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+2.0+2.5+6.0	22.0	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	10.30	3.53	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	3.04	11.05	3.10	11.53	3.16	11.77	3.19	12.50	3.28	12.98	3.34
	25.0	10.27	3.15	10.75	3.21	11.24	3.27	11.48	3.30	12.20	3.39	12.69	3.45
	32.0	9.58	3.43	10.07	3.49	10.55	3.55	10.79	3.58	11.52	3.66	12.00	3.72
	35.0	9.29	3.56	9.77	3.62	10.26	3.67	10.50	3.70	11.23	3.79	11.71	3.85
	40.0	8.80	3.75	9.27	3.75	9.73	3.75	9.96	3.75	10.62	3.75	11.06	3.75
	43.0	8.50	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.66	3.60
	46.0	8.01	3.03	8.38	3.03	8.75	3.03	8.93	3.03	9.46	3.03	9.81	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	9.45	3.29	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+3.5+5.0	22.0	9.92	2.84	10.37	2.90	10.83	2.95	11.05	2.98	11.74	3.06	12.19	3.12
	25.0	9.64	2.95	10.10	3.00	10.55	3.06	10.78	3.08	11.46	3.17	11.91	3.22
	32.0	9.00	3.21	9.45	3.26	9.91	3.32	10.14	3.34	10.82	3.43	11.27	3.48
	35.0	8.72	3.33	9.18	3.38	9.63	3.44	9.86	3.46	10.54	3.55	11.00	3.60
	40.0	8.27	3.54	8.72	3.59	9.17	3.65	9.40	3.68	10.08	3.75	10.51	3.75
	43.0	7.99	3.60	8.43	3.60	8.86	3.60	9.07	3.60	9.70	3.60	10.10	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.46	3.03	8.98	3.03	9.32	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	3.03	11.04	3.09	11.52	3.15	11.76	3.18	12.48	3.27	12.97	3.33
	25.0	10.26	3.14	10.74	3.20	11.23	3.26	11.47	3.29	12.19	3.38	12.68	3.44
	32.0	9.57	3.42	10.06	3.48	10.54	3.54	10.78	3.57	11.51	3.65	11.99	3.71
	35.0	9.28	3.55	9.77	3.61	10.25	3.66	10.49	3.69	11.21	3.78	11.70	3.84
	40.0	8.79	3.75	9.26	3.75	9.72	3.75	9.95	3.75	10.62	3.75	11.05	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.23	3.60	10.65	3.60
	46.0	8.00	3.03	8.37	3.03	8.74	3.03	8.92	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	9.64	3.43	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03

3D052454-2A

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