

Combination of indoor units

Outdoor Unit : RAS-4M272AVG-E, -TR

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
1 unit	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
2 units	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
3 units	05	05	05	-	-	15	1.50	1.50	1.50	-	-	3.8	4.5	5.5	950	1410	2150	4.80	6.75	9.97	90	95	98	3.19
	07	05	05	-	-	17	2.00	1.50	1.50	-	-	3.8	5.0	6.2	950	1640	2350	4.80	7.85	10.90	90	95	98	3.05
	10	05	05	-	-	20	2.75	1.53	1.53	-	-	3.8	5.8	7.2	950	2010	2635	4.80	9.62	12.22	90	95	98	2.89
	13	05	05	-	-	23	3.59	1.46	1.46	-	-	3.8	6.5	8.0	950	2320	2720	4.80	11.10	12.62	90	95	98	2.80
	16	05	05	-	-	26	4.32	1.44	1.44	-	-	3.8	7.2	8.2	950	2400	2720	4.80	11.48	12.62	90	95	98	3.00
	18	05	05	-	-	28	4.81	1.44	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.80	11.53	12.71	90	95	98	3.20
	22	05	05	-	-	32	5.13	1.28	1.28	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	24	05	05	-	-	34	5.41	1.14	1.14	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	07	07	05	-	-	19	2.00	2.00	1.50	-	-	3.8	5.5	6.8	950	1880	2530	4.80	9.00	11.73	90	95	98	2.93
	10	07	05	-	-	22	2.70	2.00	1.50	-	-	3.8	6.2	7.7	950	2240	2720	4.80	10.72	12.62	90	95	98	2.77
	13	07	05	-	-	25	3.55	1.92	1.44	-	-	3.8	6.9	8.2	950	2400	2720	4.80	11.48	12.62	90	95	98	2.88
	16	07	05	-	-	28	4.33	1.93	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.80	11.53	12.71	90	95	98	3.20
	18	07	05	-	-	30	4.53	1.81	1.36	-	-	3.8	7.7	8.3	950	2410	2740	4.80	11.53	12.71	90	95	98	3.20
	22	07	05	-	-	34	4.86	1.62	1.22	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	24	07	05	-	-	36	5.22	1.47	1.10	-	-	3.8	7.8	8.6	950	2430	2810	4.80	11.63	13.03	90	95	98	3.21
	10	10	05	-	-	25	2.70	2.70	1.50	-	-	3.8	6.9	8.2	950	2400	2720	4.80	11.48	12.62	90	95	98	2.88
	13	10	05	-	-	28	3.61	2.63	1.46	-	-	3.8	7.7	8.3	950	2410	2740	4.80	11.53	12.71	90	95	98	3.20
	16	10	05	-	-	31	3.98	2.39	1.33	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	18	10	05	-	-	33	4.18	2.26	1.26	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	22	10	05	-	-	37	4.59	2.06	1.15	-	-	3.8	7.8	8.6	950	2430	2810	4.80	11.63	13.03	90	95	98	3.21
	24	10	05	-	-	39	4.90	1.86	1.04	-	-	3.8	7.8	8.6	950	2430	2810	4.80	11.63	13.03	90	95	98	3.21
	13	13	05	-	-	31	3.20	3.20	1.30	-	-	3.8	7.7	8.5	950	2410	2790	4.80	11.53	12.94	90	95	98	3.20
	16																							

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 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)	22	10	07	-	-	39	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	24	10	07	-	-	41	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	13	13	07	-	-	33	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	90	95	98	3.20
	16	13	07	-	-	36	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	18	13	07	-	-	38	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	22	13	07	-	-	42	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	24	13	07	-	-	44	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	16	16	07	-	-	39	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	18	16	07	-	-	41	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	22	16	07	-	-	45	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	24	16	07	-	-	47	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	18	18	07	-	-	43	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	22	18	07	-	-	47	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	24	18	07	-	-	49	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	10	10	10	-	-	30	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.80	11.48	12.62	90	95	98	3.17
	13	10	10	-	-	33	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.85	11.53	12.71	90	95	98	3.20
	16	10	10	-	-	36	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	90	95	98	3.20
	18	10	10	-	-	38	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	90	95	98	3.20
	22	10	10	-	-	42	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	24	10	10	-	-	44	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	13	13	10	-	-	36	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.85	11.53	12.94	90	95	98	3.20
	16	13	10	-	-	39	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	18	13	10	-	-	41	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	22	13	10	-	-	45	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	24	13	10	-	-	47	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	16	16	10	-	-	42	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	18	16	10	-	-	44	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	22	16	10	-	-	48	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	24	16	10	-	-	50	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	18	18	10	-	-	46	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	22	18	10	-	-	50	3.50	2.92	1.58	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	24	18	10	-	-	52	3.84	2.70	1.46	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	13	13	13	-	-	39	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.90	11.63	13.03	90	95	98	3.21
	16	13	13	-	-	42	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	18	13	13	-	-	44	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	22	13	13	-	-	48	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	24	13	13	-	-	50	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
	16	16	13	-	-	45	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	18	16	13	-	-	47	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24
	22	16	13	-	-	51	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27
24	16	13	-	-	53	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27	
18	18	13	-	-	49	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.90	11.67	13.13	90	95	98	3.24	
22	18	13	-	-	53	3.27	2.72	2.01	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27	
16	16	16	-	-	48	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27	
22	16	16	-	-	54	3.20	2.40	2.40	-	-	4.3	8.0	9.0	980	2450	2900	4.95	11.72	13.45	90	95	98	3.27	
4 units	05	05	05	05	-	20	1.50	1.50	1.50	1.50	-	4.0	6.0	7.0	950	1690	2170	4.80	8.09	10.06	90	95	98	3.55
	07	05	05	05	-	22	1.94	1.45	1.45	1.45	-	4.0	6.3	7.4	950	1775	2285	4.80	8.49	10.60	90	95	98	3.55
	10	05	05	05	-	25	2.40	1.33	1.33	1.33	-	4.0	6.4	8.0	950	1820	2455	4.80	8.71	11.39	90	95	98	3.52
	13	05	05	05	-	28	3.20	1.30	1.30	1.30	-	4.0	7.1	8.6	950	2030	2620	4.80	9.71	12.15	90	95	98	3.50
	16	05	05	05	-	31	3.75	1.25	1.25	1.25	-	4.0	7.5	8.7	950	2145	2640	4.80	10.26	12.24	90	95	98	3.50
	18	05	05	05	-	33	4.00	1.20	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.80	10.36	12.38	90	95	98	3.51
	07	07	05	05	-	24	1.89	1.89	1.41	1.41	-	4.0	6.6	7.8	950	1860	2395	4.80	8.90	11.11	90	95	98	3.55
	10	07	05	05	-	27	2.45	1.82	1.36	1.36	-	4.0	7.0	8.4	950	1990	2565	4.80	9.52	11.90	90	95	98	3.52
	13	07	05	05	-	30	3.15	1.70	1.28	1.28	-	4.0	7.4	8.7	950	2105	2640	4.80	10.07	12.24	90	95	98	3.52
	16	07	05	05	-	33	3.60	1.60	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.80	10.36	12.38	90	95	98	3.51
	18	07	05	05	-	35	3.80	1.52	1.14	1.14	-	4.0	7.6	8.9	950	2175	2700	4.80	10.41	12.52	90	95	98	3.49
	10	10	05	05	-	30	2.38	2.38	1.32	1.32	-	4.0	7.4	8.7	950	2105	2640	4.80	10.07	12.24	90	95	98	3.52
	13	10	05	05	-	33	2.99	2.18	1.21	1.21	-	4.0	7.6	8.8	950	2165	2670	4.80	10.36	12.38	90	95	98	3.51
	16	10	05	05	-	36	3.35	2.01	1.12	1.12	-	4.0	7.6	8.9	950	2175	2700	4.80	10.41	12.52	90	95	98	3.49
	18	10	05	05	-	38	3.60	1.94	1.08	1.08	-	4.0	7.7	9.0	950	2200	2730	4.80	10.53	12.66	90	95	98	3.50
	13	13	05	05	-	36	2.70	2.70	1.10	1.10	-	4.0	7.6	8.9	950	2175	2700	4.80	10.41	12.52	90	95	98	3.49
	16	13	05	05	-	39	3.13	2.58	1.04	1.04	-	4.0	7.8	9.1	950	22								

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 Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
4 units (continued)	13	13	10	05	-	41	2.52	2.52	1.84	1.02	-	4.0	7.9	9.2	950	2260	2790	4.80	10.81	12.94	90	95	98	3.50
	16	13	10	05	-	44	2.87	2.36	1.72	0.96	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	18	13	10	05	-	46	3.06	2.27	1.65	0.92	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	16	16	10	05	-	47	2.69	2.69	1.62	0.90	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	18	16	10	05	-	49	2.88	2.59	1.56	0.86	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	18	18	10	05	-	51	2.78	2.78	1.50	0.83	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	13	13	13	05	-	44	2.32	2.32	2.32	0.94	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	16	13	13	05	-	47	2.65	2.18	2.18	0.88	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	18	13	13	05	-	49	2.84	2.10	2.10	0.85	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	16	16	13	05	-	50	2.50	2.50	2.06	0.83	-	4.0	7.9	9.3	950	2260	2820	4.80	10.81	13.08	90	95	98	3.50
	18	16	13	05	-	52	2.72	2.45	2.01	0.82	-	4.0	8.0	9.3	950	2290	2890	4.80	10.96	13.40	90	95	98	3.49
	07	07	07	07	-	28	1.78	1.78	1.78	1.78	-	4.0	7.1	8.6	900	2029	2620	4.49	9.71	12.15	90	95	98	3.50
	10	07	07	07	-	31	2.33	1.72	1.72	1.72	-	4.0	7.5	8.7	890	2143	2640	4.49	10.25	12.24	90	95	98	3.50
	13	07	07	07	-	34	2.90	1.57	1.57	1.57	-	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	90	95	98	3.50
	16	07	07	07	-	37	3.30	1.47	1.47	1.47	-	4.1	7.7	9.0	930	2200	2730	4.70	10.53	12.66	90	95	98	3.50
	18	07	07	07	-	39	3.55	1.42	1.42	1.42	-	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	90	95	98	3.50
	10	10	07	07	-	34	2.18	2.18	1.62	1.62	-	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	90	95	98	3.50
	13	10	07	07	-	37	2.74	2.00	1.48	1.48	-	4.1	7.7	9.0	930	2200	2730	4.70	10.53	12.66	90	95	98	3.50
	16	10	07	07	-	40	3.13	1.88	1.39	1.39	-	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	90	95	98	3.50
	18	10	07	07	-	42	3.38	1.82	1.35	1.35	-	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	90	95	98	3.50
	13	13	07	07	-	40	2.56	2.56	1.39	1.39	-	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	90	95	98	3.50
	16	13	07	07	-	43	2.91	2.40	1.30	1.30	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50
	18	13	07	07	-	45	3.11	2.30	1.24	1.24	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50
	16	16	07	07	-	46	2.73	2.73	1.22	1.22	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50
18	16	07	07	-	48	2.93	2.63	1.17	1.17	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	18	07	07	-	50	2.82	2.82	1.13	1.13	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
10	10	10	07	-	37	2.03	2.03	2.03	1.50	-	4.1	7.6	8.9	900	2171	2700	4.55	10.39	12.52	90	95	98	3.50	
13	10	10	07	-	40	2.60	1.90	1.90	1.41	-	4.1	7.8	9.1	930	2229	2760	4.70	10.67	12.80	90	95	98	3.50	
16	10	10	07	-	43	2.99	1.79	1.79	1.33	-	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	90	95	98	3.50	
18	10	10	07	-	45	3.19	1.72	1.72	1.27	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
13	13	10	07	-	43	2.42	2.42	1.76	1.31	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	13	10	07	-	46	2.76	2.27	1.65	1.22	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	13	10	07	-	48	2.95	2.18	1.59	1.18	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	16	10	07	-	49	2.59	2.59	1.56	1.15	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	16	10	07	-	51	2.78	2.50	1.50	1.11	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	18	10	07	-	53	2.72	2.72	1.47	1.09	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
13	13	13	07	-	46	2.23	2.23	2.23	1.21	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	13	13	07	-	49	2.56	2.10	2.10	1.14	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	13	13	07	-	51	2.74	2.03	2.03	1.10	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	16	13	07	-	52	2.45	2.45	2.01	1.09	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
18	16	13	07	-	54	2.63	2.37	1.95	1.05	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
10	10	10	10	-	40	1.98	1.98	1.98	1.98	-	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	90	95	98	3.50	
13	10	10	10	-	43	2.48	1.81	1.81	1.81	-	4.1	7.9	9.2	940	2257	2790	4.75	10.80	12.94	90	95	98	3.50	
16	10	10	10	-	46	2.82	1.69	1.69	1.69	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	10	10	10	-	48	3.02	1.63	1.63	1.63	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
13	13	10	10	-	46	2.28	2.28	1.67	1.67	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	13	10	10	-	49	2.61	2.15	1.57	1.57	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
18	13	10	10	-	51	2.80	2.07	1.51	1.51	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	16	10	10	-	52	2.50	2.50	1.50	1.50	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
18	16	10	10	-	54	2.68	2.42	1.45	1.45	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
13	13	13	10	-	49	2.12	2.12	2.12	1.55	-	4.2	7.9	9.3	950	2257	2820	4.80	10.80	13.08	90	95	98	3.50	
16	13	13	10	-	52	2.47	2.03	2.03	1.48	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
18	13	13	10	-	54	2.65	1.96	1.96	1.43	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
13	13	13	13	-	52	2.00	2.00	2.00	2.00	-	4.2	8.0	9.3	950	2286	2820	4.80	10.94	13.08	90	95	98	3.50	
22	05*	05*	05*	-	37	4.51	1.13	1.13	1.13	-	4.0	7.9	9.0	950	2200	2760	4.80	10.53	12.80	90	95	98	3.59	
24	05*	05*	05*	-	39	4.84	1.02	1.02	1.02	-	4.0	7.9	9.0	950	2220	2770	4.80	10.62	12.85	90	95	98	3.56	
22	07*	05*	05*	-	39	4.31	1.44	1.08	1.08	-	4.0	7.9	9.3	950	2210	2760	4.80	10.57	12.80	90	95	98	3.57	
24	07*	05*	05*	-	41	4.64	1.31	0.98	0.98	-	4.0	7.9	9.3	950	2230	2780	4.80	10.67	12.89	90	95	98	3.54	
22	10*	05*	05*	-	42	4.05	1.82	1.01	1.01	-	4.0	7.9												

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 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	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	1410	2150	4.59	6.45	9.54	90	95	98	3.19
	07	05	05	-	-	17	2.00	1.50	1.50	-	-	3.8	5.0	6.2	950	1640	2350	4.59	7.51	10.43	90	95	98	3.05
	10	05	05	-	-	20	2.75	1.53	1.53	-	-	3.8	5.8	7.2	950	2010	2635	4.59	9.20	11.69	90	95	98	2.89
	13	05	05	-	-	23	3.59	1.46	1.46	-	-	3.8	6.5	8.0	950	2320	2720	4.59	10.62	12.07	90	95	98	2.80
	16	05	05	-	-	26	4.32	1.44	1.44	-	-	3.8	7.2	8.2	950	2400	2720	4.59	10.98	12.07	90	95	98	3.00
	18	05	05	-	-	28	4.81	1.44	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.59	11.03	12.16	90	95	98	3.20
	22	05	05	-	-	32	5.13	1.28	1.28	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	24	05	05	-	-	34	5.41	1.14	1.14	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	07	07	05	-	-	19	2.00	2.00	1.50	-	-	3.8	5.5	6.8	950	1880	2530	4.59	8.60	11.22	90	95	98	2.93
	10	07	05	-	-	22	2.70	2.00	1.50	-	-	3.8	6.2	7.7	950	2240	2720	4.59	10.25	12.07	90	95	98	2.77
	13	07	05	-	-	25	3.55	1.92	1.44	-	-	3.8	6.9	8.2	950	2400	2720	4.59	10.98	12.07	90	95	98	2.88
	16	07	05	-	-	28	4.33	1.93	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.59	11.03	12.16	90	95	98	3.20
	18	07	05	-	-	30	4.53	1.81	1.36	-	-	3.8	7.7	8.3	950	2410	2740	4.59	11.03	12.16	90	95	98	3.20
	22	07	05	-	-	34	4.86	1.62	1.22	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	24	07	05	-	-	36	5.22	1.47	1.10	-	-	3.8	7.8	8.6	950	2430	2810	4.59	11.12	12.47	90	95	98	3.21
	10	10	05	-	-	25	2.70	2.70	1.50	-	-	3.8	6.9	8.2	950	2400	2720	4.59	10.98	12.07	90	95	98	2.88
	13	10	05	-	-	28	3.61	2.63	1.46	-	-	3.8	7.7	8.3	950	2410	2740	4.59	11.03	12.16	90	95	98	3.20
	16	10	05	-	-	31	3.98	2.39	1.33	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	18	10	05	-	-	33	4.18	2.26	1.26	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	22	10	05	-	-	37	4.59	2.06	1.15	-	-	3.8	7.8	8.6	950	2430	2810	4.59	11.12	12.47	90	95	98	3.21
	24	10	05	-	-	39	4.90	1.86	1.04	-	-	3.8	7.8	8.6	950	2430	2810	4.59	11.12	12.47	90	95	98	3.21
	13	13	05	-	-	31	3.20	3.20	1.30	-	-	3.8	7.7	8.5	950	2410	2790	4.59	11.03	12.38	90	95	98	3.20
	16	13	05	-	-	34	3.57	2.94	1.19	-	-	3.8	7.7	8.5	950	2410								

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 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)	22	10	07	-	-	39	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	24	10	07	-	-	41	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	13	13	07	-	-	33	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	90	95	98	3.20
	16	13	07	-	-	36	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	18	13	07	-	-	38	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	22	13	07	-	-	42	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	24	13	07	-	-	44	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	16	16	07	-	-	39	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	18	16	07	-	-	41	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	22	16	07	-	-	45	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	24	16	07	-	-	47	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	18	18	07	-	-	43	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	22	18	07	-	-	47	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	24	18	07	-	-	49	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	10	10	10	-	-	30	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.59	10.98	12.07	90	95	98	3.17
	13	10	10	-	-	33	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.64	11.03	12.16	90	95	98	3.20
	16	10	10	-	-	36	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	90	95	98	3.20
	18	10	10	-	-	38	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	90	95	98	3.20
	22	10	10	-	-	42	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	24	10	10	-	-	44	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	13	13	10	-	-	36	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.64	11.03	12.38	90	95	98	3.20
	16	13	10	-	-	39	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	18	13	10	-	-	41	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	22	13	10	-	-	45	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	24	13	10	-	-	47	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	16	16	10	-	-	42	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	18	16	10	-	-	44	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	22	16	10	-	-	48	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	24	16	10	-	-	50	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	18	18	10	-	-	46	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	22	18	10	-	-	50	3.50	2.92	1.58	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	24	18	10	-	-	52	3.84	2.70	1.46	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	13	13	13	-	-	39	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.69	11.12	12.47	90	95	98	3.21
	16	13	13	-	-	42	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	18	13	13	-	-	44	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	22	13	13	-	-	48	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	24	13	13	-	-	50	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
	16	16	13	-	-	45	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	18	16	13	-	-	47	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24
	22	16	13	-	-	51	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27
24	16	13	-	-	53	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27	
18	18	13	-	-	49	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.69	11.17	12.56	90	95	98	3.24	
22	18	13	-	-	53	3.27	2.72	2.01	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27	
16	16	16	-	-	48	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27	
22	16	16	-	-	54	3.20	2.40	2.40	-	-	4.3	8.0	9.0	980	2450	2900	4.73	11.21	12.87	90	95	98	3.27	
4 units	05	05	05	05	-	20	1.50	1.50	1.50	1.50	-	4.0	6.0	7.0	950	1690	2170	4.59	7.73	9.63	90	95	98	3.55
	07	05	05	05	-	22	1.94	1.45	1.45	1.45	-	4.0	6.3	7.4	950	1775	2285	4.59	8.12	10.14	90	95	98	3.55
	10	05	05	05	-	25	2.40	1.33	1.33	1.33	-	4.0	6.4	8.0	950	1820	2455	4.59	8.33	10.89	90	95	98	3.52
	13	05	05	05	-	28	3.20	1.30	1.30	1.30	-	4.0	7.1	8.6	950	2030	2620	4.59	9.29	11.62	90	95	98	3.50
	16	05	05	05	-	31	3.75	1.25	1.25	1.25	-	4.0	7.5	8.7	950	2145	2640	4.59	9.82	11.71	90	95	98	3.50
	18	05	05	05	-	33	4.00	1.20	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.59	9.91	11.85	90	95	98	3.51
	07	07	05	05	-	24	1.89	1.89	1.41	1.41	-	4.0	6.6	7.8	950	1860	2395	4.59	8.51	10.63	90	95	98	3.55
	10	07	05	05	-	27	2.45	1.82	1.36	1.36	-	4.0	7.0	8.4	950	1990	2565	4.59	9.11	11.38	90	95	98	3.52
	13	07	05	05	-	30	3.15	1.70	1.28	1.28	-	4.0	7.4	8.7	950	2105	2640	4.59	9.63	11.71	90	95	98	3.52
	16	07	05	05	-	33	3.60	1.60	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.59	9.91	11.85	90	95	98	3.51
	18	07	05	05																				

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 Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
4 units (continued)	13	13	10	05	-	41	2.52	2.52	1.84	1.02	-	4.0	7.9	9.2	950	2260	2790	4.59	10.34	12.38	90	95	98	3.50
	16	13	10	05	-	44	2.87	2.36	1.72	0.96	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	18	13	10	05	-	46	3.06	2.27	1.65	0.92	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	16	16	10	05	-	47	2.69	2.69	1.62	0.90	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	18	16	10	05	-	49	2.88	2.59	1.56	0.86	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	18	18	10	05	-	51	2.78	2.78	1.50	0.83	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	13	13	13	05	-	44	2.32	2.32	2.32	0.94	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	16	13	13	05	-	47	2.65	2.18	2.18	0.88	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	18	13	13	05	-	49	2.84	2.10	2.10	0.85	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	16	16	13	05	-	50	2.50	2.50	2.06	0.83	-	4.0	7.9	9.3	950	2260	2820	4.59	10.34	12.51	90	95	98	3.50
	18	16	13	05	-	52	2.72	2.45	2.01	0.82	-	4.0	8.0	9.3	950	2290	2890	4.59	10.48	12.82	90	95	98	3.49
	07	07	07	07	-	28	1.78	1.78	1.78	1.78	-	4.0	7.1	8.6	890	2029	2620	4.30	9.29	11.62	90	95	98	3.50
	10	07	07	07	-	31	2.33	1.72	1.72	1.72	-	4.0	7.5	8.7	890	2143	2640	4.30	9.81	11.71	90	95	98	3.50
	13	07	07	07	-	34	2.90	1.57	1.57	1.57	-	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	90	95	98	3.50
	16	07	07	07	-	37	3.30	1.47	1.47	1.47	-	4.1	7.7	9.0	930	2200	2730	4.49	10.07	12.11	90	95	98	3.50
	18	07	07	07	-	39	3.55	1.42	1.42	1.42	-	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	90	95	98	3.50
	10	10	07	07	-	34	2.18	2.18	1.62	1.62	-	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	90	95	98	3.50
	13	10	07	07	-	37	2.74	2.00	1.48	1.48	-	4.1	7.7	9.0	930	2200	2730	4.49	10.07	12.11	90	95	98	3.50
	16	10	07	07	-	40	3.13	1.88	1.39	1.39	-	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	90	95	98	3.50
	18	10	07	07	-	42	3.38	1.82	1.35	1.35	-	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	90	95	98	3.50
	13	13	07	07	-	40	2.56	2.56	1.39	1.39	-	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	90	95	98	3.50
	16	13	07	07	-	43	2.91	2.40	1.30	1.30	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	13	07	07	-	45	3.11	2.30	1.24	1.24	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	16	07	07	-	46	2.73	2.73	1.22	1.22	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	16	07	07	-	48	2.93	2.63	1.17	1.17	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	18	07	07	-	50	2.82	2.82	1.13	1.13	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	10	10	10	07	-	37	2.03	2.03	2.03	1.50	-	4.1	7.6	8.9	900	2171	2700	4.35	9.94	11.98	90	95	98	3.50
	13	10	10	07	-	40	2.60	1.90	1.90	1.41	-	4.1	7.8	9.1	930	2229	2760	4.49	10.20	12.24	90	95	98	3.50
	16	10	10	07	-	43	2.99	1.79	1.79	1.33	-	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	90	95	98	3.50
	18	10	10	07	-	45	3.19	1.72	1.72	1.27	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	13	13	10	07	-	43	2.42	2.42	1.76	1.31	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	13	10	07	-	46	2.76	2.27	1.65	1.22	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	13	10	07	-	48	2.95	2.18	1.59	1.18	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	16	10	07	-	49	2.59	2.59	1.56	1.15	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	16	10	07	-	51	2.78	2.50	1.50	1.11	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	18	10	07	-	53	2.72	2.72	1.47	1.09	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50
	13	13	13	07	-	46	2.23	2.23	2.23	1.21	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	13	13	07	-	49	2.56	2.10	2.10	1.14	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	13	13	07	-	51	2.74	2.03	2.03	1.10	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	16	13	07	-	52	2.45	2.45	2.01	1.09	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50
	18	16	13	07	-	54	2.63	2.37	1.95	1.05	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50
	10	10	10	10	-	40	1.98	1.98	1.98	1.98	-	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	90	95	98	3.50
	13	10	10	10	-	43	2.48	1.81	1.81	1.81	-	4.1	7.9	9.2	940	2257	2790	4.54	10.33	12.38	90	95	98	3.50
	16	10	10	10	-	46	2.82	1.69	1.69	1.69	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	10	10	10	-	48	3.02	1.63	1.63	1.63	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	13	13	10	10	-	46	2.28	2.28	1.67	1.67	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	16	13	10	10	-	49	2.61	2.15	1.57	1.57	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
	18	13	10	10	-	51	2.80	2.07	1.51	1.51	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50
16	16	10	10	-	52	2.50	2.50	1.50	1.50	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50	
18	16	10	10	-	54	2.68	2.42	1.45	1.45	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50	
13	13	13	10	-	49	2.12	2.12	2.12	1.55	-	4.2	7.9	9.3	950	2257	2820	4.59	10.33	12.51	90	95	98	3.50	
16	13	13	10	-	52	2.47	2.03	2.03	1.48	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50	
18	13	13	10	-	54	2.65	1.96	1.96	1.43	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50	
13	13	13	13	-	52	2.00	2.00	2.00	2.00	-	4.2	8.0	9.3	950	2286	2820	4.59	10.46	12.51	90	95	98	3.50	
22	05*	05*	05*	-	37	4.51	1.13	1.13	1.13	-	4.0	7.9	9.0	950	2200	2760	4.59	10.07	12.24	90	95	98	3.59	
24	05*	05*	05*	-	39	4.84	1.02	1.02	1.02	-	4.0	7.9	9.0	950	2220	2770	4.59	10.16	12.29	90	95	98	3.56	
22	07*	05*	05*	-	39	4.31	1.44	1.08	1.08	-	4.0	7.9	9.3	950	2210	2760	4.59	10.11	12.24	90	95	98	3.57	
24	07*	05*	05*	-	41	4.64	1.31	0.98	0.98	-	4.0	7.9	9.3	950	2230	2780	4.59	10.21	12.33	90	95	98	3.54	
22	10*	05*	05*	-	42	4.05	1.82	1.01	1.01	-	4.0	7.9	9.3											

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	1410	2150	4.40	6.18	9.14	90	95	98	3.19
	07	05	05	-	-	17	2.00	1.50	1.50	-	-	3.8	5.0	6.2	950	1640	2350	4.40	7.19	9.99	90	95	98	3.05
	10	05	05	-	-	20	2.75	1.53	1.53	-	-	3.8	5.8	7.2	950	2010	2635	4.40	8.82	11.20	90	95	98	2.89
	13	05	05	-	-	23	3.59	1.46	1.46	-	-	3.8	6.5	8.0	950	2320	2720	4.40	10.18	11.56	90	95	98	2.80
	16	05	05	-	-	26	4.32	1.44	1.44	-	-	3.8	7.2	8.2	950	2400	2720	4.40	10.53	11.56	90	95	98	3.00
	18	05	05	-	-	28	4.81	1.44	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.40	10.57	11.65	90	95	98	3.20
	22	05	05	-	-	32	5.13	1.28	1.28	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	24	05	05	-	-	34	5.41	1.14	1.14	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	07	07	05	-	-	19	2.00	2.00	1.50	-	-	3.8	5.5	6.8	950	1880	2530	4.40	8.25	10.76	90	95	98	2.93
	10	07	05	-	-	22	2.70	2.00	1.50	-	-	3.8	6.2	7.7	950	2240	2720	4.40	9.82	11.56	90	95	98	2.77
	13	07	05	-	-	25	3.55	1.92	1.44	-	-	3.8	6.9	8.2	950	2400	2720	4.40	10.53	11.56	90	95	98	2.88
	16	07	05	-	-	28	4.33	1.93	1.44	-	-	3.8	7.7	8.3	950	2410	2740	4.40	10.57	11.65	90	95	98	3.20
	18	07	05	-	-	30	4.53	1.81	1.36	-	-	3.8	7.7	8.3	950	2410	2740	4.40	10.57	11.65	90	95	98	3.20
	22	07	05	-	-	34	4.86	1.62	1.22	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	24	07	05	-	-	36	5.22	1.47	1.10	-	-	3.8	7.8	8.6	950	2430	2810	4.40	10.66	11.95	90	95	98	3.21
	10	10	05	-	-	25	2.70	2.70	1.50	-	-	3.8	6.9	8.2	950	2400	2720	4.40	10.53	11.56	90	95	98	2.88
	13	10	05	-	-	28	3.61	2.63	1.46	-	-	3.8	7.7	8.3	950	2410	2740	4.40	10.57	11.65	90	95	98	3.20
	16	10	05	-	-	31	3.98	2.39	1.33	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	18	10	05	-	-	33	4.18	2.26	1.26	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	22	10	05	-	-	37	4.59	2.06	1.15	-	-	3.8	7.8	8.6	950	2430	2810	4.40	10.66	11.95	90	95	98	3.21
	24	10	05	-	-	39	4.90	1.86	1.04	-	-	3.8	7.8	8.6	950	2430	2810	4.40	10.66	11.95	90	95	98	3.21
	13	13	05	-	-	31	3.20	3.20	1.30	-	-	3.8	7.7	8.5	950	2410	2790	4.40	10.57	11.86	90	95	98	3.20
	16	13	05	-	-	34	3.57	2.94	1.19	-	-	3.8	7.7	8.5	950	2410								

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 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)	22	10	07	-	-	39	4.37	1.97	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	24	10	07	-	-	41	4.69	1.78	1.32	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	13	13	07	-	-	33	3.03	3.03	1.64	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	90	95	98	3.20
	16	13	07	-	-	36	3.44	2.83	1.53	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	18	13	07	-	-	38	3.64	2.70	1.46	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	22	13	07	-	-	42	4.00	2.47	1.33	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	24	13	07	-	-	44	4.38	2.28	1.23	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	16	16	07	-	-	39	3.19	3.19	1.42	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	18	16	07	-	-	41	3.39	3.05	1.36	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	22	16	07	-	-	45	3.79	2.84	1.26	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	24	16	07	-	-	47	4.12	2.61	1.16	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	18	18	07	-	-	43	3.29	3.29	1.32	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	22	18	07	-	-	47	3.65	3.04	1.22	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	24	18	07	-	-	49	3.98	2.80	1.12	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	10	10	10	-	-	30	2.53	2.53	2.53	-	-	3.8	7.6	8.2	950	2400	2720	4.40	10.53	11.56	90	95	98	3.17
	13	10	10	-	-	33	3.13	2.28	2.28	-	-	3.9	7.7	8.3	960	2410	2740	4.44	10.57	11.65	90	95	98	3.20
	16	10	10	-	-	36	3.50	2.10	2.10	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	90	95	98	3.20
	18	10	10	-	-	38	3.70	2.00	2.00	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	90	95	98	3.20
	22	10	10	-	-	42	4.16	1.87	1.87	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	24	10	10	-	-	44	4.49	1.71	1.71	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	13	13	10	-	-	36	2.82	2.82	2.06	-	-	4.0	7.7	8.5	960	2410	2790	4.44	10.57	11.86	90	95	98	3.20
	16	13	10	-	-	39	3.22	2.65	1.93	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	18	13	10	-	-	41	3.42	2.53	1.85	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	22	13	10	-	-	45	3.82	2.36	1.72	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	24	13	10	-	-	47	4.15	2.17	1.58	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	16	16	10	-	-	42	3.04	3.04	1.82	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	18	16	10	-	-	44	3.20	2.88	1.73	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	22	16	10	-	-	48	3.64	2.73	1.64	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27
	24	16	10	-	-	50	3.97	2.52	1.51	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27
	18	18	10	-	-	46	3.11	3.11	1.68	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	22	18	10	-	-	50	3.50	2.92	1.58	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27
	24	18	10	-	-	52	3.84	2.70	1.46	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27
	13	13	13	-	-	39	2.60	2.60	2.60	-	-	4.1	7.8	8.6	970	2430	2810	4.49	10.66	11.95	90	95	98	3.21
	16	13	13	-	-	42	2.99	2.46	2.46	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	18	13	13	-	-	44	3.19	2.36	2.36	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24
	22	13	13	-	-	48	3.58	2.21	2.21	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27
24	13	13	-	-	50	3.92	2.04	2.04	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
16	16	13	-	-	45	2.80	2.80	2.30	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24	
18	16	13	-	-	47	2.99	2.69	2.21	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24	
22	16	13	-	-	51	3.38	2.54	2.08	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
24	16	13	-	-	53	3.71	2.35	1.93	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
18	18	13	-	-	49	2.88	2.88	2.13	-	-	4.1	7.9	8.7	970	2440	2830	4.49	10.70	12.03	90	95	98	3.24	
22	18	13	-	-	53	3.27	2.72	2.01	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
16	16	16	-	-	48	2.67	2.67	2.67	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
22	16	16	-	-	54	3.20	2.40	2.40	-	-	4.3	8.0	9.0	980	2450	2900	4.54	10.75	12.33	90	95	98	3.27	
4 units	05	05	05	05	-	20	1.50	1.50	1.50	1.50	-	4.0	6.0	7.0	950	1690	2170	4.40	7.41	9.23	90	95	98	3.55
	07	05	05	05	-	22	1.94	1.45	1.45	1.45	-	4.0	6.3	7.4	950	1775	2285	4.40	7.79	9.72	90	95	98	3.55
	10	05	05	05	-	25	2.40	1.33	1.33	1.33	-	4.0	6.4	8.0	950	1820	2455	4.40	7.98	10.44	90	95	98	3.52
	13	05	05	05	-	28	3.20	1.30	1.30	1.30	-	4.0	7.1	8.6	950	2030	2620	4.40	8.90	11.14	90	95	98	3.50
	16	05	05	05	-	31	3.75	1.25	1.25	1.25	-	4.0	7.5	8.7	950	2145	2640	4.40	9.41	11.22	90	95	98	3.50
	18	05	05	05	-	33	4.00	1.20	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.40	9.50	11.35	90	95	98	3.51
	07	07	05	05	-	24	1.89	1.89	1.41	1.41	-	4.0	6.6	7.8	950	1860	2395	4.40	8.16	10.18	90	95	98	3.55
	10	07	05	05	-	27	2.45	1.82	1.36	1.36	-	4.0	7.0	8.4	950	1990	2565	4.40	8.73	10.91	90	95	98	3.52
	13	07	05	05	-	30	3.15	1.70	1.28	1.28	-	4.0	7.4	8.7	950	2105	2640	4.40	9.23	11.22	90	95	98	3.52
	16	07	05	05	-	33	3.60	1.60	1.20	1.20	-	4.0	7.6	8.8	950	2165	2670	4.40	9.50	11.35	90	95	98	3.51
	18	07	05	05	-	35	3.80	1.52	1.14	1.14	-	4.0	7.6	8.9	950	2175	2700	4.40	9.54	11.48	90	95	98	3.49
	10	10	05	05	-	30	2.38	2.38	1.32	1.32	-	4.0	7.4	8.7	950	2105	2640	4.40	9.23	11.22	90	95	98	3.52
	13	10	05	05	-	33	2.99	2.18	1.21	1.21	-	4.0	7.6	8.8	950	2165	2670	4.40	9.50	11.35	90	95	98	3.51
	16	10	05	05	-	36	3.35	2.01	1.12	1.12	-	4.0	7.6	8.9	950	2175	2700	4.40	9.54	11.48	90	95	98	3.49
	18	10	05	05	-	38	3.60	1.94	1.08	1.08	-	4.0	7.7	9.0	950	2200	2730	4.40	9.65	11.61	90	95	98	3.50
	13	13	05	05	-	36	2.70	2.70	1.10	1.10	-	4.0	7.6	8.9	950	2175	2700	4.40	9.54	11.48	90	95	98	3.49
	16	13	05	05	-	39	3.13	2.58	1.04	1.04	-	4.0	7.8	9.1	950	2230	2760</							

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 Rate	
	A	B	C	D	E	ΣkBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
(continued)	13	13	10	05	-	41	2.52	2.52	1.84	1.02	-	4.0	7.9	9.2	950	2260	2790	4.40	9.91	11.86	90	95	98	3.50
	16	13	10	05	-	44	2.87	2.36	1.72	0.96	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	18	13	10	05	-	46	3.06	2.27	1.65	0.92	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	16	16	10	05	-	47	2.69	2.69	1.62	0.90	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	18	16	10	05	-	49	2.88	2.59	1.56	0.86	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	18	18	10	05	-	51	2.78	2.78	1.50	0.83	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	13	13	13	05	-	44	2.32	2.32	2.32	0.94	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	16	13	13	05	-	47	2.65	2.18	2.18	0.88	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	18	13	13	05	-	49	2.84	2.10	2.10	0.85	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	16	16	13	05	-	50	2.50	2.50	2.06	0.83	-	4.0	7.9	9.3	950	2260	2820	4.40	9.91	11.99	90	95	98	3.50
	18	16	13	05	-	52	2.72	2.45	2.01	0.82	-	4.0	8.0	9.3	950	2290	2890	4.40	10.04	12.29	90	95	98	3.49
	07	07	07	07	-	28	1.78	1.78	1.78	1.78	-	4.0	7.1	8.6	890	2029	2620	4.12	8.90	11.14	90	95	98	3.50
	10	07	07	07	-	31	2.33	1.72	1.72	1.72	-	4.0	7.5	8.7	890	2143	2640	4.12	9.40	11.22	90	95	98	3.50
	13	07	07	07	-	34	2.90	1.57	1.57	1.57	-	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	90	95	98	3.50
	16	07	07	07	-	37	3.30	1.47	1.47	1.47	-	4.1	7.7	9.0	930	2200	2730	4.31	9.65	11.61	90	95	98	3.50
	18	07	07	07	-	39	3.55	1.42	1.42	1.42	-	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	90	95	98	3.50
	10	10	07	07	-	34	2.18	2.18	1.62	1.62	-	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	90	95	98	3.50
	13	10	07	07	-	37	2.74	2.00	1.48	1.48	-	4.1	7.7	9.0	930	2200	2730	4.31	9.65	11.61	90	95	98	3.50
	16	10	07	07	-	40	3.13	1.88	1.39	1.39	-	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	90	95	98	3.50
	18	10	07	07	-	42	3.38	1.82	1.35	1.35	-	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	90	95	98	3.50
	13	13	07	07	-	40	2.56	2.56	1.39	1.39	-	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	90	95	98	3.50
	16	13	07	07	-	43	2.91	2.40	1.30	1.30	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50
	18	13	07	07	-	45	3.11	2.30	1.24	1.24	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50
	16	16	07	07	-	46	2.73	2.73	1.22	1.22	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50
18	16	07	07	-	48	2.93	2.63	1.17	1.17	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	18	07	07	-	50	2.82	2.82	1.13	1.13	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
10	10	10	07	-	37	2.03	2.03	2.03	1.50	-	4.1	7.6	8.9	900	2171	2700	4.17	9.52	11.48	90	95	98	3.50	
13	10	10	07	-	40	2.60	1.90	1.90	1.41	-	4.1	7.8	9.1	930	2229	2760	4.31	9.78	11.73	90	95	98	3.50	
16	10	10	07	-	43	2.99	1.79	1.79	1.33	-	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	90	95	98	3.50	
18	10	10	07	-	45	3.19	1.72	1.72	1.27	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
13	13	10	07	-	43	2.42	2.42	1.76	1.31	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	13	10	07	-	46	2.76	2.27	1.65	1.22	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	13	10	07	-	48	2.95	2.18	1.59	1.18	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	16	10	07	-	49	2.59	2.59	1.56	1.15	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	16	10	07	-	51	2.78	2.50	1.50	1.11	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	18	10	07	-	53	2.72	2.72	1.47	1.09	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
13	13	13	07	-	46	2.23	2.23	2.23	1.21	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	13	13	07	-	49	2.56	2.10	2.10	1.14	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	13	13	07	-	51	2.74	2.03	2.03	1.10	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	16	13	07	-	52	2.45	2.45	2.01	1.09	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
18	16	13	07	-	54	2.63	2.37	1.95	1.05	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
10	10	10	10	-	40	1.98	1.98	1.98	1.98	-	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	90	95	98	3.50	
13	10	10	10	-	43	2.48	1.81	1.81	1.81	-	4.1	7.9	9.2	940	2257	2790	4.35	9.90	11.86	90	95	98	3.50	
16	10	10	10	-	46	2.82	1.69	1.69	1.69	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	10	10	10	-	48	3.02	1.63	1.63	1.63	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
13	13	10	10	-	46	2.28	2.28	1.67	1.67	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	13	10	10	-	49	2.61	2.15	1.57	1.57	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
18	13	10	10	-	51	2.80	2.07	1.51	1.51	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	16	10	10	-	52	2.50	2.50	1.50	1.50	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
18	16	10	10	-	54	2.68	2.42	1.45	1.45	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
13	13	13	10	-	49	2.12	2.12	2.12	1.55	-	4.2	7.9	9.3	950	2257	2820	4.40	9.90	11.99	90	95	98	3.50	
16	13	13	10	-	52	2.47	2.03	2.03	1.48	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
18	13	13	10	-	54	2.65	1.96	1.96	1.43	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
13	13	13	13	-	52	2.00	2.00	2.00	2.00	-	4.2	8.0	9.3	950	2286	2820	4.40	10.03	11.99	90	95	98	3.50	
22	05*	05*	05*	-	37	4.51	1.13	1.13	1.13	-	4.0	7.9	9.0	950	2200	2760	4.40	9.65	11.73	90	95	98	3.59	
24	05*	05*	05*	-	39	4.84	1.02	1.02	1.02	-	4.0	7.9	9.0	950	2220	2770	4.40	9.74	11.78	90	95	98	3.56	
22	07*	05*	05*	-	39	4.31	1.44	1.08	1.08	-	4.0	7.9	9.3	950	2210	2760	4.40	9.69	11.73	90	95	98	3.57	
24	07*	05*	05*	-	41	4.64	1.31	0.98	0.98	-	4.0	7.9	9.3	950	2230	2780	4.40	9.78	11.82	90	95	98	3.54	
22	10*	05*	05*	-	42	4.05	1.82	1.01	1.01	-	4.0	7.9	9.3	950	2220	2770	4.40	9.74	11.78	90	95	98	3.56	
24	10*	05*	05*	-	44	4.38	1.67	0.93	0.93	-	4.0	7.9	9.3	950	2220	2770	4.40	9.74	11.78	90	95	98	3.56	
22	13*	05*	05*	-	45	3.73	2.30	0.93	0.93	-	4.0	7.9	9.3	950	2220	2770	4.40	9.74	11.78	90	95	98	3.56	
24	13*	05*	05*	-	47	4.06	2.12	0.86	0.86	-	4.0	7.9	9.3	950	2220	2770								

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	-	-	-	1.5	4.0	5.0	320	1300	1500	1.94	6.22	6.96	75	95	98	3.08
	07	05	-	-	-	12	2.70	2.00	-	-	-	1.5	4.7	6.0	320	1500	1700	1.94	7.18	7.88	75	95	98	3.13
	10	05	-	-	-	15	4.00	2.00	-	-	-	1.5	6.0	7.4	320	1800	2600	1.94	8.61	12.06	75	95	98	3.33
	13	05	-	-	-	18	5.00	2.00	-	-	-	1.5	7.0	8.9	320	2150	2700	1.94	10.29	12.52	75	95	98	3.26
	16	05	-	-	-	21	5.50	2.00	-	-	-	1.5	7.5	10.1	320	2320	2800	1.94	11.10	12.99	75	95	98	3.23
	18	05	-	-	-	23	6.00	2.00	-	-	-	1.5	8.0	10.1	320	2480	3100	1.94	11.87	14.38	75	95	98	3.23
	22	05	-	-	-	27	6.46	1.84	-	-	-	1.5	8.3	10.2	320	2700	3230	1.94	12.92	14.98	75	95	98	3.07
	24	05	-	-	-	29	6.66	1.64	-	-	-	1.5	8.3	10.2	320	2700	3230	1.94	12.92	14.98	75	95	98	3.07
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1800	2500	1.94	8.61	11.60	75	95	98	3.00
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.94	9.95	14.84	75	95	98	3.22
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.94	11.10	14.89	75	95	98	3.19
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.06
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.19
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.19
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	75	95	98	3.07
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.94	10.05	14.84	75	95	98	3.43
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.94	11.10	14.89	75	95	98	3.28
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.19
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.19
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	75	95	98	3.07
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.94	11.87	14.98	75	95	98	3.19
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	75	95	98	3.07
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.94	12.92	15.03	75	95	98	3.07
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.94	13.68	15.07	75	95	98	3.01	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.0	380	1470	2100	2.16	7.03	9.74	80	95	98	4.08
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	9.5	380	1650	2400	2.16	7.89	11.13	80	95	98	4.06
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.5	380	2100	2760	2.16	10.05	12.80	80	95	98	3.81
	13	05	05	-	-	23	4.72	1.89	1.89	-	-	2.0	8.5	10.5	380	2250	2760	2.16	10.77	12.80	80	95	98	3.78
	16	05	05	-	-	26	4.92	1.79	1.79	-	-	2.0	8.5	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.62
	18	05	05	-	-	28	5.10	1.70	1.70	-	-	2.0	8.5	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.62
	22	05	05	-	-	32	5.60	1.60	1.60	-	-	2.0	8.8	10.6	380	2450	2780	2.16	11.72	12.89	80	95	98	3.59
	24	05	05	-	-	34	5.89	1.45	1.45	-	-	2.0	8.8	10.6	380	2450	2780	2.16	11.72	12.89	80	95	98	3.59
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.0	380	1950	2700	2.16	9.33	12.52	80	95	98	3.79
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	10.5	380	2300	2760	2.16	11.00	12.80	80	95	98	3.78
	13	07	05	-	-	25	4.48	2.42	1.79	-	-	2.0	8.7	10.5	380	2400	2760	2.16	11.48	12.80	80	95	98	3.63
	16	07	05	-	-	28	4.58	2.25	1.67	-	-	2.0	8.5	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.62
	18	07	05	-	-	30	4.77	2.14	1.59	-	-	2.0	8.5	10.7	380	2400	2790	2.16	11.48	12.94	80	95	98	3.54
	22	07	05	-	-	34	5.09	1.96	1.45	-	-	2.0	8.5	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.47
	24	07	05	-	-	36	5.51	1.84	1.36	-	-	2.0	8.7	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.55
	10	10	05	-	-	25	3.40	3.40	1.70	-	-	2.0	8.5	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.62
	13	10	05	-	-	28	4.00	3.20	1.60	-	-	2.0	8.8	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.74
	16	10	05	-	-	31	4.07	2.96	1.48	-	-	2.0	8.5	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.62
	18	10	05	-	-	33	4.25	2.83	1.42	-	-	2.0	8.5	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.62
	22	10	05	-	-	37	4.68	2.68	1.34	-	-	2.0	8.7	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.70
	24	10	05	-	-	39	5.06	2.50	1.25	-	-	2.0	8.8	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.74
	13	13	05	-	-	31	3.54	3.54	1.42	-	-	2.0	8.5	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.62
	16	13	05	-	-	34	3.87	3.52	1.41	-	-	2.0	8.8	10.6	380	2350	2780	2.16	11.24	12.89	80	95	98	3.74
	18	13	05	-	-	36	4.06	3.38	1.35	-	-	2.0	8.8	10.6	380	2350	2780							

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)	22	10	07	-	-	39	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67
	24	10	07	-	-	41	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67
	13	13	07	-	-	33	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.70
	16	13	07	-	-	36	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67
	18	13	07	-	-	38	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	22	16	07	-	-	45	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	16	07	-	-	47	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	18	18	07	-	-	43	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	22	18	07	-	-	47	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	18	07	-	-	49	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	10	10	10	-	-	30	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	2.16	11.00	12.76	80	95	98	3.74
	13	10	10	-	-	33	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.70
	16	10	10	-	-	36	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.70
	18	10	10	-	-	38	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.70
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	13	13	10	-	-	36	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.16	11.24	12.80	80	95	98	3.70
	16	13	10	-	-	39	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	22	13	10	-	-	45	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	13	10	-	-	47	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	22	16	10	-	-	48	3.78	2.97	2.16	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	24	16	10	-	-	50	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
	18	18	10	-	-	46	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63
22	18	10	-	-	50	3.66	3.14	2.09	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
24	18	10	-	-	52	3.98	2.95	1.97	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
13	13	13	-	-	39	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	2.16	11.48	12.89	80	95	98	3.67	
16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
22	13	13	-	-	48	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
24	13	13	-	-	50	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
16	16	13	-	-	45	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
18	16	13	-	-	47	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
22	16	13	-	-	51	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
24	16	13	-	-	53	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
18	18	13	-	-	49	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
22	18	13	-	-	53	3.46	2.97	2.47	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
24	18	13	-	-	54	3.46	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
22	16	16	-	-	54	3.46	2.72	2.72	-	-	2.0	8.9	10.7	380	2450	2790	2.16	11.72	12.94	80	95	98	3.63	
4 units	05	05	05	05	-	20	1.63	1.63	1.63	1.63	-	2.9	6.5	10.0	501	1400	2000	2.53	6.70	9.28	90	95	98	4.64
	07	05	05	05	-	22	2.33	1.72	1.72	1.72	-	2.9	7.5	11.0	501	1630	2300	2.53	7.80	10.67	90	95	98	4.60
	10	05	05	05	-	25	3.36	1.68	1.68	1.68	-	2.9	8.4	11.6	501	1850	2580	2.53	8.85	11.97	90	95	98	4.54
	13	05	05	05	-	28	4.00	1.60	1.60	1.60	-	2.9	8.8	11.7	501	1880	2590	2.53	9.00	12.01	90	95	98	4.68
	16	05	05	05	-	31	4.21	1.53	1.53	1.53	-	2.9	8.8	11.7	501	1890	2600	2.53	9.04	12.06	90	95	98	4.66
	18	05	05	05	-	33	4.40	1.47	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.61
	07	07	05	05	-	24	2.36	2.36	1.74	1.74	-	2.9	8.2	11.5	501	1800	2500	2.53	8.61	11.60	90	95	98	4.56
	10	07	05	05	-	27	3.21	2.17	1.61	1.61	-	2.9	8.6	11.7	501	1870	2590	2.53	8.95	12.01	90	95	98	4.60
	13	07	05	05	-	30	3.76	2.03	1.50	1.50	-	2.9	8.8	11.7	501	1900	2600	2.53	9.09	12.06	90	95	98	4.63
	16	07	05	05	-	33	3.97	1.95	1.44	1.44	-	2.9	8.8	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.61
	18	07	05	05	-	35	4.20	1.89	1.40	1.40	-	2.9	8.9	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.66
	10	10	05	05	-	30	2.93	2.93	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.61
	13	10	05	05	-	33	3.38	2.71	1.35	1.35	-	2.9	8.8	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.61
	16	10	05	05	-	36	3.63	2.64	1.32	1.32	-	2.9	8.9	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.66
	18	10	05	05	-	38	3.81	2.54	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	13	13	05	05	-	36	3.18	3.18	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	16	13	05	05	-	39	3.38	3.07	1.23	1.23	-	2.9</												

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	skBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
4 units (continued)	13	13	10	05	-	41	2.78	2.78	2.23	1.11	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	16	13	10	05	-	44	2.97	2.70	2.16	1.08	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	18	13	10	05	-	46	3.14	2.62	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	16	16	10	05	-	47	2.88	2.88	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	18	16	10	05	-	49	3.05	2.80	2.03	1.02	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	18	18	10	05	-	51	2.97	2.97	1.98	0.99	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	13	13	13	05	-	44	2.62	2.62	2.62	1.05	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	16	13	13	05	-	47	2.80	2.54	2.54	1.02	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	18	13	13	05	-	49	2.97	2.47	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	16	16	13	05	-	50	2.72	2.72	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	18	16	13	05	-	52	2.89	2.65	2.41	0.96	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64
	07	07	07	07	-	28	2.00	2.00	2.00	2.00	-	2.9	8.0	11.5	501	1792	2560	2.53	8.57	11.87	90	95	98	4.46
	10	07	07	07	-	31	2.80	1.89	1.89	1.89	-	2.9	8.5	11.5	501	1812	2560	2.53	8.67	11.87	90	95	98	4.67
	13	07	07	07	-	34	3.30	1.78	1.78	1.78	-	2.9	8.6	11.6	501	1850	2580	2.53	8.85	11.97	90	95	98	4.67
	16	07	07	07	-	37	3.53	1.73	1.73	1.73	-	2.9	8.7	11.6	501	1869	2580	2.53	8.94	11.97	90	95	98	4.67
	18	07	07	07	-	39	3.75	1.69	1.69	1.69	-	2.9	8.8	11.6	501	1889	2580	2.53	9.04	11.97	90	95	98	4.67
	10	10	07	07	-	34	2.58	2.58	1.74	1.74	-	2.9	8.6	11.6	501	1850	2580	2.53	8.85	11.97	90	95	98	4.67
	13	10	07	07	-	37	3.03	2.43	1.64	1.64	-	2.9	8.7	11.6	501	1869	2580	2.53	8.94	11.97	90	95	98	4.67
	16	10	07	07	-	40	3.26	2.37	1.60	1.60	-	2.9	8.8	11.6	501	1889	2580	2.53	9.04	11.97	90	95	98	4.67
	18	10	07	07	-	42	3.47	2.31	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67
	13	13	07	07	-	40	2.89	2.89	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67
	16	13	07	07	-	43	3.08	2.80	1.51	1.51	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67
	18	13	07	07	-	45	3.26	2.71	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67
	16	16	07	07	-	46	2.98	2.98	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67
18	16	07	07	-	48	3.16	2.90	1.42	1.42	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	18	07	07	-	50	3.07	3.07	1.38	1.38	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
10	10	10	07	-	37	2.35	2.35	2.35	1.59	-	2.9	8.6	11.6	501	1850	2580	2.53	8.85	11.97	90	95	98	4.67	
13	10	10	07	-	40	2.81	2.25	2.25	1.52	-	2.9	8.8	11.6	501	1889	2580	2.53	9.04	11.97	90	95	98	4.67	
16	10	10	07	-	43	3.02	2.20	2.20	1.48	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	10	10	07	-	45	3.20	2.13	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
13	13	10	07	-	43	2.66	2.66	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	13	10	07	-	46	2.85	2.59	2.07	1.40	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	13	10	07	-	48	3.02	2.51	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	16	10	07	-	49	2.77	2.77	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	16	10	07	-	51	2.93	2.69	1.96	1.32	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	18	10	07	-	53	2.89	2.89	1.93	1.30	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
13	13	13	07	-	46	2.51	2.51	2.51	1.36	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	13	13	07	-	49	2.69	2.45	2.45	1.32	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	13	13	07	-	51	2.86	2.38	2.38	1.29	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	16	13	07	-	52	2.65	2.65	2.41	1.30	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
18	16	13	07	-	54	2.81	2.58	2.34	1.27	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
10	10	10	10	-	40	2.18	2.18	2.18	2.18	-	2.9	8.7	11.6	501	1869	2580	2.53	8.94	11.97	90	95	98	4.67	
13	10	10	10	-	43	2.62	2.09	2.09	2.09	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	10	10	10	-	46	2.80	2.03	2.03	2.03	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	10	10	10	-	48	2.97	1.98	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
13	13	10	10	-	46	2.47	2.47	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	13	10	10	-	49	2.65	2.41	1.92	1.92	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
18	13	10	10	-	51	2.81	2.34	1.87	1.87	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	16	10	10	-	52	2.61	2.61	1.89	1.89	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
18	16	10	10	-	54	2.77	2.54	1.85	1.85	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
13	13	13	10	-	49	2.34	2.34	2.34	1.87	-	2.9	8.9	11.7	501	1905	2600	2.53	9.11	12.06	90	95	98	4.67	
16	13	13	10	-	52	2.54	2.31	2.31	1.85	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
18	13	13	10	-	54	2.70	2.25	2.25	1.80	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
13	13	13	13	-	52	2.25	2.25	2.25	2.25	-	2.9	9.0	11.7	501	1927	2600	2.53	9.22	12.06	90	95	98	4.67	
22	05*	05*	05*	-	37	4.79	1.37	1.37	1.37	-	2.9	8.9	11.7	501	1910	2600	2.53	9.14	12.06	90	95	98	4.66	
24	05*	05*	05*	-	39	5.11	1.26	1.26	1.26	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
22	07*	05*	05*	-	39	4.55	1.75	1.30	1.30	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
24	07*	05*	05*	-	41	4.87	1.62	1.20	1.20	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
22	10*	05*	05*	-	42	4.15	2.37	1.19	1.19	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
24	10*	05*	05*	-	44	4.48	2.21	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
22	13*	05*	05*	-	45	3.89	2.78	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.53	9.19	12.06	90	95	98	4.64	
24	13*	05*	05*	-	47	4.22	2.60	1.04	1.04															

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	-	-	-	1.5	4.0	5.0	320	1300	1500	1.86	5.95	6.65	75	95	98	3.08
	07	05	-	-	-	12	2.70	2.00	-	-	-	1.5	4.7	6.0	320	1500	1700	1.86	6.86	7.54	75	95	98	3.13
	10	05	-	-	-	15	4.00	2.00	-	-	-	1.5	6.0	7.4	320	1800	2600	1.86	8.24	11.54	75	95	98	3.33
	13	05	-	-	-	18	5.00	2.00	-	-	-	1.5	7.0	8.9	320	2150	2700	1.86	9.84	11.98	75	95	98	3.26
	16	05	-	-	-	21	5.50	2.00	-	-	-	1.5	7.5	10.1	320	2320	2800	1.86	10.62	12.42	75	95	98	3.23
	18	05	-	-	-	23	6.00	2.00	-	-	-	1.5	8.0	10.1	320	2480	3100	1.86	11.35	13.75	75	95	98	3.23
	22	05	-	-	-	27	6.46	1.84	-	-	-	1.5	8.3	10.2	320	2700	3230	1.86	12.36	14.33	75	95	98	3.07
	24	05	-	-	-	29	6.66	1.64	-	-	-	1.5	8.3	10.2	320	2700	3230	1.86	12.36	14.33	75	95	98	3.07
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1800	2500	1.86	8.24	11.09	75	95	98	3.00
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.86	9.52	14.20	75	95	98	3.22
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.86	10.62	14.24	75	95	98	3.19
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.06
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.19
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.19
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	75	95	98	3.07
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.86	9.61	14.20	75	95	98	3.43
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.86	10.62	14.24	75	95	98	3.28
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.19
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.19
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	75	95	98	3.07
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.86	11.35	14.33	75	95	98	3.19
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	75	95	98	3.07
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.86	12.36	14.37	75	95	98	3.07
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.86	13.09	14.42	75	95	98	3.01	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.0	380	1470	2100	2.07	6.73	9.32	80	95	98	4.08
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	9.5	380	1650	2400	2.07	7.55	10.65	80	95	98	4.06
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.5	380	2100	2760	2.07	9.61	12.24	80	95	98	3.81
	13	05	05	-	-	23	4.72	1.89	1.89	-	-	2.0	8.5	10.5	380	2250	2760	2.07	10.30	12.24	80	95	98	3.78
	16	05	05	-	-	26	4.92	1.79	1.79	-	-	2.0	8.5	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.62
	18	05	05	-	-	28	5.10	1.70	1.70	-	-	2.0	8.5	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.62
	22	05	05	-	-	32	5.60	1.60	1.60	-	-	2.0	8.8	10.6	380	2450	2780	2.07	11.21	12.33	80	95	98	3.59
	24	05	05	-	-	34	5.89	1.45	1.45	-	-	2.0	8.8	10.6	380	2450	2780	2.07	11.21	12.33	80	95	98	3.59
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.0	380	1950	2700	2.07	8.92	11.98	80	95	98	3.79
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	10.5	380	2300	2760	2.07	10.53	12.24	80	95	98	3.78
	13	07	05	-	-	25	4.48	2.42	1.79	-	-	2.0	8.7	10.5	380	2400	2760	2.07	10.98	12.24	80	95	98	3.63
	16	07	05	-	-	28	4.58	2.25	1.67	-	-	2.0	8.5	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.62
	18	07	05	-	-	30	4.77	2.14	1.59	-	-	2.0	8.5	10.7	380	2400	2790	2.07	10.98	12.38	80	95	98	3.54
	22	07	05	-	-	34	5.09	1.96	1.45	-	-	2.0	8.5	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.47
	24	07	05	-	-	36	5.51	1.84	1.36	-	-	2.0	8.7	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.55
	10	10	05	-	-	25	3.40	3.40	1.70	-	-	2.0	8.5	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.62
	13	10	05	-	-	28	4.00	3.20	1.60	-	-	2.0	8.8	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.74
	16	10	05	-	-	31	4.07	2.96	1.48	-	-	2.0	8.5	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.62
	18	10	05	-	-	33	4.25	2.83	1.42	-	-	2.0	8.5	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.62
	22	10	05	-	-	37	4.68	2.68	1.34	-	-	2.0	8.7	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.70
	24	10	05	-	-	39	5.06	2.50	1.25	-	-	2.0	8.8	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.74
	13	13	05	-	-	31	3.54	3.54	1.42	-	-	2.0	8.5	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.62
	16	13	05	-	-	34	3.87	3.52	1.41	-	-	2.0	8.8	10.6	380	2350	2780	2.07	10.76	12.33	80	95	98	3.74
	18	13	05	-	-	36	4.06	3.38	1.35	-	-	2.0	8.8	10.6	380	2350	2780	2						

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)	22	10	07	-	-	39	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	24	10	07	-	-	41	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	13	13	07	-	-	33	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.70
	16	13	07	-	-	36	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	18	13	07	-	-	38	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	16	07	-	-	45	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	16	07	-	-	47	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	18	18	07	-	-	43	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	18	07	-	-	47	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	18	07	-	-	49	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	10	10	10	-	-	30	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	2.07	10.53	12.20	80	95	98	3.74
	13	10	10	-	-	33	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.70
	16	10	10	-	-	36	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.70
	18	10	10	-	-	38	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.70
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	13	13	10	-	-	36	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	2.07	10.76	12.24	80	95	98	3.70
	16	13	10	-	-	39	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	13	10	-	-	45	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	13	10	-	-	47	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	16	10	-	-	48	3.78	2.97	2.16	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	16	10	-	-	50	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	18	18	10	-	-	46	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	18	10	-	-	50	3.66	3.14	2.09	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	24	18	10	-	-	52	3.98	2.95	1.97	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	13	13	13	-	-	39	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	2.07	10.98	12.33	80	95	98	3.67
	16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
	22	13	13	-	-	48	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63
24	13	13	-	-	50	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
16	16	13	-	-	45	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
18	16	13	-	-	47	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
22	16	13	-	-	51	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
24	16	13	-	-	53	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
18	18	13	-	-	49	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
22	18	13	-	-	53	3.46	2.97	2.47	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
16	16	16	-	-	48	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
22	16	16	-	-	54	3.46	2.72	2.72	-	-	2.0	8.9	10.7	380	2450	2790	2.07	11.21	12.38	80	95	98	3.63	
4 units	05	05	05	05	-	20	1.63	1.63	1.63	1.63	-	2.9	6.5	10.0	501	1400	2000	2.42	6.41	8.87	90	95	98	4.64
	07	05	05	05	-	22	2.33	1.72	1.72	1.72	-	2.9	7.5	11.0	501	1630	2300	2.42	7.46	10.20	90	95	98	4.60
	10	05	05	05	-	25	3.36	1.68	1.68	1.68	-	2.9	8.4	11.6	501	1850	2580	2.42	8.47	11.45	90	95	98	4.54
	13	05	05	05	-	28	4.00	1.60	1.60	1.60	-	2.9	8.8	11.7	501	1880	2590	2.42	8.60	11.49	90	95	98	4.68
	16	05	05	05	-	31	4.21	1.53	1.53	1.53	-	2.9	8.8	11.7	501	1890	2600	2.42	8.65	11.54	90	95	98	4.66
	18	05	05	05	-	33	4.40	1.47	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.61
	07	07	05	05	-	24	2.36	2.36	1.74	1.74	-	2.9	8.2	11.5	501	1800	2500	2.42	8.24	11.09	90	95	98	4.56
	10	07	05	05	-	27	3.21	2.17	1.61	1.61	-	2.9	8.6	11.7	501	1870	2590	2.42	8.56	11.49	90	95	98	4.60
	13	07	05	05	-	30	3.76	2.03	1.50	1.50	-	2.9	8.8	11.7	501	1900	2600	2.42	8.70	11.54	90	95	98	4.63
	16	07	05	05	-	33	3.97	1.95	1.44	1.44	-	2.9	8.8	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.61
	18	07	05	05	-	35	4.20	1.89	1.40	1.40	-	2.9	8.9	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.66
	10	10	05	05	-	30	2.93	2.93	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.61
	13	10	05	05	-	33	3.38	2.71	1.35	1.35	-	2.9	8.8	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.61
	16	10	05	05	-	36	3.63	2.64	1.32	1.32	-	2.9	8.9	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.66
	18	10	05	05	-	38	3.81	2.54	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	13	13	05	05	-	36	3.18	3.18	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	16	13	05	05	-	39	3.38	3.07	1.23	1.23	-	2.9	8.9	11.7</										

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	skBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
4 units (continued)	13	13	10	05	-	41	2.78	2.78	2.23	1.11	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	16	13	10	05	-	44	2.97	2.70	2.16	1.08	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	18	13	10	05	-	46	3.14	2.62	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	16	16	10	05	-	47	2.88	2.88	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	18	16	10	05	-	49	3.05	2.80	2.03	1.02	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	18	18	10	05	-	51	2.97	2.97	1.98	0.99	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	13	13	13	05	-	44	2.62	2.62	2.62	1.05	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	16	13	13	05	-	47	2.80	2.54	2.54	1.02	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	18	13	13	05	-	49	2.97	2.47	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	16	16	13	05	-	50	2.72	2.72	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	18	16	13	05	-	52	2.89	2.65	2.41	0.96	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64
	07	07	07	07	-	28	2.00	2.00	2.00	2.00	-	2.9	8.0	11.5	501	1792	2560	2.42	8.20	11.36	90	95	98	4.46
	10	07	07	07	-	31	2.80	1.89	1.89	1.89	-	2.9	8.5	11.5	501	1812	2560	2.42	8.29	11.36	90	95	98	4.67
	13	07	07	07	-	34	3.30	1.78	1.78	1.78	-	2.9	8.6	11.6	501	1850	2580	2.42	8.47	11.45	90	95	98	4.67
	16	07	07	07	-	37	3.53	1.73	1.73	1.73	-	2.9	8.7	11.6	501	1869	2580	2.42	8.55	11.45	90	95	98	4.67
	18	07	07	07	-	39	3.75	1.69	1.69	1.69	-	2.9	8.8	11.6	501	1889	2580	2.42	8.65	11.45	90	95	98	4.67
	10	10	07	07	-	34	2.58	2.58	1.74	1.74	-	2.9	8.6	11.6	501	1850	2580	2.42	8.47	11.45	90	95	98	4.67
	13	10	07	07	-	37	3.03	2.43	1.64	1.64	-	2.9	8.7	11.6	501	1869	2580	2.42	8.55	11.45	90	95	98	4.67
	16	10	07	07	-	40	3.26	2.37	1.60	1.60	-	2.9	8.8	11.6	501	1889	2580	2.42	8.65	11.45	90	95	98	4.67
	18	10	07	07	-	42	3.47	2.31	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67
	13	13	07	07	-	40	2.89	2.89	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67
	16	13	07	07	-	43	3.08	2.80	1.51	1.51	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67
	18	13	07	07	-	45	3.26	2.71	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67
	16	16	07	07	-	46	2.98	2.98	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67
18	16	07	07	-	48	3.16	2.90	1.42	1.42	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	18	07	07	-	50	3.07	3.07	1.38	1.38	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
10	10	10	07	-	37	2.35	2.35	2.35	1.59	-	2.9	8.6	11.6	501	1850	2580	2.42	8.47	11.45	90	95	98	4.67	
13	10	10	07	-	40	2.81	2.25	2.25	1.52	-	2.9	8.8	11.6	501	1889	2580	2.42	8.65	11.45	90	95	98	4.67	
16	10	10	07	-	43	3.02	2.20	2.20	1.48	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	10	10	07	-	45	3.20	2.13	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
13	13	10	07	-	43	2.66	2.66	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	13	10	07	-	46	2.85	2.59	2.07	1.40	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	13	10	07	-	48	3.02	2.51	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	16	10	07	-	49	2.77	2.77	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	16	10	07	-	51	2.93	2.69	1.96	1.32	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	18	10	07	-	53	2.89	2.89	1.93	1.30	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
13	13	13	07	-	46	2.51	2.51	2.51	1.36	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	13	13	07	-	49	2.69	2.45	2.45	1.32	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	13	13	07	-	51	2.86	2.38	2.38	1.29	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	16	13	07	-	52	2.65	2.65	2.41	1.30	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
18	16	13	07	-	54	2.81	2.58	2.34	1.27	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
10	10	10	10	-	40	2.18	2.18	2.18	2.18	-	2.9	8.7	11.6	501	1869	2580	2.42	8.55	11.45	90	95	98	4.67	
13	10	10	10	-	43	2.62	2.09	2.09	2.09	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	10	10	10	-	46	2.80	2.03	2.03	2.03	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	10	10	10	-	48	2.97	1.98	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
13	13	10	10	-	46	2.47	2.47	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	13	10	10	-	49	2.65	2.41	1.92	1.92	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
18	13	10	10	-	51	2.81	2.34	1.87	1.87	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	16	10	10	-	52	2.61	2.61	1.89	1.89	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
18	16	10	10	-	54	2.77	2.54	1.85	1.85	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
13	13	13	10	-	49	2.34	2.34	2.34	1.87	-	2.9	8.9	11.7	501	1905	2600	2.42	8.72	11.54	90	95	98	4.67	
16	13	13	10	-	52	2.54	2.31	2.31	1.85	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
18	13	13	10	-	54	2.70	2.25	2.25	1.80	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
13	13	13	13	-	52	2.25	2.25	2.25	2.25	-	2.9	9.0	11.7	501	1927	2600	2.42	8.82	11.54	90	95	98	4.67	
22	05*	05*	05*	-	37	4.79	1.37	1.37	1.37	-	2.9	8.9	11.7	501	1910	2600	2.42	8.74	11.54	90	95	98	4.66	
24	05*	05*	05*	-	39	5.11	1.26	1.26	1.26	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
22	07*	05*	05*	-	39	4.55	1.75	1.30	1.30	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
24	07*	05*	05*	-	41	4.87	1.62	1.20	1.20	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
22	10*	05*	05*	-	42	4.15	2.37	1.19	1.19	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
24	10*	05*	05*	-	44	4.48	2.21	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
22	13*	05*	05*	-	45	3.89	2.78	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.42	8.79	11.54	90	95	98	4.64	
24	13*	05*	05*	-	47	4.22	2.60	1.04	1.04															

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	-	-	-	1.5	4.0	5.0	320	1300	1500	1.78	5.70	6.38	75	95	98	3.08
	07	05	-	-	-	12	2.70	2.00	-	-	-	1.5	4.7	6.0	320	1500	1700	1.78	6.58	7.23	75	95	98	3.13
	10	05	-	-	-	15	4.00	2.00	-	-	-	1.5	6.0	7.4	320	1800	2600	1.78	7.89	11.05	75	95	98	3.33
	13	05	-	-	-	18	5.00	2.00	-	-	-	1.5	7.0	8.9	320	2150	2700	1.78	9.43	11.48	75	95	98	3.26
	16	05	-	-	-	21	5.50	2.00	-	-	-	1.5	7.5	10.1	320	2320	2800	1.78	10.18	11.90	75	95	98	3.23
	18	05	-	-	-	23	6.00	2.00	-	-	-	1.5	8.0	10.1	320	2480	3100	1.78	10.88	13.18	75	95	98	3.23
	22	05	-	-	-	27	6.46	1.84	-	-	-	1.5	8.3	10.2	320	2700	3230	1.78	11.84	13.73	75	95	98	3.07
	24	05	-	-	-	29	6.66	1.64	-	-	-	1.5	8.3	10.2	320	2700	3230	1.78	11.84	13.73	75	95	98	3.07
	07	07	-	-	-	14	2.70	2.70	-	-	-	1.5	5.4	7.4	320	1800	2500	1.78	7.89	10.63	75	95	98	3.00
	10	07	-	-	-	17	4.00	2.70	-	-	-	1.5	6.7	8.9	320	2080	3200	1.78	9.12	13.61	75	95	98	3.22
	13	07	-	-	-	20	4.81	2.59	-	-	-	1.5	7.4	10.1	320	2320	3210	1.78	10.18	13.65	75	95	98	3.19
	16	07	-	-	-	23	5.10	2.50	-	-	-	1.5	7.6	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.06
	18	07	-	-	-	25	5.45	2.45	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.19
	22	07	-	-	-	29	5.70	2.20	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.19
	24	07	-	-	-	31	6.23	2.08	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	75	95	98	3.07
	10	10	-	-	-	20	3.60	3.60	-	-	-	1.5	7.2	10.0	320	2100	3200	1.78	9.21	13.61	75	95	98	3.43
	13	10	-	-	-	23	4.22	3.38	-	-	-	1.5	7.6	10.1	320	2320	3210	1.78	10.18	13.65	75	95	98	3.28
	16	10	-	-	-	26	4.57	3.33	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.19
	18	10	-	-	-	28	4.74	3.16	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.19
	22	10	-	-	-	32	5.28	3.02	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	75	95	98	3.07
	24	10	-	-	-	34	5.76	2.84	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	13	13	-	-	-	26	3.95	3.95	-	-	-	1.5	7.9	10.1	320	2480	3230	1.78	10.88	13.73	75	95	98	3.19
	16	13	-	-	-	29	4.35	3.95	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	75	95	98	3.07
	18	13	-	-	-	31	4.53	3.77	-	-	-	1.5	8.3	10.2	320	2700	3240	1.78	11.84	13.78	75	95	98	3.07
	22	13	-	-	-	35	5.02	3.58	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	24	13	-	-	-	37	5.32	3.28	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	16	16	-	-	-	32	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	18	16	-	-	-	34	4.49	4.11	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	22	16	-	-	-	38	4.82	3.78	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	24	16	-	-	-	40	5.12	3.48	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	18	18	-	-	-	36	4.30	4.30	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
	22	18	-	-	-	40	4.63	3.97	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01
24	18	-	-	-	42	4.94	3.66	-	-	-	1.5	8.6	10.2	320	2860	3250	1.78	12.54	13.82	75	95	98	3.01	
3 units	05	05	05	-	-	15	2.00	2.00	2.00	-	-	2.0	6.0	9.0	380	1470	2100	1.98	6.45	8.93	80	95	98	4.08
	07	05	05	-	-	17	2.70	2.00	2.00	-	-	2.0	6.7	9.5	380	1650	2400	1.98	7.24	10.20	80	95	98	4.06
	10	05	05	-	-	20	4.00	2.00	2.00	-	-	2.0	8.0	10.5	380	2100	2760	1.98	9.21	11.73	80	95	98	3.81
	13	05	05	-	-	23	4.72	1.89	1.89	-	-	2.0	8.5	10.5	380	2250	2760	1.98	9.87	11.73	80	95	98	3.78
	16	05	05	-	-	26	4.92	1.79	1.79	-	-	2.0	8.5	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.62
	18	05	05	-	-	28	5.10	1.70	1.70	-	-	2.0	8.5	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.62
	22	05	05	-	-	32	5.60	1.60	1.60	-	-	2.0	8.8	10.6	380	2450	2780	1.98	10.75	11.82	80	95	98	3.59
	24	05	05	-	-	34	5.89	1.45	1.45	-	-	2.0	8.8	10.6	380	2450	2780	1.98	10.75	11.82	80	95	98	3.59
	07	07	05	-	-	19	2.70	2.70	2.00	-	-	2.0	7.4	10.0	380	1950	2700	1.98	8.55	11.48	80	95	98	3.79
	10	07	05	-	-	22	4.00	2.70	2.00	-	-	2.0	8.7	10.5	380	2300	2760	1.98	10.09	11.73	80	95	98	3.78
	13	07	05	-	-	25	4.48	2.42	1.79	-	-	2.0	8.7	10.5	380	2400	2760	1.98	10.53	11.73	80	95	98	3.63
	16	07	05	-	-	28	4.58	2.25	1.67	-	-	2.0	8.5	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.62
	18	07	05	-	-	30	4.77	2.14	1.59	-	-	2.0	8.5	10.7	380	2400	2790	1.98	10.53	11.86	80	95	98	3.54
	22	07	05	-	-	34	5.09	1.96	1.45	-	-	2.0	8.5	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.47
	24	07	05	-	-	36	5.51	1.84	1.36	-	-	2.0	8.7	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.55
	10	10	05	-	-	25	3.40	3.40	1.70	-	-	2.0	8.5	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.62
	13	10	05	-	-	28	4.00	3.20	1.60	-	-	2.0	8.8	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.74
	16	10	05	-	-	31	4.07	2.96	1.48	-	-	2.0	8.5	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.62
	18	10	05	-	-	33	4.25	2.83	1.42	-	-	2.0	8.5	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.62
	22	10	05	-	-	37	4.68	2.68	1.34	-	-	2.0	8.7	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.70
	24	10	05	-	-	39	5.06	2.50	1.25	-	-	2.0	8.8	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.74
	13	13	05	-	-	31	3.54	3.54	1.42	-	-	2.0	8.5	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.62
	16	13	05	-	-	34	3.87	3.52	1.41	-	-	2.0	8.8	10.6	380	2350	2780	1.98	10.31	11.82	80	95	98	3.74
	18	13	05	-	-	36	4.06	3.38	1.35	-	-	2.0	8.8	10.6	380	2350	2780	1.						

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)	22	10	07	-	-	39	4.50	2.57	1.73	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	24	10	07	-	-	41	4.82	2.38	1.61	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	13	13	07	-	-	33	3.43	3.43	1.85	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.70
	16	13	07	-	-	36	3.67	3.33	1.80	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	18	13	07	-	-	38	3.85	3.21	1.73	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	22	13	07	-	-	42	4.24	3.03	1.63	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	13	07	-	-	44	4.56	2.82	1.52	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	16	16	07	-	-	39	3.57	3.57	1.75	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	18	16	07	-	-	41	3.76	3.45	1.69	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	16	07	-	-	45	4.10	3.22	1.58	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	16	07	-	-	47	4.42	3.00	1.47	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	18	18	07	-	-	43	3.63	3.63	1.63	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	18	07	-	-	47	3.97	3.40	1.53	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	18	07	-	-	49	4.29	3.18	1.43	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	10	10	10	-	-	30	2.87	2.87	2.87	-	-	2.0	8.6	10.4	380	2300	2750	1.98	10.09	11.69	80	95	98	3.74
	13	10	10	-	-	33	3.35	2.68	2.68	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.70
	16	10	10	-	-	36	3.54	2.58	2.58	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.70
	18	10	10	-	-	38	3.73	2.49	2.49	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.70
	22	10	10	-	-	42	4.15	2.37	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	10	10	-	-	44	4.48	2.21	2.21	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	13	13	10	-	-	36	3.11	3.11	2.49	-	-	2.0	8.7	10.5	380	2350	2760	1.98	10.31	11.73	80	95	98	3.70
	16	13	10	-	-	39	3.34	3.03	2.43	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	18	13	10	-	-	41	3.56	2.97	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	13	10	-	-	45	3.89	2.78	2.23	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	13	10	-	-	47	4.22	2.60	2.08	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	16	16	10	-	-	42	3.26	3.26	2.37	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	18	16	10	-	-	44	3.45	3.16	2.30	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	16	10	-	-	48	3.78	2.97	2.16	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	16	10	-	-	50	4.10	2.78	2.02	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	18	18	10	-	-	46	3.34	3.34	2.23	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	18	10	-	-	50	3.66	3.14	2.09	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	24	18	10	-	-	52	3.98	2.95	1.97	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	13	13	13	-	-	39	2.93	2.93	2.93	-	-	2.0	8.8	10.6	380	2400	2780	1.98	10.53	11.82	80	95	98	3.67
	16	13	13	-	-	42	3.16	2.87	2.87	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	18	13	13	-	-	44	3.34	2.78	2.78	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
	22	13	13	-	-	48	3.66	2.62	2.62	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63
24	13	13	-	-	50	3.98	2.46	2.46	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
16	16	13	-	-	45	3.06	3.06	2.78	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
18	16	13	-	-	47	3.24	2.97	2.70	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
22	16	13	-	-	51	3.56	2.80	2.54	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
24	16	13	-	-	53	3.88	2.63	2.39	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
18	18	13	-	-	49	3.14	3.14	2.62	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
22	18	13	-	-	53	3.46	2.97	2.47	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
16	16	16	-	-	48	2.97	2.97	2.97	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
22	16	16	-	-	54	3.46	2.72	2.72	-	-	2.0	8.9	10.7	380	2450	2790	1.98	10.75	11.86	80	95	98	3.63	
4 units	05	05	05	05	-	20	1.63	1.63	1.63	1.63	-	2.9	6.5	10.0	501	1400	2000	2.32	6.14	8.50	90	95	98	4.64
	07	05	05	05	-	22	2.33	1.72	1.72	1.72	-	2.9	7.5	11.0	501	1630	2300	2.32	7.15	9.78	90	95	98	4.60
	10	05	05	05	-	25	3.36	1.68	1.68	1.68	-	2.9	8.4	11.6	501	1850	2580	2.32	8.11	10.97	90	95	98	4.54
	13	05	05	05	-	28	4.00	1.60	1.60	1.60	-	2.9	8.8	11.7	501	1880	2590	2.32	8.25	11.01	90	95	98	4.68
	16	05	05	05	-	31	4.21	1.53	1.53	1.53	-	2.9	8.8	11.7	501	1890	2600	2.32	8.29	11.05	90	95	98	4.66
	18	05	05	05	-	33	4.40	1.47	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.61
	07	07	05	05	-	24	2.36	2.36	1.74	1.74	-	2.9	8.2	11.5	501	1800	2500	2.32	7.89	10.63	90	95	98	4.56
	10	07	05	05	-	27	3.21	2.17	1.61	1.61	-	2.9	8.6	11.7	501	1870	2590	2.32	8.20	11.01	90	95	98	4.60
	13	07	05	05	-	30	3.76	2.03	1.50	1.50	-	2.9	8.8	11.7	501	1900	2600	2.32	8.33	11.05	90	95	98	4.63
	16	07	05	05	-	33	3.97	1.95	1.44	1.44	-	2.9	8.8	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.61
	18	07	05	05	-	35	4.20	1.89	1.40	1.40	-	2.9	8.9	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.66
	10	10	05	05	-	30	2.93	2.93	1.47	1.47	-	2.9	8.8	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.61
	13	10	05	05	-	33	3.38	2.71	1.35	1.35	-	2.9	8.8	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.61
	16	10	05	05	-	36	3.63	2.64	1.32	1.32	-	2.9	8.9	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.66
	18	10	05	05	-	38	3.81	2.54	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	13	13	05	05	-	36	3.18	3.18	1.27	1.27	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	16	13	05	05	-	39	3.38	3.07	1.23	1.23	-	2.9	8.9	11.7										

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	skBTU	A	B	C	D	E	Min	Rate	Max	Min	Rate	Max	Min	Rate	Max	Min	Rate		Max
4 units (continued)	13	13	10	05	-	41	2.78	2.78	2.23	1.11	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	16	13	10	05	-	44	2.97	2.70	2.16	1.08	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	18	13	10	05	-	46	3.14	2.62	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	16	16	10	05	-	47	2.88	2.88	2.09	1.05	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	18	16	10	05	-	49	3.05	2.80	2.03	1.02	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	18	18	10	05	-	51	2.97	2.97	1.98	0.99	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	13	13	13	05	-	44	2.62	2.62	2.62	1.05	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	16	13	13	05	-	47	2.80	2.54	2.54	1.02	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	18	13	13	05	-	49	2.97	2.47	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	16	16	13	05	-	50	2.72	2.72	2.47	0.99	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	18	16	13	05	-	52	2.89	2.65	2.41	0.96	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64
	07	07	07	07	-	28	2.00	2.00	2.00	2.00	-	2.9	8.0	11.5	501	1792	2560	2.32	7.86	10.88	90	95	98	4.46
	10	07	07	07	-	31	2.80	1.89	1.89	1.89	-	2.9	8.5	11.5	501	1812	2560	2.32	7.95	10.88	90	95	98	4.67
	13	07	07	07	-	34	3.30	1.78	1.78	1.78	-	2.9	8.6	11.6	501	1850	2580	2.32	8.11	10.97	90	95	98	4.67
	16	07	07	07	-	37	3.53	1.73	1.73	1.73	-	2.9	8.7	11.6	501	1869	2580	2.32	8.20	10.97	90	95	98	4.67
	18	07	07	07	-	39	3.75	1.69	1.69	1.69	-	2.9	8.8	11.6	501	1889	2580	2.32	8.29	10.97	90	95	98	4.67
	10	10	07	07	-	34	2.58	2.58	1.74	1.74	-	2.9	8.6	11.6	501	1850	2580	2.32	8.11	10.97	90	95	98	4.67
	13	10	07	07	-	37	3.03	2.43	1.64	1.64	-	2.9	8.7	11.6	501	1869	2580	2.32	8.20	10.97	90	95	98	4.67
	16	10	07	07	-	40	3.26	2.37	1.60	1.60	-	2.9	8.8	11.6	501	1889	2580	2.32	8.29	10.97	90	95	98	4.67
	18	10	07	07	-	42	3.47	2.31	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67
	13	13	07	07	-	40	2.89	2.89	1.56	1.56	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67
	16	13	07	07	-	43	3.08	2.80	1.51	1.51	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67
	18	13	07	07	-	45	3.26	2.71	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67
	16	16	07	07	-	46	2.98	2.98	1.47	1.47	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67
18	16	07	07	-	48	3.16	2.90	1.42	1.42	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	18	07	07	-	50	3.07	3.07	1.38	1.38	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
10	10	10	07	-	37	2.35	2.35	2.35	1.59	-	2.9	8.6	11.6	501	1850	2580	2.32	8.11	10.97	90	95	98	4.67	
13	10	10	07	-	40	2.81	2.25	2.25	1.52	-	2.9	8.8	11.6	501	1889	2580	2.32	8.29	10.97	90	95	98	4.67	
16	10	10	07	-	43	3.02	2.20	2.20	1.48	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	10	10	07	-	45	3.20	2.13	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
13	13	10	07	-	43	2.66	2.66	2.13	1.44	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	13	10	07	-	46	2.85	2.59	2.07	1.40	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	13	10	07	-	48	3.02	2.51	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	16	10	07	-	49	2.77	2.77	2.01	1.36	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	16	10	07	-	51	2.93	2.69	1.96	1.32	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	18	10	07	-	53	2.89	2.89	1.93	1.30	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
13	13	13	07	-	46	2.51	2.51	2.51	1.36	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	13	13	07	-	49	2.69	2.45	2.45	1.32	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	13	13	07	-	51	2.86	2.38	2.38	1.29	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	16	13	07	-	52	2.65	2.65	2.41	1.30	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
18	16	13	07	-	54	2.81	2.58	2.34	1.27	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
10	10	10	10	-	40	2.18	2.18	2.18	2.18	-	2.9	8.7	11.6	501	1869	2580	2.32	8.20	10.97	90	95	98	4.67	
13	10	10	10	-	43	2.62	2.09	2.09	2.09	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	10	10	10	-	46	2.80	2.03	2.03	2.03	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	10	10	10	-	48	2.97	1.98	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
13	13	10	10	-	46	2.47	2.47	1.98	1.98	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	13	10	10	-	49	2.65	2.41	1.92	1.92	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
18	13	10	10	-	51	2.81	2.34	1.87	1.87	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	16	10	10	-	52	2.61	2.61	1.89	1.89	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
18	16	10	10	-	54	2.77	2.54	1.85	1.85	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
13	13	13	10	-	49	2.34	2.34	2.34	1.87	-	2.9	8.9	11.7	501	1905	2600	2.32	8.36	11.05	90	95	98	4.67	
16	13	13	10	-	52	2.54	2.31	2.31	1.85	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
18	13	13	10	-	54	2.70	2.25	2.25	1.80	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
13	13	13	13	-	52	2.25	2.25	2.25	2.25	-	2.9	9.0	11.7	501	1927	2600	2.32	8.45	11.05	90	95	98	4.67	
22	05*	05*	05*	-	37	4.79	1.37	1.37	1.37	-	2.9	8.9	11.7	501	1910	2600	2.32	8.38	11.05	90	95	98	4.66	
24	05*	05*	05*	-	39	5.11	1.26	1.26	1.26	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
22	07*	05*	05*	-	39	4.55	1.75	1.30	1.30	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
24	07*	05*	05*	-	41	4.87	1.62	1.20	1.20	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
22	10*	05*	05*	-	42	4.15	2.37	1.19	1.19	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
24	10*	05*	05*	-	44	4.48	2.21	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
22	13*	05*	05*	-	45	3.89	2.78	1.11	1.11	-	2.9	8.9	11.7	501	1920	2600	2.32	8.42	11.05	90	95	98	4.64	
24	13*	05*	05*	-	47	4.22	2.60	1.04	1.04															