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
2.0+6.0+6.0	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
2.0+6.0+7.1	22.0	10.16	3.26	10.62	3.33	11.09	3.39	11.32	3.42	12.02	3.52	12.49	3.58
	25.0	9.88	3.38	10.34	3.44	10.81	3.51	11.04	3.54	11.74	3.63	12.20	3.70
	32.0	9.22	3.68	9.68	3.74	10.15	3.80	10.38	3.84	11.08	3.93	11.55	4.00
	35.0	8.94	3.82	9.40	3.88	9.87	3.94	**10.10**	**3.97**	10.79	4.02	11.23	4.02
	40.0	8.47	3.75	8.93	3.75	9.40	3.75	9.61	3.75	10.25	3.75	10.68	3.75
	43.0	8.18	3.60	8.65	3.60	9.11	3.60	9.35	3.60	9.96	3.60	10.36	3.60
	46.0	7.90	3.03	8.27	3.03	8.62	3.03	8.79	3.03	9.30	3.03	9.63	3.03
2.5+2.5+2.5	22.0	7.68	2.24	8.04	2.29	8.39	2.33	8.56	2.35	9.09	2.42	9.44	2.46
	25.0	7.47	2.32	7.82	2.37	8.18	2.41	8.35	2.43	8.88	2.50	9.23	2.54
	32.0	6.97	2.53	7.33	2.57	7.68	2.62	7.85	2.64	8.38	2.70	8.73	2.75
	35.0	6.76	2.62	7.11	2.67	7.46	2.71	**7.64**	**2.73**	8.17	2.80	8.52	2.84
	40.0	6.40	2.79	6.76	2.84	7.11	2.88	7.28	2.90	7.81	2.97	8.16	3.01
	43.0	6.19	2.90	6.54	2.94	6.89	2.98	7.07	3.01	7.60	3.07	7.95	3.12
	46.0	5.98	3.01	6.32	3.03	6.66	3.03	6.82	3.03	7.31	3.03	7.62	3.03
2.5+2.5+3.5	22.0	8.10	2.45	8.47	2.50	8.84	2.54	9.02	2.57	9.58	2.64	9.95	2.69
	25.0	7.87	2.54	8.24	2.58	8.61	2.63	8.80	2.66	9.36	2.73	9.73	2.78
	32.0	7.35	2.76	7.72	2.81	8.09	2.86	8.27	2.88	8.83	2.95	9.20	3.00
	35.0	7.12	2.86	7.49	2.91	7.86	2.96	**8.05**	**2.98**	8.61	3.05	8.98	3.10
	40.0	6.75	3.05	7.12	3.09	7.49	3.14	7.68	3.17	8.23	3.24	8.60	3.29
	43.0	6.52	3.16	6.89	3.21	7.26	3.26	7.45	3.28	8.01	3.35	8.38	3.40
	46.0	6.27	3.03	6.61	3.03	6.95	3.03	7.11	3.03	7.59	3.03	7.91	3.03
2.5+2.5+4.2	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+2.5+5.0	22.0	8.45	2.57	8.84	2.62	9.22	2.67	9.42	2.70	10.00	2.77	10.38	2.82
	25.0	8.21	2.66	8.60	2.71	8.99	2.76	9.18	2.79	9.76	2.87	10.15	2.92
	32.0	7.67	2.90	8.05	2.95	8.44	3.00	8.63	3.02	9.22	3.10	9.60	3.15
	35.0	7.43	3.01	7.82	3.06	8.21	3.11	**8.40**	**3.13**	8.98	3.21	9.37	3.26
	40.0	7.04	3.20	7.43	3.25	7.82	3.30	8.01	3.33	8.59	3.40	8.98	3.45
	43.0	6.81	3.32	7.19	3.37	7.58	3.42	7.77	3.45	8.35	3.52	8.74	3.57
	46.0	6.53	3.03	6.88	3.03	7.22	3.03	7.38	3.03	7.87	3.03	8.18	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)