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	22.0	7.29	2.21	8.01	2.49	8.36	2.54	8.53	2.56	9.06	2.63	9.41	2.68
	25.0	7.29	2.42	7.79	2.58	8.14	2.62	8.32	2.65	8.84	2.72	9.20	2.77
	32.0	6.95	2.75	7.30	2.80	7.65	2.85	7.82	2.87	8.35	2.94	8.70	2.99
	35.0	6.73	2.85	7.08	2.90	7.43	2.95	7.61	2.97	8.14	3.04	8.49	3.09
	40.0	6.38	3.04	6.73	3.08	7.08	3.13	7.26	3.16	7.78	3.23	8.13	3.27
	43.0	6.17	3.15	6.52	3.20	6.87	3.25	7.04	3.27	7.57	3.34	7.92	3.39
	46.0	5.95	3.03	6.28	3.03	6.60	3.03	6.76	3.03	7.22	3.03	7.53	3.03
3.5+6.0	22.0	8.26	2.55	8.64	2.60	9.01	2.65	9.20	2.67	9.77	2.75	10.15	2.80
	25.0	8.03	2.64	8.41	2.69	8.79	2.74	8.97	2.76	9.54	2.84	9.92	2.89
	32.0	7.49	2.87	7.87	2.92	8.25	2.97	8.44	3.00	9.01	3.07	9.38	3.12
	35.0	7.26	2.98	7.64	3.03	8.02	3.08	8.21	3.10	8.78	3.18	9.16	3.23
	40.0	6.88	3.17	7.26	3.22	7.64	3.27	7.83	3.29	8.40	3.37	8.77	3.42
	43.0	6.65	3.29	7.03	3.34	7.41	3.39	7.60	3.41	8.17	3.49	8.54	3.54
	46.0	6.40	3.03	6.74	3.03	7.07	3.03	7.23	3.03	7.72	3.03	8.03	3.03
3.5+7.1	22.0	8.46	2.70	8.85	2.76	9.23	2.81	9.43	2.84	10.01	2.91	10.40	2.97
	25.0	8.22	2.80	8.61	2.85	9.00	2.91	9.19	2.93	9.77	3.01	10.16	3.06
	32.0	7.68	3.05	8.06	3.10	8.45	3.15	8.64	3.18	9.23	3.26	9.61	3.31
	35.0	7.44	3.16	7.83	3.21	8.22	3.27	8.41	3.29	8.99	3.37	9.38	3.43
	40.0	7.05	3.36	7.44	3.42	7.82	3.47	8.02	3.50	8.60	3.57	8.99	3.63
	43.0	6.81	3.49	7.20	3.54	7.59	3.60	7.78	3.60	8.35	3.60	8.72	3.60
	46.0	6.58	3.03	6.92	3.03	7.25	3.03	7.41	3.03	7.89	3.03	8.20	3.03
5.0+5.0	22.0	7.99	2.56	8.57	2.76	8.95	2.81	9.14	2.84	9.70	2.91	10.08	2.97
	25.0	7.97	2.80	8.35	2.85	8.72	2.91	8.91	2.93	9.47	3.01	9.85	3.06
	32.0	7.44	3.05	7.81	3.10	8.19	3.15	8.38	3.18	8.94	3.26	9.32	3.31
	35.0	7.21	3.16	7.59	3.21	7.96	3.27	8.15	3.29	8.71	3.37	9.09	3.43
	40.0	6.83	3.36	7.21	3.42	7.58	3.47	7.77	3.50	8.33	3.57	8.71	3.63
	43.0	6.60	3.49	6.98	3.54	7.36	3.60	7.54	3.60	8.10	3.60	8.46	3.60
	46.0	6.38	3.03	6.74	3.03	7.06	3.03	7.22	3.03	7.69	3.03	7.99	3.03
5.0+6.0	22.0	8.57	2.66	8.96	2.71	9.36	2.77	9.55	2.79	10.14	2.87	10.53	2.92
	25.0	8.33	2.76	8.72	2.81	9.12	2.86	9.31	2.89	9.90	2.97	10.29	3.02
	32.0	7.78	3.00	8.17	3.05	8.56	3.10	8.76	3.13	9.35	3.21	9.74	3.26
	35.0	7.54	3.11	7.93	3.17	8.32	3.22	8.52	3.24	9.11	3.32	9.50	3.37
	40.0	7.14	3.31	7.53	3.36	7.93	3.42	8.12	3.44	8.71	3.52	9.10	3.57
	43.0	6.90	3.44	7.30	3.49	7.69	3.54	7.89	3.57	8.47	3.60	8.84	3.60
	46.0	6.64	3.03	6.98	3.03	7.32	3.03	7.48	3.03	7.96	3.03	8.28	3.03
5.0+7.1	22.0	8.95	3.01	9.36	3.07	9.77	3.13	9.98	3.15	10.59	3.24	11.00	3.30
	25.0	8.70	3.12	9.11	3.17	9.52	3.23	9.73	3.26	10.34	3.35	10.75	3.41
	32.0	8.12	3.39	8.53	3.45	8.94	3.51	9.15	3.54	9.76	3.62	10.17	3.68
	35.0	7.87	3.52	8.28	3.58	8.69	3.63	8.90	3.66	9.52	3.75	9.93	3.81
	40.0	7.46	3.74	7.87	3.75	8.28	3.75	8.49	3.75	9.09	3.75	9.48	3.75
	43.0	7.21	3.60	7.62	3.60	8.03	3.60	8.24	3.60	8.85	3.60	9.23	3.60
	46.0	6.96	3.03	7.37	3.03	7.72	3.03	7.88	3.03	8.36	3.03	8.67	3.03

3D052453-2A

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