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+2.5+2.5+4.2	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	**9.68**	**3.44**	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.0+2.0+2.5+2.5+5.0	22.0	9.91	2.84	10.36	2.90	10.82	2.95	11.04	2.98	11.72	3.06	12.18	3.12
	25.0	9.63	2.95	10.09	3.00	10.54	3.06	10.77	3.08	11.45	3.17	11.90	3.22
	32.0	8.99	3.21	9.44	3.26	9.90	3.32	10.13	3.34	10.81	3.43	11.26	3.48
	35.0	8.72	3.33	9.17	3.38	9.62	3.44	**9.85**	**3.46**	10.53	3.55	10.98	3.60
	40.0	8.26	3.54	8.71	3.59	9.16	3.65	9.39	3.68	10.07	3.75	10.50	3.75
	43.0	7.98	3.60	8.42	3.60	8.85	3.60	9.06	3.60	9.69	3.60	10.09	3.60
	46.0	7.55	3.03	7.92	3.03	8.28	3.03	8.45	3.03	8.98	3.03	9.32	3.03
2.0+2.0+2.5+2.5+6.0	22.0	10.51	3.03	10.99	3.09	11.47	3.15	11.72	3.18	12.44	3.27	12.92	3.33
	25.0	10.22	3.14	10.70	3.20	11.18	3.26	11.42	3.29	12.15	3.38	12.63	3.44
	32.0	9.54	3.42	10.02	3.48	10.50	3.54	10.74	3.57	11.46	3.65	11.95	3.71
	35.0	9.25	3.55	9.73	3.61	10.21	3.66	**10.45**	**3.69**	11.17	3.78	11.65	3.84
	40.0	8.76	3.75	9.23	3.75	9.69	3.75	9.91	3.75	10.58	3.75	11.01	3.75
	43.0	8.47	3.60	8.91	3.60	9.35	3.60	9.57	3.60	10.20	3.60	10.61	3.60
	46.0	7.97	3.03	8.35	3.03	8.72	3.03	8.90	3.03	9.43	3.03	9.77	3.03
2.0+2.0+2.5+3.5+3.5	22.0	9.74	2.83	10.18	2.88	10.63	2.94	10.85	2.96	11.52	3.05	11.97	3.10
	25.0	9.47	2.93	9.91	2.98	10.36	3.04	10.58	3.07	11.25	3.15	11.70	3.20
	32.0	8.84	3.19	9.28	3.24	9.73	3.30	9.95	3.32	10.62	3.41	11.07	3.46
	35.0	8.57	3.31	9.01	3.36	9.46	3.42	**9.68**	**3.44**	10.35	3.53	10.79	3.58
	40.0	8.11	3.52	8.56	3.57	9.01	3.63	9.23	3.65	9.90	3.74	10.33	3.75
	43.0	7.84	3.60	8.28	3.60	8.71	3.60	8.92	3.60	9.54	3.60	9.94	3.60
	46.0	7.44	3.03	7.80	3.03	8.16	3.03	8.33	3.03	8.85	3.03	9.19	3.03
2.0+2.0+2.5+3.5+4.2	22.0	9.75	2.83	10.19	2.88	10.64	2.94	10.86	2.96	11.53	3.05	11.98	3.10
	25.0	9.48	2.93	9.92	2.98	10.37	3.04	10.59	3.07	11.26	3.15	11.71	3.20
	32.0	8.84	3.19	9.29	3.24	9.74	3.30	9.96	3.32	10.63	3.41	11.08	3.46
	35.0	8.57	3.31	9.02	3.36	9.47	3.42	**9.69**	**3.44**	10.36	3.53	10.81	3.58
	40.0	8.12	3.52	8.57	3.57	9.02	3.63	9.24	3.65	9.91	3.74	10.34	3.75
	43.0	7.85	3.60	8.29	3.60	8.72	3.60	8.93	3.60	9.55	3.60	9.95	3.60
	46.0	7.44	3.03	7.81	3.03	8.16	3.03	8.34	3.03	8.86	3.03	9.20	3.03
2.0+2.0+2.5+3.5+5.0	22.0	10.48	3.50	10.96	3.57	11.44	3.64	11.68	3.67	12.40	3.77	12.88	3.84
	25.0	10.19	3.63	10.67	3.69	11.15	3.76	11.39	3.80	12.11	3.90	12.59	3.97
	32.0	9.51	3.95	9.99	4.01	10.47	4.08	10.71	4.12	11.42	4.18	11.88	4.18
	35.0	9.22	4.02	9.70	4.02	10.18	4.02	**10.41**	**4.02**	11.09	4.02	11.53	4.02
	40.0	8.73	3.75	9.21	3.75	9.69	3.75	9.93	3.75	10.61	3.75	11.02	3.75
	43.0	8.44	3.60	8.92	3.60	9.40	3.60	9.64	3.60	10.35	3.60	10.75	3.60
	46.0	8.15	3.03	8.63	3.03	8.99	3.03	9.16	3.03	9.66	3.03	9.99	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)