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	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
2.0+4.2+4.2+5.0	22.0	9.73	3.19	10.17	3.25	10.62	3.31	10.84	3.34	11.51	3.44	11.95	3.50
	25.0	9.46	3.30	9.90	3.37	10.35	3.43	10.57	3.46	11.24	3.55	11.68	3.61
	32.0	8.83	3.59	9.27	3.66	9.72	3.72	9.94	3.75	10.61	3.84	11.05	3.90
	35.0	8.56	3.73	9.00	3.79	9.45	3.85	**9.67**	**3.88**	10.34	3.98	10.78	4.02
	40.0	8.11	3.75	8.55	3.75	9.00	3.75	9.22	3.75	9.84	3.75	10.25	3.75
	43.0	7.84	3.60	8.28	3.60	8.73	3.60	8.95	3.60	9.58	3.60	9.96	3.60
	46.0	7.57	3.03	7.97	3.03	8.31	3.03	8.48	3.03	8.97	3.03	9.30	3.03
2.5+2.5+2.5+2.5	22.0	8.90	2.62	9.31	2.67	9.72	2.72	9.92	2.75	10.53	2.83	10.94	2.88
	25.0	8.65	2.72	9.06	2.77	9.47	2.82	9.67	2.84	10.29	2.92	10.69	2.97
	32.0	8.08	2.95	8.49	3.01	8.89	3.06	9.10	3.08	9.71	3.16	10.12	3.21
	35.0	7.83	3.07	8.24	3.12	8.65	3.17	**8.85**	**3.19**	9.46	3.27	9.87	3.32
	40.0	7.42	3.26	7.83	3.31	8.23	3.36	8.44	3.39	9.05	3.47	9.46	3.52
	43.0	7.17	3.39	7.58	3.44	7.99	3.49	8.19	3.51	8.80	3.59	9.19	3.60
	46.0	6.85	3.03	7.20	3.03	7.55	3.03	7.72	3.03	8.22	3.03	8.55	3.03
2.5+2.5+2.5+3.5	22.0	8.91	2.63	9.32	2.68	9.73	2.73	9.93	2.76	10.54	2.83	10.95	2.89
	25.0	8.66	2.72	9.07	2.78	9.48	2.83	9.69	2.85	10.30	2.93	10.71	2.98
	32.0	8.09	2.96	8.50	3.02	8.90	3.07	9.11	3.09	9.72	3.17	10.13	3.22
	35.0	7.84	3.08	8.25	3.13	8.66	3.18	**8.86**	**3.20**	9.47	3.28	9.88	3.33
	40.0	7.43	3.27	7.84	3.32	8.24	3.37	8.45	3.40	9.06	3.48	9.47	3.53
	43.0	7.18	3.40	7.59	3.45	8.00	3.50	8.20	3.52	8.81	3.60	9.20	3.60
	46.0	6.86	3.03	7.21	3.03	7.56	3.03	7.73	3.03	8.23	3.03	8.56	3.03
2.5+2.5+2.5+4.2	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
2.5+2.5+2.5+5.0	22.0	9.26	2.76	9.69	2.82	10.11	2.87	10.32	2.90	10.96	2.98	11.39	3.03
	25.0	9.01	2.86	9.43	2.91	9.86	2.97	10.07	2.99	10.70	3.08	11.13	3.13
	32.0	8.41	3.11	8.83	3.17	9.26	3.22	9.47	3.25	10.10	3.33	10.53	3.38
	35.0	8.15	3.23	8.57	3.28	9.00	3.34	**9.21**	**3.36**	9.85	3.44	10.27	3.50
	40.0	7.72	3.44	8.14	3.49	8.57	3.54	8.78	3.57	9.42	3.65	9.84	3.70
	43.0	7.46	3.57	7.89	3.60	8.30	3.60	8.51	3.60	9.11	3.60	9.50	3.60
	46.0	7.12	3.03	7.47	3.03	7.82	3.03	7.99	3.03	8.50	3.03	8.83	3.03
2.5+2.5+2.5+6.0	22.0	9.71	2.82	10.15	2.87	10.60	2.93	10.82	2.96	11.49	3.04	11.93	3.09
	25.0	9.44	2.92	9.88	2.97	10.33	3.03	10.55	3.06	11.22	3.14	11.66	3.19
	32.0	8.81	3.18	9.25	3.23	9.70	3.29	9.92	3.31	10.59	3.40	11.03	3.45
	35.0	8.54	3.30	8.98	3.35	9.43	3.41	**9.65**	**3.43**	10.32	3.52	10.76	3.57
	40.0	8.09	3.51	8.53	3.56	8.98	3.62	9.20	3.64	9.87	3.73	10.30	3.75
	43.0	7.82	3.60	8.26	3.60	8.68	3.60	8.89	3.60	9.51	3.60	9.91	3.60
	46.0	7.41	3.03	7.78	3.03	8.14	3.03	8.31	3.03	8.83	3.03	9.17	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)