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	2.63	0.54	3.04	0.62	3.17	0.63	3.24	0.64	3.44	0.66	3.57	0.67
	25.0	2.63	0.58	2.96	0.64	3.09	0.65	3.16	0.66	3.36	0.68	3.49	0.69
	32.0	2.63	0.68	2.77	0.70	2.90	0.71	2.97	0.72	3.17	0.73	3.30	0.74
	35.0	2.56	0.71	2.69	0.72	2.82	0.73	2.89	0.74	3.09	0.76	3.22	0.77
	40.0	2.42	0.76	2.56	0.77	2.69	0.78	2.76	0.79	2.96	0.80	3.09	0.82
	43.0	2.34	0.79	2.47	0.80	2.61	0.81	2.67	0.82	2.87	0.83	3.01	0.84
	46.0	2.26	0.82	2.39	0.83	2.53	0.84	2.59	0.85	2.79	0.86	2.93	0.87
2.5	22.0	2.63	0.54	3.23	0.62	3.43	0.64	3.50	0.65	3.71	0.66	3.86	0.68
	25.0	2.63	0.58	3.19	0.65	3.34	0.66	3.41	0.67	3.63	0.69	3.77	0.70
	32.0	2.63	0.68	2.99	0.71	3.14	0.72	3.21	0.72	3.42	0.74	3.57	0.75
	35.0	2.63	0.68	2.90	0.73	3.05	0.74	3.12	0.75	3.34	0.77	3.48	0.78
	40.0	2.62	0.77	2.76	0.78	2.90	0.79	2.97	0.80	3.19	0.81	3.33	0.83
	43.0	2.53	0.80	2.67	0.81	2.82	0.82	2.89	0.83	3.10	0.84	3.25	0.86
	46.0	2.44	0.83	2.58	0.84	2.73	0.85	2.80	0.86	3.02	0.87	3.16	0.89
3.5	22.0	3.00	0.66	3.68	0.83	4.42	1.03	4.73	1.11	5.02	1.14	5.22	1.16
	25.0	3.00	0.71	3.68	0.89	4.42	1.10	4.61	1.15	4.90	1.18	5.10	1.20
	32.0	3.00	0.84	3.68	1.06	4.24	1.24	4.34	1.25	4.63	1.28	4.82	1.30
	35.0	3.00	0.90	3.68	1.14	4.12	1.28	4.22	1.29	4.51	1.32	4.71	1.34
	40.0	3.00	1.03	3.68	1.31	3.93	1.36	4.02	1.37	4.32	1.40	4.51	1.42
	43.0	3.00	1.12	3.61	1.39	3.81	1.41	3.91	1.42	4.20	1.45	4.39	1.47
	46.0	3.00	1.22	3.50	1.44	3.69	1.46	3.79	1.47	4.08	1.50	4.27	1.52
2.0+2.0	22.0	5.26	1.27	6.27	1.60	6.54	1.63	6.68	1.65	7.09	1.69	7.37	1.72
	25.0	5.26	1.37	6.10	1.66	6.38	1.69	6.52	1.70	6.93	1.75	7.20	1.78
	32.0	5.26	1.67	5.71	1.80	5.99	1.83	6.13	1.85	6.54	1.89	6.81	1.92
	35.0	5.26	1.83	5.55	1.87	5.82	1.90	5.96	1.91	6.37	1.96	6.65	1.99
	40.0	5.00	1.95	5.27	1.98	5.55	2.01	5.68	2.03	6.09	2.08	6.37	2.11
	43.0	4.83	2.03	5.10	2.06	5.38	2.09	5.52	2.10	5.93	2.15	6.20	2.18
	46.0	4.63	2.07	4.86	2.07	5.10	2.07	5.21	2.07	5.55	2.07	5.76	2.07
2.0+2.5	22.0	5.26	1.27	6.46	1.75	6.84	1.83	6.98	1.84	7.41	1.90	7.70	1.93
	25.0	5.26	1.37	6.38	1.86	6.67	1.89	6.81	1.91	7.24	1.96	7.53	1.99
	32.0	5.26	1.67	5.97	2.02	6.26	2.05	6.40	2.07	6.83	2.12	7.12	2.15
	35.0	5.26	1.83	5.80	2.09	6.09	2.13	6.23	2.14	6.66	2.19	6.95	2.23
	40.0	5.22	2.19	5.51	2.22	5.80	2.26	5.94	2.27	6.37	2.33	6.66	2.36
	43.0	5.05	2.27	5.34	2.31	5.62	2.34	5.77	2.36	6.20	2.41	6.48	2.44
	46.0	4.63	2.07	4.86	2.07	5.09	2.07	5.20	2.07	5.52	2.07	5.73	2.07
2.0+3.5	22.0	5.63	1.42	6.56	1.73	6.85	1.77	7.00	1.78	7.43	1.83	7.71	1.87
	25.0	5.63	1.54	6.39	1.80	6.68	1.83	6.82	1.85	7.25	1.89	7.54	1.93
	32.0	5.63	1.88	5.98	1.95	6.27	1.98	6.41	2.00	6.85	2.05	7.13	2.08
	35.0	5.52	1.99	5.81	2.02	6.10	2.06	6.24	2.07	6.67	2.12	6.96	2.15
	40.0	5.23	2.12	5.52	2.15	5.81	2.18	5.95	2.20	6.38	2.25	6.67	2.28
	43.0	5.06	2.20	5.34	2.23	5.63	2.26	5.78	2.28	6.21	2.33	6.49	2.36
	46.0	4.69	2.07	4.92	2.07	5.15	2.07	5.27	2.07	5.60	2.07	5.81	2.07

3D052360-1A-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 D series