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
2.0+6.0	22.0	8.01	2.44	8.37	2.49	8.74	2.54	8.92	2.56	9.47	2.63	9.84	2.68
	25.0	7.78	2.53	8.15	2.58	8.52	2.62	8.70	2.65	9.25	2.72	9.62	2.77
	32.0	7.27	2.75	7.63	2.80	8.00	2.85	8.18	2.87	8.73	2.94	9.10	2.99
	35.0	7.04	2.85	7.41	2.90	7.78	2.95	**7.96**	**2.97**	8.51	3.04	8.88	3.09
	40.0	6.67	3.04	7.04	3.08	7.41	3.13	7.59	3.16	8.14	3.23	8.51	3.27
	43.0	6.45	3.15	6.82	3.20	7.18	3.25	7.37	3.27	7.92	3.34	8.28	3.39
	46.0	6.21	3.03	6.55	3.03	6.88	3.03	7.04	3.03	7.52	3.03	7.83	3.03
2.0+7.1	22.0	8.27	2.55	8.65	2.60	9.03	2.65	9.22	2.67	9.78	2.75	10.16	2.80
	25.0	8.04	2.64	8.42	2.69	8.80	2.74	8.99	2.76	9.55	2.84	9.93	2.89
	32.0	7.50	2.87	7.88	2.92	8.26	2.97	8.45	3.00	9.02	3.07	9.40	3.12
	35.0	7.27	2.98	7.65	3.03	8.03	3.08	**8.22**	**3.10**	8.79	3.18	9.17	3.23
	40.0	6.89	3.17	7.27	3.22	7.65	3.27	7.84	3.29	8.41	3.37	8.78	3.42
	43.0	6.66	3.29	7.04	3.34	7.42	3.39	7.61	3.41	8.18	3.49	8.55	3.54
	46.0	6.41	3.03	6.75	3.03	7.08	3.03	7.24	3.03	7.72	3.03	8.04	3.03
2.5+2.5	22.0	6.06	1.62	6.33	1.65	6.61	1.68	6.75	1.70	7.16	1.75	7.44	1.78
	25.0	5.89	1.68	6.16	1.71	6.44	1.74	6.58	1.76	7.00	1.80	7.27	1.83
	32.0	5.49	1.82	5.77	1.86	6.05	1.89	6.19	1.90	6.60	1.95	6.88	1.98
	35.0	5.33	1.89	5.60	1.92	5.88	1.96	**6.02**	**1.97**	6.44	2.02	6.71	2.05
	40.0	5.05	2.01	5.32	2.05	5.60	2.08	5.74	2.09	6.16	2.14	6.43	2.17
	43.0	4.88	2.09	5.16	2.12	5.43	2.15	5.57	2.17	5.99	2.22	6.26	2.25
	46.0	4.71	2.17	4.99	2.20	5.26	2.23	5.40	2.25	5.82	2.30	6.10	2.33
2.5+3.5	22.0	6.51	1.85	6.94	1.95	7.25	1.99	7.40	2.01	7.86	2.06	8.16	2.10
	25.0	6.45	1.98	6.76	2.02	7.06	2.06	7.21	2.08	7.67	2.13	7.97	2.17
	32.0	6.02	2.16	6.33	2.20	6.63	2.23	6.78	2.25	7.24	2.31	7.54	2.34
	35.0	5.84	2.24	6.14	2.28	6.45	2.31	**6.60**	**2.33**	7.06	2.39	7.36	2.43
	40.0	5.53	2.38	5.84	2.42	6.14	2.46	6.29	2.48	6.75	2.53	7.05	2.57
	43.0	5.35	2.47	5.65	2.51	5.96	2.55	6.11	2.57	6.56	2.62	6.87	2.66
	46.0	5.16	2.57	5.47	2.60	5.77	2.64	5.92	2.66	6.38	2.72	6.68	2.75
2.5+4.2	22.0	6.51	1.85	7.48	2.28	7.81	2.32	7.97	2.34	8.46	2.41	8.79	2.45
	25.0	6.51	2.04	7.28	2.36	7.61	2.40	7.77	2.42	8.26	2.49	8.59	2.53
	32.0	6.49	2.52	6.82	2.56	7.14	2.61	7.31	2.63	7.80	2.69	8.13	2.74
	35.0	6.29	2.61	6.62	2.66	6.95	2.70	**7.11**	**2.72**	7.60	2.79	7.93	2.83
	40.0	5.96	2.78	6.29	2.82	6.62	2.87	6.78	2.89	7.27	2.96	7.60	3.00
	43.0	5.76	2.89	6.09	2.93	6.42	2.97	6.58	3.00	7.07	3.06	7.40	3.10
	46.0	5.56	3.00	5.89	3.03	6.21	3.03	6.36	3.03	6.82	3.03	7.12	3.03
2.5+5.0	22.0	7.22	2.14	7.99	2.45	8.35	2.49	8.52	2.52	9.05	2.59	9.40	2.63
	25.0	7.22	2.34	7.78	2.53	8.13	2.58	8.31	2.60	8.83	2.67	9.18	2.72
	32.0	6.94	2.70	7.29	2.75	7.64	2.80	7.81	2.82	8.34	2.89	8.69	2.94
	35.0	6.72	2.81	7.07	2.85	7.42	2.90	**7.60**	**2.92**	8.13	2.99	8.48	3.04
	40.0	6.37	2.99	6.72	3.03	7.07	3.08	7.25	3.10	7.77	3.17	8.12	3.22
	43.0	6.16	3.10	6.51	3.15	6.86	3.19	7.03	3.22	7.56	3.29	7.91	3.33
	46.0	5.94	3.03	6.27	3.03	6.59	3.03	6.75	3.03	7.22	3.03	7.52	3.03

3D059273A

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)