

Cooling -50Hz 230V-

①	②	Indoor air temperature [°C WB]											
		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
7.1	22.0	5.85	1.42	6.74	1.63	7.70	1.89	8.13	1.91	8.50	1.95	8.75	1.97
	25.0	5.85	1.48	6.74	1.71	7.70	1.99	7.97	1.95	8.34	1.99	8.60	2.01
	32.0	5.85	1.62	6.74	1.92	7.43	2.06	7.59	2.08	7.99	2.13	8.25	2.18
	35.0	5.85	1.71	6.74	2.02	7.24	2.15	7.40	2.16	7.84	2.22	8.09	2.26
	40.0	5.85	1.86	6.59	2.25	6.91	2.29	7.07	2.30	7.55	2.36	7.84	2.40
	43.0	5.85	1.97	6.40	2.34	6.72	2.38	6.88	2.40	7.37	2.43	7.69	2.46
	46.0	5.85	2.10	6.18	2.43	6.50	2.45	6.67	2.46	7.16	2.49	7.48	2.51
	50.0	2.28	0.82	2.09	0.84	2.17	0.86	2.24	0.87	2.47	0.89	2.63	0.91
10.0	22.0	9.03	2.05	10.49	2.68	10.92	2.74	11.14	2.76	11.80	2.86	12.23	2.91
	25.0	9.03	2.26	10.23	2.79	10.66	2.84	10.88	2.88	11.53	2.96	11.95	3.02
	32.0	9.03	2.91	9.61	3.06	10.04	3.11	10.26	3.14	10.91	3.22	11.35	3.28
	35.0	8.90	3.12	9.34	3.18	9.78	3.24	10.00	3.26	10.65	3.35	11.08	3.41
	40.0	8.46	3.34	8.90	3.40	9.34	3.45	9.56	3.48	10.21	3.56	10.65	3.62
	43.0	8.20	3.47	8.65	3.53	9.08	3.59	9.30	3.62	9.96	3.70	10.40	3.76
	46.0	7.84	3.57	8.35	3.68	8.79	3.73	9.01	3.76	9.67	3.85	10.10	3.89
	50.0	1.79	0.86	1.90	0.88	2.02	0.90	2.08	0.91	2.25	0.94	2.38	0.95
12.5	22.0	9.97	2.41	10.70	2.65	11.14	2.71	11.36	2.74	12.03	2.83	12.48	2.88
	25.0	9.97	2.68	10.43	2.76	10.87	2.82	11.09	2.85	11.76	2.93	12.19	2.99
	32.0	9.35	2.97	9.80	3.03	10.24	3.08	10.47	3.11	11.13	3.19	11.58	3.25
	35.0	9.08	3.09	9.53	3.15	9.97	3.21	10.20	3.23	10.86	3.32	11.31	3.38
	40.0	8.63	3.31	9.08	3.36	9.53	3.42	9.75	3.45	10.41	3.53	10.86	3.59
	43.0	8.37	3.44	8.82	3.50	9.27	3.56	9.49	3.58	10.16	3.67	10.61	3.72
	46.0	8.02	3.05	8.43	3.05	8.83	3.05	9.03	3.05	9.70	3.05	10.12	3.05
	50.0	2.23	0.89	2.40	0.91	2.58	0.93	2.67	0.94	2.96	0.97	3.16	0.99

Heating -50Hz 230V-

①	③	Indoor air temperature [°C DB]											
		16°C		18°C		20°C		21°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
7.1	-20.0	5.01	2.49	4.91	2.51	4.79	2.54	4.70	2.53	4.62	2.54	4.49	2.57
	-15.0	6.19	2.64	6.10	2.66	5.97	2.67	5.89	2.68	5.81	2.69	5.68	2.71
	-10.0	6.86	2.65	6.78	2.67	6.70	2.68	6.66	2.69	6.62	2.71	6.53	2.72
	-5.0	7.77	2.82	7.68	2.84	7.60	2.86	7.56	2.87	7.48	2.85	7.36	2.73
	0.0	9.76	3.63	9.63	3.51	9.51	3.38	9.45	3.32	9.24	3.26	9.18	3.14
	6.0	10.98	3.82	10.85	3.70	10.70	3.58	10.62	3.52	10.52	3.46	10.43	3.34
	10.0	10.76	3.32	10.63	3.22	10.49	3.13	10.44	3.08	10.37	3.03	10.01	2.93
	15.0	10.59	2.78	10.27	2.70	10.13	2.62	9.95	2.59	9.78	2.55	9.55	2.47
10.0	-20.0	5.26	2.19	5.12	2.23	4.98	2.25	4.90	2.27	4.84	2.28	4.69	2.30
	-15.0	6.29	2.32	6.14	2.35	6.00	2.38	5.92	2.39	5.85	2.40	5.70	2.43
	-10.0	7.48	2.45	7.33	2.48	7.18	2.50	7.11	2.52	7.05	2.53	6.90	2.56
	-5.0	8.67	2.58	8.53	2.61	8.38	2.63	8.31	2.65	8.23	2.66	8.09	2.69
	0.0	9.86	2.71	9.71	2.74	9.57	2.76	9.49	2.78	9.43	2.79	9.28	2.82
	6.0	11.29	2.86	11.15	2.89	11.00	2.92	10.93	2.93	10.85	2.95	10.71	2.98
	10.0	12.24	2.97	12.10	3.00	11.95	3.02	11.89	3.04	11.67	3.04	11.48	2.85
	15.0	13.44	3.10	13.08	3.09	12.73	2.92	12.66	2.90	12.24	2.88	11.64	2.83
12.5	-20.0	5.49	2.22	5.35	2.25	5.20	2.26	5.13	2.29	5.07	2.29	4.91	2.32
	-15.0	6.54	2.35	6.39	2.38	6.25	2.40	6.18	2.41	6.11	2.42	5.95	2.45
	-10.0	7.74	2.46	7.60	2.49	7.45	2.52	7.38	2.54	7.31	2.55	7.15	2.57
	-5.0	8.95	2.59	8.80	2.62	8.66	2.65	8.58	2.67	8.51	2.68	8.36	2.71
	0.0	10.15	2.72	10.00	2.75	9.86	2.78	9.79	2.80	9.71	2.81	9.56	2.84
	6.0	11.62	2.88	11.47	2.91	11.30	2.94	11.23	2.96	11.16	2.97	11.01	2.93
	10.0	12.60	2.99	12.45	3.02	12.30	3.01	12.22	2.99	12.15	2.93	12.00	2.67
	15.0	13.82	3.04	13.68	2.94	13.53	2.71	13.38	2.59	13.03	2.49	12.31	2.27

Symbols

TC: Total capacity [kW]

PI: Power input [kW]

- ① Indoor unit combinations
- ② Outdoor air temperature [°C DB]
- ③ Outdoor air temperature [°C WB]

Notes

- The capacities are based on the following conditions:
Corresponding refrigerant piping length: -5- m
Level difference: -0- m
- The bold cells indicate the standard conditions.
- The values above are for connecting with the following indoor unit types:
-FBA-A(9)- series