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+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+2.0+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+2.0+2.5+6.0	22.0	10.36	2.90	10.84	2.96	11.31	3.01	11.55	3.04	12.26	3.13	12.73	3.18
	25.0	10.07	3.01	10.55	3.06	11.02	3.12	11.26	3.15	11.97	3.23	12.45	3.29
	32.0	9.40	3.27	9.88	3.33	10.35	3.38	10.59	3.41	11.30	3.50	11.77	3.55
	35.0	9.11	3.39	9.59	3.45	10.06	3.51	**10.30**	**3.53**	11.01	3.62	11.49	3.67
	40.0	8.63	3.61	9.11	3.67	9.58	3.72	9.82	3.75	10.49	3.75	10.93	3.75
	43.0	8.34	3.60	8.79	3.60	9.23	3.60	9.45	3.60	10.08	3.60	10.50	3.60
	46.0	7.84	3.03	8.22	3.03	8.59	3.03	8.77	3.03	9.30	3.03	9.65	3.03
2.0+2.0+2.0+2.5+7.1	22.0	10.56	3.04	11.05	3.10	11.53	3.16	11.77	3.19	12.50	3.28	12.98	3.34
	25.0	10.27	3.15	10.75	3.21	11.24	3.27	11.48	3.30	12.20	3.39	12.69	3.45
	32.0	9.58	3.43	10.07	3.49	10.55	3.55	10.79	3.58	11.52	3.66	12.00	3.72
	35.0	9.29	3.56	9.77	3.62	10.26	3.67	**10.50**	**3.70**	11.23	3.79	11.71	3.85
	40.0	8.80	3.75	9.27	3.75	9.73	3.75	9.96	3.75	10.62	3.75	11.06	3.75
	43.0	8.50	3.60	8.95	3.60	9.39	3.60	9.61	3.60	10.24	3.60	10.66	3.60
	46.0	8.01	3.03	8.38	3.03	8.75	3.03	8.93	3.03	9.46	3.03	9.81	3.03
2.0+2.0+2.0+3.5+3.5	22.0	9.51	2.70	9.94	2.76	10.38	2.81	10.59	2.84	11.25	2.91	11.68	2.97
	25.0	9.24	2.80	9.68	2.85	10.11	2.91	10.33	2.93	10.98	3.01	11.42	3.06
	32.0	8.63	3.05	9.06	3.10	9.50	3.15	9.71	3.18	10.37	3.26	10.80	3.31
	35.0	8.36	3.16	8.80	3.21	9.23	3.27	**9.45**	**3.29**	10.10	3.37	10.54	3.43
	40.0	7.92	3.36	8.36	3.42	8.79	3.47	9.01	3.50	9.66	3.57	10.10	3.63
	43.0	7.66	3.49	8.09	3.54	8.53	3.60	8.74	3.60	9.36	3.60	9.76	3.60
	46.0	7.26	3.03	7.63	3.03	7.99	3.03	8.16	3.03	8.68	3.03	9.02	3.03
2.0+2.0+2.0+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

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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)