

4 Combination table

4 - 1 Combination Table

2MXF40A

Cooling (50Hz 230V):

Outdoor unit	Indoor unit	Cooling capacity [kW]		Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room A	Room B	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
2MXF40A2V1B	2.0	2.00	---	1.30	2.00	2.40	0.33	0.44	0.57	1.78	2.38	3.08	79
	2.5	2.50	---	1.30	2.50	3.00	0.33	0.61	0.80	1.78	3.33	4.40	79
	3.5	3.50	---	1.30	3.50	4.00	0.33	1.04	1.35	1.78	5.71	7.38	79
	2.0+2.0	2.00	2.00	1.50	4.00	4.20	0.30	1.02	1.20	1.67	5.64	5.93	79
	2.0+2.5	1.78	2.22	1.50	4.00	4.30	0.30	1.01	1.20	1.67	5.57	6.02	79
	2.0+3.5	1.45	2.55	1.50	4.00	4.50	0.30	0.99	1.29	1.67	5.46	6.24	79
	2.5+2.5	2.00	2.00	1.50	4.00	4.40	0.30	1.00	1.25	1.67	5.51	6.13	79
	2.5+3.5	1.67	2.33	1.50	4.00	4.60	0.30	0.98	1.28	1.67	5.40	6.32	79

Heating (50Hz 230V):

Outdoor unit	Indoor unit	Heating capacity [kW]		Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room A	Room B	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
2MXF40A2V1B	2.0	3.00	---	1.00	3.00	3.70	0.26	0.83	1.26	1.43	4.52	6.89	79
	2.5	3.40	---	1.00	3.40	4.10	0.26	1.02	1.50	1.43	5.59	8.20	79
	3.5	3.80	---	1.00	3.80	4.40	0.26	1.28	1.73	1.43	7.35	9.51	79
	2.0+2.0	2.10	2.10	1.30	4.20	4.60	0.24	1.02	1.14	1.31	5.64	6.18	79
	2.0+2.5	1.87	2.33	1.30	4.20	4.70	0.24	1.01	1.16	1.31	5.59	6.26	79
	2.0+3.5	1.53	2.67	1.30	4.20	4.80	0.24	0.99	1.16	1.31	5.48	6.27	79
	2.5+2.5	2.10	2.10	1.30	4.20	4.70	0.24	1.00	1.14	1.31	5.53	6.19	79
	2.5+3.5	1.75	2.45	1.30	4.20	4.80	0.24	0.98	1.14	1.31	5.42	6.20	79

Notes

- The total capacity of each connected indoor unit is up to 6.0 kW.
- The values above are for connecting with the following indoor unit types:
- 2.0, 2.5, 3.5 kW class
Wall-mounted FTXF-A, FTXF-B series
- These indoor units can only be used in a multi-unit setup.
- Cooling capacity conditions
Indoor temperature 27°C DB / 19°C WB
Outdoor temperature 35°C DB
- Heating capacity conditions
Indoor temperature 20°C DB
Outdoor temperature 7°C DB / 6°C WB

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2MXF50A

Cooling (50Hz 230V):

Outdoor unit	Indoor unit	Cooling capacity [kW]		Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room A	Room B	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
2MXF50A2V1B	2.0	2.00	---	1.40	2.00	2.60	0.31	0.47	0.69	1.53	2.25	3.37	89
	2.5	2.50	---	1.40	2.50	3.10	0.31	0.67	0.92	1.53	3.27	4.50	89
	3.5	3.50	---	1.40	3.50	4.00	0.31	1.09	1.42	1.53	5.32	6.95	89
	2.0+2.0	2.00	2.00	1.80	4.00	5.00	0.43	1.12	1.48	1.64	5.48	6.85	89
	2.0+2.5	2.00	2.50	1.80	4.50	5.10	0.44	1.27	1.51	1.64	6.22	7.05	89
	2.0+3.5	1.82	3.18	1.80	5.00	5.40	0.46	1.47	1.72	1.64	7.20	7.78	89
	2.5+2.5	2.50	2.50	1.80	5.00	5.30	0.46	1.48	1.64	1.64	7.25	7.69	89
	2.5+3.5	2.08	2.92	1.80	5.00	5.40	0.46	1.47	1.65	1.64	7.16	7.74	89
	3.5+3.5	2.50	2.50	1.80	5.00	5.40	0.45	1.45	1.63	1.64	7.08	7.65	89

Heating (50Hz 230V):

Outdoor unit	Indoor unit	Heating capacity [kW]		Total capacity [kW]			Power input [kW]			Total current [A]			Power factor [%]
		Room A	Room B	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
2MXF50A2V1B	2.0	3.00	---	1.10	3.00	3.70	0.27	0.82	1.13	1.33	3.99	5.52	89
	2.5	3.40	---	1.10	3.40	4.10	0.25	0.99	1.34	1.23	4.81	6.54	89
	3.5	4.00	---	1.10	4.00	4.60	0.25	1.24	1.53	1.23	6.03	7.46	89
	2.0+2.0	2.60	2.60	1.20	5.20	5.70	0.30	1.40	1.53	1.12	6.84	7.50	89
	2.0+2.5	2.49	3.11	1.20	5.60	5.80	0.30	1.50	1.55	1.12	7.34	7.61	89
	2.0+3.5	2.04	3.56	1.20	5.60	5.90	0.30	1.49	1.56	1.23	7.31	7.71	89
	2.5+2.5	2.80	2.80	1.20	5.60	5.80	0.30	1.51	1.55	1.12	7.38	7.65	89
	2.5+3.5	2.33	3.27	1.20	5.60	6.00	0.31	1.48	1.59	1.23	7.24	7.76	89
	3.5+3.5	2.80	2.80	1.30	5.60	6.10	0.33	1.47	1.61	1.23	7.19	7.84	89

Notes

- The total capacity of each connected indoor unit is up to 7.0 kW.
- The values above are for connecting with the following indoor unit types:
- 2.0, 2.5, 3.5 kW class
Wall-mounted FTXF-A, FTXF-B series
- These indoor units can only be used in a multi-unit setup.
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