

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		
3MXM52N2V1B 3MXM52N2V1B9 3MXM52N2V1B8 3MXM52N2V1B7 3MXM52A2V1B	1.5	1.50	-	-	1.40	1.50	2.40	0.34	0.36	0.63	1.50	1.62	2.86	96	
	2.0	2.00	-	-	1.60	2.00	3.00	0.36	0.48	0.78	1.60	2.17	3.51	96	
	2.5	2.50	-	-	1.60	2.50	3.20	0.36	0.64	0.87	1.62	2.89	3.92	96	
	3.5	3.50	-	-	1.60	3.50	4.20	0.37	0.98	1.30	1.63	4.43	5.88	96	
	4.2	4.20	-	-	1.60	4.20	4.80	0.37	1.21	1.55	1.63	5.47	7.04	96	
	5.0	5.00	-	-	1.60	5.00	5.40	0.35	1.76	2.03	1.55	7.94	9.18	96	
	1.5+1.5	1.50	1.50	-	1.70	3.00	4.70	0.35	0.55	1.32	1.30	1.55	2.50	5.98	96
	1.5+2.0	1.50	2.00	-	1.70	3.50	4.70	0.35	0.66	1.30	1.30	1.55	2.99	5.88	96
	1.5+2.5	1.50	2.50	-	1.70	4.00	5.00	0.35	0.78	1.92	1.92	1.55	3.54	8.66	96
	1.5+3.5	1.50	3.50	-	1.70	5.00	6.00	0.35	1.06	2.17	2.17	1.55	4.81	9.80	96
1.5+4.2	1.37	3.83	-	1.70	5.20	6.10	0.35	1.10	2.26	2.26	1.55	4.99	10.21	96	
1.5+5.0	1.20	4.00	-	1.80	5.20	6.30	0.37	1.10	2.28	2.28	1.68	4.99	10.31	96	
2.0+2.0	2.00	2.00	-	1.80	4.00	5.10	0.37	0.85	1.91	1.91	1.68	3.85	8.66	96	
2.0+2.5	2.00	2.50	-	1.80	4.50	5.30	0.37	0.95	1.89	1.89	1.68	4.31	8.56	96	
2.0+3.5	1.89	3.31	-	1.80	5.20	6.30	0.37	1.10	2.30	2.30	1.68	4.99	10.38	96	
2.0+4.2	1.68	3.52	-	1.80	5.20	6.30	0.37	1.09	2.25	2.25	1.68	4.94	10.18	96	
2.0+5.0	1.49	3.71	-	1.80	5.20	6.50	0.37	1.09	2.19	2.19	1.68	4.94	9.89	96	
2.5+2.5	2.50	2.50	-	1.80	5.00	6.00	0.37	1.04	2.23	2.23	1.68	4.72	10.09	96	
2.5+4.2	1.94	3.03	-	1.80	5.20	6.10	0.37	1.09	2.21	2.21	1.68	4.94	10.00	96	
2.5+3.5	2.17	3.26	-	1.80	5.20	6.40	0.37	1.09	2.30	2.30	1.68	4.94	10.41	96	
2.5+5.0	1.73	3.47	-	1.80	5.20	6.50	0.37	1.06	2.14	2.14	1.68	4.81	9.68	96	
3.5+3.5	2.60	2.60	-	1.80	5.20	6.40	0.37	1.08	2.28	2.28	1.68	4.90	10.31	96	
3.5+4.2	2.36	2.84	-	1.80	5.20	6.40	0.37	1.08	2.26	2.26	1.68	4.90	10.21	96	
3.5+5.0	2.14	3.06	-	1.80	5.20	6.60	0.37	1.06	2.19	2.19	1.68	4.81	9.89	96	
4.2+4.2	2.60	2.60	-	1.80	5.20	6.50	0.37	1.07	2.24	2.24	1.68	4.85	9.86	96	
1.5+1.5+1.5	1.50	1.50	1.50	1.80	4.50	6.40	0.37	0.90	2.18	2.18	1.65	4.85	9.86	96	
1.5+1.5+2.0	1.44	1.44	1.92	1.80	4.80	6.40	0.37	1.02	2.16	2.16	1.65	4.61	9.78	96	
1.5+1.5+2.5	1.42	1.42	2.36	1.80	5.20	6.70	0.37	1.09	2.23	2.23	1.65	4.94	10.10	96	
1.5+1.5+3.5	1.20	1.20	2.80	1.90	5.20	6.80	0.37	1.09	2.28	2.28	1.65	4.94	10.30	96	
1.5+1.5+4.2	1.08	1.08	3.03	1.90	5.20	6.80	0.37	1.08	2.26	2.26	1.65	4.90	10.20	96	
1.5+1.5+5.0	0.98	0.98	3.25	1.90	5.20	7.10	0.33	1.05	2.17	2.17	1.51	4.76	9.80	96	
1.5+2.0+2.0	1.42	1.89	1.89	1.80	5.20	6.45	0.37	1.10	2.13	2.13	1.65	4.99	9.64	96	
1.5+2.0+2.5	1.30	1.73	2.17	1.80	5.20	6.70	0.37	1.08	2.19	2.19	1.65	4.94	9.90	96	
1.5+2.0+3.5	1.11	1.49	2.60	1.90	5.20	6.80	0.37	1.08	2.23	2.23	1.65	4.90	10.10	96	
1.5+2.0+4.2	1.01	1.35	2.84	1.90	5.20	6.80	0.37	1.08	2.19	2.19	1.65	4.90	9.90	96	
1.5+2.0+5.0	0.92	1.22	3.06	1.90	5.20	7.20	0.33	1.04	2.15	2.15	1.51	4.72	9.70	96	
1.5+2.5+2.5	1.20	2.00	2.00	1.80	5.20	6.70	0.37	1.09	2.17	2.17	1.65	4.94	9.80	96	
1.5+2.5+3.5	1.04	1.73	2.43	1.90	5.20	6.80	0.37	1.08	2.21	2.21	1.65	4.90	10.00	96	
1.5+2.5+4.2	0.95	1.59	2.66	1.90	5.20	6.80	0.37	1.07	2.19	2.19	1.65	4.85	9.90	96	
1.5+2.5+5.0	0.87	1.44	2.89	1.90	5.20	7.30	0.33	1.04	2.17	2.17	1.51	4.72	9.80	96	
1.5+3.5+3.5	0.92	2.14	2.14	1.80	5.20	7.30	0.37	1.07	2.15	2.15	1.65	4.85	9.70	96	
2.0+2.0+2.0	1.73	1.73	1.73	1.80	5.20	6.50	0.37	1.07	2.06	2.06	1.65	4.85	9.34	96	
2.0+2.0+2.5	1.60	1.60	2.00	1.80	5.20	7.00	0.37	1.06	2.21	2.21	1.65	4.81	10.00	96	
2.0+2.0+3.5	1.39	1.39	2.43	1.90	5.20	7.20	0.39	1.05	2.17	2.17	1.75	4.76	9.80	96	
2.0+2.0+4.2	1.27	1.27	2.66	1.90	5.20	7.20	0.39	1.04	2.15	2.15	1.75	4.72	9.70	96	
2.0+2.0+5.0	1.16	1.16	2.89	1.90	5.20	7.30	0.35	1.03	2.19	2.19	1.59	4.67	9.91	96	
2.0+2.5+2.5	1.49	1.86	1.86	1.80	5.20	7.10	0.39	1.05	2.12	2.12	1.75	4.76	9.60	96	
2.0+2.5+3.5	1.30	1.63	2.28	1.90	5.20	7.20	0.39	1.04	2.15	2.15	1.75	4.72	9.70	96	
2.0+2.5+4.2	1.20	1.49	2.51	1.90	5.20	7.20	0.39	1.04	2.14	2.14	1.75	4.72	9.65	96	
2.0+3.5+3.5	1.16	2.02	2.02	1.90	5.20	7.30	0.39	1.04	2.15	2.15	1.75	4.72	9.70	96	
2.5+2.5+2.5	1.73	1.73	1.73	1.90	5.20	7.10	0.39	1.04	2.19	2.19	1.75	4.72	9.90	96	
2.5+2.5+3.5	1.53	1.53	2.14	1.90	5.20	7.20	0.39	1.04	2.16	2.16	1.75	4.72	9.75	96	

Notes

- 1) The total capacity of each connected indoor unit is up to 9.0kW.
- 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, kW class
Wall-mounted -FTXM-IV, FTXM-N, FTXM-R- series
- 3) Cooling capacity conditions
Indoor temperature -27 °C DB / -19 °C WB
Outdoor temperature -35 °C DB /
- 4) For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see -3D106169-.