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
2.5+6.0+7.1	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	10.10	3.97	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.66	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
3.5+3.5+3.5	22.0	8.40	2.66	8.78	2.71	9.17	2.77	9.36	2.79	9.94	2.87	10.32	2.92
	25.0	8.17	2.76	8.55	2.81	8.94	2.86	9.13	2.89	9.70	2.97	10.09	3.02
	32.0	7.62	3.00	8.01	3.05	8.39	3.10	8.58	3.13	9.16	3.21	9.55	3.26
	35.0	7.39	3.11	7.77	3.17	8.16	3.22	8.35	3.24	8.93	3.32	9.31	3.37
	40.0	7.00	3.31	7.38	3.36	7.77	3.42	7.96	3.44	8.54	3.52	8.92	3.57
	43.0	6.77	3.44	7.15	3.49	7.54	3.54	7.73	3.57	8.30	3.60	8.67	3.60
	46.0	6.53	3.03	6.86	3.03	7.19	3.03	7.35	3.03	7.83	3.03	8.14	3.03
3.5+3.5+5.0	22.0	8.93	2.93	9.34	2.99	9.75	3.05	9.96	3.08	10.57	3.16	10.98	3.22
	25.0	8.68	3.04	9.09	3.10	9.50	3.15	9.71	3.18	10.32	3.27	10.73	3.32
	32.0	8.11	3.31	8.51	3.36	8.92	3.42	9.13	3.45	9.74	3.54	10.15	3.59
	35.0	7.86	3.43	8.27	3.49	8.68	3.55	8.88	3.57	9.49	3.66	9.90	3.72
	40.0	7.44	3.65	7.85	3.71	8.26	3.75	8.47	3.75	9.07	3.75	9.46	3.75
	43.0	7.20	3.60	7.60	3.60	8.01	3.60	8.22	3.60	8.81	3.60	9.19	3.60
	46.0	6.95	3.03	7.33	3.03	7.66	3.03	7.83	3.03	8.31	3.03	8.62	3.03
3.5+3.5+6.0	22.0	9.08	2.74	9.50	2.79	9.92	2.84	10.12	2.87	10.75	2.95	11.16	3.00
	25.0	8.83	2.83	9.25	2.89	9.66	2.94	9.87	2.97	10.49	3.05	10.91	3.10
	32.0	8.24	3.08	8.66	3.14	9.07	3.19	9.28	3.22	9.91	3.30	10.32	3.35
	35.0	7.99	3.20	8.41	3.25	8.82	3.31	9.03	3.33	9.65	3.41	10.07	3.47
	40.0	7.57	3.40	7.99	3.46	8.40	3.51	8.61	3.54	9.23	3.62	9.65	3.67
	43.0	7.32	3.53	7.73	3.59	8.15	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
3.5+3.5+7.1	22.0	9.10	2.74	9.52	2.80	9.94	2.85	10.15	2.88	10.77	2.96	11.19	3.01
	25.0	8.85	2.84	9.27	2.90	9.68	2.95	9.89	2.98	10.52	3.06	10.94	3.11
	32.0	8.26	3.09	8.68	3.15	9.09	3.20	9.30	3.23	9.93	3.31	10.35	3.36
	35.0	8.01	3.21	8.42	3.26	8.84	3.32	9.05	3.34	9.68	3.42	10.09	3.48
	40.0	7.59	3.42	8.00	3.47	8.42	3.52	8.63	3.55	9.25	3.63	9.67	3.68
	43.0	7.33	3.55	7.75	3.60	8.16	3.60	8.37	3.60	8.96	3.60	9.35	3.60
	46.0	7.01	3.03	7.36	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
3.5+5.0+5.0	22.0	9.11	2.95	9.53	3.01	9.95	3.07	10.16	3.09	10.78	3.18	11.20	3.24
	25.0	8.86	3.06	9.28	3.11	9.70	3.17	9.90	3.20	10.53	3.29	10.95	3.34
	32.0	8.27	3.33	8.69	3.38	9.10	3.44	9.31	3.47	9.94	3.56	10.36	3.61
	35.0	8.02	3.45	8.43	3.51	8.85	3.57	9.06	3.59	9.69	3.68	10.10	3.74
	40.0	7.59	3.67	8.01	3.73	8.43	3.75	8.64	3.75	9.25	3.75	9.64	3.75
	43.0	7.34	3.60	7.76	3.60	8.18	3.60	8.39	3.60	8.98	3.60	9.35	3.60
	46.0	7.09	3.03	7.45	3.03	7.79	3.03	7.95	3.03	8.44	3.03	8.76	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