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+2.0+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	9.67	3.43	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	3.03
2.0+2.0+2.5+2.5+5.0	22.0	10.32	2.90	10.79	2.96	11.27	3.01	11.50	3.04	12.21	3.13	12.68	3.18
	25.0	10.03	3.01	10.51	3.06	10.98	3.12	11.22	3.15	11.92	3.23	12.40	3.29
	32.0	9.36	3.27	9.84	3.33	10.31	3.38	10.55	3.41	11.26	3.50	11.73	3.55
	35.0	9.08	3.39	9.55	3.45	10.02	3.51	10.26	3.53	10.97	3.62	11.44	3.67
	40.0	8.60	3.61	9.07	3.67	9.55	3.72	9.78	3.75	10.45	3.75	10.89	3.75
	43.0	8.30	3.60	8.75	3.60	9.19	3.60	9.41	3.60	10.05	3.60	10.46	3.60
	46.0	7.82	3.03	8.19	3.03	8.56	3.03	8.74	3.03	9.28	3.03	9.62	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	10.45	3.69	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	9.68	3.44	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	10.45	3.69	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+3.5+3.5+3.5	22.0	9.75	2.83	10.19	2.88	10.64	2.94	10.86	2.96	11.53	3.05	11.98	3.10
	25.0	9.48	2.93	9.92	2.98	10.37	3.04	10.59	3.07	11.26	3.15	11.71	3.20
	32.0	8.84	3.19	9.29	3.24	9.74	3.30	9.96	3.32	10.63	3.41	11.08	3.46
	35.0	8.57	3.31	9.02	3.36	9.47	3.42	9.69	3.44	10.36	3.53	10.81	3.58
	40.0	8.12	3.52	8.57	3.57	9.02	3.63	9.24	3.65	9.91	3.74	10.34	3.75
	43.0	7.85	3.60	8.29	3.60	8.72	3.60	8.93	3.60	9.55	3.60	9.95	3.60
	46.0	7.44	3.03	7.81	3.03	8.16	3.03	8.34	3.03	8.86	3.03	9.20	3.03

3D052450-3A

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; FTXS50EV1B
6.0 kW class; FTXS60EV1B 7.1 kW class; FTXS71EV1B