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+2.0+2.0+3.5+5.0	22.0	9.92	2.84	10.37	2.90	10.83	2.95	11.05	2.98	11.74	3.06	12.19	3.12
	25.0	9.64	2.95	10.10	3.00	10.55	3.06	10.78	3.08	11.46	3.17	11.91	3.22
	32.0	9.00	3.21	9.45	3.26	9.91	3.32	10.14	3.34	10.82	3.43	11.27	3.48
	35.0	8.72	3.33	9.18	3.38	9.63	3.44	**9.86**	**3.46**	10.54	3.55	11.00	3.60
	40.0	8.27	3.54	8.72	3.59	9.17	3.65	9.40	3.68	10.08	3.75	10.51	3.75
	43.0	7.99	3.60	8.43	3.60	8.86	3.60	9.07	3.60	9.70	3.60	10.10	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.46	3.03	8.98	3.03	9.32	3.03
2.0+2.0+2.0+3.5+6.0	22.0	10.55	3.03	11.04	3.09	11.52	3.15	11.76	3.18	12.48	3.27	12.97	3.33
	25.0	10.26	3.14	10.74	3.20	11.23	3.26	11.47	3.29	12.19	3.38	12.68	3.44
	32.0	9.57	3.42	10.06	3.48	10.54	3.54	10.78	3.57	11.51	3.65	11.99	3.71
	35.0	9.28	3.55	9.77	3.61	10.25	3.66	**10.49**	**3.69**	11.21	3.78	11.70	3.84
	40.0	8.79	3.75	9.26	3.75	9.72	3.75	9.95	3.75	10.62	3.75	11.05	3.75
	43.0	8.49	3.60	8.94	3.60	9.38	3.60	9.60	3.60	10.23	3.60	10.65	3.60
	46.0	8.00	3.03	8.87	3.03	8.74	3.03	8.92	3.03	9.45	3.03	9.80	3.03
2.0+2.0+2.0+4.2+4.2	22.0	9.76	2.83	10.20	2.88	10.65	2.94	10.87	2.96	11.54	3.05	11.99	3.10
	25.0	9.49	2.93	9.93	2.98	10.38	3.04	10.60	3.07	11.27	3.15	11.72	3.20
	32.0	8.85	3.19	9.30	3.24	9.75	3.30	9.97	3.32	10.64	3.41	11.09	3.46
	35.0	8.58	3.31	9.03	3.36	9.48	3.42	**9.70**	**3.44**	10.37	3.53	10.82	3.58
	40.0	8.13	3.52	8.58	3.57	9.02	3.63	9.25	3.65	9.92	3.74	10.35	3.75
	43.0	7.86	3.60	8.30	3.60	8.73	3.60	8.94	3.60	9.55	3.60	9.96	3.60
	46.0	7.45	3.03	7.81	3.03	8.17	3.03	8.35	3.03	8.87	3.03	9.20	3.03
2.0+2.0+2.0+4.2+5.0	22.0	10.27	3.17	10.74	3.23	11.21	3.30	11.45	3.33	12.15	3.42	12.62	3.48
	25.0	9.98	3.29	10.46	3.35	10.93	3.41	11.16	3.44	11.87	3.53	12.34	3.59
	32.0	9.32	3.58	9.79	3.64	10.26	3.70	10.50	3.73	11.20	3.82	11.67	3.88
	35.0	9.03	3.71	9.50	3.77	9.97	3.83	**10.21**	**3.86**	10.92	3.96	11.39	4.02
	40.0	8.56	3.75	9.03	3.75	9.47	3.75	9.69	3.75	10.33	3.75	10.75	3.75
	43.0	8.27	3.60	8.74	3.60	9.20	3.60	9.40	3.60	10.02	3.60	10.42	3.60
	46.0	7.91	3.03	8.27	3.03	8.63	3.03	8.80	3.03	9.32	3.03	9.65	3.03
2.0+2.0+2.5+2.5+2.5	22.0	9.70	2.82	10.14	2.87	10.58	2.93	10.81	2.96	11.47	3.04	11.92	3.09
	25.0	9.43	2.92	9.87	2.97	10.32	3.03	10.54	3.06	11.20	3.14	11.65	3.19
	32.0	8.80	3.18	9.24	3.23	9.69	3.29	9.91	3.31	10.58	3.40	11.02	3.45
	35.0	8.53	3.30	8.97	3.35	9.42	3.41	**9.64**	**3.43**	10.31	3.52	10.75	3.57
	40.0	8.08	3.51	8.52	3.56	8.97	3.62	9.19	3.64	9.86	3.73	10.29	3.75
	43.0	7.81	3.60	8.25	3.60	8.67	3.60	8.88	3.60	9.50	3.60	9.90	3.60
	46.0	7.41	3.03	7.77	3.03	8.13	3.03	8.31	3.03	8.82	3.03	9.16	3.03
2.0+2.0+2.5+2.5+3.5	22.0	9.73	2.82	10.17	2.87	10.62	2.93	10.84	2.96	11.51	3.04	11.95	3.09
	25.0	9.46	2.92	9.90	2.97	10.35	3.03	10.57	3.06	11.24	3.14	11.68	3.19
	32.0	8.83	3.18	9.27	3.23	9.72	3.29	9.94	3.31	10.61	3.40	11.05	3.45
	35.0	8.56	3.30	9.00	3.35	9.45	3.41	**9.67**	**3.43**	10.34	3.52	10.78	3.57
	40.0	8.11	3.51	8.55	3.56	9.00	3.62	9.22	3.64	9.89	3.73	10.32	3.75
	43.0	7.84	3.60	8.27	3.60	8.70	3.60	8.91	3.60	9.53	3.60	9.93	3.60
	46.0	7.43	3.03	7.79	3.03	8.15	3.03	8.33	3.03	8.84	3.03	9.18	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)