

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*	1.5+2.5+4.2+7.1	0,98	1,63	2,75	4,64	---	5,02	10,00	11,59	0,85	2,22	2,76	3,87	10,17	12,65	95
	1.5+2.5+5.0+5.0	1,07	1,79	3,57	3,57	---	4,18	10,00	11,18	0,73	2,29	2,91	3,36	10,49	13,31	95
	1.5+2.5+5.0+6.0	1,00	1,67	3,33	4,00	---	4,41	10,00	11,32	0,76	2,25	2,86	3,48	10,30	13,09	95
	1.5+3.5+3.5+3.5	1,25	2,92	2,92	2,92	---	4,07	10,00	11,17	0,71	2,43	2,91	3,27	11,13	13,31	95
	1.5+3.5+3.5+4.2	1,18	2,76	2,76	3,31	---	4,26	10,00	11,18	0,76	2,41	2,91	3,48	11,03	13,31	95
	1.5+3.5+3.5+5.0	1,11	2,59	2,59	3,70	---	4,50	10,00	11,32	0,79	2,32	2,86	3,61	10,62	13,09	95
	1.5+3.5+3.5+6.0	1,03	2,41	2,41	4,14	---	4,78	10,00	11,55	0,80	2,28	2,77	3,66	10,44	12,70	95
	1.5+3.5+4.2+5.0	0,96	2,24	2,24	4,55	---	5,10	10,00	11,59	0,85	2,24	2,76	3,87	10,26	12,65	95
	1.5+3.5+4.2+4.2	1,12	2,61	3,13	3,13	---	4,47	10,00	11,19	0,78	2,40	2,90	3,57	10,99	13,27	95
	1.5+3.5+4.2+5.0	1,06	2,46	2,96	3,52	---	4,70	10,00	11,33	0,81	2,31	2,86	3,70	10,58	13,09	95
	1.5+3.5+4.2+6.0	0,99	2,30	2,76	3,95	---	4,99	10,00	11,56	0,82	2,26	2,77	3,74	10,35	12,70	95
	1.5+3.5+5.0+5.0	1,00	2,33	3,33	3,33	---	4,93	10,00	11,45	0,85	2,29	2,81	3,87	10,49	12,87	95
	1.5+4.2+4.2+4.2	1,06	---	2,98	2,98	2,98	4,67	10,00	11,20	0,84	2,38	2,90	3,83	10,90	13,27	95
	1.5+4.2+4.2+5.0	1,01	---	2,82	2,82	3,36	4,90	10,00	11,34	0,86	2,29	2,85	3,96	10,49	13,05	95
	2.0+2.0+2.0+2.0	2,50	2,50	2,50	2,50	---	2,92	10,00	10,59	0,54	2,53	2,65	2,45	11,58	12,13	95
	2.0+2.0+2.0+2.5	2,35	2,35	2,35	2,94	---	3,06	10,00	10,59	0,55	2,51	2,65	2,54	11,49	12,13	95
	2.0+2.0+2.0+3.5	2,11	2,11	2,11	3,68	---	3,35	10,00	11,16	0,59	2,47	2,92	2,71	11,31	13,36	95
	2.0+2.0+2.0+4.2	1,96	1,96	1,96	4,12	---	3,55	10,00	11,17	0,62	2,45	2,91	2,84	11,22	13,31	95
	2.0+2.0+2.0+5.0	1,82	1,82	1,82	4,55	---	3,77	10,00	11,29	0,64	2,36	2,87	2,93	10,81	13,14	95
	2.0+2.0+2.0+6.0	1,67	1,67	1,67	5,00	---	4,07	10,00	11,53	0,65	2,31	2,78	2,97	10,58	12,74	95
	2.0+2.0+2.0+7.1	1,53	1,53	1,53	5,42	---	4,39	10,00	11,56	0,70	2,27	2,76	3,18	10,39	12,65	95
	2.0+2.0+2.5+2.5	2,22	2,22	2,78	2,78	---	3,20	10,00	11,15	0,57	2,49	2,92	2,62	11,40	13,36	95
	2.0+2.0+2.5+3.5	2,00	2,00	2,50	3,50	---	3,49	10,00	11,16	0,62	2,45	2,92	2,84	11,22	13,36	95
	2.0+2.0+2.5+4.2	1,87	1,87	2,34	3,93	---	3,69	10,00	11,17	0,64	2,43	2,91	2,93	11,13	13,31	95
	2.0+2.0+2.5+5.0	1,74	1,74	2,17	4,35	---	3,92	10,00	11,29	0,67	2,34	2,87	3,05	10,71	13,14	95
	2.0+2.0+2.5+6.0	1,60	1,60	2,00	4,80	---	4,21	10,00	11,53	0,68	2,30	2,78	3,10	10,53	12,74	95
	2.0+2.0+2.5+7.1	1,47	1,47	1,84	5,22	---	4,53	10,00	11,56	0,74	2,25	2,76	3,40	10,30	12,65	95
	2.0+2.0+3.5+3.5	1,82	1,82	3,18	3,18	---	3,77	10,00	11,17	0,67	2,43	2,91	3,05	11,13	13,31	95
	2.0+2.0+3.5+4.2	1,71	1,71	2,99	3,59	---	3,98	10,00	11,17	0,71	2,41	2,91	3,27	11,03	13,31	95
	2.0+2.0+3.5+5.0	1,60	1,60	2,80	4,00	---	4,21	10,00	11,30	0,71	2,32	2,86	3,27	10,62	13,09	95
	2.0+2.0+3.5+6.0	1,48	1,48	2,59	4,44	---	4,50	10,00	11,54	0,72	2,28	2,77	3,31	10,44	12,70	95
	2.0+2.0+3.5+7.1	1,37	1,37	2,40	4,86	---	4,81	10,00	11,58	0,79	2,24	2,76	3,61	10,26	12,65	95
	2.0+2.0+4.2+4.2	1,61	1,61	3,39	3,39	---	4,18	10,00	11,18	0,73	2,40	2,91	3,36	10,99	13,31	95
	2.0+2.0+4.2+5.0	1,52	1,52	3,18	3,79	---	4,41	10,00	11,32	0,76	2,31	2,86	3,48	10,58	13,09	95
	2.0+2.0+4.2+6.0	1,41	1,41	2,96	4,23	---	4,70	10,00	11,55	0,77	2,26	2,77	3,53	10,35	12,70	95
	2.0+2.0+4.2+7.1	1,31	1,31	2,75	4,64	---	5,02	10,00	11,59	0,85	2,22	2,76	3,87	10,17	12,65	95
	2.0+2.0+5.0+5.0	1,43	1,43	3,57	3,57	---	4,64	10,00	11,45	0,79	2,29	2,81	3,61	10,49	12,87	95
	2.0+2.0+5.0+6.0	1,33	1,33	3,33	4,00	---	4,93	10,00	11,68	0,80	2,25	2,78	3,66	10,30	12,74	95
	2.0+2.5+2.5+2.5	2,11	2,63	2,63	2,63	---	3,35	10,00	11,15	0,60	2,47	2,92	2,75	11,31	13,36	95
	2.0+2.5+2.5+3.5	1,90	2,38	2,38	3,33	---	3,63	10,00	11,16	0,64	2,43	2,92	2,93	11,13	13,36	95
2.0+2.5+2.5+4.2	1,79	2,23	2,23	3,75	---	3,84	10,00	11,17	0,69	2,41	2,91	3,14	11,03	13,31	95	
2.0+2.5+2.5+5.0	1,67	2,08	2,08	4,17	---	4,07	10,00	11,29	0,69	2,32	2,87	3,14	10,62	13,14	95	
2.0+2.5+2.5+6.0	1,54	1,92	1,92	4,62	---	4,36	10,00	11,53	0,70	2,28	2,78	3,18	10,44	12,74	95	
2.0+2.5+2.5+7.1	1,42	1,77	1,77	5,04	---	4,67	10,00	11,56	0,77	2,24	2,76	3,53	10,26	12,65	95	

Notes

- The total capacity of each connected indoor unit is up to 15.6kW.
- 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
Wall-mounted CTXM-M,FTXM-M series
- Heating capacity conditions
Indoor temperature 20°C DB
Outdoor temperature 7°C DB / 6°C WB
- Editable data for this drawing are available in the GDE(E-BOM) system.
- For additional information on the connection of the DHW generator for Multi and the Hybrid for Multi, see 3D105435.

3D105440