

4 Combination table

4 - 1 Combination Table

3MXF52A9

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	Room C	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF52A2V1B 3MXF52A2V1B9	2.0	2.00	---	---	1.60	2.00	3.00	0.36	0.57	0.88	1.60	2.57	3.96	96
	2.5	2.50	---	---	1.60	2.50	3.20	0.36	0.76	0.98	1.62	3.43	4.41	96
	3.5	3.50	---	---	1.60	3.50	4.20	0.37	1.16	1.48	1.63	5.27	6.69	96
	2.0+2.0	2.00	2.00	---	1.70	4.00	6.00	0.35	1.01	2.64	1.55	4.58	11.95	96
	2.0+2.5	2.00	2.50	---	1.70	4.50	6.20	0.35	1.13	2.53	1.55	5.12	11.43	96
	2.0+3.5	1.89	3.31	---	1.70	5.20	6.30	0.35	1.31	2.64	1.55	5.92	11.96	96
	2.5+2.5	2.50	2.50	---	1.70	5.00	6.30	0.35	1.24	2.68	1.55	5.60	12.13	96
	2.5+3.5	2.17	3.03	---	1.70	5.20	6.30	0.35	1.29	2.61	1.55	5.87	11.77	96
	3.5+3.5	2.60	2.60	---	1.70	5.20	6.40	0.35	1.28	2.61	1.55	5.81	11.81	96
	2.0+2.0+2.0	1.73	1.73	1.73	1.80	5.20	7.00	0.37	1.27	2.54	1.65	5.76	11.48	96
	2.0+2.0+2.5	1.60	2.00	2.00	1.80	5.20	7.00	0.37	1.26	2.53	1.65	5.71	11.43	96
	2.0+2.0+3.5	1.39	1.39	2.43	1.90	5.20	7.20	0.39	1.25	2.49	1.75	5.65	11.24	96
	2.0+2.5+2.5	1.49	1.86	1.86	1.80	5.20	7.10	0.39	1.25	2.43	1.75	5.65	11.00	96
	2.0+2.5+3.5	1.30	1.63	2.28	1.90	5.20	7.20	0.39	1.24	2.46	1.75	5.60	11.10	96
	2.0+3.5+3.5	1.16	2.02	2.02	1.90	5.20	7.30	0.39	1.24	2.46	1.75	5.60	11.10	96
	2.5+2.5+2.5	1.73	1.73	1.73	1.90	5.20	7.10	0.39	1.24	2.51	1.75	5.60	11.34	96
	2.5+2.5+3.5	1.53	1.53	2.14	1.90	5.20	7.20	0.39	1.24	2.47	1.75	5.60	11.15	96

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	Room C	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF52A2V1B 3MXF52A2V1B9	2.0	2.70	---	---	1.10	2.70	3.80	0.30	0.95	1.37	1.34	4.25	6.20	96
	2.5	3.40	---	---	1.10	3.40	4.20	0.30	1.26	1.46	1.34	5.67	6.61	96
	3.5	4.20	---	---	1.10	4.20	4.80	0.30	1.77	1.88	1.34	7.99	8.51	96
	2.0+2.0	3.40	3.40	---	1.20	6.80	7.00	0.32	1.99	2.45	1.44	9.00	11.10	96
	2.0+2.5	3.02	3.78	---	1.20	6.80	7.00	0.32	1.97	2.44	1.44	8.95	11.05	96
	2.0+3.5	2.47	4.33	---	1.20	6.80	7.10	0.32	1.96	2.45	1.44	8.89	11.10	96
	2.5+2.5	3.40	3.40	---	1.20	6.80	7.00	0.32	1.91	2.41	1.44	8.66	10.91	96
	2.5+3.5	2.83	3.97	---	1.30	6.80	7.20	0.32	1.91	2.55	1.44	8.66	11.55	96
	3.5+3.5	3.40	3.40	---	1.40	6.80	7.30	0.32	1.90	2.68	1.44	8.61	11.68	96
	2.0+2.0+2.0	2.27	2.27	2.27	1.30	6.80	8.00	0.32	1.73	2.31	1.44	7.84	10.46	96
	2.0+2.0+2.5	2.09	2.09	2.62	1.30	6.80	8.00	0.32	1.72	2.28	1.44	7.81	10.33	96
	2.0+2.0+3.5	1.81	1.81	3.17	1.40	6.80	8.10	0.32	1.71	2.29	1.44	7.76	10.37	96
	2.0+2.5+2.5	1.94	2.43	2.43	1.30	6.80	8.00	0.32	1.71	2.26	1.44	7.76	10.24	96
	2.0+2.5+3.5	1.70	2.13	2.98	1.50	6.80	8.10	0.32	1.70	2.28	1.44	7.70	10.33	96
	2.0+3.5+3.5	1.51	2.64	2.64	1.50	6.80	8.20	0.32	1.69	2.33	1.44	7.64	10.55	96
	2.5+2.5+2.5	2.27	2.27	2.27	1.40	6.80	8.00	0.32	1.70	2.24	1.44	7.70	10.14	96
	2.5+2.5+3.5	2.00	2.00	2.80	1.50	6.80	8.10	0.32	1.69	2.26	1.44	7.64	10.24	96

Notes

- The total capacity of each connected indoor unit is up to -8.5-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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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	Room C	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF68A2V1B 3MXF68A2V1B9	2.0	2.00	---	---	1.66	2.00	2.68	0.42	0.48	0.66	1.91	2.30	3.02	95
	2.5	2.50	---	---	1.74	2.50	3.44	0.44	0.49	0.90	2.00	2.90	4.12	95
	3.5	3.50	---	---	1.93	3.50	4.86	0.46	0.51	1.57	2.09	4.26	7.19	95
	2.0+2.0	2.00	2.00	---	1.95	4.00	5.12	0.40	0.83	1.42	1.81	3.80	6.50	95
	2.0+2.5	2.00	2.50	---	1.95	4.50	5.44	0.40	0.98	1.57	1.81	4.51	7.19	95
	2.0+3.5	2.00	3.50	---	1.95	5.50	6.30	0.39	1.29	2.10	1.77	5.93	9.81	95
	2.5+2.5	2.50	2.50	---	1.95	5.00	6.10	0.41	1.12	1.98	1.89	5.12	8.97	95
	2.5+3.5	2.50	3.50	---	1.95	6.00	6.57	0.40	1.43	2.32	1.81	6.54	10.62	95
	3.5+3.5	3.40	3.40	---	1.95	6.80	7.13	0.38	1.60	2.61	1.73	7.35	11.95	95
	2.0+2.0+2.0	2.00	2.00	2.00	1.96	6.00	6.64	0.39	1.48	1.85	1.77	6.79	8.47	95
	2.0+2.0+2.5	2.00	2.00	2.50	1.96	6.50	7.03	0.39	1.80	2.08	1.77	8.26	9.52	95
	2.0+2.0+3.5	1.81	1.81	3.17	1.96	6.80	7.40	0.38	1.98	2.30	1.73	9.07	10.53	95
	2.0+2.5+2.5	1.94	2.43	2.43	1.96	6.80	7.24	0.38	1.95	2.21	1.73	8.93	10.11	95
	2.0+2.5+3.5	1.70	2.13	2.98	1.96	6.80	7.74	0.36	1.95	2.54	1.64	8.92	11.62	95
	2.0+3.5+3.5	1.51	2.64	2.64	1.96	6.80	8.07	0.37	1.93	2.79	1.68	8.82	12.77	95
	2.5+2.5+2.5	2.27	2.27	2.27	1.96	6.80	7.53	0.38	1.95	2.40	1.73	8.92	10.98	95
	2.5+2.5+3.5	2.00	2.00	2.80	1.96	6.80	7.94	0.36	1.90	2.70	1.64	8.71	12.36	95
	2.5+3.5+3.5	1.79	2.51	2.51	2.27	6.80	8.30	0.40	1.88	2.99	1.85	8.61	13.68	95
	3.5+3.5+3.5	2.27	2.27	2.27	2.38	6.80	8.69	0.40	1.98	3.28	1.81	8.51	14.92	95

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	Room C	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	Minimum	Nominal	Maximum	
3MXF68A2V1B 3MXF68A2V1B9	2.0	2.72	---	---	1.48	2.72	4.09	0.43	0.82	1.41	1.95	4.00	6.45	95
	2.5	3.40	---	---	1.44	3.40	4.30	0.42	1.13	1.51	1.91	5.57	6.91	95
	3.5	4.30	---	---	1.45	4.30	4.90	0.40	1.56	1.93	1.82	7.68	8.83	95
	2.0+2.0	3.25	3.25	---	1.65	6.50	7.95	0.36	1.52	2.54	1.63	6.98	11.62	95
	2.0+2.5	3.07	3.83	---	1.65	6.80	8.12	0.36	1.69	2.55	1.63	7.74	11.67	95
	2.0+3.5	2.73	4.77	---	1.80	7.50	8.67	0.37	1.95	2.67	1.68	8.92	12.22	95
	2.5+2.5	3.60	3.60	---	1.65	7.20	8.49	0.36	1.80	2.60	1.63	8.25	11.90	95
	2.5+3.5	3.29	4.61	---	1.89	7.80	9.03	0.38	2.13	2.93	1.72	9.73	13.41	95
	3.5+3.5	4.30	4.30	---	2.17	8.60	9.38	0.42	2.51	3.15	1.94	11.51	14.42	95
	2.0+2.0+2.0	2.60	2.60	2.60	2.01	7.80	10.44	0.41	1.91	2.73	1.89	8.76	12.49	95
	2.0+2.0+2.5	2.52	2.52	3.15	2.10	8.20	10.52	0.42	2.04	2.77	1.94	9.32	12.68	95
	2.0+2.0+3.5	2.29	2.29	4.01	2.31	8.60	10.68	0.44	2.27	2.93	2.02	10.39	13.41	95
	2.0+2.5+2.5	2.46	3.07	3.07	2.20	8.60	10.59	0.43	2.25	2.89	1.98	10.30	13.23	95
	2.0+2.5+3.5	2.15	2.89	3.76	2.40	8.60	10.68	0.46	2.25	2.93	2.11	10.29	13.41	95
	2.0+3.5+3.5	1.91	3.34	3.34	2.69	8.60	10.77	0.52	2.23	3.16	2.37	10.19	14.46	95
	2.5+2.5+2.5	2.87	2.87	2.87	2.31	8.60	10.65	0.45	2.21	2.90	2.06	10.14	13.27	95
	2.5+2.5+3.5	2.53	2.53	3.54	2.50	8.60	10.87	0.48	2.21	2.99	2.19	10.14	13.68	95
	2.5+3.5+3.5	2.26	3.17	3.17	2.78	8.60	11.00	0.53	2.18	2.99	2.41	9.98	13.68	95
	3.5+3.5+3.5	2.87	2.87	2.87	2.98	8.60	11.06	0.57	2.16	3.07	2.62	9.88	14.05	95

Notes

- The total capacity of each connected indoor unit is up to -10.5-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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Indoor temperature -27°C DB / -19°C WB
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- Heating capacity conditions
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Outdoor temperature -7°C DB / -6°C WB

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