80N*, 5MXM90N*,
3MXM68A*, 4MXM68A*,
4MXM80A*, 5MXM90A*



Legend

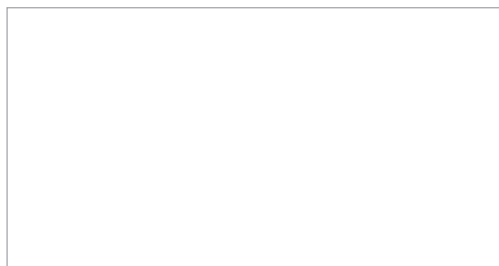
- Boiler operation (maximum condenser leaving water temperature is 50°C)
- Pull-up area
- Boiler operation during start-up
See note 1.
- Instant domestic hot water
Production always by boiler.

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.

3D109333A

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