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+3.5+3.5+4.2	22.0	9.50	3.14	9.93	3.20	10.37	3.26	10.58	3.29	11.24	3.38	11.67	3.44
	25.0	9.23	3.25	9.67	3.31	10.10	3.37	10.32	3.40	10.97	3.50	11.41	3.56
	32.0	8.62	3.54	9.05	3.60	9.49	3.66	9.70	3.69	10.36	3.78	10.79	3.84
	35.0	8.35	3.67	8.79	3.73	9.22	3.79	**9.44**	**3.82**	10.09	3.92	10.53	3.98
	40.0	7.91	3.75	8.35	3.75	8.78	3.75	9.00	3.75	9.62	3.75	10.02	3.75
	43.0	7.65	3.60	8.08	3.60	8.52	3.60	8.74	3.60	9.37	3.60	9.75	3.60
	46.0	7.39	3.03	7.80	3.03	8.14	3.03	8.31	3.03	8.79	3.03	9.11	3.03
3.5+3.5+3.5+5.0	22.0	9.72	3.19	10.16	3.25	10.61	3.31	10.83	3.34	11.50	3.44	11.94	3.50
	25.0	9.45	3.30	9.89	3.37	10.34	3.43	10.56	3.46	11.23	3.55	11.67	3.61
	32.0	8.82	3.59	9.26	3.66	9.71	3.72	9.93	3.75	10.60	3.84	11.04	3.90
	35.0	8.55	3.73	8.99	3.79	9.44	3.85	**9.66**	**3.88**	10.33	3.98	10.77	4.02
	40.0	8.10	3.75	8.54	3.75	8.99	3.75	9.21	3.75	9.83	3.75	10.24	3.75
	43.0	7.83	3.60	8.27	3.60	8.72	3.60	8.94	3.60	9.57	3.60	9.96	3.60
	46.0	7.56	3.03	7.97	3.03	8.31	3.03	8.47	3.03	8.97	3.03	9.29	3.03
3.5+3.5+4.2+4.2	22.0	9.56	3.21	9.99	3.27	10.43	3.33	10.65	3.36	11.31	3.45	11.74	3.52
	25.0	9.29	3.32	9.73	3.38	10.17	3.45	10.38	3.48	11.04	3.57	11.48	3.63
	32.0	8.67	3.61	9.11	3.68	9.55	3.74	9.77	3.77	10.42	3.86	10.86	3.92
	35.0	8.41	3.75	8.84	3.81	9.28	3.87	**9.50**	**3.90**	10.16	4.00	10.59	4.02
	40.0	7.96	3.75	8.40	3.75	8.84	3.75	9.06	3.75	9.69	3.75	10.09	3.75
	43.0	7.70	3.60	8.14	3.60	8.57	3.60	8.79	3.60	9.45	3.60	9.83	3.60
	46.0	7.43	3.03	7.87	3.03	8.22	3.03	8.39	3.03	8.88	3.03	9.19	3.03
2.0+2.0+2.0+2.0+2.0	22.0	9.08	2.47	9.50	2.51	9.92	2.56	10.12	2.59	10.75	2.66	11.16	2.71
	25.0	8.83	2.55	9.25	2.60	9.66	2.65	9.87	2.67	10.49	2.75	10.91	2.79
	32.0	8.24	2.78	8.66	2.83	9.07	2.87	9.28	2.90	9.91	2.97	10.32	3.02
	35.0	7.99	2.88	8.41	2.93	8.82	2.98	**9.03**	**3.00**	9.65	3.08	10.07	3.12
	40.0	7.57	3.07	7.99	3.12	8.40	3.16	8.61	3.19	9.23	3.26	9.65	3.31
	43.0	7.32	3.18	7.73	3.23	8.15	3.28	8.36	3.30	8.98	3.38	9.40	3.42
	46.0	6.98	3.03	7.35	3.03	7.71	3.03	7.89	3.03	8.41	3.03	8.75	3.03
2.0+2.0+2.0+2.0+2.5	22.0	9.30	2.58	9.73	2.63	10.16	2.68	10.37	2.71	11.01	2.78	11.44	2.83
	25.0	9.05	2.67	9.47	2.72	9.90	2.77	10.11	2.80	10.75	2.87	11.18	2.92
	32.0	8.44	2.91	8.87	2.96	9.30	3.01	9.51	3.03	10.15	3.11	10.57	3.16
	35.0	8.18	3.02	8.61	3.07	9.04	3.12	**9.25**	**3.14**	9.89	3.22	10.32	3.27
	40.0	7.75	3.21	8.18	3.26	8.61	3.31	8.82	3.34	9.46	3.41	9.88	3.46
	43.0	7.50	3.33	7.92	3.38	8.35	3.43	8.56	3.46	9.20	3.53	9.63	3.58
	46.0	7.12	3.03	7.49	3.03	7.85	3.03	8.03	3.03	8.55	3.03	8.89	3.03
2.0+2.0+2.0+2.0+3.5	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

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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)