5MKS90E7V3B

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+2.5+4.2+4.2	22.0	9.16	2.80	9.58	2.86	10.00	2.91	10.21	2.94	10.84	3.02	11.26	3.08
	25.0	8.91	2.90	9.33	2.96	9.75	3.01	9.96	3.04	10.59	3.12	11.01	3.18
	32.0	8.32	3.16	8.73	3.21	9.15	3.27	9.36	3.30	9.99	3.38	10.41	3.43
	35.0	8.06	3.28	8.48	3.33	8.90	3.39	**9.11**	**3.41**	9.74	3.50	10.16	3.55
	40.0	7.64	3.49	8.06	3.54	8.48	3.60	8.69	3.62	9.32	3.70	9.73	3.75
	43.0	7.38	3.60	7.80	3.60	8.21	3.60	8.42	3.60	9.01	3.60	9.40	3.60
	46.0	7.07	3.03	7.42	3.03	7.76	3.03	7.93	3.03	8.43	3.03	8.75	3.03
2.5+2.5+4.2+5.0	22.0	9.28	2.77	9.71	2.82	10.13	2.88	10.35	2.90	10.99	2.99	11.41	3.04
	25.0	9.03	2.87	9.45	2.92	9.88	2.98	10.09	3.00	10.73	3.08	11.15	3.14
	32.0	8.42	3.12	8.85	3.18	9.28	3.23	9.49	3.26	10.13	3.34	10.55	3.39
	35.0	8.17	3.24	8.59	3.29	9.02	3.35	**9.23**	**3.37**	9.87	3.45	10.29	3.51
	40.0	7.74	3.45	8.16	3.50	8.59	3.55	8.80	3.58	9.44	3.66	9.86	3.72
	43.0	7.48	3.58	7.90	3.60	8.32	3.60	8.53	3.60	9.13	3.60	9.52	3.60
	46.0	7.13	3.03	7.49	3.03	7.84	3.03	8.01	3.03	8.51	3.03	8.84	3.03
2.5+2.5+4.2+6.0	22.0	10.12	3.21	10.58	3.27	11.05	3.33	11.28	3.36	11.97	3.45	12.44	3.52
	25.0	9.84	3.32	10.30	3.38	10.77	3.45	11.00	3.48	11.69	3.57	12.16	3.63
	32.0	9.18	3.61	9.65	3.68	10.11	3.74	10.34	3.77	11.04	3.86	11.50	3.92
	35.0	8.90	3.75	9.36	3.81	9.83	3.87	**10.06**	**3.90**	10.76	4.00	11.20	4.02
	40.0	8.43	3.75	8.90	3.75	9.35	3.75	9.57	3.75	10.20	3.75	10.61	3.75
	43.0	8.15	3.60	8.62	3.60	9.08	3.60	9.30	3.60	9.91	3.60	10.30	3.60
	46.0	7.85	3.03	8.21	3.03	8.56	3.03	8.73	3.03	9.24	3.03	9.57	3.03
2.5+2.5+5.0+5.0	22.0	10.01	3.41	10.47	3.48	10.93	3.54	11.15	3.58	11.84	3.68	12.30	3.74
	25.0	9.73	3.53	10.19	3.60	10.65	3.67	10.88	3.70	11.56	3.80	12.02	3.87
	32.0	9.08	3.84	9.54	3.91	10.00	3.98	10.23	4.01	10.92	4.11	11.37	4.18
	35.0	8.80	3.99	9.26	4.02	9.72	4.02	**9.95**	**4.02**	10.62	4.02	11.05	4.02
	40.0	8.34	3.75	8.80	3.75	9.26	3.75	9.49	3.75	10.17	3.75	10.57	3.75
	43.0	8.06	3.60	8.52	3.60	8.98	3.60	9.21	3.60	9.90	3.60	10.32	3.60
	46.0	7.78	3.03	8.24	3.03	8.65	3.03	8.81	3.03	9.31	3.03	9.63	3.03
2.5+3.5+3.5+3.5	22.0	9.12	2.79	9.54	2.84	9.96	2.89	10.17	2.92	10.79	3.00	11.21	3.06
	25.0	8.87	2.89	9.29	2.94	9.71	2.99	9.91	3.02	10.54	3.10	10.96	3.16
	32.0	8.28	3.14	8.70	3.19	9.11	3.25	9.32	3.28	9.95	3.36	10.37	3.41
	35.0	8.03	3.26	8.44	3.31	8.86	3.37	**9.07**	**3.39**	9.70	3.47	10.11	3.53
	40.0	7.60	3.47	8.02	3.52	8.44	3.57	8.65	3.60	9.27	3.68	9.69	3.74
	43.0	7.35	3.60	7.77	3.60	8.18	3.60	8.38	3.60	8.97	3.60	9.36	3.60
	46.0	7.04	3.03	7.39	3.03	7.73	3.03	7.90	3.03	8.40	3.03	8.72	3.03
2.5+3.5+3.5+4.2	22.0	9.18	2.84	9.60	2.90	10.02	2.95	10.24	2.98	10.87	3.06	11.29	3.12
	25.0	8.93	2.95	9.35	3.00	9.77	3.06	9.98	3.08	10.61	3.17	11.03	3.22
	32.0	8.33	3.21	8.75	3.26	9.17	3.32	9.39	3.34	10.02	3.43	10.44	3.48
	35.0	8.08	3.33	8.50	3.38	8.92	3.44	**9.13**	**3.46**	9.76	3.55	10.18	3.60
	40.0	7.65	3.54	8.07	3.59	8.49	3.65	8.70	3.68	9.33	3.75	9.74	3.75
	43.0	7.40	3.60	7.82	3.60	8.23	3.60	8.44	3.60	9.03	3.60	9.41	3.60
	46.0	7.10	3.03	7.45	3.03	7.79	3.03	7.96	3.03	8.45	3.03	8.78	3.03

3D059285A

NOTES

1 Capacities are based on following conditions
Corresponding refrigerant piping length : 5.0m
Level difference : 0m

2 The bold line ☐ is indicated the standard condition.

3 The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5, 4.2, 5.0 kW class; wall mounted G series
6.0, 7.1 kW class; wall mounted F, G series

SYMBOLS

TC : Total cooling capacity (kW)
PI : Power input (kW)