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
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
4.2+4.2	22.0	6.59	1.86	7.84	2.43	8.18	2.48	8.35	2.50	8.87	2.57	9.21	2.62
	25.0	6.59	2.03	7.63	2.52	7.97	2.56	8.14	2.58	8.66	2.65	9.00	2.70
	32.0	6.59	2.51	7.14	2.73	7.49	2.78	7.66	2.80	8.17	2.87	8.52	2.92
	35.0	6.59	2.78	6.94	2.83	7.28	2.88	**7.45**	**2.90**	7.96	2.97	8.31	3.02
	40.0	6.25	2.97	6.59	3.01	6.93	3.06	7.10	3.08	7.62	3.15	7.96	3.20
	43.0	6.04	3.08	6.38	3.12	6.72	3.17	6.89	3.19	7.41	3.26	7.75	3.31
	46.0	5.83	3.03	6.15	3.03	6.47	3.03	6.63	3.03	7.09	3.03	7.39	3.03
4.2+5.0	22.0	7.29	2.20	8.18	2.59	8.54	2.64	8.72	2.66	9.26	2.74	9.62	2.79
	25.0	7.29	2.41	7.97	2.68	8.33	2.73	8.50	2.75	9.04	2.83	9.40	2.88
	32.0	7.10	2.86	7.46	2.91	7.82	2.96	8.00	2.99	8.54	3.06	8.89	3.11
	35.0	6.88	2.97	7.24	3.02	7.60	3.07	**7.78**	**3.09**	8.32	3.17	8.68	3.22
	40.0	6.52	3.16	6.88	3.21	7.24	3.26	7.42	3.28	7.96	3.36	8.31	3.41
	43.0	6.30	3.28	6.66	3.33	7.02	3.38	7.20	3.40	7.74	3.48	8.10	3.53
	46.0	6.09	3.03	6.42	3.03	6.74	3.03	6.90	3.03	7.37	3.03	7.67	3.03
4.2+6.0	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
4.2+7.1	22.0	8.64	2.81	9.04	2.87	9.43	2.92	9.63	2.95	10.22	3.03	10.62	3.08
	25.0	8.40	2.91	8.80	2.97	9.19	3.02	9.39	3.05	9.98	3.13	10.38	3.19
	32.0	7.84	3.17	8.24	3.22	8.63	3.28	8.83	3.30	9.42	3.39	9.82	3.44
	35.0	7.60	3.29	8.00	3.34	8.39	3.40	**8.59**	**3.42**	9.18	3.51	9.58	3.56
	40.0	7.20	3.50	7.60	3.55	7.99	3.61	8.19	3.63	8.78	3.72	9.18	3.75
	43.0	6.96	3.60	7.36	3.60	7.75	3.60	7.95	3.60	8.53	3.60	8.90	3.60
	46.0	6.72	3.03	7.08	3.03	7.41	3.03	7.57	3.03	8.05	3.03	8.36	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

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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)