

**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	1,90	---	---	---	---	1,28	1,90	3,93	0,28	0,53	1,31	1,29	2,43	5,98	95
	2,0	2,49	---	---	---	---	1,33	2,49	4,37	0,34	0,67	1,37	1,55	3,05	6,25	95
	2,5	3,11	---	---	---	---	1,39	3,11	4,84	0,36	0,88	1,47	1,64	4,04	6,71	95
	3,5	4,36	---	---	---	---	1,51	4,36	5,31	0,38	1,40	1,93	1,73	6,42	8,84	95
	4,2	---	---	5,23	---	---	1,56	5,23	6,16	0,40	1,63	2,06	1,82	7,45	9,42	95
	5,0	---	---	6,21	---	---	1,94	6,21	7,75	0,47	1,76	2,39	2,13	8,08	10,92	95
	6,0	---	---	7,46	---	---	2,23	7,46	8,87	0,58	2,25	2,86	2,66	10,32	13,09	95
	7,1	---	---	8,82	---	---	2,55	8,82	9,38	0,65	2,81	3,01	2,97	12,88	13,77	95
	1.5+1.5	1,85	1,85	---	---	---	1,51	3,70	5,98	0,37	0,88	1,42	1,68	4,03	6,50	95
	1.5+2.0	1,84	2,46	---	---	---	1,57	4,30	5,98	0,35	1,04	1,42	1,59	4,76	6,50	95
	1.5+2.5	1,84	3,06	---	---	---	1,72	4,90	7,76	0,37	1,20	2,01	1,68	5,50	9,18	95
	1.5+3.5	1,83	4,27	---	---	---	2,02	6,10	7,76	0,44	1,68	2,20	2,02	7,69	10,06	95
	1.5+4.2	1,84	---	5,16	---	---	2,23	7,00	8,87	0,42	1,99	2,70	1,94	9,11	12,35	95
	1.5+5.0	1,85	---	6,15	---	---	2,48	8,00	9,45	0,44	2,17	2,55	2,02	9,94	11,69	95
	1.5+6.0	1,80	---	7,20	---	---	2,77	9,00	10,28	0,48	2,47	2,84	2,19	11,31	13,01	95
	1.5+7.1	1,74	---	8,26	---	---	3,09	10,00	10,30	0,52	2,90	2,91	2,37	13,28	13,32	95
	2.0+2.0	2,45	2,45	---	---	---	1,72	4,90	7,12	0,37	1,19	1,80	1,68	5,45	8,22	95
	2.0+2.5	2,44	3,06	---	---	---	1,88	5,50	7,54	0,39	1,37	1,97	1,76	6,28	9,01	95
	2.0+3.5	2,44	4,26	---	---	---	2,17	6,70	8,05	0,47	1,75	2,34	2,15	8,01	10,72	95
	2.0+4.2	2,45	---	5,15	---	---	2,39	7,60	8,87	0,58	2,04	2,70	2,67	9,34	12,35	95
	2.0+5.0	2,43	---	6,07	---	---	2,62	8,50	9,45	0,59	2,35	2,55	2,71	10,76	11,69	95
	2.0+6.0	2,33	---	6,98	---	---	2,92	9,30	10,28	0,61	2,62	2,84	2,80	12,00	13,01	95
	2.0+7.1	2,20	---	7,80	---	---	3,23	10,00	10,78	0,65	2,90	3,05	2,97	13,28	13,97	95
	2.5+2.5	3,05	3,05	---	---	---	2,02	6,10	7,76	0,44	1,73	2,26	2,02	7,92	10,32	95
	2.5+3.5	3,04	4,26	---	---	---	2,33	7,30	8,87	0,56	2,08	2,82	2,58	9,52	12,92	95
	2.5+4.2	3,06	---	5,14	---	---	2,54	8,20	9,38	0,61	2,35	3,05	2,80	10,76	13,97	95
	2.5+5.0	3,00	---	6,00	---	---	2,77	9,00	10,09	0,62	2,58	2,87	2,84	11,81	13,14	95
	2.5+6.0	2,82	---	6,78	---	---	3,06	9,60	10,28	0,63	2,76	2,91	2,88	12,64	13,31	95
	2.5+7.1	2,60	---	7,40	---	---	3,38	10,00	11,20	0,68	2,89	3,32	3,10	13,23	15,20	95
	3.5+3.5	4,25	4,25	---	---	---	2,62	8,50	9,38	0,61	2,54	3,02	2,80	11,63	13,84	95
	3.5+4.2	4,09	---	4,91	---	---	2,83	9,00	9,98	0,66	2,77	3,39	3,01	12,68	15,51	95
	3.5+5.0	3,91	---	5,59	---	---	3,06	9,50	10,09	0,67	2,73	2,86	3,05	12,50	13,09	95
	3.5+6.0	3,68	---	6,32	---	---	3,35	10,00	11,18	0,68	2,77	3,29	3,10	12,68	15,07	95
	3.5+7.1	3,30	---	6,70	---	---	3,66	10,00	11,21	0,72	2,73	3,22	3,31	12,50	14,72	95
	4.2+4.2	---	---	4,75	4,75	---	3,03	9,50	9,99	0,68	2,62	3,39	3,10	12,00	15,51	95
	4.2+5.0	---	---	4,57	5,43	---	3,26	10,00	10,52	0,69	2,78	3,15	3,14	12,73	14,41	95
	4.2+6.0	---	---	4,12	5,88	---	3,55	10,00	11,19	0,71	2,74	3,28	3,23	12,55	15,03	95
	4.2+7.1	---	---	3,72	6,28	---	3,87	10,00	11,21	0,74	2,69	3,21	3,40	12,32	14,67	95
	5.0+5.0	---	---	5,00	5,00	---	3,49	10,00	11,07	0,71	2,71	3,26	3,27	12,41	14,94	95
	5.0+6.0	---	---	4,55	5,45	---	3,77	10,00	11,32	0,71	2,67	3,18	3,23	12,22	14,54	95
	5.0+7.1	---	---	4,13	5,87	---	4,09	10,00	10,93	0,78	2,63	2,94	3,57	12,04	13,44	95
	6.0+6.0	---	---	5,00	5,00	---	4,07	10,00	11,14	0,71	2,65	2,92	3,27	12,13	13,36	95
6.0+7.1	---	---	4,58	5,42	---	4,39	10,00	11,17	0,79	2,62	2,91	3,61	12,00	13,31	95	
7.1+7.1	---	---	5,00	5,00	---	4,70	10,00	11,20	0,84	2,60	2,90	3,83	11,90	13,27	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.

**3D105435**