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+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	9.65	3.43	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	3.03
2.0+2.5+2.5+7.1	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+2.5+3.5+3.5	22.0	9.09	2.74	9.51	2.80	9.93	2.85	10.13	2.88	10.76	2.96	11.18	3.01
	25.0	8.84	2.84	9.26	2.90	9.67	2.95	9.88	2.98	10.51	3.06	10.92	3.11
	32.0	8.25	3.09	8.67	3.15	9.08	3.20	9.29	3.23	9.92	3.31	10.33	3.36
	35.0	8.00	3.21	8.42	3.26	8.83	3.32	9.04	3.34	9.66	3.42	10.08	3.48
	40.0	7.58	3.42	7.99	3.47	8.41	3.52	8.62	3.55	9.24	3.63	9.66	3.68
	43.0	7.33	3.55	7.74	3.60	8.15	3.60	8.36	3.60	8.95	3.60	9.34	3.60
	46.0	7.00	3.03	7.36	3.03	7.70	3.03	7.87	3.03	8.37	3.03	8.69	3.03
2.0+2.5+3.5+5.0	22.0	9.69	2.82	10.13	2.87	10.57	2.93	10.80	2.96	11.46	3.04	11.91	3.09
	25.0	9.42	2.92	9.86	2.97	10.30	3.03	10.53	3.06	11.19	3.14	11.64	3.19
	32.0	8.79	3.18	9.23	3.23	9.68	3.29	9.90	3.31	10.56	3.40	11.01	3.45
	35.0	8.52	3.30	8.96	3.35	9.41	3.41	9.63	3.43	10.30	3.52	10.74	3.57
	40.0	8.07	3.51	8.52	3.56	8.96	3.62	9.18	3.64	9.85	3.73	10.28	3.75
	43.0	7.80	3.60	8.24	3.60	8.67	3.60	8.88	3.60	9.49	3.60	9.89	3.60
	46.0	7.40	3.03	7.77	3.03	8.12	3.03	8.30	3.03	8.81	3.03	9.15	3.03
2.0+2.5+3.5+6.0	22.0	9.72	2.82	10.16	2.87	10.61	2.93	10.83	2.96	11.50	3.04	11.94	3.09
	25.0	9.45	2.92	9.89	2.97	10.34	3.03	10.56	3.06	11.23	3.14	11.67	3.19
	32.0	8.82	3.18	9.26	3.23	9.71	3.29	9.93	3.31	10.60	3.40	11.04	3.45
	35.0	8.55	3.30	8.99	3.35	9.44	3.41	9.66	3.43	10.33	3.52	10.77	3.57
	40.0	8.10	3.51	8.54	3.56	8.99	3.62	9.21	3.64	9.88	3.73	10.31	3.75
	43.0	7.83	3.60	8.26	3.60	8.69	3.60	8.90	3.60	9.52	3.60	9.92	3.60
	46.0	7.42	3.03	7.79	3.03	8.14	3.03	8.32	3.03	8.84	3.03	9.17	3.03
2.0+2.5+3.5+7.1	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	10.12	3.98	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03

3D052449-8A

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