

Combination of indoor units

Outdoor Unit : RAS-3M262AVG-E, -TR

		Operation mode : Cooling										Power supply voltage : 220V												
Operatin status	1 unit	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER
		A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate	
05	-	-	-	-	5	1.50	-	-	-	-	-	1.4	1.5	2.0	630	640	650	3.77	3.78	3.48	76	77	85	2.34
07	-	-	-	-	7	2.00	-	-	-	-	-	1.4	2.0	2.5	640	650	700	3.83	3.84	3.74	76	77	85	3.08
10	-	-	-	-	10	2.70	-	-	-	-	-	1.4	2.7	3.2	640	750	950	3.83	4.43	4.64	76	77	93	3.60
13	-	-	-	-	13	3.70	-	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.68	6.20	7.20	79	88	96	3.08
16	-	-	-	-	16	4.50	-	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.68	7.98	9.28	79	94	98	2.73
18	-	-	-	-	18	5.00	-	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.68	9.33	9.74	79	95	98	2.56
22	-	-	-	-	22	6.00	-	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.68	9.67	11.60	79	95	98	2.97
24	-	-	-	-	24	7.10	-	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.80	11.44	13.73	79	95	98	2.97
05	05	-	-	-	10	1.50	1.50	-	-	-	-	2.5	3.0	4.0	640	750	1000	3.64	3.59	4.64	80	95	98	4.00
07	05	-	-	-	12	2.00	1.50	-	-	-	-	2.5	3.5	4.5	640	850	1200	3.64	4.07	5.57	80	95	98	4.12
10	05	-	-	-	15	2.70	1.50	-	-	-	-	2.5	4.2	5.2	640	1100	1550	3.64	5.26	7.19	80	95	98	3.82
13	05	-	-	-	18	3.70	1.50	-	-	-	-	2.5	5.2	6.0	640	1450	1950	3.64	6.94	9.04	80	95	98	3.59
16	05	-	-	-	21	4.35	1.45	-	-	-	-	2.5	5.8	6.5	640	1700	2200	3.64	8.13	10.20	80	95	98	3.41
18	05	-	-	-	23	4.54	1.36	-	-	-	-	2.5	5.9	6.6	640	1740	2250	3.64	8.33	10.44	80	95	98	3.39
22	05	-	-	-	27	5.04	1.26	-	-	-	-	2.5	6.3	6.9	640	1900	2400	3.64	9.09	11.13	80	95	98	3.32
24	05	-	-	-	29	5.20	1.10	-	-	-	-	2.5	6.3	6.9	640	1900	2400	3.64	9.09	11.13	80	95	98	3.32
07	07	-	-	-	14	2.00	2.00	-	-	-	-	2.5	4.0	6.3	640	950	1900	3.64	4.55	8.81	80	95	98	4.21
10	07	-	-	-	17	2.70	2.00	-	-	-	-	2.5	4.7	6.3	640	1200	2100	3.64	5.74	9.74	80	95	98	3.92
13	07	-	-	-	20	3.70	2.00	-	-	-	-	2.6	5.7	6.5	660	1600	2220	3.75	7.66	10.30	80	95	98	3.56
16	07	-	-	-	23	4.08	1.82	-	-	-	-	2.7	5.9	6.6	660	1700	2220	3.75	8.13	10.30	80	95	98	3.47
18	07	-	-	-	25	4.50	1.80	-	-	-	-	2.9	6.3	6.9	670	1900	2400	3.81	9.09	11.13	80	95	98	3.32
22	07	-	-	-	29	4.73	1.58	-	-	-	-	2.9	6.3	7.1	670	1900	2400	3.81	9.09	11.13	80	95	98	3.32
24	07	-	-	-	31	5.31	1.49	-	-	-	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	80	95	98	3.09
10	10	-	-	-	20	2.70	2.70	-	-	-	-	2.5	5.4	6.3	640	1500	2100	3.64	7.18	9.74	80	95	98	3.60
13	10	-	-	-	23	3.41	2.49	-	-	-	-	2.7	5.9	6.6	660	1700	2220	3.75	8.13	10.30	80	95	98	3.47
16	10	-	-	-	26	3.94	2.36	-	-	-	-	2.9	6.3	6.9	670	2000	2400	3.81	9.57	11.13	80	95	98	3.15
18	10	-	-	-	28	4.09	2.21	-	-	-	-	2.9	6.3	7.1	670	1900	2400	3.81	9.09	11.13	80	95	98	3.32
22	10	-	-	-	32	4.69	2.11	-	-	-	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	80	95	98	3.09
24	10	-	-	-	34	5.22	1.98	-	-	-	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	80	95	98	3.13
13	13	-	-	-	26	3.15	3.15	-	-	-	-	2.9	6.3	7.1	670	2000	2400	3.81	9.57	11.13	80	95	98	3.15
16	13	-	-	-	29	3.73	3.07	-	-	-	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	80	95	98	3.09
18	13	-	-	-	31	3.91	2.89	-	-	-	-	3.0	6.8	7.4	690	2200	2450	3.92	10.53	11.36	80	95	98	3.09
22	13	-	-	-	35	4.45	2.75	-	-	-	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	80	95	98	3.13
24	13	-	-	-	37	4.73	2.47	-	-	-	-	3.2	7.2	8.4	700	2300	2550	3.98	11.00	11.83	80	95	98	3.13
16	16	-	-	-	32	3.60	3.60	-	-	-	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	80	95	98	3.13
18	16	-	-	-	34	3.79	3.41	-	-	-	-	3.2	7.2	7.8	700	2300	2500	3.98	11.00	11.60	80	95	98	3.13
22	16	-	-	-	38	4.17	3.13	-	-	-	-	3.2	7.3	8.4	700	2400	2550	3.98	11.48	11.83	80	95	98	3.04
24	16	-	-	-	40	4.47	2.83	-	-	-	-	3.2	7.3	8.4	700	2400	2550	3.98	11.48	11.83	80	95	98	3.04
18	18	-	-	-	36	3.60	3.60	-	-	-	-	3.2	7.2	8.4	700	2300	2550	3.98	11.00	11.83	80	95	98	3.13
22	18	-	-	-	40	4.04	3.36	-	-	-	-	3.2	7.4	8.4	700	2400	2550	3.98	11.48	11.83	80	95	98	3.08
24	18	-	-	-	42	4.34	3.06	-	-	-	-	3.2	7.4	8.4	700	2400	2550	3.98	11.48	11.83	80	95	98	3.08
05	05	05	-	-	15	1.50	1.50	1.50	-	-	-	3.8	4.5	5.5	950	1070	1390	4.80	5.12	6.45	90	95	98	4.21
07	05	05	-	-	17	2.00	1.50	1.50	-	-	-	3.8	5.0	6.0	950	1180	1620	4.80	5.65	7.51	90	95	98	4.24
10	05	05	-	-	20	2.70	1.50	1.50	-	-	-	3.8	5.7	6.7	950	1480	1940	4.80	7.08	9.00	90	95	98	3.85
13	05	05	-	-	23	3.59	1.46	1.46	-	-	-	3.8	6.5	8.0	950	1585	2540	4.80	7.58	11.78	90	95	98	4.10
16	05	05	-	-	26	4.32	1.44	1.44	-	-	-	3.8	7.2	8.4	950	1885	2720	4.80	9.02	12.62	90	95	98	3.82
18	05	05	-	-	28	4.63	1.39	1.39	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
22	05	05	-	-	32	4.93	1.23	1.23	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
24	05	05	-	-	34	5.20	1.10	1.10	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
07	07	05	-	-	19	2.00	2.00	1.50	-	-	-	3.8	5.5	6.5	950	1290	1850	4.80	6.17	8.58	90	95	98	4.26
10	07	05	-	-	22	2.70	2.00	1.50	-	-	-	3.8	6.2	7.3	950	1480	2220	4.80	7.08	10.30	90	95	98	4.19
13	07	05	-	-	25	3.55	1.92	1.44	-	-	-	3.8	6.9	8.4	950	1750	2720	4.80	8.37	12.62	90	95	98	3.94
16	07	05	-	-	28	4.16	1.85	1.39	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
18	07	05	-	-	30	4.35	1.74	1.31	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
22	07	05	-	-	34	4.67	1.56	1.17	-	-	-	3.8	7.4	8.8	950	1975	2770	4.80	9.45	12.85	90	95	98	3.75
24	07	05	-	-	36	4.96	1.40	1.05	-	-	-	3.8	7.4	8.8	950	1975	2770	4.80	9.45	12.85	90	95	98	3.75
10	10	05	-	-	25	2.70	2.70	1.50	-	-	-	3.8	6.9	8.4	950	1750	2720	4.80	8.37	12.62	90	95	98	3.94
13	10	05	-	-	28	3.47	2.53	1.41	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
16	10	05	-	-	31	3.83	2.30	1.28	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
18	10	05	-	-	33	4.02	2.17	1.21	-	-	-	3.8	7.4	8.8	950	1975	2770	4.80	9.45	12.85	90	95	98	3.75
22	10	05	-	-	37	4.35	1.96	1.09	-	-	-	3.8	7.4	8.8	950	1975	2770	4.80	9.45	12.85	90	95	98	3.75
24	10	05	-	-	39	4.65	1.77	0.98	-	-	-	3.8	7.4	8.8	950	1975	2770	4.80	9.45	12.85	90	95	98	3.75
13	13	05	-	-	31	3.08	3.08	1.25	-	-	-	3.8	7.4	8.6	950	1975	2750	4.80	9.45	12.76	90	95	98	3.75
16	13																							

Operation mode : Cooling

Power supply voltage : 220V

Operatin status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
3 units (continued)	22	10	07	-	-	39	4.15	1.87	1.38	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	24	10	07	-	-	41	4.45	1.69	1.25	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	13	13	07	-	-	33	2.91	2.91	1.57	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	16	13	07	-	-	36	3.26	2.68	1.45	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	18	13	07	-	-	38	3.46	2.56	1.38	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	22	13	07	-	-	42	3.79	2.34	1.26	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	24	13	07	-	-	44	4.10	2.14	1.16	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	16	16	07	-	-	39	3.03	3.03	1.35	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	18	16	07	-	-	41	3.22	2.90	1.29	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	22	16	07	-	-	45	3.60	2.70	1.20	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	24	16	07	-	-	47	3.92	2.48	1.10	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	10	10	10	-	-	30	2.47	2.47	2.47	-	-	3.9	7.4	8.6	960	1975	2750	4.85	9.45	12.76	90	95	98	3.75
	13	10	10	-	-	33	3.01	2.20	2.20	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	16	10	10	-	-	36	3.36	2.02	2.02	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	18	10	10	-	-	38	3.56	1.92	1.92	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	22	10	10	-	-	42	3.89	1.75	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	24	10	10	-	-	44	4.20	1.60	1.60	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	13	13	10	-	-	36	2.71	2.71	1.98	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	16	13	10	-	-	39	3.06	2.51	1.83	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	18	13	10	-	-	41	3.25	2.40	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	22	13	10	-	-	45	3.63	2.24	1.63	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	24	13	10	-	-	47	3.94	2.06	1.50	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	16	16	10	-	-	42	2.85	2.85	1.71	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	18	16	10	-	-	44	3.03	2.73	1.64	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	22	16	10	-	-	48	3.41	2.56	1.53	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	24	16	10	-	-	50	3.72	2.36	1.42	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75
	13	13	13	-	-	39	2.47	2.47	2.47	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
	16	13	13	-	-	42	2.80	2.30	2.30	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75
18	13	13	-	-	44	2.98	2.21	2.21	-	-	4.0	7.4	8.8	970	1975	2770	4.90	9.45	12.85	90	95	98	3.75	
22	13	13	-	-	48	3.36	2.07	2.07	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
24	13	13	-	-	50	3.67	1.91	1.91	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
16	16	13	-	-	45	2.66	2.66	2.19	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
18	16	13	-	-	47	2.84	2.56	2.10	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
22	16	13	-	-	51	3.17	2.38	1.95	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
24	16	13	-	-	53	3.48	2.21	1.81	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
16	16	16	-	-	48	2.50	2.50	2.50	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
18	16	16	-	-	50	2.68	2.41	2.41	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	
22	16	16	-	-	54	3.00	2.25	2.25	-	-	4.1	7.5	9.0	980	2000	2800	4.95	9.57	12.99	90	95	98	3.75	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=27/19°C and the outdoor DB/WB=35/24°C.

Operation mode : Cooling

Power supply voltage : 230V

Operatin status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
1 unit	05	-	-	-	-	5	1.50	-	-	-	-	1.4	1.5	2.0	630	640	650	3.60	3.61	3.32	76	77	85	2.34
	07	-	-	-	-	7	2.00	-	-	-	-	1.4	2.0	2.5	640	650	700	3.66	3.67	3.58	76	77	85	3.08
	10	-	-	-	-	10	2.70	-	-	-	-	1.4	2.7	3.2	640	750	950	3.66	4.23	4.44	76	77	93	3.60
	13	-	-	-	-	13	3.70	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.52	5.93	6.88	79	88	96	3.08
	16	-	-	-	-	16	4.50	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.52	7.63	8.87	79	94	98	2.73
	18	-	-	-	-	18	5.00	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.52	8.92	9.32	79	95	98	2.56
	22	-	-	-	-	22	6.00	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.52	9.24	11.09	79	95	98	2.97
	24	-	-	-	-	24	7.10	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.63	10.94	13.13	79	95	98	2.97
2 units	05	05	-	-	-	10	1.50	1.50	-	-	-	2.5	3.0	4.0	640	750	1000	3.48	3.43	4.44	80	95	98	4.00
	07	05	-	-	-	12	2.00	1.50	-	-	-	2.5	3.5	4.5	640	850	1200	3.48	3.89	5.32	80	95	98	4.12
	10	05	-	-	-	15	2.70	1.50	-	-	-	2.5	4.2	5.2	640	1100	1550	3.48	5.03	6.88	80	95	98	3.82
	13	05	-	-	-	18	3.70	1.50	-	-	-	2.5	5.2	6.0	640	1450	1950	3.48	6.64	8.65	80	95	98	3.59
	16	05	-	-	-	21	4.35	1.45	-	-	-	2.5	5.8	6.5	640	1700	2200	3.48	7.78	9.76	80	95	98	3.41
	18	05	-	-	-	23	4.54	1.36	-	-	-	2.5	5.9	6.6	640	1740	2250	3.48	7.96	9.98	80	95	98	3.39
	22	05	-	-	-	27	5.04	1.26	-	-	-	2.5	6.3	6.9	640	1900	2400	3.48	8.70	10.65	80	95	98	3.32
	24	05	-	-	-	29	5.20	1.10	-	-	-	2.5	6.3	6.9	640	1900	2400	3.48	8.70	10.65	80	95	98	3.32
	07	07	-	-	-	14	2.00	2.00	-	-	-	2.5	4.0	6.3	640	950	1900	3.48	4.35	8.43	80	95	98	4.21
	10	07	-	-	-	17	2.70	2.00	-	-	-	2.5	4.7	6.3	640	1200	2100	3.48	5.49	9.32	80	95	98	3.92
	13	07	-	-	-	20	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1600	2220	3.59	7.32	9.85	80	95	98	3.56
	16	07	-	-	-	23	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1700	2220	3.59	7.78	9.85	80	95	98	3.47
	18	07	-	-	-	25	4.50	1.80	-	-	-	2.9	6.3	6.9	670	1900	2400	3.64	8.70	10.65	80	95	98	3.32
	22	07	-	-	-	29	4.73	1.58	-	-	-	2.9	6.3	7.1	670	1900	2400	3.64	8.70	10.65	80	95	98	3.32
	24	07	-	-	-	31	5.31	1.49	-	-	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	80	95	98	3.09
	10	10	-	-	-	20	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1500	2100	3.48	6.86	9.32	80	95	98	3.60
	13	10	-	-	-	23	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1700	2220	3.59	7.78	9.85	80	95	98	3.47
	16	10	-	-	-	26	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2000	2400	3.64	9.15	10.65	80	95	98	3.15
	18	10	-	-	-	28	4.09	2.21	-	-	-	2.9	6.3	7.1	670	1900	2400	3.64	8.70	10.65	80	95	98	3.32
	22	10	-	-	-	32	4.69	2.11	-	-	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	80	95	98	3.09
	24	10	-	-	-	34	5.22	1.98	-	-	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	80	95	98	3.13
	13	13	-	-	-	26	3.15	3.15	-	-	-	2.9	6.3	7.1	670	2000	2400	3.64	9.15	10.65	80	95	98	3.15
	16	13	-	-	-	29	3.73	3.07	-	-	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	80	95	98	3.09
	18	13	-	-	-	31	3.91	2.89	-	-	-	3.0	6.8	7.4	690	2200	2450	3.75	10.07	10.87	80	95	98	3.09
	22	13	-	-	-	35	4.45	2.75	-	-	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	80	95	98	3.13
	24	13	-	-	-	37	4.73	2.47	-	-	-	3.2	7.2	8.4	700	2300	2550	3.80	10.53	11.31	80	95	98	3.13
	16	16	-	-	-	32	3.60	3.60	-	-	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	80	95	98	3.13
	18	16	-	-	-	34	3.79	3.41	-	-	-	3.2	7.2	7.8	700	2300	2500	3.80	10.53	11.09	80	95	98	3.13
	22	16	-	-	-	38	4.17	3.13	-	-	-	3.2	7.3	8.4	700	2400	2550	3.80	10.98	11.31	80	95	98	3.04
	24	16	-	-	-	40	4.47	2.83	-	-	-	3.2	7.3	8.4	700	2400	2550	3.80	10.98	11.31	80	95	98	3.04
	18	18	-	-	-	36	3.60	3.60	-	-	-	3.2	7.2	8.4	700	2300	2550	3.80	10.53	11.31	80	95	98	3.13
	22	18	-	-	-	40	4.04	3.36	-	-	-	3.2	7.4	8.4	700	2400	2550	3.80	10.98	11.31	80	95	98	3.08
	24	18	-	-	-	42	4.34	3.06	-	-	-	3.2	7.4	8.4	700	2400	2550	3.80	10.98	11.31	80	95	98	3.08
3 units	05	05	05	-	-	15	1.50	1.50	1.50	-	-	3.8	4.5	5.5	950	1070	1390	4.59	4.90	6.17	90	95	98	4.21
	07	05	05	-	-	17	2.00	1.50	1.50	-	-	3.8	5.0	6.0	950	1180	1620	4.59	5.40	7.19	90	95	98	4.24
	10	05	05	-	-	20	2.70	1.50	1.50	-	-	3.8	5.7	6.7	950	1480	1940	4.59	6.77	8.61	90	95	98	3.85
	13	05	05	-	-	23	3.59	1.46	1.46	-	-	3.8	6.5	8.0	950	1585	2540	4.59	7.25	11.27	90	95	98	4.10
	16	05	05	-	-	26	4.32	1.44	1.44	-	-	3.8	7.2	8.4	950	1885	2720	4.59	8.63	12.07	90	95	98	3.82
	18	05	05	-	-	28	4.63	1.39	1.39	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	22	05	05	-	-	32	4.93	1.23	1.23	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	24	05	05	-	-	34	5.20	1.10	1.10	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	07	07	05	-	-	19	2.00	2.00	1.50	-	-	3.8	5.5	6.5	950	1290	1850	4.59	5.90	8.21	90	95	98	4.26
	10	07	05	-	-	22	2.70	2.00	1.50	-	-	3.8	6.2	7.3	950	1480	2220	4.59	6.77	9.85	90	95	98	4.19
	13	07	05	-	-	25	3.55	1.92	1.44	-	-	3.8	6.9	8.4	950	1750	2720	4.59	8.01	12.07	90	95	98	3.94
	16	07	05	-	-	28	4.16	1.85	1.39	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	18	07	05	-	-	30	4.35	1.74	1.31	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	22	07	05	-	-	34	4.67	1.56	1.17	-	-	3.8	7.4	8.8	950	1975	2770	4.59	9.04	12.29	90	95	98	3.75
	24	07	05	-	-	36	4.96	1.40	1.05	-	-	3.8	7.4	8.8	950	1975	2770	4.59	9.04	12.29	90	95	98	3.75
	10	10	05	-	-	25	2.70	2.70	1.50	-	-	3.8	6.9	8.4	950	1750	2720	4.59	8.01	12.07	90	95	98	3.94
	13	10	05	-	-	28	3.47	2.53	1.41	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	16	10	05	-	-	31	3.83	2.30	1.28	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	18	10	05	-	-	33	4.02	2.17	1.21	-	-	3.8	7.4	8.8	950	1975	2770	4.59	9.04	12.29	90	95	98	3.75
	22	10	05	-	-	37	4.35	1.96	1.09	-	-	3.8	7.4	8.8	950	1975	2770	4.59	9.04	12.29	90	95	98	3.75
	24	10	05	-	-	39	4.65	1.77	0.98	-	-	3.8	7.4	8.8	950	1975	2770	4.59	9.04	12.29	90	95	98	3.75
	13	13	05	-	-	31	3.08	3.08	1.25	-	-	3.8	7.4	8.6	950	1975	2750	4.59	9.04	12.20	90	95	98	3.75
	16	13	05	-	-	34	3.43	2.82	1.14	-	-	3.8	7.4	8.8	950	1975	2770	4.						

Operation mode : Cooling

Power supply voltage : 230V

Operatin status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Rate
3 units (continued)	16	13	07	-	-	36	3.26	2.68	1.45	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	18	13	07	-	-	38	3.46	2.56	1.38	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	22	13	07	-	-	42	3.79	2.34	1.26	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	24	13	07	-	-	44	4.10	2.14	1.16	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	16	16	07	-	-	39	3.03	3.03	1.35	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	18	16	07	-	-	41	3.22	2.90	1.29	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	22	16	07	-	-	45	3.60	2.70	1.20	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	24	16	07	-	-	47	3.92	2.48	1.10	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	10	10	10	-	-	30	2.47	2.47	2.47	-	-	3.9	7.4	8.6	960	1975	2750	4.64	9.04	12.20	90	95	98	3.75
	13	10	10	-	-	33	3.01	2.20	2.20	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	16	10	10	-	-	36	3.36	2.02	2.02	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	18	10	10	-	-	38	3.56	1.92	1.92	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	22	10	10	-	-	42	3.89	1.75	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	24	10	10	-	-	44	4.20	1.60	1.60	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	13	13	10	-	-	36	2.71	2.71	1.98	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	16	13	10	-	-	39	3.06	2.51	1.83	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	18	13	10	-	-	41	3.25	2.40	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	22	13	10	-	-	45	3.63	2.24	1.63	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	24	13	10	-	-	47	3.94	2.06	1.50	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	16	16	10	-	-	42	2.85	2.85	1.71	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	18	16	10	-	-	44	3.03	2.73	1.64	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
	22	16	10	-	-	48	3.41	2.56	1.53	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	24	16	10	-	-	50	3.72	2.36	1.42	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75
	13	13	13	-	-	39	2.47	2.47	2.47	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75
16	13	13	-	-	42	2.80	2.30	2.30	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75	
18	13	13	-	-	44	2.98	2.21	2.21	-	-	4.0	7.4	8.8	970	1975	2770	4.69	9.04	12.29	90	95	98	3.75	
22	13	13	-	-	48	3.36	2.07	2.07	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
24	13	13	-	-	50	3.67	1.91	1.91	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
16	16	13	-	-	45	2.66	2.66	2.19	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
18	16	13	-	-	47	2.84	2.56	2.10	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
22	16	13	-	-	51	3.17	2.38	1.95	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
24	16	13	-	-	53	3.48	2.21	1.81	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
16	16	16	-	-	48	2.50	2.50	2.50	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
18	16	16	-	-	50	2.68	2.41	2.41	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	
22	16	16	-	-	54	3.00	2.25	2.25	-	-	4.1	7.5	9.0	980	2000	2800	4.73	9.15	12.42	90	95	98	3.75	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=27/19°C and the outdoor DB/WB=35/24°C.

Operation mode : Cooling

Power supply voltage : 240V

Operatin status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
1 unit	05	-	-	-	-	5	1.50	-	-	-	-	1.4	1.5	2.0	630	640	650	3.45	3.46	3.19	76	77	85	2.34
	07	-	-	-	-	7	2.00	-	-	-	-	1.4	2.0	2.5	640	650	700	3.51	3.52	3.43	76	77	85	3.08
	10	-	-	-	-	10	2.70	-	-	-	-	1.4	2.7	3.2	640	750	950	3.51	4.06	4.26	76	77	93	3.60
	13	-	-	-	-	13	3.70	-	-	-	-	1.4	3.7	4.4	640	1200	1520	3.38	5.68	6.60	79	88	96	3.08
	16	-	-	-	-	16	4.50	-	-	-	-	1.4	4.5	5.0	640	1650	2000	3.38	7.31	8.50	79	94	98	2.73
	18	-	-	-	-	18	5.00	-	-	-	-	1.4	5.0	5.2	640	1950	2100	3.38	8.55	8.93	79	95	98	2.56
	22	-	-	-	-	22	6.00	-	-	-	-	2.4	6.0	6.8	640	2020	2500	3.38	8.86	10.63	79	95	98	2.97
	24	-	-	-	-	24	7.10	-	-	-	-	2.4	7.1	7.2	660	2390	2960	3.48	10.48	12.59	79	95	98	2.97
2 units	05	05	-	-	-	10	1.50	1.50	-	-	-	2.5	3.0	4.0	640	750	1000	3.33	3.29	4.25	80	95	98	4.00
	07	05	-	-	-	12	2.00	1.50	-	-	-	2.5	3.5	4.5	640	850	1200	3.33	3.73	5.10	80	95	98	4.12
	10	05	-	-	-	15	2.70	1.50	-	-	-	2.5	4.2	5.2	640	1100	1550	3.33	4.82	6.59	80	95	98	3.82
	13	05	-	-	-	18	3.70	1.50	-	-	-	2.5	5.2	6.0	640	1450	1950	3.33	6.36	8.29	80	95	98	3.59
	16	05	-	-	-	21	4.35	1.45	-	-	-	2.5	5.8	6.5	640	1700	2200	3.33	7.46	9.35	80	95	98	3.41
	18	05	-	-	-	23	4.54	1.36	-	-	-	2.5	5.9	6.6	640	1740	2250	3.33	7.63	9.57	80	95	98	3.39
	22	05	-	-	-	27	5.04	1.26	-	-	-	2.5	6.3	6.9	640	1900	2400	3.33	8.33	10.20	80	95	98	3.32
	24	05	-	-	-	29	5.20	1.10	-	-	-	2.5	6.3	6.9	640	1900	2400	3.33	8.33	10.20	80	95	98	3.32
	07	07	-	-	-	14	2.00	2.00	-	-	-	2.5	4.0	6.3	640	950	1900	3.33	4.17	8.08	80	95	98	4.21
	10	07	-	-	-	17	2.70	2.00	-	-	-	2.5	4.7	6.3	640	1200	2100	3.33	5.26	8.93	80	95	98	3.92
	13	07	-	-	-	20	3.70	2.00	-	-	-	2.6	5.7	6.5	660	1600	2220	3.44	7.02	9.44	80	95	98	3.56
	16	07	-	-	-	23	4.08	1.82	-	-	-	2.7	5.9	6.6	660	1700	2220	3.44	7.46	9.44	80	95	98	3.47
	18	07	-	-	-	25	4.50	1.80	-	-	-	2.9	6.3	6.9	670	1900	2400	3.49	8.33	10.20	80	95	98	3.32
	22	07	-	-	-	29	4.73	1.58	-	-	-	2.9	6.3	7.1	670	1900	2400	3.49	8.33	10.20	80	95	98	3.32
	24	07	-	-	-	31	5.31	1.49	-	-	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	80	95	98	3.09
	10	10	-	-	-	20	2.70	2.70	-	-	-	2.5	5.4	6.3	640	1500	2100	3.33	6.58	8.93	80	95	98	3.60
	13	10	-	-	-	23	3.41	2.49	-	-	-	2.7	5.9	6.6	660	1700	2220	3.44	7.46	9.44	80	95	98	3.47
	16	10	-	-	-	26	3.94	2.36	-	-	-	2.9	6.3	6.9	670	2000	2400	3.49	8.77	10.20	80	95	98	3.15
	18	10	-	-	-	28	4.09	2.21	-	-	-	2.9	6.3	7.1	670	1900	2400	3.49	8.33	10.20	80	95	98	3.32
	22	10	-	-	-	32	4.69	2.11	-	-	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	80	95	98	3.09
	24	10	-	-	-	34	5.22	1.98	-	-	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	80	95	98	3.13
	13	13	-	-	-	26	3.15	3.15	-	-	-	2.9	6.3	7.1	670	2000	2400	3.49	8.77	10.20	80	95	98	3.15
	16	13	-	-	-	29	3.73	3.07	-	-	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	80	95	98	3.09
	18	13	-	-	-	31	3.91	2.89	-	-	-	3.0	6.8	7.4	690	2200	2450	3.59	9.65	10.42	80	95	98	3.09
	22	13	-	-	-	35	4.45	2.75	-	-	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	80	95	98	3.13
	24	13	-	-	-	37	4.73	2.47	-	-	-	3.2	7.2	8.4	700	2300	2550	3.65	10.09	10.84	80	95	98	3.13
	16	16	-	-	-	32	3.60	3.60	-	-	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	80	95	98	3.13
	18	16	-	-	-	34	3.79	3.41	-	-	-	3.2	7.2	7.8	700	2300	2500	3.65	10.09	10.63	80	95	98	3.13
	22	16	-	-	-	38	4.17	3.13	-	-	-	3.2	7.3	8.4	700	2400	2550	3.65	10.53	10.84	80	95	98	3.04
	24	16	-	-	-	40	4.47	2.83	-	-	-	3.2	7.3	8.4	700	2400	2550	3.65	10.53	10.84	80	95	98	3.04
	18	18	-	-	-	36	3.60	3.60	-	-	-	3.2	7.2	8.4	700	2300	2550	3.65	10.09	10.84	80	95	98	3.13
	22	18	-	-	-	40	4.04	3.36	-	-	-	3.2	7.4	8.4	700	2400	2550	3.65	10.53	10.84	80	95	98	3.08
	24	18	-	-	-	42	4.34	3.06	-	-	-	3.2	7.4	8.4	700	2400	2550	3.65	10.53	10.84	80	95	98	3.08
3 units	05	05	05	-	-	15	1.50	1.50	1.50	-	-	3.8	4.5	5.5	950	1070	1390	4.40	4.69	5.91	90	95	98	4.21
	07	05	05	-	-	17	2.00	1.50	1.50	-	-	3.8	5.0	6.0	950	1180	1620	4.40	5.18	6.89	90	95	98	4.24
	10	05	05	-	-	20	2.70	1.50	1.50	-	-	3.8	5.7	6.7	950	1480	1940	4.40	6.49	8.25	90	95	98	3.85
	13	05	05	-	-	23	3.59	1.46	1.46	-	-	3.8	6.5	8.0	950	1585	2540	4.40	6.95	10.80	90	95	98	4.10
	16	05	05	-	-	26	4.32	1.44	1.44	-	-	3.8	7.2	8.4	950	1885	2720	4.40	8.27	11.56	90	95	98	3.82
	18	05	05	-	-	28	4.63	1.39	1.39	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	22	05	05	-	-	32	4.93	1.23	1.23	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	24	05	05	-	-	34	5.20	1.10	1.10	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	07	07	05	-	-	19	2.00	2.00	1.50	-	-	3.8	5.5	6.5	950	1290	1850	4.40	5.66	7.87	90	95	98	4.26
	10	07	05	-	-	22	2.70	2.00	1.50	-	-	3.8	6.2	7.3	950	1480	2220	4.40	6.49	9.44	90	95	98	4.19
	13	07	05	-	-	25	3.55	1.92	1.44	-	-	3.8	6.9	8.4	950	1750	2720	4.40	7.68	11.56	90	95	98	3.94
	16	07	05	-	-	28	4.16	1.85	1.39	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	18	07	05	-	-	30	4.35	1.74	1.31	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	22	07	05	-	-	34	4.67	1.56	1.17	-	-	3.8	7.4	8.8	950	1975	2770	4.40	8.66	11.78	90	95	98	3.75
	24	07	05	-	-	36	4.96	1.40	1.05	-	-	3.8	7.4	8.8	950	1975	2770	4.40	8.66	11.78	90	95	98	3.75
	10	10	05	-	-	25	2.70	2.70	1.50	-	-	3.8	6.9	8.4	950	1750	2720	4.40	7.68	11.56	90	95	98	3.94
	13	10	05	-	-	28	3.47	2.53	1.41	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	16	10	05	-	-	31	3.83	2.30	1.28	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	18	10	05	-	-	33	4.02	2.17	1.21	-	-	3.8	7.4	8.8	950	1975	2770	4.40	8.66	11.78	90	95	98	3.75
	22	10	05	-	-	37	4.35	1.96	1.09	-	-	3.8	7.4	8.8	950	1975	2770	4.40	8.66	11.78	90	95	98	3.75
	24	10	05	-	-	39	4.65	1.77	0.98	-	-	3.8	7.4	8.8	950	1975	2770	4.40	8.66	11.78	90	95	98	3.75
	13	13	05	-	-	31	3.08	3.08	1.25	-	-	3.8	7.4	8.6	950	1975	2750	4.40	8.66	11.69	90	95	98	3.75
	16	13	05	-	-	34	3.43	2.82	1.14	-	-	3.8	7.4	8.8	950	1975	2770	4.40						

Operation mode : Cooling

Power supply voltage : 240V

Operatin status	Indoor unit					Unit capacity (kW)					Cooling capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			EER	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
3 units (continued)	16	13	07	-	-	36	3.26	2.68	1.45	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	18	13	07	-	-	38	3.46	2.56	1.38	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	22	13	07	-	-	42	3.79	2.34	1.26	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	24	13	07	-	-	44	4.10	2.14	1.16	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	16	16	07	-	-	39	3.03	3.03	1.35	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	18	16	07	-	-	41	3.22	2.90	1.29	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	22	16	07	-	-	45	3.60	2.70	1.20	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	24	16	07	-	-	47	3.92	2.48	1.10	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	10	10	10	-	-	30	2.47	2.47	2.47	-	-	3.9	7.4	8.6	960	1975	2750	4.44	8.66	11.69	90	95	98	3.75
	13	10	10	-	-	33	3.01	2.20	2.20	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	16	10	10	-	-	36	3.36	2.02	2.02	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	18	10	10	-	-	38	3.56	1.92	1.92	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	22	10	10	-	-	42	3.89	1.75	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	24	10	10	-	-	44	4.20	1.60	1.60	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	13	13	10	-	-	36	2.71	2.71	1.98	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	16	13	10	-	-	39	3.06	2.51	1.83	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	18	13	10	-	-	41	3.25	2.40	1.75	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	22	13	10	-	-	45	3.63	2.24	1.63	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	24	13	10	-	-	47	3.94	2.06	1.50	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	16	16	10	-	-	42	2.85	2.85	1.71	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	18	16	10	-	-	44	3.03	2.73	1.64	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
	22	16	10	-	-	48	3.41	2.56	1.53	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	24	16	10	-	-	50	3.72	2.36	1.42	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75
	13	13	13	-	-	39	2.47	2.47	2.47	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75
16	13	13	-	-	42	2.80	2.30	2.30	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75	
18	13	13	-	-	44	2.98	2.21	2.21	-	-	4.0	7.4	8.8	970	1975	2770	4.49	8.66	11.78	90	95	98	3.75	
22	13	13	-	-	48	3.36	2.07	2.07	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
24	13	13	-	-	50	3.67	1.91	1.91	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
16	16	13	-	-	45	2.66	2.66	2.19	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
18	16	13	-	-	47	2.84	2.56	2.10	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
22	16	13	-	-	51	3.17	2.38	1.95	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
24	16	13	-	-	53	3.48	2.21	1.81	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
16	16	16	-	-	48	2.50	2.50	2.50	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
18	16	16	-	-	50	2.68	2.41	2.41	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	
22	16	16	-	-	54	3.00	2.25	2.25	-	-	4.1	7.5	9.0	980	2000	2800	4.54	8.77	11.90	90	95	98	3.75	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=27/19°C and the outdoor DB/WB=35/24°C.

Operation mode : Heating Power supply voltage : 220V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
1 unit	05	-	-	-	-	5	2.00	-	-	-	-	0.8	2.0	2.7	300	600	900	1.87	3.13	4.17	73	87	98	3.33
	07	-	-	-	-	7	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.87	4.70	9.18	73	87	98	3.00
	10	-	-	-	-	10	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.87	6.94	9.18	73	95	98	2.76
	13	-	-	-	-	13	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.93	9.81	12.76	73	95	98	2.44
	16	-	-	-	-	16	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.93	11.48	13.91	73	95	98	2.29
	18	-	-	-	-	18	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.93	12.58	14.84	73	95	98	2.28
	22	-	-	-	-	22	7.00	-	-	-	-	1.8	7.0	8.2	330	2620	3200	2.05	12.54	14.84	73	95	98	2.67
	24	-	-	-	-	24	8.10	-	-	-	-	1.8	8.1	8.6	330	3080	3300	2.05	14.74	15.31	73	95	98	2.63
2 units	05	05	-	-	-	10	2.00	2.00	-	-	-	2.0	4.0	6.4	320	850	1400	1.94	4.07	6.49	75	95	98	4.71
	07	05	-	-	-	12	2.70	2.00	-	-	-	2.0	4.7	6.9	320	1050	1540	1.94	5.02	7.14	75	95	98	4.48
	10	05	-	-	-	15	4.00	2.00	-	-	-	2.0	6.0	7.4	320	1350	1680	1.94	6.46	7.79	75	95	98	4.44
	13	05	-	-	-	18	5.00	2.00	-	-	-	2.0	7.0	8.9	320	1560	2120	1.94	7.46	9.83	75	95	98	4.49
	16	05	-	-	-	21	5.50	2.00	-	-	-	2.0	7.5	9.5	320	1700	2300	1.94	8.13	10.67	75	95	98	4.41
	18	05	-	-	-	23	5.70	1.90	-	-	-	2.0	7.6	9.8	320	1850	2400	1.94	8.85	11.13	75	95	98	4.11
	22	05	-	-	-	27	5.99	1.71	-	-	-	2.0	7.7	11.2	320	1980	2760	1.94	9.47	12.80	75	95	98	3.89
	24	05	-	-	-	29	6.34	1.56	-	-	-	2.0	7.9	11.2	320	1980	2770	1.94	9.47	12.85	75	95	98	3.99
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1400	2900	1.94	6.70	13.45	75	95	98	3.86
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	1950	3050	1.94	9.33	14.15	75	95	98	3.44
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	9.5	320	2300	3200	1.94	11.00	14.84	75	95	98	3.22
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	9.5	320	2300	3200	1.94	11.00	14.84	75	95	98	3.30
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	9.5	320	2450	3200	1.94	11.72	14.84	75	95	98	3.22
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	75	95	98	3.22
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	75	95	98	3.32
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	9.5	320	2200	3200	1.94	10.53	14.84	75	95	98	3.27
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	9.5	320	2300	3200	1.94	11.00	14.84	75	95	98	3.30
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	9.5	320	2450	3200	1.94	11.72	14.84	75	95	98	3.22
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	75	95	98	3.22
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	75	95	98	3.32
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	9.8	320	2450	3200	1.94	11.72	14.84	75	95	98	3.22
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	75	95	98	3.32
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.1	320	2500	3250	1.94	11.96	15.07	75	95	98	3.32
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.4	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.8	320	2550	3250	1.94	12.20	15.07	75	95	98	3.37	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.5	380	1220	1400	2.16	5.84	6.49	80	95	98	4.92
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	10.0	380	1400	1540	2.16	6.70	7.14	80	95	98	4.79
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.8	380	1850	1680	2.16	8.85	7.79	80	95	98	4.32
	13	05	05	-	-	23	4.94	1.98	1.98	-	-	2.0	8.9	11.2	380	2180	1790	2.16	10.43	8.30	80	95	98	4.08
	16	05	05	-	-	26	5.15	1.87	1.87	-	-	2.0	8.9	11.2	380	2180	2400	2.16	10.43	11.13	80	95	98	4.08
	18	05	05	-	-	28	4.80	1.60	1.60	-	-	2.0	8.0	10.8	380	1850	2730	2.16	8.85	12.66	80	95	98	4.32
	22	05	05	-	-	32	5.66	1.62	1.62	-	-	2.0	8.9	11.2	380	2180	2870	2.16	10.43	13.31	80	95	98	4.08
	24	05	05	-	-	34	5.96	1.47	1.47	-	-	2.0	8.9	11.2	380	2180	2770	2.16	10.43	12.85	80	95	98	4.08
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.8	380	1600	1680	2.16	7.66	7.79	80	95	98	4.63
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	11.2	380	2180	2120	2.16	10.43	9.83	80	95	98	3.99
	13	07	05	-	-	25	4.59	2.48	1.84	-	-	2.0	8.9	11.2	380	2180	2400	2.16	10.43	11.13	80	95	98	4.08
	16	07	05	-	-	28	4.80	2.36	1.75	-	-	2.0	8.9	11.2	380	2180	2730	2.16	10.43	12.66	80	95	98	4.08
	18	07	05	-	-	30	4.99	2.25	1.66	-	-	2.0	8.9	11.2	380	2180	2730	2.16	10.43	12.66	80	95	98	4.08
	22	07	05	-	-	34	5.32	2.05	1.52	-	-	2.0	8.9	11.2	380	2180	2770	2.16	10.43	12.85	80	95	98	4.08
	24	07	05	-	-	36	5.63	1.88	1.39	-	-	2.0	8.9	11.2	380	2180	2780	2.16	10.43	12.89	80	95	98	4.08
	10	10	05	-	-	25	3.56	3.56	1.78	-	-	2.0	8.9	11.2	380	2180	2730	2.16	10.43	12.66	80	95	98	4.08
	13	10	05	-	-	28	4.05	3.24	1.62	-	-	2.0	8.9	11.2	380	2180	2870	2.16	10.43	13.31	80	95	98	4.08
	16	10	05	-	-	31	4.26	3.10	1.55	-	-	2.0	8.9	11.2	380	2180	2770	2.16	10.43	12.85	80	95	98	4.08
	18	10	05	-	-	33	4.45	2.97	1.48	-	-	2.0	8.9	11.2	380	2180	2770	2.16	10.43	12.85	80	95	98	4.08
	22	10	05	-	-	37	4.79	2.74	1.37	-	-	2.0	8.9	11.2	380	2180	2780	2.16	10.43	12.89	80	95	98	4.08
	24	10	05	-	-	39	5.11	2.52	1.26	-	-	2.0	8.9	11.2	380	2180	2790	2.16	10.43	12.94	80	95	98	4.08
	13	13	05	-	-	31	3.71	3.71	1.48	-	-	2.0	8.9	11.2	380	2180	2770	2.16	10.43	12.85	80	95	98	4.08
	16	13	05	-	-	34	3.92	3.56	1.42	-	-	2.0	8.9	11.2	380	2180	2780	2.16	10.43	12.89	80	95	98	4.08
	18	13	05	-	-	36	4.11	3.42	1.37	-	-	2.0	8.9	11.2	380	2180	2780	2.16	10.43	12.89</				

Operation mode : Heating

Power supply voltage : 220V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
3 units (continued)	16	13	07	-	-	36	3.71	3.37	1.82	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	13	07	-	-	38	3.90	3.25	1.75	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	16	07	-	-	45	4.14	3.26	1.60	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	24	16	07	-	-	47	4.47	3.04	1.49	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	10	10	10	-	-	30	2.97	2.97	2.97	-	-	2.0	8.9	10.8	380	2175	2750	2.16	10.41	12.76	80	95	98	4.09
	13	10	10	-	-	33	3.42	2.74	2.74	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	16	10	10	-	-	36	3.63	2.64	2.64	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	10	10	-	-	38	3.81	2.54	2.54	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	13	13	10	-	-	36	3.18	3.18	2.54	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	16	13	10	-	-	39	3.38	3.07	2.46	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	13	10	-	-	45	3.94	2.81	2.25	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	24	13	10	-	-	47	4.26	2.63	2.11	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	16	10	-	-	48	3.82	3.00	2.18	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	24	16	10	-	-	50	4.14	2.81	2.05	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	13	13	13	-	-	39	2.97	2.97	2.97	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	11.0	380	2175	2830	2.16	10.41	13.13	80	95	98	4.09
	22	13	13	-	-	48	3.71	2.65	2.65	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
	24	13	13	-	-	50	4.03	2.49	2.49	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09
16	16	13	-	-	45	3.09	3.09	2.81	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
18	16	13	-	-	47	3.27	3.00	2.73	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
22	16	13	-	-	51	3.60	2.83	2.57	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
24	16	13	-	-	53	3.92	2.66	2.42	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
16	16	16	-	-	48	3.00	3.00	3.00	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
18	16	16	-	-	50	3.18	2.91	2.91	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	
22	16	16	-	-	54	3.50	2.75	2.75	-	-	2.0	9.0	11.2	380	2200	2900	2.16	10.53	13.45	80	95	98	4.09	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=20/-°C and the outdoor DB/WB=7/6°C.

Operation mode : Heating Power supply voltage : 230V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
1 unit	05	-	-	-	-	5	2.00	-	-	-	-	0.8	2.0	2.7	300	600	900	1.79	3.00	3.99	73	87	98	3.33
	07	-	-	-	-	7	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.79	4.50	8.78	73	87	98	3.00
	10	-	-	-	-	10	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.79	6.64	8.78	73	95	98	2.76
	13	-	-	-	-	13	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.85	9.38	12.20	73	95	98	2.44
	16	-	-	-	-	16	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.85	10.98	13.31	73	95	98	2.29
	18	-	-	-	-	18	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.85	12.04	14.20	73	95	98	2.28
	22	-	-	-	-	22	7.00	-	-	-	-	1.8	7.0	8.2	330	2620	3200	1.97	11.99	14.20	73	95	98	2.67
	24	-	-	-	-	24	8.10	-	-	-	-	1.8	8.1	8.6	330	3080	3300	1.97	14.10	14.64	73	95	98	2.63
2 units	05	05	-	-	-	10	2.00	2.00	-	-	-	2.0	4.0	6.4	320	850	1400	1.86	3.89	6.21	75	95	98	4.71
	07	05	-	-	-	12	2.70	2.00	-	-	-	2.0	4.7	6.9	320	1050	1540	1.86	4.81	6.83	75	95	98	4.48
	10	05	-	-	-	15	4.00	2.00	-	-	-	2.0	6.0	7.4	320	1350	1680	1.86	6.18	7.45	75	95	98	4.44
	13	05	-	-	-	18	5.00	2.00	-	-	-	2.0	7.0	8.9	320	1560	2120	1.86	7.14	9.41	75	95	98	4.49
	16	05	-	-	-	21	5.50	2.00	-	-	-	2.0	7.5	9.5	320	1700	2300	1.86	7.78	10.20	75	95	98	4.41
	18	05	-	-	-	23	5.70	1.90	-	-	-	2.0	7.6	9.8	320	1850	2400	1.86	8.47	10.65	75	95	98	4.11
	22	05	-	-	-	27	5.99	1.71	-	-	-	2.0	7.7	11.2	320	1980	2760	1.86	9.06	12.24	75	95	98	3.89
	24	05	-	-	-	29	6.34	1.56	-	-	-	2.0	7.9	11.2	320	1980	2770	1.86	9.06	12.29	75	95	98	3.99
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1400	2900	1.86	6.41	12.87	75	95	98	3.86
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	1950	3050	1.86	8.92	13.53	75	95	98	3.44
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	9.5	320	2300	3200	1.86	10.53	14.20	75	95	98	3.22
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	9.5	320	2300	3200	1.86	10.53	14.20	75	95	98	3.30
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	9.5	320	2450	3200	1.86	11.21	14.20	75	95	98	3.22
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	75	95	98	3.22
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	75	95	98	3.32
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	9.5	320	2200	3200	1.86	10.07	14.20	75	95	98	3.27
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	9.5	320	2300	3200	1.86	10.53	14.20	75	95	98	3.30
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	9.5	320	2450	3200	1.86	11.21	14.20	75	95	98	3.22
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	75	95	98	3.22
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	75	95	98	3.32
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	9.8	320	2450	3200	1.86	11.21	14.20	75	95	98	3.22
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	75	95	98	3.32
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.1	320	2500	3250	1.86	11.44	14.42	75	95	98	3.32
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.4	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.8	320	2550	3250	1.86	11.67	14.42	75	95	98	3.37	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.5	380	1220	1400	2.07	5.58	6.21	80	95	98	4.92
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	10.0	380	1400	1540	2.07	6.41	6.83	80	95	98	4.79
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.8	380	1850	1680	2.07	8.47	7.45	80	95	98	4.32
	13	05	05	-	-	23	4.94	1.98	1.98	-	-	2.0	8.9	11.2	380	2180	1790	2.07	9.98	7.94	80	95	98	4.08
	16	05	05	-	-	26	5.15	1.87	1.87	-	-	2.0	8.9	11.2	380	2180	2400	2.07	9.98	10.65	80	95	98	4.08
	18	05	05	-	-	28	4.80	1.60	1.60	-	-	2.0	8.0	10.8	380	1850	2730	2.07	8.47	12.11	80	95	98	4.32
	22	05	05	-	-	32	5.66	1.62	1.62	-	-	2.0	8.9	11.2	380	2180	2870	2.07	9.98	12.73	80	95	98	4.08
	24	05	05	-	-	34	5.96	1.47	1.47	-	-	2.0	8.9	11.2	380	2180	2770	2.07	9.98	12.29	80	95	98	4.08
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.8	380	1600	1680	2.07	7.32	7.45	80	95	98	4.63
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	11.2	380	2180	2120	2.07	9.98	9.41	80	95	98	3.99
	13	07	05	-	-	25	4.59	2.48	1.84	-	-	2.0	8.9	11.2	380	2180	2400	2.07	9.98	10.65	80	95	98	4.08
	16	07	05	-	-	28	4.80	2.36	1.75	-	-	2.0	8.9	11.2	380	2180	2730	2.07	9.98	12.11	80	95	98	4.08
	18	07	05	-	-	30	4.99	2.25	1.66	-	-	2.0	8.9	11.2	380	2180	2730	2.07	9.98	12.11	80	95	98	4.08
	22	07	05	-	-	34	5.32	2.05	1.52	-	-	2.0	8.9	11.2	380	2180	2770	2.07	9.98	12.29	80	95	98	4.08
	24	07	05	-	-	36	5.63	1.88	1.39	-	-	2.0	8.9	11.2	380	2180	2780	2.07	9.98	12.33	80	95	98	4.08
	10	10	05	-	-	25	3.56	3.56	1.78	-	-	2.0	8.9	11.2	380	2180	2730	2.07	9.98	12.11	80	95	98	4.08
	13	10	05	-	-	28	4.05	3.24	1.62	-	-	2.0	8.9	11.2	380	2180	2870	2.07	9.98	12.73	80	95	98	4.08
	16	10	05	-	-	31	4.26	3.10	1.55	-	-	2.0	8.9	11.2	380	2180	2770	2.07	9.98	12.29	80	95	98	4.08
	18	10	05	-	-	33	4.45	2.97	1.48	-	-	2.0	8.9	11.2	380	2180	2770	2.07	9.98	12.29	80	95	98	4.08
	22	10	05	-	-	37	4.79	2.74	1.37	-	-	2.0	8.9	11.2	380	2180	2780	2.07	9.98	12.33	80	95	98	4.08
	24	10	05	-	-	39	5.11	2.52	1.26	-	-	2.0	8.9	11.2	380	2180	2790	2.07	9.98	12.38	80	95	98	4.08
	13	13	05	-	-	31	3.71	3.71	1.48	-	-	2.0	8.9	11.2	380	2180	2770	2.07	9.98	12.29	80	95	98	4.08
	16	13	05	-	-	34	3.92	3.56	1.42	-	-	2.0	8.9	11.2	380	2180	2780	2.07	9.98	12.33	80	95	98	4.08
	18	13	05	-	-	36	4.11	3.42	1.37	-	-	2.0	8.9	11.2	380	2180	2780	2.07	9.98	12.33	80	95	9	

Operation mode : Heating Power supply voltage : 230V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
3 units (continued)	16	13	07	-	-	36	3.71	3.37	1.82	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	13	07	-	-	38	3.90	3.25	1.75	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	16	07	-	-	45	4.14	3.26	1.60	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	24	16	07	-	-	47	4.47	3.04	1.49	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	10	10	10	-	-	30	2.97	2.97	2.97	-	-	2.0	8.9	10.8	380	2175	2750	2.07	9.95	12.20	80	95	98	4.09
	13	10	10	-	-	33	3.42	2.74	2.74	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	16	10	10	-	-	36	3.63	2.64	2.64	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	10	10	-	-	38	3.81	2.54	2.54	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	13	13	10	-	-	36	3.18	3.18	2.54	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	16	13	10	-	-	39	3.38	3.07	2.46	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	13	10	-	-	45	3.94	2.81	2.25	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	24	13	10	-	-	47	4.26	2.63	2.11	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	16	10	-	-	48	3.82	3.00	2.18	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	24	16	10	-	-	50	4.14	2.81	2.05	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	13	13	13	-	-	39	2.97	2.97	2.97	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	11.0	380	2175	2830	2.07	9.95	12.56	80	95	98	4.09
	22	13	13	-	-	48	3.71	2.65	2.65	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
	24	13	13	-	-	50	4.03	2.49	2.49	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09
16	16	13	-	-	45	3.09	3.09	2.81	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
18	16	13	-	-	47	3.27	3.00	2.73	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
22	16	13	-	-	51	3.60	2.83	2.57	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
24	16	13	-	-	53	3.92	2.66	2.42	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
16	16	16	-	-	48	3.00	3.00	3.00	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
18	16	16	-	-	50	3.18	2.91	2.91	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	
22	16	16	-	-	54	3.50	2.75	2.75	-	-	2.0	9.0	11.2	380	2200	2900	2.07	10.07	12.87	80	95	98	4.09	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=20/-°C and the outdoor DB/WB=7/6°C.

Operation mode : Heating Power supply voltage : 240V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
1 unit	05	-	-	-	-	5	2.00	-	-	-	-	0.8	2.0	2.7	300	600	900	1.71	2.87	3.83	73	87	98	3.33
	07	-	-	-	-	7	2.70	-	-	-	-	0.8	2.7	4.8	300	900	1980	1.71	4.31	8.42	73	87	98	3.00
	10	-	-	-	-	10	4.00	-	-	-	-	0.8	4.0	5.2	300	1450	1980	1.71	6.36	8.42	73	95	98	2.76
	13	-	-	-	-	13	5.00	-	-	-	-	0.8	5.0	6.5	310	2050	2750	1.77	8.99	11.69	73	95	98	2.44
	16	-	-	-	-	16	5.50	-	-	-	-	0.8	5.5	6.9	310	2400	3000	1.77	10.53	12.76	73	95	98	2.29
	18	-	-	-	-	18	6.00	-	-	-	-	0.8	6.0	7.1	310	2630	3200	1.77	11.54	13.61	73	95	98	2.28
	22	-	-	-	-	22	7.00	-	-	-	-	1.8	7.0	8.2	330	2620	3200	1.88	11.49	13.61	73	95	98	2.67
	24	-	-	-	-	24	8.10	-	-	-	-	1.8	8.1	8.6	330	3080	3300	1.88	13.51	14.03	73	95	98	2.63
2 units	05	05	-	-	-	10	2.00	2.00	-	-	-	2.0	4.0	6.4	320	850	1400	1.78	3.73	5.95	75	95	98	4.71
	07	05	-	-	-	12	2.70	2.00	-	-	-	2.0	4.7	6.9	320	1050	1540	1.78	4.61	6.55	75	95	98	4.48
	10	05	-	-	-	15	4.00	2.00	-	-	-	2.0	6.0	7.4	320	1350	1680	1.78	5.92	7.14	75	95	98	4.44
	13	05	-	-	-	18	5.00	2.00	-	-	-	2.0	7.0	8.9	320	1560	2120	1.78	6.84	9.01	75	95	98	4.49
	16	05	-	-	-	21	5.50	2.00	-	-	-	2.0	7.5	9.5	320	1700	2300	1.78	7.46	9.78	75	95	98	4.41
	18	05	-	-	-	23	5.70	1.90	-	-	-	2.0	7.6	9.8	320	1850	2400	1.78	8.11	10.20	75	95	98	4.11
	22	05	-	-	-	27	5.99	1.71	-	-	-	2.0	7.7	11.2	320	1980	2760	1.78	8.68	11.73	75	95	98	3.89
	24	05	-	-	-	29	6.34	1.56	-	-	-	2.0	7.9	11.2	320	1980	2770	1.78	8.68	11.78	75	95	98	3.99
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1400	2900	1.78	6.14	12.33	75	95	98	3.86
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	1950	3050	1.78	8.55	12.97	75	95	98	3.44
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	9.5	320	2300	3200	1.78	10.09	13.61	75	95	98	3.22
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	9.5	320	2300	3200	1.78	10.09	13.61	75	95	98	3.30
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	9.5	320	2450	3200	1.78	10.75	13.61	75	95	98	3.22
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	75	95	98	3.22
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	75	95	98	3.32
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	9.5	320	2200	3200	1.78	9.65	13.61	75	95	98	3.27
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	9.5	320	2300	3200	1.78	10.09	13.61	75	95	98	3.30
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	9.5	320	2450	3200	1.78	10.75	13.61	75	95	98	3.22
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	75	95	98	3.22
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	75	95	98	3.32
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	9.8	320	2450	3200	1.78	10.75	13.61	75	95	98	3.22
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	75	95	98	3.32
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.1	320	2500	3250	1.78	10.96	13.82	75	95	98	3.32
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.4	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.8	320	2550	3250	1.78	11.18	13.82	75	95	98	3.37	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.5	380	1220	1400	1.98	5.35	5.95	80	95	98	4.92
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	10.0	380	1400	1540	1.98	6.14	6.55	80	95	98	4.79
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.8	380	1850	1680	1.98	8.11	7.14	80	95	98	4.32
	13	05	05	-	-	23	4.94	1.98	1.98	-	-	2.0	8.9	11.2	380	2180	1790	1.98	9.56	7.61	80	95	98	4.08
	16	05	05	-	-	26	5.15	1.87	1.87	-	-	2.0	8.9	11.2	380	2180	2400	1.98	9.56	10.20	80	95	98	4.08
	18	05	05	-	-	28	4.80	1.60	1.60	-	-	2.0	8.0	10.8	380	1850	2730	1.98	8.11	11.61	80	95	98	4.32
	22	05	05	-	-	32	5.66	1.62	1.62	-	-	2.0	8.9	11.2	380	2180	2870	1.98	9.56	12.20	80	95	98	4.08
	24	05	05	-	-	34	5.96	1.47	1.47	-	-	2.0	8.9	11.2	380	2180	2770	1.98	9.56	11.78	80	95	98	4.08
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.8	380	1600	1680	1.98	7.02	7.14	80	95	98	4.63
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	11.2	380	2180	2120	1.98	9.56	9.01	80	95	98	3.99
	13	07	05	-	-	25	4.59	2.48	1.84	-	-	2.0	8.9	11.2	380	2180	2400	1.98	9.56	10.20	80	95	98	4.08
	16	07	05	-	-	28	4.80	2.36	1.75	-	-	2.0	8.9	11.2	380	2180	2730	1.98	9.56	11.61	80	95	98	4.08
	18	07	05	-	-	30	4.99	2.25	1.66	-	-	2.0	8.9	11.2	380	2180	2730	1.98	9.56	11.61	80	95	98	4.08
	22	07	05	-	-	34	5.32	2.05	1.52	-	-	2.0	8.9	11.2	380	2180	2770	1.98	9.56	11.78	80	95	98	4.08
	24	07	05	-	-	36	5.63	1.88	1.39	-	-	2.0	8.9	11.2	380	2180	2780	1.98	9.56	11.82	80	95	98	4.08
	10	10	05	-	-	25	3.56	3.56	1.78	-	-	2.0	8.9	11.2	380	2180	2730	1.98	9.56	11.61	80	95	98	4.08
	13	10	05	-	-	28	4.05	3.24	1.62	-	-	2.0	8.9	11.2	380	2180	2870	1.98	9.56	12.20	80	95	98	4.08
	16	10	05	-	-	31	4.26	3.10	1.55	-	-	2.0	8.9	11.2	380	2180	2770	1.98	9.56	11.78	80	95	98	4.08
	18	10	05	-	-	33	4.45	2.97	1.48	-	-	2.0	8.9	11.2	380	2180	2770	1.98	9.56	11.78	80	95	98	4.08
	22	10	05	-	-	37	4.79	2.74	1.37	-	-	2.0	8.9	11.2	380	2180	2780	1.98	9.56	11.82	80	95	98	4.08
	24	10	05	-	-	39	5.11	2.52	1.26	-	-	2.0	8.9	11.2	380	2180	2790	1.98	9.56	11.86	80	95	98	4.08
	13	13	05	-	-	31	3.71	3.71	1.48	-	-	2.0	8.9	11.2	380	2180	2770	1.98	9.56	11.78	80	95	98	4.08
	16	13	05	-	-	34	3.92	3.56	1.42	-	-	2.0	8.9	11.2	380	2180	2780	1.98	9.56	11.82	80	95	98	4.08
	18	13	05	-	-	36	4.11	3.42	1.37	-	-	2.0	8.9	11.2	380	2180	2780	1.98	9.56	11.82				

Operation mode : Heating Power supply voltage : 240V

Operatin status	Indoor unit					Unit capacity (kW)					Heating capacity (kW)			Power consumption (W)			Operating current (A)			Power factor (%)			COP Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
3 units (continued)	16	13	07	-	-	36	3.71	3.37	1.82	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	13	07	-	-	38	3.90	3.25	1.75	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	16	07	-	-	45	4.14	3.26	1.60	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	24	16	07	-	-	47	4.47	3.04	1.49	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	10	10	10	-	-	30	2.97	2.97	2.97	-	-	2.0	8.9	10.8	380	2175	2750	1.98	9.54	11.69	80	95	98	4.09
	13	10	10	-	-	33	3.42	2.74	2.74	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	16	10	10	-	-	36	3.63	2.64	2.64	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	10	10	-	-	38	3.81	2.54	2.54	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	13	13	10	-	-	36	3.18	3.18	2.54	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	16	13	10	-	-	39	3.38	3.07	2.46	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	13	10	-	-	45	3.94	2.81	2.25	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	24	13	10	-	-	47	4.26	2.63	2.11	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	16	10	-	-	48	3.82	3.00	2.18	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	24	16	10	-	-	50	4.14	2.81	2.05	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	13	13	13	-	-	39	2.97	2.97	2.97	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	11.0	380	2175	2830	1.98	9.54	12.03	80	95	98	4.09
	22	13	13	-	-	48	3.71	2.65	2.65	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
	24	13	13	-	-	50	4.03	2.49	2.49	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09
16	16	13	-	-	45	3.09	3.09	2.81	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
18	16	13	-	-	47	3.27	3.00	2.73	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
22	16	13	-	-	51	3.60	2.83	2.57	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
24	16	13	-	-	53	3.92	2.66	2.42	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
16	16	16	-	-	48	3.00	3.00	3.00	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
18	16	16	-	-	50	3.18	2.91	2.91	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	
22	16	16	-	-	54	3.50	2.75	2.75	-	-	2.0	9.0	11.2	380	2200	2900	1.98	9.65	12.33	80	95	98	4.09	

* Applicable FCU are "PKV" series and "BKV" series only.

• The above specification values are those under the conditions that the indoor DB/WB=20/-°C and the outdoor DB/WB=7/6°C.