

**5MXM90N**

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	Room D	Room E	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	
5MXM90N*	2.0+2.5+3.5+3.5	1,74	2,17	3,04	3,04	---	3,92	10,00	11,17	0,69	2,41	2,91	3,14	11,03	13,31	95
	2.0+2.5+3.5+4.2	1,64	2,05	2,87	3,44	---	4,12	10,00	11,17	0,73	2,40	2,91	3,36	10,99	13,31	95
	2.0+2.5+3.5+5.0	1,54	1,92	2,69	3,85	---	4,36	10,00	11,30	0,73	2,31	2,86	3,36	10,58	13,09	95
	2.0+2.5+3.5+6.0	1,43	1,79	2,50	4,29	---	4,64	10,00	11,54	0,77	2,26	2,77	3,53	10,35	12,70	95
	2.0+2.5+3.5+7.1	1,32	1,66	2,32	4,70	---	4,96	10,00	11,58	0,82	2,22	2,76	3,74	10,17	12,65	95
	2.0+2.5+4.2+4.2	1,55	1,94	3,26	3,26	---	4,32	10,00	11,18	0,76	2,38	2,91	3,48	10,90	13,31	95
	2.0+2.5+4.2+5.0	1,46	1,82	3,07	3,65	---	4,55	10,00	11,32	0,79	2,29	2,86	3,61	10,49	13,09	95
	2.0+2.5+4.2+6.0	1,36	1,70	2,86	4,08	---	4,85	10,00	11,55	0,80	2,25	2,77	3,66	10,30	12,70	95
	2.0+2.5+5.0+5.0	1,38	1,72	3,45	3,45	---	4,78	10,00	11,45	0,82	2,27	2,81	3,74	10,39	12,87	95
	2.0+2.5+5.0+6.0	1,29	1,61	3,23	3,87	---	5,07	10,00	11,68	0,83	2,23	2,78	3,79	10,21	12,74	95
	2.0+3.5+3.5+3.5	1,60	2,80	2,80	2,80	---	4,21	10,00	11,17	0,73	2,41	2,91	3,36	11,03	13,31	95
	2.0+3.5+3.5+4.2	1,52	2,65	2,65	3,18	---	4,41	10,00	11,18	0,79	2,40	2,91	3,61	10,99	13,31	95
	2.0+3.5+3.5+5.0	1,43	2,50	2,50	3,57	---	4,64	10,00	11,32	0,82	2,31	2,86	3,74	10,58	13,09	95
	2.0+3.5+3.5+6.0	1,33	2,33	2,33	4,00	---	4,93	10,00	11,55	0,82	2,26	2,77	3,74	10,35	12,70	95
	2.0+3.5+4.2+4.2	1,44	2,52	3,02	3,02	---	4,61	10,00	11,19	0,84	2,38	2,90	3,83	10,90	13,27	95
	2.0+3.5+4.2+5.0	1,36	2,38	2,86	3,40	---	4,85	10,00	11,33	0,84	2,29	2,86	3,83	10,49	13,09	95
	2.0+3.5+5.0+5.0	1,29	2,26	3,23	3,23	---	5,07	10,00	11,45	0,86	2,29	2,81	3,96	10,49	12,87	95
	2.0+4.2+4.2+4.2	1,37	---	2,88	2,88	2,88	4,81	10,00	11,20	0,86	2,36	2,90	3,96	10,81	13,27	95
	2.0+4.2+4.2+5.0	1,30	---	2,73	2,73	3,25	5,04	10,00	11,34	0,89	2,27	2,85	4,09	10,39	13,05	95
	2.5+2.5+2.5+2.5	2,50	2,50	2,50	2,50	---	3,49	10,00	11,15	0,62	2,45	2,92	2,84	11,22	13,36	95
	2.5+2.5+2.5+3.5	2,27	2,27	2,27	3,18	---	3,77	10,00	11,16	0,67	2,41	2,92	3,05	11,03	13,36	95
	2.5+2.5+2.5+4.2	2,14	2,14	2,14	3,59	---	3,98	10,00	11,17	0,71	2,40	2,91	3,27	10,99	13,31	95
	2.5+2.5+2.5+5.0	2,00	2,00	2,00	4,00	---	4,21	10,00	11,29	0,71	2,31	2,87	3,27	10,58	13,14	95
	2.5+2.5+2.5+6.0	1,85	1,85	1,85	4,44	---	4,50	10,00	11,53	0,72	2,26	2,78	3,31	10,35	12,74	95
	2.5+2.5+2.5+7.1	1,71	1,71	1,71	4,86	---	4,81	10,00	11,56	0,79	2,22	2,76	3,61	10,17	12,65	95
	2.5+2.5+3.5+3.5	2,08	2,08	2,92	2,92	---	4,07	10,00	11,17	0,71	2,40	2,91	3,27	10,99	13,31	95
	2.5+2.5+3.5+4.2	1,97	1,97	2,76	3,31	---	4,26	10,00	11,17	0,76	2,38	2,91	3,48	10,90	13,31	95
	2.5+2.5+3.5+5.0	1,85	1,85	2,59	3,70	---	4,50	10,00	11,30	0,79	2,29	2,86	3,61	10,49	13,09	95
	2.5+2.5+3.5+6.0	1,72	1,72	2,41	4,14	---	4,78	10,00	11,54	0,80	2,25	2,77	3,66	10,30	12,70	95
	2.5+2.5+3.5+7.1	1,60	1,60	2,24	4,55	---	5,10	10,00	11,58	0,85	2,21	2,76	3,87	10,12	12,65	95
	2.5+2.5+4.2+4.2	1,87	1,87	3,13	3,13	---	4,47	10,00	11,18	0,79	2,36	2,91	3,61	10,81	13,31	95
	2.5+2.5+4.2+5.0	1,76	1,76	2,96	3,52	---	4,70	10,00	11,32	0,82	2,27	2,86	3,74	10,39	13,09	95
	2.5+2.5+4.2+6.0	1,64	1,64	2,76	3,95	---	4,99	10,00	11,55	0,82	2,23	2,77	3,74	10,21	12,70	95
	2.5+2.5+5.0+5.0	1,67	1,67	3,33	3,33	---	4,93	10,00	11,45	0,85	2,25	2,81	3,87	10,30	12,87	95
	2.5+3.5+3.5+3.5	1,92	2,69	2,69	2,69	---	4,36	10,00	11,17	0,79	2,40	2,91	3,61	10,99	13,31	95
	2.5+3.5+3.5+4.2	1,82	2,55	2,55	3,07	---	4,55	10,00	11,18	0,81	2,38	2,91	3,70	10,90	13,31	95
	2.5+3.5+3.5+5.0	1,72	2,41	2,41	3,45	---	4,78	10,00	11,32	0,84	2,29	2,86	3,83	10,49	13,09	95
	2.5+3.5+3.5+6.0	1,61	2,26	2,26	3,87	---	5,07	10,00	11,55	0,85	2,25	2,77	3,87	10,30	12,70	95
	2.5+3.5+4.2+4.2	1,74	2,43	2,92	2,92	---	4,75	10,00	11,19	0,86	2,36	2,90	3,96	10,81	13,27	95
	2.5+3.5+4.2+5.0	1,64	2,30	2,76	3,29	---	4,99	10,00	11,33	0,86	2,27	2,86	3,96	10,39	13,09	95
2.5+4.2+4.2+4.2	1,66	---	2,78	2,78	2,78	4,96	10,00	11,20	0,89	2,34	2,90	4,09	10,71	13,27	95	
3.5+3.5+3.5+3.5	2,50	2,50	2,50	2,50	---	4,64	10,00	11,18	0,84	2,33	2,91	3,83	10,67	13,31	95	
3.5+3.5+3.5+4.2	2,38	2,38	2,38	2,86	---	4,85	10,00	11,19	0,86	2,31	2,90	3,96	10,58	13,27	95	
3.5+3.5+3.5+5.0	2,26	2,26	2,26	3,23	---	5,07	10,00	11,33	0,89	2,23	2,86	4,09	10,21	13,09	95	

Notes

1. The total capacity of each connected indoor unit is up to 15.6kW.
2. The values above are for connecting with the following indoor unit types:  
2.0,2.5,3.5,4.2,5.0,6.0,7.1 kW class  
Wall-mounted FTXM-M series
3. Heating capacity conditions  
Indoor temperature 20°C DB  
Outdoor temperature 7°C DB / 6°C WB
4. Editable data for this drawing are available in the GDE(E-BOM) system.
5. For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see 3D105435.

**3D105441**