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+2.0+5.0	22.0	10.15	2.84	10.61	2.89	11.08	2.95	11.31	2.97	12.01	3.06	12.47	3.11
	25.0	9.87	2.94	10.33	2.99	10.80	3.05	11.03	3.08	11.73	3.16	12.19	3.21
	32.0	9.21	3.20	9.67	3.25	10.14	3.31	10.37	3.33	11.07	3.42	11.53	3.47
	35.0	8.93	3.32	9.39	3.37	9.86	3.43	10.09	3.45	10.79	3.54	11.25	3.59
	40.0	8.46	3.53	8.92	3.58	9.39	3.64	9.62	3.67	10.32	3.75	10.75	3.75
	43.0	8.17	3.60	8.62	3.60	9.06	3.60	9.28	3.60	9.91	3.60	10.33	3.60
	46.0	7.69	3.03	8.07	3.03	8.44	3.03	8.62	3.03	9.15	3.03	9.50	3.03
2.0+2.0+2.0+2.0+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+2.0+7.1	22.0	10.52	3.04	11.00	3.10	11.49	3.16	11.73	3.19	12.45	3.28	12.93	3.34
	25.0	10.23	3.15	10.71	3.21	11.19	3.27	11.43	3.30	12.16	3.39	12.64	3.45
	32.0	9.55	3.43	10.03	3.49	10.51	3.55	10.75	3.58	11.48	3.66	11.96	3.72
	35.0	9.26	3.56	9.74	3.62	10.22	3.67	10.46	3.70	11.18	3.79	11.66	3.85
	40.0	8.77	3.75	9.24	3.75	9.70	3.75	9.92	3.75	10.59	3.75	11.02	3.75
	43.0	8.47	3.60	8.92	3.60	9.36	3.60	9.57	3.60	10.21	3.60	10.62	3.60
	46.0	7.98	3.03	8.36	3.03	8.72	3.03	8.90	3.03	9.44	3.03	9.78	3.03
2.0+2.0+2.0+2.5+2.5	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+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+2.0+2.5+5.0	22.0	10.27	2.90	10.74	2.96	11.21	3.01	11.45	3.04	12.15	3.13	12.62	3.18
	25.0	9.98	3.01	10.46	3.06	10.93	3.12	11.16	3.15	11.87	3.23	12.34	3.29
	32.0	9.32	3.27	9.79	3.33	10.26	3.38	10.50	3.41	11.20	3.50	11.67	3.55
	35.0	9.03	3.39	9.50	3.45	9.97	3.51	10.21	3.53	10.92	3.62	11.39	3.67
	40.0	8.56	3.61	9.03	3.67	9.50	3.72	9.73	3.75	10.40	3.75	10.83	3.75
	43.0	8.27	3.60	8.71	3.60	9.15	3.60	9.37	3.60	10.00	3.60	10.42	3.60
	46.0	7.78	3.03	8.16	3.03	8.53	3.03	8.71	3.03	9.24	3.03	9.59	3.03

3D052450-2A

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