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+6.0	22.0	8.08	2.44	8.45	2.49	8.82	2.54	9.00	2.56	9.56	2.63	9.93	2.68
	25.0	7.85	2.53	8.22	2.58	8.59	2.62	8.78	2.65	9.33	2.72	9.70	2.77
	32.0	7.33	2.75	7.70	2.80	8.07	2.85	8.25	2.87	8.81	2.94	9.18	2.99
	35.0	7.11	2.85	7.48	2.90	7.85	2.95	**8.03**	**2.97**	8.58	3.04	8.95	3.09
	40.0	6.73	3.04	7.10	3.08	7.47	3.13	7.66	3.16	8.21	3.23	8.58	3.27
	43.0	6.51	3.15	6.88	3.20	7.25	3.25	7.43	3.27	7.99	3.34	8.36	3.39
	46.0	6.26	3.03	6.60	3.03	6.93	3.03	7.10	3.03	7.58	3.03	7.89	3.03
2.5+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
3.5+3.5	22.0	6.59	1.87	7.65	2.33	7.98	2.37	8.15	2.40	8.65	2.46	8.99	2.51
	25.0	6.59	2.04	7.44	2.41	7.78	2.46	7.95	2.48	8.45	2.54	8.78	2.59
	32.0	6.59	2.54	6.97	2.62	7.31	2.66	7.47	2.69	7.98	2.75	8.31	2.80
	35.0	6.43	2.67	6.77	2.72	7.10	2.76	**7.27**	**2.78**	7.77	2.85	8.11	2.89
	40.0	6.09	2.84	6.43	2.89	6.76	2.93	6.93	2.95	7.43	3.02	7.77	3.06
	43.0	5.89	2.95	6.23	3.00	6.56	3.04	6.73	3.06	7.23	3.13	7.57	3.17
	46.0	5.69	3.03	6.01	3.03	6.33	3.03	6.49	3.03	6.95	3.03	7.26	3.03
3.5+4.2	22.0	6.59	1.87	7.83	2.43	8.17	2.48	8.34	2.50	8.85	2.57	9.20	2.62
	25.0	6.59	2.04	7.62	2.52	7.96	2.56	8.13	2.58	8.65	2.65	8.99	2.70
	32.0	6.59	2.54	7.13	2.73	7.48	2.78	7.65	2.80	8.16	2.87	8.50	2.92
	35.0	6.58	2.79	6.93	2.83	7.27	2.88	**7.44**	**2.90**	7.95	2.97	8.30	3.02
	40.0	6.24	2.97	6.58	3.01	6.92	3.06	7.09	3.08	7.61	3.15	7.95	3.20
	43.0	6.03	3.08	6.37	3.12	6.71	3.17	6.89	3.19	7.40	3.26	7.74	3.31
	46.0	5.82	3.03	6.15	3.03	6.46	3.03	6.62	3.03	7.08	3.03	7.38	3.03
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

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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)