5MKS90E

Cooling [50Hz 230V]

Combination (Capacity)	Outdoor air temp. °CDB	Indoor air temp.: °CWB											
		14°C		16°C		18°C		19°C		22°C		24°C	
		TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW
2.0+2.5+5.0+5.0	22.0	9.46	2.79	9.89	2.84	10.32	2.89	10.54	2.92	11.19	3.00	11.62	3.06
	25.0	9.19	2.89	9.63	2.94	10.06	2.99	10.28	3.02	10.92	3.10	11.36	3.16
	32.0	8.58	3.14	9.01	3.19	9.45	3.25	9.66	3.28	10.31	3.36	10.75	3.41
	35.0	8.32	3.26	8.75	3.31	9.18	3.37	9.40	3.39	10.05	3.47	10.48	3.53
	40.0	7.88	3.47	8.31	3.52	8.75	3.57	8.96	3.60	9.61	3.68	10.04	3.74
	43.0	7.62	3.60	8.05	3.60	8.47	3.60	8.68	3.60	9.28	3.60	9.68	3.60
	46.0	7.25	3.03	7.61	3.03	7.96	3.03	8.13	3.03	8.64	3.03	8.97	3.03
2.0+2.5+5.0+6.0	22.0	10.46	3.50	10.94	3.57	11.42	3.64	11.66	3.67	12.38	3.77	12.86	3.84
	25.0	10.17	3.63	10.65	3.69	11.13	3.76	11.37	3.80	12.09	3.90	12.57	3.97
	32.0	9.49	3.95	9.97	4.01	10.45	4.08	10.69	4.12	11.40	4.18	11.86	4.18
	35.0	9.20	4.02	9.68	4.02	10.16	4.02	10.39	4.02	11.07	4.02	11.51	4.02
	40.0	8.72	3.75	9.20	3.75	9.68	3.75	9.92	3.75	10.59	3.75	11.00	3.75
	43.0	8.43	3.60	8.91	3.60	9.39	3.60	9.63	3.60	10.34	3.60	10.73	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.65	3.03	9.98	3.03
2.0+3.5+3.5+3.5	22.0	9.10	2.79	9.52	2.84	9.94	2.89	10.15	2.92	10.77	3.00	11.19	3.06
	25.0	8.85	2.89	9.27	2.94	9.68	2.99	9.89	3.02	10.52	3.10	10.94	3.16
	32.0	8.26	3.14	8.68	3.19	9.09	3.25	9.30	3.28	9.93	3.36	10.35	3.41
	35.0	8.01	3.26	8.42	3.31	8.84	3.37	9.05	3.39	9.68	3.47	10.09	3.53
	40.0	7.59	3.47	8.00	3.52	8.42	3.57	8.63	3.60	9.25	3.68	9.67	3.74
	43.0	7.33	3.60	7.75	3.60	8.16	3.60	8.36	3.60	8.96	3.60	9.34	3.60
	46.0	7.02	3.03	7.37	3.03	7.72	3.03	7.89	3.03	8.38	3.03	8.71	3.03
2.0+3.5+3.5+5.0	22.0	9.27	2.77	9.70	2.82	10.12	2.88	10.34	2.90	10.97	2.99	11.40	3.04
	25.0	9.02	2.87	9.44	2.92	9.87	2.98	10.08	3.00	10.72	3.08	11.14	3.14
	32.0	8.42	3.12	8.84	3.18	9.27	3.23	9.48	3.26	10.11	3.34	10.54	3.39
	35.0	8.16	3.24	8.58	3.29	9.01	3.35	9.22	3.37	9.86	3.45	10.28	3.51
	40.0	7.73	3.45	8.15	3.50	8.58	3.55	8.79	3.58	9.43	3.66	9.85	3.72
	43.0	7.47	3.58	7.90	3.60	8.31	3.60	8.52	3.60	9.12	3.60	9.51	3.60
	46.0	7.13	3.03	7.48	3.03	7.83	3.03	8.00	3.03	8.51	3.03	8.84	3.03
2.0+3.5+3.5+6.0	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.0+3.5+5.0+5.0	22.0	10.02	3.41	10.48	3.48	10.94	3.54	11.17	3.58	11.85	3.68	12.31	3.74
	25.0	9.74	3.53	10.20	3.60	10.66	3.67	10.89	3.70	11.58	3.80	12.03	3.87
	32.0	9.09	3.84	9.55	3.91	10.01	3.98	10.24	4.01	10.93	4.11	11.39	4.18
	35.0	8.81	3.99	9.27	4.02	9.73	4.02	9.96	4.02	10.63	4.02	11.06	4.02
	40.0	8.35	3.75	8.81	3.75	9.27	3.75	9.50	3.75	10.18	3.75	10.58	3.75
	43.0	8.07	3.60	8.53	3.60	8.99	3.60	9.22	3.60	9.91	3.60	10.33	3.60
	46.0	7.79	3.03	8.25	3.03	8.65	3.03	8.82	3.03	9.31	3.03	9.64	3.03

3D052453-9A

SYMBOLS

TC : Total capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m

The above is the value for connecting with the following indoor units.
2.0 kW class; FTXS20D3VMW/L 2.5 kW class; FTXS25D3VMW/L
3.5 kW class; FTXS35D3VMW/L 5.0 kW class; FTXS50D2V1W/L
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B