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+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
2.0+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
2.0+3.5+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
2.0+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
2.0+3.5+7.1	22.0	9.09	2.79	9.51	2.84	9.93	2.89	10.13	2.92	10.76	3.00	11.18	3.06
	25.0	8.84	2.89	9.26	2.94	9.67	2.99	9.88	3.02	10.51	3.10	10.92	3.16
	32.0	8.25	3.14	8.67	3.19	9.08	3.25	9.29	3.28	9.92	3.36	10.33	3.41
	35.0	8.00	3.26	8.42	3.31	8.83	3.37	**9.04**	**3.39**	9.66	3.47	10.08	3.53
	40.0	7.58	3.47	7.99	3.52	8.41	3.57	8.62	3.60	9.24	3.68	9.66	3.74
	43.0	7.33	3.60	7.74	3.60	8.15	3.60	8.35	3.60	8.95	3.60	9.33	3.60
	46.0	7.02	3.03	7.37	3.03	7.71	3.03	7.88	3.03	8.38	3.03	8.70	3.03
2.0+4.2+4.2	22.0	8.30	2.56	8.68	2.61	9.06	2.66	9.25	2.68	9.82	2.75	10.20	2.80
	25.0	8.07	2.65	8.45	2.70	8.83	2.75	9.02	2.77	9.59	2.85	9.97	2.90
	32.0	7.53	2.88	7.91	2.93	8.29	2.98	8.48	3.01	9.05	3.08	9.43	3.13
	35.0	7.30	2.99	7.68	3.04	8.06	3.09	**8.25**	**3.11**	8.82	3.19	9.20	3.24
	40.0	6.92	3.18	7.30	3.23	7.68	3.28	7.87	3.30	8.44	3.38	8.82	3.43
	43.0	6.69	3.30	7.07	3.35	7.45	3.40	7.64	3.43	8.21	3.50	8.59	3.55
	46.0	6.43	3.03	6.77	3.03	7.10	3.03	7.27	3.03	7.75	3.03	8.06	3.03

3D059276A

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)