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+2.5+3.5+3.5+3.5	22.0	10.18	3.27	10.65	3.33	11.11	3.40	11.35	3.43	12.04	3.53	12.51	3.59
	25.0	9.90	3.39	10.36	3.45	10.83	3.52	11.06	3.55	11.76	3.64	12.23	3.71
	32.0	9.24	3.69	9.70	3.75	10.17	3.81	10.40	3.85	11.10	3.94	11.57	4.01
	35.0	8.95	3.83	9.42	3.89	9.89	3.95	**10.12**	**3.98**	10.80	4.02	11.25	4.02
	40.0	8.48	3.75	8.95	3.75	9.42	3.75	9.63	3.75	10.27	3.75	10.68	3.75
	43.0	8.20	3.60	8.67	3.60	9.13	3.60	9.37	3.60	9.98	3.60	10.38	3.60
	46.0	7.92	3.03	8.29	3.03	8.64	3.03	8.81	3.03	9.31	3.03	9.64	3.03
2.5+2.5+2.5+2.5+2.5	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
2.5+2.5+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
2.5+2.5+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
2.5+2.5+2.5+2.5+5.0	22.0	10.47	3.50	10.95	3.57	11.43	3.64	11.67	3.67	12.39	3.77	12.87	3.84
	25.0	10.18	3.63	10.66	3.69	11.14	3.76	11.38	3.80	12.10	3.90	12.58	3.97
	32.0	9.50	3.95	9.98	4.01	10.46	4.08	10.70	4.12	11.41	4.18	11.87	4.18
	35.0	9.21	4.02	9.69	4.02	10.17	4.02	**10.40**	**4.02**	11.08	4.02	11.52	4.02
	40.0	8.73	3.75	9.21	3.75	9.69	3.75	9.93	3.75	10.60	3.75	11.01	3.75
	43.0	8.44	3.60	8.92	3.60	9.39	3.60	9.63	3.60	10.35	3.60	10.74	3.60
	46.0	8.14	3.03	8.62	3.03	8.98	3.03	9.15	3.03	9.66	3.03	9.99	3.03
2.5+2.5+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

3D059290A

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)