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
3.5+5.0+6.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	9.21	3.36	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
3.5+5.0+7.1	22.0	9.71	3.19	10.15	3.25	10.60	3.31	10.82	3.34	11.49	3.44	11.93	3.50
	25.0	9.44	3.30	9.88	3.37	10.33	3.43	10.55	3.46	11.22	3.55	11.66	3.61
	32.0	8.81	3.59	9.25	3.66	9.70	3.72	9.92	3.75	10.59	3.84	11.03	3.90
	35.0	8.54	3.73	8.98	3.79	9.43	3.85	9.65	3.88	10.32	3.98	10.76	4.02
	40.0	8.09	3.75	8.53	3.75	8.98	3.75	9.20	3.75	9.83	3.75	10.23	3.75
	43.0	7.82	3.60	8.26	3.60	8.71	3.60	8.93	3.60	9.56	3.60	9.95	3.60
	46.0	7.55	3.03	7.96	3.03	8.30	3.03	8.47	3.03	8.96	3.03	9.28	3.03
3.5+6.0+6.0	22.0	10.14	3.26	10.60	3.33	11.07	3.39	11.30	3.42	12.00	3.52	12.46	3.58
	25.0	9.86	3.38	10.32	3.44	10.79	3.51	11.02	3.54	11.72	3.63	12.18	3.70
	32.0	9.20	3.68	9.67	3.74	10.13	3.80	10.36	3.84	11.06	3.93	11.52	4.00
	35.0	8.92	3.82	9.38	3.88	9.85	3.94	10.08	3.97	10.76	4.02	11.21	4.02
	40.0	8.45	3.75	8.91	3.75	9.38	3.75	9.60	3.75	10.23	3.75	10.64	3.75
	43.0	8.17	3.60	8.63	3.60	9.10	3.60	9.33	3.60	9.95	3.60	10.34	3.60
	46.0	7.89	3.03	8.26	3.03	8.61	3.03	8.78	3.03	9.28	3.03	9.61	3.03
5.0+5.0+5.0	22.0	9.55	3.32	9.98	3.38	10.42	3.45	10.64	3.48	11.29	3.58	11.73	3.64
	25.0	9.28	3.44	9.72	3.50	10.16	3.57	10.37	3.60	11.03	3.70	11.47	3.76
	32.0	8.66	3.74	9.10	3.81	9.54	3.87	9.76	3.90	10.41	4.00	10.85	4.07
	35.0	8.40	3.88	8.83	3.95	9.27	4.01	9.49	4.02	10.14	4.02	10.56	4.02
	40.0	7.96	3.75	8.39	3.75	8.83	3.75	9.05	3.75	9.70	3.75	10.12	3.75
	43.0	7.69	3.60	8.13	3.60	8.56	3.60	8.78	3.60	9.44	3.60	9.88	3.60
	46.0	7.42	3.03	7.86	3.03	8.30	3.03	8.47	3.03	8.95	3.03	9.27	3.03
2.0+2.0+2.0+2.0	22.0	8.01	1.99	8.37	2.03	8.74	2.07	8.92	2.09	9.47	2.14	9.84	2.18
	25.0	7.78	2.06	8.15	2.10	8.52	2.14	8.70	2.16	9.25	2.22	9.62	2.25
	32.0	7.27	2.24	7.63	2.28	8.00	2.32	8.18	2.34	8.73	2.40	9.10	2.44
	35.0	7.04	2.33	7.41	2.36	7.78	2.40	7.96	2.42	8.51	2.48	8.88	2.52
	40.0	6.67	2.47	7.04	2.51	7.41	2.55	7.59	2.57	8.14	2.63	8.51	2.67
	43.0	6.45	2.57	6.82	2.61	7.18	2.65	7.37	2.67	7.92	2.72	8.28	2.76
	46.0	6.23	2.67	6.59	2.71	6.96	2.74	7.14	2.76	7.69	2.82	8.06	2.86
2.0+2.0+2.0+2.5	22.0	8.30	2.14	8.68	2.19	9.06	2.23	9.25	2.25	9.82	2.31	10.20	2.35
	25.0	8.07	2.22	8.45	2.26	8.83	2.31	9.02	2.33	9.59	2.39	9.97	2.43
	32.0	7.53	2.42	7.91	2.46	8.29	2.50	8.48	2.52	9.05	2.58	9.43	2.63
	35.0	7.30	2.51	7.68	2.55	8.06	2.59	8.25	2.61	8.82	2.68	9.20	2.72
	40.0	6.92	2.67	7.30	2.71	7.68	2.75	7.87	2.77	8.44	2.84	8.82	2.88
	43.0	6.69	2.77	7.07	2.81	7.45	2.85	7.64	2.87	8.21	2.94	8.59	2.98
	46.0	6.45	2.88	6.83	2.92	7.21	2.96	7.40	2.98	7.97	3.03	8.31	3.03

3D052453-6A

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