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
2.5+2.5+6.0	22.0	8.89	2.62	9.30	2.67	9.71	2.72	9.91	2.75	10.52	2.83	10.93	2.88
	25.0	8.65	2.72	9.05	2.77	9.46	2.82	9.66	2.84	10.27	2.92	10.68	2.97
	32.0	8.07	2.95	8.48	3.01	8.88	3.06	9.09	3.08	9.70	3.16	10.11	3.21
	35.0	7.82	3.07	8.23	3.12	8.64	3.17	**8.84**	**3.19**	9.45	3.27	9.86	3.32
	40.0	7.41	3.26	7.82	3.31	8.22	3.36	8.43	3.39	9.04	3.47	9.45	3.52
	43.0	7.16	3.39	7.57	3.44	7.98	3.49	8.18	3.51	8.79	3.59	9.18	3.60
	46.0	6.84	3.03	7.20	3.03	7.54	3.03	7.71	3.03	8.21	3.03	8.54	3.03
2.5+2.5+7.1	22.0	9.08	2.74	9.50	2.80	9.92	2.85	10.12	2.88	10.75	2.96	11.16	3.01
	25.0	8.83	2.84	9.25	2.90	9.66	2.95	9.87	2.98	10.49	3.06	10.91	3.11
	32.0	8.24	3.09	8.66	3.15	9.07	3.20	9.28	3.23	9.91	3.31	10.32	3.36
	35.0	7.99	3.21	8.41	3.26	8.82	3.32	**9.03**	**3.34**	9.65	3.42	10.07	3.48
	40.0	7.57	3.42	7.99	3.47	8.40	3.52	8.61	3.55	9.23	3.63	9.65	3.68
	43.0	7.32	3.55	7.73	3.60	8.14	3.60	8.35	3.60	8.94	3.60	9.33	3.60
	46.0	7.00	3.03	7.35	3.03	7.69	3.03	7.86	3.03	8.36	3.03	8.69	3.03
2.5+3.5+3.5	22.0	8.28	2.56	8.66	2.61	9.04	2.66	9.23	2.68	9.80	2.75	10.17	2.80
	25.0	8.05	2.65	8.43	2.70	8.81	2.75	9.00	2.77	9.57	2.85	9.94	2.90
	32.0	7.51	2.88	7.89	2.93	8.27	2.98	8.46	3.01	9.03	3.08	9.41	3.13
	35.0	7.28	2.99	7.66	3.04	8.04	3.09	**8.23**	**3.11**	8.80	3.19	9.18	3.24
	40.0	6.90	3.18	7.28	3.23	7.66	3.28	7.85	3.30	8.42	3.38	8.79	3.43
	43.0	6.67	3.30	7.05	3.35	7.43	3.40	7.62	3.43	8.19	3.50	8.56	3.55
	46.0	6.41	3.03	6.75	3.03	7.09	3.03	7.25	3.03	7.73	3.03	8.04	3.03
2.5+3.5+4.2	22.0	8.29	2.56	8.67	2.61	9.05	2.66	9.24	2.68	9.81	2.75	10.19	2.80
	25.0	8.06	2.65	8.44	2.70	8.82	2.75	9.01	2.77	9.58	2.85	9.96	2.90
	32.0	7.52	2.88	7.90	2.93	8.28	2.98	8.47	3.01	9.04	3.08	9.42	3.13
	35.0	7.29	2.99	7.67	3.04	8.05	3.09	**8.24**	**3.11**	8.81	3.19	9.19	3.24
	40.0	6.91	3.18	7.29	3.23	7.67	3.28	7.86	3.30	8.43	3.38	8.81	3.43
	43.0	6.68	3.30	7.06	3.35	7.44	3.40	7.63	3.43	8.20	3.50	8.58	3.55
	46.0	6.42	3.03	6.76	3.03	7.09	3.03	7.26	3.03	7.74	3.03	8.05	3.03
2.5+3.5+5.0	22.0	8.55	2.65	8.94	2.70	9.33	2.75	9.53	2.78	10.12	2.85	10.51	2.90
	25.0	8.31	2.74	8.70	2.79	9.10	2.84	9.29	2.87	9.88	2.95	10.27	3.00
	32.0	7.76	2.98	8.15	3.03	8.54	3.09	8.74	3.11	9.32	3.19	9.72	3.24
	35.0	7.52	3.09	7.91	3.15	8.30	3.20	**8.50**	**3.22**	9.09	3.30	9.48	3.35
	40.0	7.13	3.29	7.52	3.34	7.91	3.40	8.10	3.42	8.69	3.50	9.08	3.55
	43.0	6.89	3.42	7.28	3.47	7.67	3.52	7.87	3.55	8.45	3.60	8.83	3.60
	46.0	6.62	3.03	6.96	3.03	7.30	3.03	7.46	3.03	7.95	3.03	8.26	3.03
2.5+3.5+6.0	22.0	9.07	2.74	9.49	2.79	9.90	2.84	10.11	2.87	10.74	2.95	11.15	3.00
	25.0	8.82	2.83	9.24	2.89	9.65	2.94	9.86	2.97	10.48	3.05	10.90	3.10
	32.0	8.23	3.08	8.65	3.14	9.06	3.19	9.27	3.22	9.90	3.30	10.31	3.35
	35.0	7.98	3.20	8.40	3.25	8.81	3.31	**9.02**	**3.33**	9.64	3.41	10.06	3.47
	40.0	7.56	3.40	7.98	3.46	8.39	3.51	8.60	3.54	9.22	3.62	9.64	3.67
	43.0	7.31	3.53	7.72	3.59	8.14	3.60	8.34	3.60	8.93	3.60	9.32	3.60
	46.0	6.99	3.03	7.34	3.03	7.69	3.03	7.86	3.03	8.35	3.03	8.68	3.03

3D059277A

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)