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
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
6.0+6.0	22.0	9.05	2.74	9.47	2.79	9.88	2.84	10.09	2.87	10.71	2.95	11.13	3.00
	25.0	8.80	2.83	9.22	2.89	9.63	2.94	9.84	2.97	10.46	3.05	10.87	3.10
	32.0	8.21	3.08	8.63	3.14	9.04	3.19	9.25	3.22	9.87	3.30	10.29	3.35
	35.0	7.96	3.20	8.38	3.25	8.79	3.31	**9.00**	**3.33**	9.62	3.41	10.04	3.47
	40.0	7.54	3.40	7.96	3.46	8.37	3.51	8.58	3.54	9.20	3.62	9.62	3.67
	43.0	7.29	3.53	7.71	3.59	8.12	3.60	8.32	3.60	8.92	3.60	9.30	3.60
	46.0	6.98	3.03	7.33	3.03	7.67	3.03	7.84	3.03	8.34	3.03	8.66	3.03
6.0+7.1	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	**9.02**	**3.33**	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03
7.1+7.1	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+2.0+2.0	22.0	6.67	1.68	6.97	1.72	7.28	1.75	7.43	1.77	7.89	1.82	8.20	1.85
	25.0	6.48	1.75	6.79	1.78	7.09	1.81	7.25	1.83	7.71	1.88	8.01	1.91
	32.0	6.05	1.90	6.36	1.93	6.66	1.96	6.82	1.98	7.27	2.03	7.58	2.06
	35.0	5.87	1.97	6.17	2.00	6.48	2.04	**6.63**	**2.05**	7.09	2.10	7.39	2.13
	40.0	5.56	2.10	5.86	2.13	6.17	2.16	6.32	2.18	6.78	2.23	7.08	2.26
	43.0	5.37	2.18	5.68	2.21	5.98	2.24	6.14	2.26	6.59	2.31	6.90	2.34
	46.0	5.19	2.26	5.49	2.29	5.80	2.32	5.95	2.34	6.41	2.39	6.71	2.42

3D059274A

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)