3MKS50E

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	22.0	2.47	0.50	2.99	0.61	3.12	0.62	3.18	0.63	3.38	0.65	3.51	0.66
	25.0	2.47	0.54	2.91	0.63	3.04	0.64	3.10	0.65	3.30	0.67	3.43	0.68
	32.0	2.47	0.64	2.72	0.69	2.85	0.70	2.92	0.71	3.12	0.72	3.25	0.73
	35.0	2.47	0.69	2.64	0.71	2.77	0.72	2.84	0.73	3.04	0.75	3.17	0.76
	40.0	2.38	0.75	2.51	0.76	2.64	0.77	2.71	0.78	2.90	0.79	3.03	0.80
	43.0	2.30	0.77	2.43	0.79	2.56	0.80	2.63	0.80	2.82	0.82	2.96	0.83
	46.0	2.22	0.80	2.35	0.82	2.48	0.83	2.55	0.83	2.75	0.85	2.88	0.86
2.5	22.0	2.47	0.50	3.03	0.58	3.37	0.64	3.44	0.65	3.65	0.66	3.80	0.68
	25.0	2.47	0.54	3.03	0.62	3.29	0.66	3.36	0.67	3.57	0.69	3.71	0.70
	32.0	2.47	0.64	2.94	0.71	3.09	0.72	3.16	0.72	3.37	0.74	3.51	0.75
	35.0	2.47	0.69	2.86	0.73	3.00	0.74	3.07	0.75	3.28	0.77	3.42	0.78
	40.0	2.47	0.73	2.71	0.78	2.86	0.79	2.93	0.80	3.14	0.81	3.28	0.83
	43.0	2.47	0.79	2.63	0.81	2.77	0.82	2.84	0.83	3.05	0.84	3.19	0.86
	46.0	2.40	0.83	2.54	0.84	2.68	0.85	2.76	0.86	2.97	0.87	3.11	0.89
3.5	22.0	2.65	0.55	3.22	0.63	3.82	0.86	4.14	0.94	4.90	1.13	5.09	1.15
	25.0	2.65	0.59	3.22	0.76	3.82	0.92	4.14	1.01	4.79	1.17	4.98	1.19
	32.0	2.65	0.65	3.22	0.90	3.82	1.09	4.14	1.20	4.52	1.27	4.71	1.29
	35.0	2.65	0.70	3.22	0.97	3.82	1.17	4.12	1.28	4.40	1.31	4.59	1.33
	40.0	2.65	0.89	3.22	1.10	3.82	1.34	3.93	1.36	4.21	1.39	4.40	1.41
	43.0	2.65	0.96	3.22	1.19	3.72	1.40	3.81	1.41	4.10	1.44	4.29	1.46
	46.0	2.65	1.05	3.22	1.30	3.60	1.45	3.70	1.46	3.98	1.49	4.17	1.51
2.0+2.0	22.0	4.94	1.20	6.06	1.58	6.35	1.62	6.48	1.64	6.88	1.68	7.15	1.71
	25.0	4.94	1.30	5.92	1.65	6.19	1.68	6.32	1.69	6.72	1.74	6.98	1.77
	32.0	4.94	1.57	5.54	1.79	5.81	1.82	5.94	1.84	6.34	1.88	6.61	1.91
	35.0	4.94	1.72	5.38	1.86	5.65	1.89	5.78	1.90	6.18	1.95	6.45	1.98
	40.0	4.85	1.94	5.11	1.97	5.38	2.00	5.51	2.02	5.91	2.06	6.18	2.09
	43.0	4.68	2.02	4.95	2.05	5.22	2.08	5.35	2.09	5.75	2.14	6.02	2.17
	46.0	4.50	2.07	4.73	2.07	4.96	2.07	5.07	2.07	5.40	2.07	5.61	2.07
2.0+2.5	22.0	4.94	1.20	6.06	1.58	6.65	1.90	6.79	1.92	7.21	1.98	7.49	2.01
	25.0	4.94	1.30	6.06	1.85	6.48	1.97	6.62	1.99	7.04	2.04	7.32	2.08
	32.0	4.94	1.57	5.81	2.10	6.09	2.14	6.23	2.15	6.65	2.21	6.93	2.24
	35.0	4.94	1.72	5.64	2.18	5.92	2.21	6.06	2.23	6.48	2.29	6.76	2.32
	40.0	4.94	2.16	5.36	2.32	5.64	2.35	5.78	2.37	6.20	2.42	6.48	2.46
	43.0	4.91	2.37	5.19	2.40	5.47	2.44	5.61	2.46	6.03	2.51	6.31	2.55
	46.0	4.47	2.07	4.69	2.07	4.90	2.07	5.01	2.07	5.32	2.07	5.52	2.07
2.0+3.5	22.0	4.94	1.26	6.06	1.66	6.65	1.84	6.79	1.86	7.21	1.91	7.49	1.95
	25.0	4.94	1.35	6.06	1.80	6.48	1.91	6.62	1.93	7.04	1.98	7.32	2.01
	32.0	4.94	1.63	5.81	2.04	6.09	2.07	6.23	2.09	6.65	2.14	6.93	2.17
	35.0	4.94	1.79	5.64	2.11	5.92	2.15	6.06	2.16	6.48	2.21	6.76	2.25
	40.0	4.94	2.09	5.36	2.24	5.64	2.28	5.78	2.29	6.20	2.35	6.48	2.38
	43.0	4.91	2.29	5.19	2.33	5.47	2.36	5.61	2.38	6.03	2.43	6.31	2.47
	46.0	4.51	2.07	4.73	2.07	4.95	2.07	5.05	2.07	5.37	2.07	5.57	2.07

3D052360-3A-A

SYMBOLS

TC : Total cooling capacity (kW)
PI : Power input (kW)

NOTES

Capacities are based on following conditions
Corresponding refrigerant piping length: 7.5 m
Level difference: 0 m
The above is the value for connecting with the following indoor units.
2.0, 2.5, 3.5kW class; wall mounted C series