

HITACHI

AIR CONDITIONERS

Multizone Combination Tables

IMPORTANT

These tables show permissible combinations of Indoor and Outdoor units. It is the responsibility of the installation contractor to ensure the combination selected is suitable for the application.

When the total Indoor units' capacity exceeds the Outdoor unit capacity, in peak conditions the capacity of every Indoor unit is reduced (ie system is limited by Outdoor unit capacity).

Multizone systems always require more than a single Indoor unit connected. The data that follows lists 'one unit' for the purposes of showing details when only 1x Indoor unit is running.

4.6. COMBINATION TABLE FOR MULTIZONE OUTDOOR

4.6.1. RAM-55QHA2

POSSIBLE COMBINATIONS TO OPERATE		COOLING										HEATING						
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT						EER	AEER	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT				COP	ACOP
				TOTAL	TOTAL INPUT (W)	AMPERE(A)			TOTAL INPUT (W)				AMPERE(A)					
						220V	230V	240V					220V	230V	240V			
ONE UNIT	1.8	1.8	1.80 (1.00-2.00)	1.80	495 (200-750)	2.3	2.2	2.1	3.64	3.38	2.50 (1.10-3.20)	2.50	690 (200-1050)	3.2	3.0	2.9	3.62	3.44
	2.5	2.5	2.50 (1.00-2.80)	2.50	700 (200-980)	3.2	3.1	2.9	3.57	3.39	3.90 (1.10-4.70)	3.90	1060 (200-1380)	4.9	4.7	4.5	3.68	3.55
	3.5	3.5	3.50 (1.00-3.90)	3.50	1030 (200-1280)	4.7	4.5	4.3	3.40	3.28	4.80 (1.10-5.80)	4.80	1320 (200-1870)	6.1	5.8	5.6	3.64	3.54
	5.0	5.0	5.00 (1.00-5.50)	5.00	1510 (200-1660)	6.9	6.6	6.4	3.31	3.23	6.50 (1.10-7.20)	6.50	1800 (200-2010)	8.3	7.9	7.6	3.61	3.54
TWO UNITS	1.8+1.8	3.6	1.80+1.80 (1.50-4.00)	3.60	1015 (200-1300)	4.7	4.5	4.3	3.55	3.42	2.50+2.50 (1.50-5.20)	5.00	1290 (200-1550)	5.9	5.7	5.4	3.88	3.77
	1.8+2.5	4.3	1.80+2.50 (1.50-4.60)	4.30	1167 (200-1450)	5.4	5.1	4.9	3.68	3.57	2.50+3.90 (1.50-6.30)	6.40	1700 (200-1920)	7.8	7.5	7.2	3.76	3.68
	1.8+3.5	5.3	1.80+3.50 (1.50-5.60)	5.30	1500 (200-1660)	6.9	6.6	6.3	3.53	3.45	2.31+4.49 (1.50-7.20)	6.80	1850 (200-2010)	8.5	8.1	7.8	3.68	3.60
	1.8+5.0	6.8	1.40+3.90 (1.50-5.90)	5.30	1528 (200-1660)	7.0	6.7	6.4	3.47	3.38	1.80+5.00 (1.50-7.20)	6.80	1820 (200-2010)	8.4	8.0	7.7	3.74	3.66
	2.5+2.5	5.0	2.50+2.50 (1.50-5.60)	5.00	1440 (200-1660)	6.6	6.3	6.1	3.47	3.38	3.40+3.40 (1.50-7.20)	6.80	1885 (200-2010)	8.7	8.3	7.9	3.61	3.54
	2.5+3.5	6.0	2.21+3.09 (1.50-5.70)	5.30	1530 (200-1660)	7.0	6.7	6.4	3.46	3.38	2.83+3.97 (1.50-7.20)	6.80	1820 (200-2010)	8.4	8.0	7.7	3.74	3.66
	3.5+3.5	7.0	2.65+2.65 (1.50-5.90)	5.30	1530 (200-1660)	7.0	6.7	6.4	3.46	3.38	3.40+3.40 (1.50-7.20)	6.80	1790 (200-2010)	8.2	7.9	7.5	3.80	3.72
	2.5+5.0	7.5	1.77+3.53 (1.50-5.90)	5.30	1530 (200-1660)	7.0	6.7	6.4	3.47	3.38	2.27+4.53 (1.50-7.20)	6.80	1790 (200-2010)	8.2	7.9	7.5	3.80	3.72

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m ²) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NHA2	1.8	1.00-1.80	1.00-1.80	8-12	9-11
RAK-25NHA2	2.5	1.00-2.50	1.00-2.50	11-17	14-18
RAK-35NHA2	3.5	1.00-3.50	1.00-3.50	16-24	17-22
RAK-50NHA2	5.0	1.00-5.00	1.00-5.00	23-34	23-29
RAI-25NHA2	2.5	1.00-2.50	1.00-2.50	11-17	14-18
RAI-35NHA2	3.5	1.00-3.50	1.00-3.50	16-24	17-22
RAI-50NHA2	5.0	1.00-5.00	1.00-5.00	23-34	23-29
RAD-18NHA2	1.8	1.00-1.80	1.00-1.80	8-12	9-11
RAD-25NHA2	2.5	1.00-2.50	1.00-2.50	11-17	14-18
RAD-35NHA2	3.5	1.00-3.50	1.00-3.50	16-24	17-22
RAD-50NHA2	5.0	1.00-5.00	1.00-5.00	23-34	23-29

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.

*One unit values are for one unit operation with two indoor connected.

*Total nominal cooling capacity should not be more than 9.0kW

4.6.2. RAM-68QHA2

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE			COOLING						HEATING							
			CAPACITY RATING (kW) (RANGE)		OUTDOOR UNIT			EER	AEER	CAPACITY RATING (kW) (RANGE)		OUTDOOR UNIT			COP	ACOP
					POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240						POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240			
			TOTAL					TOTAL								
ONE UNIT	1.8	1.8	1.80 (1.50-2.00)	1.80	450 (280-500)	2.1 - 2.0 - 1.9	4.00	3.64	2.50 (1.80-3.50)	2.50	850 (320-1130)	3.9 - 3.7 - 3.6	2.94	2.80		
	2.5	2.5	2.50 (1.50-2.80)	2.50	650 (280-720)	3.0 - 2.9 - 2.7	3.85	3.60	3.40 (1.80-4.70)	3.40	1130 (320-1480)	5.2 - 5.0 - 4.8	3.01	2.90		
	3.5	3.5	3.50 (1.50-3.90)	3.50	1030 (280-1130)	4.7 - 4.5 - 4.3	3.40	3.26	4.30 (1.80-5.80)	4.30	1520 (320-1950)	7.0 - 6.7 - 6.4	2.83	2.75		
	5.0	5.0	5.00 (1.50-5.60)	5.00	1640 (280-1800)	7.5 - 7.2 - 6.9	3.05	2.97	6.50 (1.80-7.20)	6.50	2400 (320-2530)	11.0 - 10.5 - 10.1	2.71	2.66		
TWO UNITS	3.6	1.8 + 1.8	1.80 + 1.80 (2.00-4.00)	3.60	830 (380-1020)	3.8 - 3.6 - 3.5	4.34	4.12	2.50 + 2.50 (2.20-6.40)	5.00	1380 (390-2750)	6.3 - 6.1 - 5.8	3.62	3.51		
	4.3	1.8 + 2.5	1.80 + 2.50 (2.00-4.70)	4.30	1120 (380-1360)	5.1 - 4.9 - 4.7	3.84	3.69	2.50 + 3.40 (2.20-7.20)	5.90	1680 (390-3000)	7.7 - 7.4 - 7.1	3.51	3.42		
	5.3	1.8 + 3.5	1.80 + 3.50 (2.00-5.80)	5.30	1600 (380-1950)	7.3 - 7.0 - 6.7	3.31	3.22	2.50 + 4.30 (2.20-7.20)	6.80	2030 (390-3120)	9.3 - 8.9 - 8.5	3.35	3.28		
	6.8	1.8 + 5.0	1.80 + 5.00 (2.00-7.10)	6.80	2420 (380-2820)	11.1 - 10.6 - 10.2	2.81	2.76	2.36 + 6.14 (2.20-9.50)	8.50	2470 (390-3120)	11.3 - 10.8 - 10.4	3.44	3.38		
	5.0	2.5 + 2.5	2.50 + 2.50 (2.00-5.50)	5.00	1410 (380-1720)	6.5 - 6.2 - 5.9	3.55	3.44	3.60 + 3.60 (2.20-9.50)	7.20	2070 (390-3120)	9.5 - 9.1 - 8.7	3.48	3.41		
	6.0	2.5 + 3.5	2.50 + 3.50 (2.00-6.60)	6.00	1950 (380-2380)	9.0 - 8.6 - 8.2	3.08	3.01	3.60 + 4.30 (2.20-9.50)	7.90	2420 (390-3120)	11.1 - 10.6 - 10.2	3.26	3.21		
	7.5	2.5 + 5.0	2.40 + 4.70 (2.00-7.50)	6.80	2420 (380-2980)	11.1 - 10.6 - 10.2	2.81	2.76	2.92 + 5.58 (2.20-9.50)	8.50	2470 (390-3120)	11.3 - 10.8 - 10.4	3.44	3.38		
	7.0	3.5 + 3.5	3.50 + 3.50 (2.00-7.40)	6.80	2555 (380-2940)	11.7 - 11.2 - 10.8	2.66	2.62	4.25 + 4.25 (2.20-9.50)	8.50	2640 (390-3120)	12.1 - 11.6 - 11.1	3.22	3.17		
	8.5	3.5 + 5.0	2.90 + 4.20 (2.00-7.50)	6.80	2420 (380-2890)	11.1 - 10.6 - 10.2	2.81	2.76	3.384259 + 5.12 (2.20-9.50)	8.50	2470 (390-3120)	11.3 - 10.8 - 10.4	3.44	3.38		
	10.0	5.0 + 5.0	3.55 + 3.55 (2.00-8.00)	6.80	2420 (380-3170)	11.1 - 10.6 - 10.2	2.81	2.76	4.25 + 4.25 (2.20-9.50)	8.50	2470 (390-3120)	11.3 - 10.8 - 10.4	3.44	3.38		
THREE UNITS	5.4	1.8 + 1.8 + 1.8	1.80 + 1.80 + 1.80 (2.20-5.90)	5.40	1250 (420-2190)	5.7 - 5.5 - 5.3	4.32	4.17	2.50 + 2.50 + 2.50 (2.40-9.50)	7.50	2050 (430-2600)	9.4 - 9.0 - 8.6	3.66	3.58		
	6.1	1.8 + 1.8 + 2.5	1.80 + 1.80 + 2.50 (2.20-6.70)	6.10	1590 (420-2480)	7.3 - 7.0 - 6.7	3.84	3.73	2.50 + 2.50 + 3.40 (2.40-9.50)	8.40	2290 (430-2600)	10.5 - 10.1 - 9.6	3.67	3.60		
	7.1	1.8 + 1.8 + 3.5	1.72 + 1.72 + 3.35 (2.20-7.80)	6.80	2080 (420-2890)	9.6 - 9.1 - 8.8	3.27	3.20	2.28 + 2.28 + 3.93 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	8.6	1.8 + 1.8 + 5.0	1.42 + 1.42 + 3.95 (2.20-8.00)	6.80	2080 (420-2960)	9.6 - 9.1 - 8.8	3.27	3.20	1.85 + 1.85 + 4.80 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		
	6.8	1.8 + 2.5 + 2.5	1.80 + 2.50 + 2.50 (2.20-7.50)	6.80	2040 (420-2780)	9.4 - 9.0 - 8.6	3.33	3.26	2.28 + 3.11 + 3.11 (2.40-9.50)	8.50	2370 (430-2600)	10.9 - 10.4 - 10.0	3.59	3.52		
	7.8	1.8 + 2.5 + 3.5	1.57 + 2.18 + 3.05 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.08 + 2.83 + 3.58 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	9.3	1.8 + 2.5 + 5.0	1.32 + 1.83 + 3.66 (2.20-8.00)	6.80	2040 (440-2770)	9.4 - 9.0 - 8.6	3.33	3.26	1.71 + 2.33 + 4.46 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		
	8.8	1.8 + 3.5 + 3.5	1.39 + 2.70 + 2.70 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	1.91 + 3.29 + 3.29 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	10.3	1.8 + 3.5 + 5.0	1.19 + 2.31 + 3.30 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	1.60 + 2.75 + 4.15 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		
	7.5	2.5 + 2.5 + 2.5	2.27 + 2.27 + 2.27 (2.20-7.80)	6.80	2040 (420-2890)	9.4 - 9.0 - 8.6	3.33	3.26	2.83 + 2.83 + 2.83 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	8.5	2.5 + 2.5 + 3.5	2.00 + 2.00 + 2.80 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.60 + 2.60 + 3.29 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	10.0	2.5 + 2.5 + 5.0	1.70 + 1.70 + 3.40 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.17 + 2.17 + 4.15 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		
	9.5	2.5 + 3.5 + 3.5	1.79 + 2.51 + 2.51 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.41 + 3.05 + 3.05 (2.40-9.50)	8.50	2290 (430-2600)	10.5 - 10.1 - 9.6	3.71	3.64		
	11.0	2.5 + 3.5 + 5.0	1.55 + 2.16 + 3.09 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.04 + 2.57 + 3.89 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		
	10.5	3.5 + 3.5 + 3.5	2.27 + 2.27 + 2.27 (2.20-8.00)	6.80	2040 (420-2960)	9.4 - 9.0 - 8.6	3.33	3.26	2.83 + 2.83 + 2.83 (2.40-9.50)	8.50	2280 (430-2600)	10.5 - 10.0 - 9.6	3.73	3.66		

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m ²) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAK-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAK-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAK-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAI-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAI-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAI-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAD-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAD-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAD-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAD-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.

*One-unit values are for one unit operation with two indoor connected.

*Total nominal cooling capacity should not be more than 11.0kW

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m ²) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAK-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAK-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAK-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAK-60NHA2	6.0	1.50-6.60	1.80-8.50	27-41	25-32
RAK-70NHA2	7.0	1.50-7.60	1.80-8.80	32-49	26-32
RAI-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAI-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAI-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAD-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAD-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAD-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAD-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29

*Two or three indoor units can be installed with one outdoor unit.

*One-unit values are for one unit operation with two indoor connected.

*Total nominal cooling capacity should not be more than 11.0kW.

4.6.4. RAM-90QHA2

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

	POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING						
			CAPACITY RATING(kW) (RANGE)		TOTAL	OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V	EER	AEER	CAPACITY RATING(kW) (RANGE)		TOTAL	OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V	COP	ACOP
			(kW) (RANGE)	(kW) (RANGE)						(kW) (RANGE)	(kW) (RANGE)					
ONE UNIT	1.8	1.8	1.80	1.80	500	2.3 - 2.2 - 2.1	3.60	3.15	2.50	2.50	780	3.58 - 3.43 - 3.28	3.21	2.94		
	2.5	2.5	2.50	2.50	700	3.2 - 3.1 - 2.9	3.57	3.24	3.40	3.40	1140	5.23 - 5.01 - 4.80	2.98	2.81		
	3.5	3.5	3.50	3.50	1040	4.8 - 4.6 - 4.4	3.37	3.15	4.30	4.30	1420	6.52 - 6.24 - 5.98	3.03	2.88		
	5.0	5.0	5.00	5.00	1540	7.1 - 6.8 - 6.5	3.25	3.10	6.50	6.50	2300	10.56 - 10.10 - 9.68	2.83	2.74		
	6.0	6.0	6.00	6.00	2100	9.6 - 9.2 - 8.8	2.86	2.76	7.30	7.30	2630	12.08 - 11.55 - 11.07	2.78	2.70		
	7.0	7.0	7.00	7.00	2600	11.9 - 11.4 - 10.9	2.69	2.62	8.50	8.50	3100	14.23 - 13.61 - 13.05	2.74	2.68		
TWO UNITS	3.6	1.8 + 1.8	1.80 + 1.80	3.60	710	3.3 - 3.1 - 3.0	5.07	4.61	2.50 + 2.50	5.00	1240	5.69 - 5.45 - 5.22	4.03	3.81		
	4.3	1.8 + 2.5	1.80 + 2.50	4.30	1000	4.6 - 4.4 - 4.2	4.30	4.02	2.50 + 3.40	5.90	1530	7.02 - 6.72 - 6.44	3.86	3.69		
	5.3	1.8 + 3.5	1.80 + 3.50	5.30	1590	7.3 - 7.0 - 6.7	3.33	3.19	2.50 + 4.30	6.80	1870	8.59 - 8.21 - 7.87	3.64	3.50		
	6.8	1.8 + 5.0	1.80 + 5.00	6.80	2470	11.3 - 10.8 - 10.4	2.75	2.68	2.39 + 6.21	8.60	2470	11.34 - 10.85 - 10.40	3.48	3.38		
	7.8	1.8 + 6.0	1.80 + 6.00	7.80	2590	11.9 - 11.4 - 10.9	3.01	2.93	2.40 + 7.00	9.40	2770	12.72 - 12.17 - 11.86	3.39	3.31		
	8.8	1.8 + 7.0	1.80 + 7.00	8.80	2780	12.8 - 12.2 - 11.7	3.17	3.09	2.23 + 7.57	9.80	2770	12.72 - 12.17 - 11.86	3.54	3.45		
	5.0	2.5 + 2.5	2.50 + 2.50	5.00	1370	6.3 - 6.0 - 5.8	3.65	3.47	3.40 + 3.40	6.80	1810	8.31 - 7.95 - 7.62	3.76	3.62		
	6.0	2.5 + 3.5	2.50 + 3.50	6.00	2000	9.2 - 8.8 - 8.4	3.00	2.90	3.40 + 4.30	7.70	2160	9.92 - 9.49 - 9.09	3.56	3.45		
	7.5	2.5 + 5.0	2.50 + 5.00	7.50	2880	13.2 - 12.6 - 12.1	2.60	2.54	3.16 + 6.04	9.20	2720	12.49 - 11.95 - 11.45	3.38	3.30		
	8.5	2.5 + 6.0	2.50 + 6.00	8.50	2750	12.6 - 12.1 - 11.6	3.09	3.01	3.08 + 6.62	9.70	2940	13.50 - 12.91 - 12.37	3.30	3.22		
	9.5	2.5 + 7.0	2.37 + 6.63	9.00	2870	13.2 - 12.6 - 12.1	3.14	3.06	2.91 + 7.29	10.20	3270	15.01 - 14.36 - 13.76	3.12	3.05		
	7.0	3.5 + 3.5	3.50 + 3.50	7.00	2490	11.4 - 10.9 - 10.5	2.81	2.73	4.30 + 4.30	8.60	2460	11.29 - 10.80 - 10.35	3.50	3.40		
	8.5	3.5 + 5.0	3.50 + 5.00	8.50	2730	12.5 - 12.0 - 11.5	3.11	3.03	3.86 + 5.84	9.70	2940	13.50 - 12.91 - 12.37	3.30	3.22		
	9.5	3.5 + 6.0	3.32 + 5.68	9.00	2860	13.1 - 12.6 - 12.0	3.15	3.07	3.78 + 6.42	10.20	3130	14.37 - 13.75 - 13.17	3.26	3.19		
	10.5	3.5 + 7.0	3.00 + 6.00	9.00	2990	13.7 - 13.1 - 12.6	3.01	2.94	3.49 + 6.91	10.40	3130	14.37 - 13.75 - 13.17	3.32	3.25		
	10.0	5.0 + 5.0	4.50 + 4.50	9.00	2900	13.3 - 12.7 - 12.2	3.10	3.03	5.10 + 5.10	10.20	2860	13.13 - 12.56 - 12.04	3.57	3.48		
	11.0	5.0 + 6.0	4.09 + 4.91	9.00	3080	14.1 - 13.5 - 13.0	2.92	2.86	4.90 + 5.50	10.40	3140	14.42 - 13.79 - 13.22	3.31	3.24		
	12.0	5.0 + 7.0	3.75 + 5.25	9.00	3200	14.7 - 14.1 - 13.5	2.81	2.75	4.77 + 6.23	11.00	3140	14.42 - 13.79 - 13.22	3.50	3.43		
	12.0	6.0 + 6.0	4.50 + 4.50	9.00	3350	15.4 - 14.7 - 14.1	2.69	2.63	5.50 + 5.50	11.00	3520	16.16 - 15.46 - 14.81	3.13	3.06		
	13.0	6.0 + 7.0	4.15 + 4.85	9.00	3180	14.6 - 14.0 - 13.4	2.83	2.77	5.08 + 5.92	11.00	3520	16.16 - 15.46 - 14.81	3.13	3.06		
14.0	7.0 + 7.0	4.50 + 4.50	9.00	3180	14.6 - 14.0 - 13.4	2.83	2.77	5.50 + 5.50	11.00	3520	16.16 - 15.46 - 14.81	3.13	3.06			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING						HEATING						
		CAPACITY RATING(kW) (RANGE) (kW) (RANGE)		OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V	EER	AEER	CAPACITY RATING(kW) (RANGE) (kW) (RANGE)		OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V	COP	ACOP	
		TOTAL	TOTAL					TOTAL	TOTAL					
THREE UNITS	5.4	1.8 + 1.8 + 1.8	1.80 + 1.80 + 1.80	5.40	1480	6.8 - 6.5 - 6.2	3.65	3.48	2.50 + 2.50 + 2.50	7.50	2020	9.27 - 8.87 - 8.50	3.71	3.59
	6.1	1.8 + 1.8 + 2.5	1.80 + 1.80 + 2.50	6.10	1780	8.2 - 7.8 - 7.5	3.43	3.30	2.38 + 2.38 + 3.24	8.00	2210	10.15 - 9.71 - 9.30	3.62	3.51
	7.1	1.8 + 1.8 + 3.5	1.80 + 1.80 + 3.50	7.10	1910	8.8 - 8.4 - 8.0	3.72	3.58	2.37 + 2.37 + 4.06	8.80	2370	10.88 - 10.41 - 9.97	3.71	3.61
	8.6	1.8 + 1.8 + 5.0	1.80 + 1.80 + 5.00	8.60	2680	12.3 - 11.8 - 11.3	3.21	3.13	2.20 + 2.20 + 5.70	10.10	2730	12.53 - 11.99 - 11.49	3.70	3.61
	9.6	1.8 + 1.8 + 6.0	1.69 + 1.69 + 5.62	9.00	2700	12.4 - 11.9 - 11.4	3.33	3.25	2.11 + 2.11 + 6.18	10.40	3060	14.05 - 13.44 - 12.88	3.40	3.32
	10.6	1.8 + 1.8 + 7.0	1.53 + 1.53 + 5.93	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.93 + 1.93 + 6.56	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	6.8	1.8 + 2.5 + 2.5	1.80 + 2.50 + 2.50	6.80	1860	8.5 - 8.2 - 7.8	3.66	3.52	2.30 + 3.15 + 3.15	8.60	2370	10.88 - 10.41 - 9.97	3.63	3.52
	7.8	1.8 + 2.5 + 3.5	1.80 + 2.50 + 3.50	7.80	2190	10.1 - 9.6 - 9.2	3.56	3.45	2.30 + 3.13 + 3.96	9.40	2530	11.62 - 11.11 - 10.65	3.72	3.61
	9.3	1.8 + 2.5 + 5.0	1.75 + 2.40 + 4.85	9.00	2700	12.4 - 11.9 - 11.4	3.33	3.25	2.10 + 2.85 + 5.45	10.40	2890	13.27 - 12.69 - 12.16	3.60	3.51
	10.3	1.8 + 2.5 + 6.0	1.58 + 2.18 + 5.24	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.97 + 2.68 + 5.75	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	11.3	1.8 + 2.5 + 7.0	1.44 + 1.99 + 5.58	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.81 + 2.46 + 6.14	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	8.8	1.8 + 3.5 + 3.5	1.80 + 3.50 + 3.50	8.80	2690	12.4 - 11.8 - 11.3	3.27	3.19	2.34 + 4.03 + 4.03	10.40	2750	12.63 - 12.08 - 11.57	3.78	3.69
	10.3	1.8 + 3.5 + 5.0	1.55 + 3.05 + 4.40	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.95 + 3.36 + 5.09	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	11.3	1.8 + 3.5 + 6.0	1.43 + 2.79 + 4.78	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.84 + 3.17 + 5.39	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	12.3	1.8 + 3.5 + 7.0	1.32 + 2.56 + 5.12	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.72 + 2.95 + 5.84	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	11.8	1.8 + 5.0 + 5.0	1.38 + 3.81 + 3.81	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.68 + 4.36 + 4.36	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	12.8	1.8 + 5.0 + 6.0	1.27 + 3.52 + 4.22	9.00	2710	12.4 - 11.9 - 11.4	3.32	3.24	1.61 + 4.19 + 4.70	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	13.8	1.8 + 5.0 + 7.0	1.17 + 3.26 + 4.57	9.00	2710	12.4 - 11.9 - 11.4	3.32	3.24	1.57 + 4.09 + 5.34	11.00	2990	13.73 - 13.13 - 12.58	3.68	3.59
	13.8	1.8 + 6.0 + 6.0	1.18 + 3.91 + 3.91	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	1.60 + 4.70 + 4.70	11.00	3040	13.96 - 13.35 - 12.79	3.62	3.54
	14.8	1.8 + 6.0 + 7.0	1.10 + 3.65 + 4.26	9.00	2880	13.2 - 12.6 - 12.1	3.13	3.05	1.49 + 4.39 + 5.11	11.00	3040	13.96 - 13.35 - 12.79	3.62	3.54
	7.5	2.5 + 2.5 + 2.5	2.50 + 2.50 + 2.50	7.50	2120	9.7 - 9.3 - 8.9	3.54	3.42	3.00 + 3.00 + 3.00	9.00	2540	11.66 - 11.16 - 10.69	3.54	3.45
	8.5	2.5 + 2.5 + 3.5	2.50 + 2.50 + 3.50	8.50	2560	11.8 - 11.2 - 10.8	3.32	3.23	3.06 + 3.06 + 3.87	10.00	2740	12.58 - 12.03 - 11.53	3.65	3.56
	10.0	2.5 + 2.5 + 5.0	2.25 + 2.25 + 4.50	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.66 + 2.66 + 5.08	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	11.0	2.5 + 2.5 + 6.0	2.05 + 2.05 + 4.90	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.51 + 2.51 + 5.37	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	12.0	2.5 + 2.5 + 7.0	1.88 + 1.88 + 5.24	9.00	2840	13.0 - 12.5 - 12.0	3.17	3.09	2.33 + 2.33 + 5.82	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	9.5	2.5 + 3.5 + 3.5	2.36 + 3.32 + 3.32	9.00	2750	12.6 - 12.1 - 11.6	3.27	3.19	2.95 + 3.73 + 3.73	10.40	2890	13.27 - 12.69 - 12.16	3.60	3.51
	11.0	2.5 + 3.5 + 5.0	2.05 + 2.85 + 4.10	9.00	2770	12.7 - 12.2 - 11.7	3.25	3.17	2.49 + 3.14 + 4.77	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	12.0	2.5 + 3.5 + 6.0	1.88 + 2.62 + 4.50	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.38 + 3.00 + 5.11	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	13.0	2.5 + 3.5 + 7.0	1.73 + 2.41 + 4.85	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.20 + 2.78 + 5.51	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	12.5	2.5 + 5.0 + 5.0	1.80 + 3.60 + 3.60	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.18 + 4.16 + 4.16	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	13.5	2.5 + 5.0 + 6.0	1.67 + 3.33 + 4.00	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.08 + 3.97 + 4.46	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	14.5	2.5 + 5.0 + 7.0	1.55 + 3.10 + 4.34	9.00	2850	13.1 - 12.5 - 12.0	3.16	3.08	2.03 + 3.89 + 5.08	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71
	14.5	2.5 + 6.0 + 6.0	1.55 + 3.72 + 3.72	9.00	2770	12.7 - 12.2 - 11.7	3.25	3.17	2.08 + 4.46 + 4.46	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71
	10.5	3.5 + 3.5 + 3.5	3.00 + 3.00 + 3.00	9.00	2740	12.6 - 12.0 - 11.5	3.28	3.20	3.47 + 3.47 + 3.47	10.40	2990	13.73 - 13.13 - 12.58	3.48	3.40
	12.0	3.5 + 3.5 + 5.0	2.65 + 2.65 + 3.70	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.99 + 3.01 + 4.47	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	13.0	3.5 + 3.5 + 6.0	2.40 + 2.40 + 4.20	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.84 + 2.82 + 4.87	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	14.0	3.5 + 3.5 + 7.0	2.23 + 2.23 + 4.55	9.00	2850	13.1 - 12.5 - 12.0	3.16	3.08	2.77 + 2.75 + 5.52	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71
	13.5	3.5 + 5.0 + 5.0	2.30 + 3.35 + 3.35	9.00	2780	12.8 - 12.2 - 11.7	3.24	3.16	2.61 + 3.97 + 3.97	10.50	2990	13.73 - 13.13 - 12.58	3.51	3.43
	14.5	3.5 + 5.0 + 6.0	2.18 + 3.10 + 3.72	9.00	2850	13.1 - 12.5 - 12.0	3.16	3.08	2.61 + 3.95 + 4.44	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71
	15.5	3.5 + 6.0 + 6.0	2.04 + 3.48 + 3.48	9.00	2850	13.1 - 12.5 - 12.0	3.16	3.08	2.50 + 4.25 + 4.25	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71
	15.0	5.0 + 5.0 + 5.0	3.00 + 3.00 + 3.00	9.00	2850	13.1 - 12.5 - 12.0	3.16	3.08	3.67 + 3.67 + 3.67	11.00	2890	13.27 - 12.69 - 12.16	3.81	3.71

POSSIBLE COMBINATIONS TO OPERATE	COOLING						HEATING							
	CAPACITY RATING(kW) (RANGE) (kW) (RANGE)		OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V		EER	AEER	CAPACITY RATING(kW) (RANGE) (kW) (RANGE)		OUTDOOR UNIT POWER CONSUMPTION (W)	AMPERE (A) at 220 - 230 - 240V		COP	ACOP
	TOTAL							TOTAL						
9.0	1.8 + 1.8 + 1.8 + 1.8 + 1.8	1.80 + 1.80 + 1.80 + 1.80 + 1.80	2360	10.8 - 10.4 - 9.9	3.81	3.70	2.20 + 2.20 + 2.20 + 2.20 + 2.20	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
9.7	1.8 + 1.8 + 1.8 + 1.8 + 2.5	1.67 + 1.67 + 1.67 + 1.67 + 2.32	2360	10.8 - 10.4 - 9.9	3.81	3.70	2.05 + 2.05 + 2.05 + 2.05 + 2.79	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
10.7	1.8 + 1.8 + 1.8 + 1.8 + 3.5	1.51 + 1.51 + 1.51 + 1.51 + 2.96	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.92 + 1.92 + 1.92 + 1.92 + 3.33	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.2	1.8 + 1.8 + 1.8 + 1.8 + 5.0	1.33 + 1.33 + 1.33 + 1.33 + 3.68	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.67 + 1.67 + 1.67 + 1.67 + 4.32	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.2	1.8 + 1.8 + 1.8 + 1.8 + 6.0	1.23 + 1.23 + 1.23 + 1.23 + 4.08	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.59 + 1.59 + 1.59 + 1.59 + 4.63	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.2	1.8 + 1.8 + 1.8 + 1.8 + 7.0	1.14 + 1.14 + 1.14 + 1.14 + 4.43	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.49 + 1.49 + 1.49 + 1.49 + 5.04	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
10.4	1.8 + 1.8 + 1.8 + 2.5 + 2.5	1.56 + 1.56 + 1.56 + 2.16 + 2.16	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.92 + 1.92 + 1.92 + 2.62 + 2.62	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
11.4	1.8 + 1.8 + 1.8 + 2.5 + 3.5	1.42 + 1.42 + 1.42 + 1.97 + 2.77	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.81 + 1.81 + 1.81 + 2.46 + 3.12	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.9	1.8 + 1.8 + 1.8 + 2.5 + 5.0	1.26 + 1.26 + 1.26 + 1.74 + 3.48	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.58 + 1.58 + 1.58 + 2.15 + 4.10	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.9	1.8 + 1.8 + 1.8 + 2.5 + 6.0	1.17 + 1.17 + 1.17 + 1.62 + 3.87	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.51 + 1.51 + 1.51 + 2.05 + 4.40	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.9	1.8 + 1.8 + 1.8 + 2.5 + 7.0	1.09 + 1.09 + 1.09 + 1.51 + 4.22	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.42 + 1.42 + 1.42 + 1.93 + 4.81	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.4	1.8 + 1.8 + 1.8 + 3.5 + 3.5	1.30 + 1.30 + 1.30 + 2.55 + 2.55	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.71 + 1.70 + 1.70 + 2.95 + 2.95	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.9	1.8 + 1.8 + 1.8 + 3.5 + 5.0	1.17 + 1.17 + 1.17 + 2.27 + 3.22	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.50 + 1.50 + 1.50 + 2.58 + 3.89	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.9	1.8 + 1.8 + 1.8 + 3.5 + 6.0	1.09 + 1.09 + 1.09 + 2.11 + 3.62	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.44 + 1.44 + 1.44 + 2.48 + 4.20	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
15.4	1.8 + 1.8 + 1.8 + 5.0 + 5.0	1.06 + 1.06 + 1.06 + 2.91 + 2.91	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.34 + 1.34 + 1.34 + 3.49 + 3.49	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
11.1	1.8 + 1.8 + 2.5 + 2.5 + 2.5	1.47 + 1.47 + 2.02 + 2.02 + 2.02	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.81 + 1.81 + 2.45 + 2.45 + 2.45	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.1	1.8 + 1.8 + 2.5 + 2.5 + 3.5	1.34 + 1.34 + 1.86 + 1.86 + 2.60	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.71 + 1.71 + 2.32 + 2.32 + 2.94	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.6	1.8 + 1.8 + 2.5 + 2.5 + 5.0	1.19 + 1.19 + 1.65 + 1.65 + 3.32	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.50 + 1.50 + 2.04 + 2.04 + 3.92	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.6	1.8 + 1.8 + 2.5 + 2.5 + 6.0	1.11 + 1.11 + 1.54 + 1.54 + 3.70	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.44 + 1.44 + 1.96 + 1.96 + 4.20	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.1	1.8 + 1.8 + 2.5 + 3.5 + 3.5	1.24 + 1.24 + 1.72 + 2.40 + 2.40	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.62 + 1.62 + 2.20 + 2.78 + 2.78	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.6	1.8 + 1.8 + 2.5 + 3.5 + 5.0	1.11 + 1.11 + 1.54 + 2.16 + 3.08	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.43 + 1.43 + 1.95 + 2.46 + 3.72	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.1	1.8 + 1.8 + 3.5 + 3.5 + 3.5	1.17 + 1.17 + 2.22 + 2.22 + 2.22	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.54 + 1.56 + 2.63 + 2.63 + 2.63	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
11.8	1.8 + 2.5 + 2.5 + 2.5 + 2.5	1.36 + 1.91 + 1.91 + 1.91 + 1.91	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.80 + 2.30 + 2.30 + 2.30 + 2.30	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.8	1.8 + 2.5 + 2.5 + 2.5 + 3.5	1.26 + 1.76 + 1.76 + 1.76 + 2.46	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.60 + 2.20 + 2.20 + 2.20 + 2.80	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.3	1.8 + 2.5 + 2.5 + 2.5 + 5.0	1.14 + 1.57 + 1.57 + 1.57 + 3.15	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.45 + 1.95 + 1.95 + 1.95 + 3.70	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
15.3	1.8 + 2.5 + 2.5 + 2.5 + 6.0	1.06 + 1.47 + 1.47 + 1.47 + 3.53	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.40 + 1.85 + 1.85 + 1.85 + 4.05	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.8	1.8 + 2.5 + 2.5 + 3.5 + 3.5	1.18 + 1.63 + 1.63 + 2.28 + 2.28	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.54 + 2.09 + 2.09 + 2.64 + 2.64	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
15.3	1.8 + 2.5 + 2.5 + 3.5 + 5.0	1.06 + 1.47 + 1.47 + 2.06 + 2.94	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.37 + 1.86 + 1.86 + 2.35 + 3.56	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.8	1.8 + 2.5 + 3.5 + 3.5 + 3.5	1.09 + 1.52 + 2.13 + 2.13 + 2.13	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.45 + 1.99 + 2.55 + 2.55 + 2.55	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
12.5	2.5 + 2.5 + 2.5 + 2.5 + 2.5	1.80 + 1.80 + 1.80 + 1.80 + 1.80	2360	10.8 - 10.4 - 9.9	3.81	3.70	2.20 + 2.20 + 2.20 + 2.20 + 2.20	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
13.5	2.5 + 2.5 + 2.5 + 2.5 + 3.5	1.67 + 1.67 + 1.67 + 1.67 + 2.32	2360	10.8 - 10.4 - 9.9	3.81	3.70	2.09 + 2.09 + 2.09 + 2.09 + 2.64	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
15.0	2.5 + 2.5 + 2.5 + 2.5 + 5.0	1.50 + 1.50 + 1.50 + 1.50 + 3.00	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.86 + 1.86 + 1.86 + 1.86 + 3.56	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
14.5	2.5 + 2.5 + 2.5 + 3.5 + 3.5	1.56 + 1.56 + 1.56 + 2.16 + 2.16	2360	10.8 - 10.4 - 9.9	3.81	3.70	2.00 + 2.00 + 2.00 + 2.50 + 2.50	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		
15.5	2.5 + 2.5 + 3.5 + 3.5 + 3.5	1.47 + 1.47 + 2.02 + 2.02 + 2.02	2360	10.8 - 10.4 - 9.9	3.81	3.70	1.90 + 1.90 + 2.40 + 2.40 + 2.40	11.00	2460	11.29 - 10.80 - 10.35	4.47	4.35		

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m ²) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NHA2	1.8	1.50-2.00	1.80-2.50	8-12	9-11
RAK-25NHA2	2.5	1.50-2.80	1.80-3.40	11-17	14-18
RAK-35NHA2	3.5	1.50-3.90	1.80-4.30	16-24	17-22
RAK-50NHA2	5.0	1.50-5.60	1.80-6.50	23-34	23-29
RAK-60NHA2	6.0	1.50-6.60	1.80-7.30	27-41	27-33
RAK-70NHA2	7.0	1.50-7.60	1.80-8.50	32-48	31-39
RAI-25NHA2	2.5	1.50-2.80	1.80-3.40	11-17	14-18
RAI-35NHA2	3.5	1.50-3.90	1.80-4.30	16-24	17-22
RAI-50NHA2	5.0	1.50-5.60	1.80-6.50	23-34	23-29
RAD-18NHA2	1.8	1.50-2.00	1.80-2.50	8-12	9-11
RAD-25NHA2	2.5	1.50-2.80	1.80-3.40	11-17	14-18
RAD-35NHA2	3.5	1.50-3.90	1.80-4.30	16-24	17-22
RAD-50NHA2	5.0	1.50-5.60	1.80-6.50	23-34	23-29

*Two, three, four or five indoor units can be installed with one outdoor unit.
 *One-unit values are for one unit operation with two indoor connected.
 *Total nominal cooling capacity should not be more than 15.5kW.

4.6.5. RAM-110QHA2

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE		COOLING				
		CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
				POWER CONSUMPTION (W)	AMPERE (A) at 240V	
ONE UNIT	1.8	1.80 (1.00-2.00)	1.80	495 (200-750)	2.1	3.64
	2.5	2.50 (1.00-2.80)	2.50	700 (200-980)	2.9	3.57
	3.5	3.50 (1.00-3.90)	3.50	1030 (200-1280)	4.3	3.40
	5.0	5.00 (1.00-5.50)	5.00	1510 (200-1660)	6.4	3.31
TWO UNITS	1.8 + 1.8	1.80 + 1.80 (1.50-4.00)	3.60	1015 (200-1300)	4.3	3.55
	1.8 + 2.5	1.80 + 2.50 (1.50-4.60)	4.30	1167 (200-1450)	4.9	3.68
	1.8 + 3.5	1.80 + 3.50 (1.50-5.60)	5.30	1500 (200-1660)	6.3	3.53
	1.8 + 5.0	1.40 + 3.90 (1.50-5.90)	5.30	1530 (200-1660)	6.4	3.46
	2.5 + 2.5	2.50 + 2.50 (1.50-5.60)	5.00	1440 (200-1660)	6.1	3.47
	2.5 + 3.5	2.21 + 3.09 (1.50-5.70)	5.30	1530 (200-1660)	6.4	3.46
	3.5 + 3.5	2.65 + 2.65 (1.50-5.90)	5.30	1530 (200-1660)	6.4	3.46
	2.5 + 5.0	1.77 + 3.53 (1.50-5.90)	5.30	1530 (200-1660)	6.4	3.46
THREE UNITS	1.8 + 1.8 + 1.8	1.77 + 1.77 + 1.77 (1.50-6.00)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 1.8 + 2.5	1.56 + 1.56 + 2.17 (1.50-6.40)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 1.8 + 3.5	1.34 + 1.34 + 2.61 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 1.8 + 5.0	1.11 + 1.11 + 3.08 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 2.5 + 2.5	1.40 + 1.95 + 1.95 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 2.5 + 3.5	1.22 + 1.70 + 2.38 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	1.8 + 3.5 + 3.5	1.08 + 2.11 + 2.11 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	2.5 + 2.5 + 2.5	1.77 + 1.77 + 1.77 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41
	2.5 + 2.5 + 3.5	1.56 + 1.56 + 2.18 (1.50-6.60)	5.30	1555 (200-1680)	6.5	3.41

POSSIBLE COMBINATIONS TO OPERATE	COOLING				
	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
			POWER CONSUMPTION (W)	AMPERE (A) at 240V	
(1.8 + 1.8) + (+ 1.8)	(1.80 + 1.80) + (1.80 + 1.80) (1.5-8)	7.20	2030 (200 ~ 2600)	8.5	3.55
(1.8 + 1.8) + (+ 2.5)	(1.80 + 1.80) + (1.80 + 2.50) (1.5-8.6)	7.90	2182 (200 ~ 2750)	9.2	3.62
(1.8 + 2.5) + (+ 2.5)	(1.80 + 2.50) + (1.80 + 2.50) (1.5-9.2)	8.60	2334 (200 ~ 2900)	9.8	3.68
(1.8 + 1.8) + (+ 3.5)	(1.80 + 1.80) + (1.80 + 3.50) (1.5-9.6)	8.90	2515 (200 ~ 2960)	10.6	3.54
(1.8 + 2.5) + (+ 3.5)	(1.80 + 2.50) + (1.80 + 3.50) (1.5-10.2)	9.60	2667 (200 ~ 3110)	11.2	3.60
(1.8 + 1.8) + (+ 5.0)	(1.80 + 1.80) + (1.40 + 3.90) (1.5-9.9)	10.40	2545 (200 ~ 2960)	10.7	4.09
(1.8 + 2.5) + (+ 5.0)	(1.80 + 2.50) + (1.40 + 3.90) (1.5-10.5)	10.60	2697 (200 ~ 3110)	11.4	3.93
(1.8 + 3.5) + (+ 3.5)	(1.80 + 3.50) + (1.80 + 3.50) (1.5-11.2)	10.60	3000 (200 ~ 3320)	12.6	3.53
(1.8 + 3.5) + (+ 5.0)	(1.80 + 3.50) + (1.40 + 3.90) (1.5-11.5)	10.60	3030 (200 ~ 3320)	12.8	3.50
(1.8 + 5.0) + (+ 5.0)	(1.40 + 3.90) + (1.40 + 3.90) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46
(1.8 + 2.5) + (+ 2.5)	(1.80 + 2.50) + (2.50 + 2.50) (1.5-10.2)	9.30	2607 (200 ~ 3110)	11.0	3.57
(1.8 + 5.0) + (+ 2.5)	(1.40 + 3.90) + (2.50 + 2.50) (1.5-11.5)	10.60	2970 (200 ~ 3320)	12.5	3.57
(1.8 + 3.5) + (+ 2.5)	(1.80 + 3.50) + (2.50 + 2.50) (1.5-11.2)	10.30	2940 (200 ~ 3320)	12.4	3.50
(1.8 + 3.5) + (+ 3.5)	(1.80 + 3.50) + (2.21 + 3.09) (1.5-11.3)	10.60	3030 (200 ~ 3320)	12.8	3.50
(1.8 + 5.0) + (+ 3.5)	(1.40 + 3.90) + (2.21 + 3.09) (1.5-11.6)	10.60	3060 (200 ~ 3320)	12.9	3.46
(1.8 + 5.0) + (+ 5.0)	(1.40 + 3.90) + (1.77 + 3.53) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46
(1.8 + 3.5) + (+ 3.5)	(1.80 + 3.50) + (2.65 + 2.65) (1.5-11.5)	10.60	3030 (200 ~ 3320)	12.8	3.50
(1.8 + 5.0) + (+ 3.5)	(1.40 + 3.90) + (2.65 + 2.65) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46
(1.8 + 5.0) + (+ 5.0)	(1.40 + 3.90) + (2.18 + 3.12) (1.5-12.5)	10.60	3058 (200 ~ 3320)	12.9	3.47
(2.5 + 2.5) + (+ 2.5)	(2.50 + 2.50) + (2.50 + 2.50) (1.5-11.2)	10.00	2880 (200 ~ 3320)	12.1	3.47
(2.5 + 2.5) + (+ 3.5)	(2.50 + 2.50) + (2.21 + 3.09) (1.5-11.3)	10.60	2970 (200 ~ 3320)	12.5	3.57
(2.5 + 2.5) + (+ 5.0)	(2.50 + 2.50) + (1.77 + 3.53) (1.5-11.5)	10.60	2970 (200 ~ 3320)	12.5	3.57
(2.5 + 3.5) + (+ 3.5)	(2.21 + 3.09) + (2.21 + 3.09) (1.5-11.4)	10.60	3060 (200 ~ 3320)	12.9	3.46
(2.5 + 5.0) + (+ 3.5)	(1.77 + 3.53) + (2.21 + 3.09) (1.5-11.6)	10.60	3060 (200 ~ 3320)	12.9	3.46
(2.5 + 5.0) + (+ 5.0)	(1.77 + 3.53) + (1.77 + 3.53) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46
(2.5 + 3.5) + (+ 3.5)	(2.21 + 3.09) + (2.65 + 2.65) (1.5-11.6)	10.60	3060 (200 ~ 3320)	12.9	3.46
(2.5 + 5.0) + (+ 3.5)	(1.77 + 3.53) + (2.65 + 2.65) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46
(3.5 + 3.5) + (+ 3.5)	(2.65 + 2.65) + (2.65 + 2.65) (1.5-11.8)	10.60	3060 (200 ~ 3320)	12.9	3.46

FOUR UNITS

POSSIBLE COMBINATIONS TO OPERATE		COOLING				
		CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
				POWER CONSUMPTION (W)	AMPERE (A) at 240V	
FIVE UNITS	(2 + 1.8) + (+ 1.8 + 1.8)	(1.80 + 1.80) + (1.77 + 1.77 + 1.77) (1.5-10)	9.00	2570 (200 ~ 2980)	10.8	3.50
	(2 + 1.8) + (+ 1.8 + 2.5)	(1.80 + 1.80) + (1.56 + 1.56 + 2.17) (1.5-10.4)	9.70	2570 (200 ~ 2980)	10.8	3.77
	(2 + 3.5) + (+ 1.8 + 1.8)	(1.80 + 3.50) + (1.77 + 1.77 + 1.77) (1.5-11.6)	10.60	3055 (200 ~ 3340)	12.9	3.47
	(2 + 5.0) + (+ 1.8 + 1.8)	(1.40 + 3.90) + (1.77 + 1.77 + 1.77) (1.5-11.9)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2 + 2.5) + (+ 1.8 + 2.5)	(1.80 + 2.50) + (1.56 + 1.56 + 2.17) (1.5-11)	10.40	2722 (200 ~ 3130)	11.5	3.82
	(2 + 3.5) + (+ 1.8 + 2.5)	(1.80 + 3.50) + (1.56 + 1.56 + 2.17) (1.5-12)	10.60	3055 (200 ~ 3340)	12.9	3.47
	(2 + 5.0) + (+ 1.8 + 2.5)	(1.40 + 3.90) + (1.56 + 1.56 + 2.17) (1.5-12.3)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2 + 3.5) + (+ 1.8 + 3.5)	(1.80 + 3.50) + (1.34 + 1.34 + 2.61) (1.5-12.2)	10.60	3055 (200 ~ 3340)	12.9	3.47
	(2 + 5.0) + (+ 1.8 + 3.5)	(1.40 + 3.90) + (1.34 + 1.34 + 2.61) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(1.8 + 5.0) + (+ 1.8 + 5.0)	(1.40 + 3.90) + (1.11 + 1.11 + 3.08) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2.5 + 2.5) + (+ 1.8 + 2.5)	(2.50 + 2.50) + (1.56 + 1.56 + 2.17) (1.5-12)	10.60	2995 (200 ~ 3340)	12.6	3.54
	(2.5 + 3.5) + (+ 1.8 + 2.5)	(2.21 + 3.09) + (1.56 + 1.56 + 2.17) (1.5-12.1)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2 + 5.0) + (+ 2.5 + 2.5)	(1.40 + 3.90) + (1.40 + 1.95 + 1.95) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3.5 + 3.5) + (+ 1.8 + 2.5)	(2.65 + 2.65) + (1.56 + 1.56 + 2.17) (1.5-12.3)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2 + 5.0) + (+ 2.5 + 3.5)	(1.40 + 3.90) + (1.22 + 1.70 + 2.38) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3.5 + 3.5) + (+ 1.8 + 3.5)	(2.65 + 2.65) + (1.34 + 1.34 + 2.61) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3 + 2.5) + (+ 2.5 + 2.5)	(2.50 + 2.50) + (1.40 + 1.95 + 1.95) (1.5-12.2)	10.60	2995 (200 ~ 3340)	12.6	3.54
	(3 + 3.5) + (+ 2.5 + 2.5)	(2.21 + 3.09) + (1.40 + 1.95 + 1.95) (1.5-12.3)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2 + 5.0) + (+ 2.5 + 2.5)	(1.40 + 3.90) + (1.77 + 1.77 + 1.77) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3.5 + 3.5) + (+ 2.5 + 2.5)	(2.65 + 2.65) + (1.40 + 1.95 + 1.95) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3 + 5.0) + (+ 2.5 + 3.5)	(1.77 + 3.53) + (1.22 + 1.70 + 2.38) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3.5 + 3.5) + (+ 2.5 + 3.5)	(2.65 + 2.65) + (1.22 + 1.70 + 2.38) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(4 + 3.5) + (+ 3.5 + 3.5)	(2.65 + 2.65) + (1.08 + 2.11 + 2.11) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3 + 2.5) + (+ 2.5 + 2.5)	(2.50 + 2.50) + (1.77 + 1.77 + 1.77) (1.5-12.2)	10.60	2995 (200 ~ 3340)	12.6	3.54
	(3 + 3.5) + (+ 2.5 + 2.5)	(2.21 + 3.09) + (1.77 + 1.77 + 1.77) (1.5-12.3)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(2.5 + 5.0) + (+ 2.5 + 2.5)	(1.77 + 3.53) + (1.77 + 1.77 + 1.77) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3.5 + 3.5) + (+ 2.5 + 2.5)	(2.65 + 2.65) + (1.77 + 1.77 + 1.77) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
	(3 + 5.0) + (+ 2.5 + 3.5)	(1.77 + 3.53) + (1.56 + 1.56 + 2.18) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44
(3.5 + 3.5) + (+ 2.5 + 3.5)	(2.65 + 2.65) + (1.56 + 1.56 + 2.18) (1.5-12.5)	10.60	3085 (200 ~ 3340)	13.0	3.44	

POSSIBLE COMBINATIONS TO OPERATE	COOLING				
	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
			POWER CONSUMPTION (W)	AMPERE (A) at 240V	
(1.8+1.8+1.8)+ (1.8 + 1.8+1.8)	(1.77 + 1.77 + 1.77) + (1.77 + 1.77 + 1.77) (1.5-12)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+1.8)+ (1.8 + 1.8+2.5)	(1.77 + 1.77 + 1.77) + (1.56 + 1.56 + 2.17) (1.5-12.4)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+1.8)+ (1.8 + 1.8+3.5)	(1.77 + 1.77 + 1.77) + (1.34 + 1.34 + 2.61) (1.5-12.6)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+1.8)+ (1.8 + 1.8+5.0)	(1.77 + 1.77 + 1.77) + (1.11 + 1.11 + 3.08) (1.5-12.6)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+2.5)+ (1.8 + 1.8+2.5)	(1.56 + 1.56 + 2.17) + (1.56 + 1.56 + 2.17) (1.5-12.8)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+2.5)+ (1.8 + 1.8+3.5)	(1.56 + 1.56 + 2.17) + (1.34 + 1.34 + 2.61) (1.5-13)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+2.5)+ (1.8 + 1.8+5.0)	(1.56 + 1.56 + 2.17) + (1.11 + 1.11 + 3.08) (1.5-13)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+3.5)+ (1.8 + 1.8+3.5)	(1.34 + 1.34 + 2.61) + (1.34 + 1.34 + 2.61) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+3.5)+ (1.8 + 1.8+5.0)	(1.34 + 1.34 + 2.61) + (1.11 + 1.11 + 3.08) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (1.8 + 1.8+5.0)	(1.11 + 1.11 + 3.08) + (1.11 + 1.11 + 3.08) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+2.5)+ (1.8 + 2.5+2.5)	(1.56 + 1.56 + 2.17) + (1.40 + 1.95 + 1.95) (1.5-13)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+2.5)+ (1.8 + 2.5+3.5)	(1.56 + 1.56 + 2.17) + (1.22 + 1.70 + 2.38) (1.5-13)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (1.8 + 2.5+2.5)	(1.11 + 1.11 + 3.08) + (1.40 + 1.95 + 1.95) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+3.5)+ (1.8 + 2.5+3.5)	(1.34 + 1.34 + 2.61) + (1.22 + 1.70 + 2.38) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (1.8 + 2.5+3.5)	(1.11 + 1.11 + 3.08) + (1.22 + 1.70 + 2.38) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+3.5)+ (1.8 + 3.5+3.5)	(1.34 + 1.34 + 2.61) + (1.08 + 2.11 + 2.11) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (1.8 + 3.5+3.5)	(1.11 + 1.11 + 3.08) + (1.08 + 2.11 + 2.11) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+2.5)+ (1.8 + 2.5+2.5)	(1.40 + 1.95 + 1.95) + (1.40 + 1.95 + 1.95) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+2.5)+ (1.8 + 2.5+3.5)	(1.40 + 1.95 + 1.95) + (1.22 + 1.70 + 2.38) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (2.5 + 2.5+2.5)	(1.11 + 1.11 + 3.08) + (1.77 + 1.77 + 1.77) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+3.5)+ (1.8 + 2.5+3.5)	(1.22 + 1.70 + 2.38) + (1.22 + 1.70 + 2.38) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+1.8+5.0)+ (2.5 + 2.5+3.5)	(1.11 + 1.11 + 3.08) + (1.56 + 1.56 + 2.18) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+3.5)+ (1.8 + 3.5+3.5)	(1.22 + 1.70 + 2.38) + (1.08 + 2.11 + 2.11) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+3.5+3.5)+ (1.8 + 3.5+3.5)	(1.08 + 2.11 + 2.11) + (1.08 + 2.11 + 2.11) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+2.5)+ (2.5 + 2.5+2.5)	(1.40 + 1.95 + 1.95) + (1.77 + 1.77 + 1.77) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+3.5)+ (2.5 + 2.5+2.5)	(1.22 + 1.70 + 2.38) + (1.77 + 1.77 + 1.77) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+2.5+3.5)+ (2.5 + 2.5+3.5)	(1.22 + 1.70 + 2.38) + (1.56 + 1.56 + 2.18) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(1.8+3.5+3.5)+ (2.5 + 2.5+3.5)	(1.08 + 2.11 + 2.11) + (1.56 + 1.56 + 2.18) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(2.5+2.5+2.5)+ (2.5 + 2.5+2.5)	(1.77 + 1.77 + 1.77) + (1.77 + 1.77 + 1.77) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(2.5+2.5+2.5)+ (2.5 + 2.5+3.5)	(1.77 + 1.77 + 1.77) + (1.56 + 1.56 + 2.18) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41
(2.5+2.5+3.5)+ (2.5 + 2.5+3.5)	(1.56 + 1.56 + 2.18) + (1.56 + 1.56 + 2.18) (1.5-13.2)	10.60	3110 (200 ~ 3360)	13.1	3.41

SIX UNITS

POSSIBLE COMBINATIONS TO OPERATE		HEATING				
		CAPACITY RATING (KW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
				POWER CONSUMPTION (W)	AMPERE (A) at 240V	
ONE UNIT	1.8	2.50 (1.10-3.20)	2.50	690 (200-1050)	2.9	3.62
	2.5	3.90 (1.10-4.70)	3.90	1060 (200-1380)	4.5	3.68
	3.5	4.80 (1.10-5.80)	4.80	1320 (200-1870)	5.6	3.64
	5.0	6.50 (1.10-7.20)	6.50	1800 (200-2010)	7.6	3.61
TWO UNITS	1.8 + 1.8	2.50 + 2.50 (1.50-5.20)	5.00	1290 (200-1550)	5.4	3.88
	1.8 + 2.5	2.50 + 3.90 (1.50-6.30)	6.40	1700 (200-1920)	7.2	3.76
	1.8 + 3.5	2.31 + 4.49 (1.50-7.20)	6.80	1850 (200-2010)	7.8	3.68
	1.8 + 5.0	1.80 + 5.00 (1.50-7.20)	6.80	1820 (200-2010)	7.7	3.74
	2.5 + 2.5	3.40 + 3.40 (1.50-7.20)	6.80	1820 (200-2010)	7.7	3.74
	2.5 + 3.5	2.83 + 3.97 (1.50-7.20)	6.80	1820 (200-2010)	7.7	3.74
	3.5 + 3.5	3.40 + 3.40 (1.50-7.20)	6.80	1790 (200-2010)	7.5	3.80
	2.5 + 5.0	2.27 + 4.53 (1.50-7.20)	6.80	1790 (200-2010)	7.5	3.80
THREE UNITS	1.8 + 1.8 + 1.8	2.27 + 2.27 + 2.27 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 1.8 + 2.5	1.91 + 1.91 + 2.98 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 1.8 + 3.5	1.73 + 1.73 + 3.33 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 1.8 + 5.0	1.48 + 1.48 + 3.84 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 2.5 + 2.5	1.65 + 2.57 + 2.57 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 2.5 + 3.5	1.52 + 2.37 + 2.91 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	1.8 + 3.5 + 3.5	1.40 + 2.70 + 2.70 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	2.5 + 2.5 + 2.5	2.27 + 2.27 + 2.27 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03
	2.5 + 2.5 + 3.5	2.10 + 2.10 + 2.59 (1.50-7.20)	6.80	1687 (200-1860)	7.1	4.03

POSSIBLE COMBINATIONS TO OPERATE	HEATING				
	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		
			POWER CONSUMPTION (W)	AMPERE (A) at 240V	COP
(1.8 + 1.8) + (1.8 + 1.8)	(2.50 + 2.50) + (2.50 + 2.50) (1.5-10.4)	10.00	2580 (200-3100)	10.9	3.88
(1.8 + 1.8) + (1.8 + 2.5)	(2.50 + 2.50) + (2.50 + 3.90) (1.5-11.5)	11.40	2990 (200-3470)	12.6	3.81
(1.8 + 2.5) + (1.8 + 2.5)	(2.50 + 3.90) + (2.50 + 3.90) (1.5-12.6)	12.80	3400 (200-3840)	14.3	3.76
(1.8 + 1.8) + (1.8 + 3.5)	(2.50 + 2.50) + (2.31 + 4.49) (1.5-12.4)	12.30	3140 (200-3560)	13.2	3.92
(1.8 + 2.5) + (1.8 + 3.5)	(2.50 + 3.90) + (2.31 + 4.49) (1.5-13.5)	13.60	3550 (200-3930)	14.9	3.83
(1.8 + 1.8) + (1.8 + 5.0)	(2.50 + 2.50) + (1.80 + 5.00) (1.5-12.4)	13.60	3110 (200-3560)	13.1	4.37
(1.8 + 2.5) + (1.8 + 5.0)	(2.50 + 3.90) + (1.80 + 5.00) (1.5-13.5)	13.60	3520 (200-3930)	14.8	3.86
(1.8 + 3.5) + (1.8 + 3.5)	(2.31 + 4.49) + (2.31 + 4.49) (1.5-14.4)	13.60	3700 (200-4020)	15.6	3.68
(1.8 + 3.5) + (1.8 + 5.0)	(2.31 + 4.49) + (1.80 + 5.00) (1.5-14.4)	13.60	3670 (200-4020)	15.4	3.71
(1.8 + 5.0) + (1.8 + 5.0)	(1.80 + 5.00) + (1.80 + 5.00) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(1.8 + 2.5) + (2.5 + 2.5)	(2.50 + 3.90) + (3.40 + 3.40) (1.5-13.5)	13.60	3520 (200-3930)	14.8	3.86
(1.8 + 5.0) + (2.5 + 2.5)	(1.80 + 5.00) + (3.40 + 3.40) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(1.8 + 3.5) + (2.5 + 2.5)	(2.31 + 4.49) + (3.40 + 3.40) (1.5-14.4)	13.60	3670 (200-4020)	15.4	3.71
(1.8 + 3.5) + (2.5 + 3.5)	(2.31 + 4.49) + (2.83 + 3.97) (1.5-14.4)	13.60	3670 (200-4020)	15.4	3.71
(1.8 + 5.0) + (2.5 + 3.5)	(1.80 + 5.00) + (2.83 + 3.97) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(1.8 + 5.0) + (2.5 + 5.0)	(1.80 + 5.00) + (2.27 + 4.53) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(1.8 + 3.5) + (3.5 + 3.5)	(2.31 + 4.49) + (3.40 + 3.40) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(1.8 + 5.0) + (3.5 + 3.5)	(1.80 + 5.00) + (3.40 + 3.40) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(1.8 + 5.0) + (3.5 + 5.0)	(1.80 + 5.00) + (2.89 + 3.91) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(2.5 + 2.5) + (2.5 + 2.5)	(3.40 + 3.40) + (3.40 + 3.40) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(2.5 + 2.5) + (2.5 + 3.5)	(3.40 + 3.40) + (2.83 + 3.97) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(2.5 + 2.5) + (2.5 + 5.0)	(3.40 + 3.40) + (2.27 + 4.53) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(2.5 + 3.5) + (2.5 + 3.5)	(2.83 + 3.97) + (2.83 + 3.97) (1.5-14.4)	13.60	3640 (200-4020)	15.3	3.74
(2.5 + 5.0) + (2.5 + 3.5)	(2.27 + 4.53) + (2.83 + 3.97) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(2.5 + 5.0) + (2.5 + 5.0)	(2.27 + 4.53) + (2.27 + 4.53) (1.5-14.4)	13.60	3580 (200-4020)	15.1	3.80
(2.5 + 3.5) + (3.5 + 3.5)	(2.83 + 3.97) + (3.40 + 3.40) (1.5-14.4)	13.60	3610 (200-4020)	15.2	3.77
(2.5 + 5.0) + (3.5 + 3.5)	(2.27 + 4.53) + (3.40 + 3.40) (1.5-14.4)	13.60	3580 (200-4020)	15.1	3.80
(3.5 + 3.5) + (3.5 + 3.5)	(3.40 + 3.40) + (3.40 + 3.40) (1.5-14.4)	13.60	3580 (200-4020)	15.1	3.80

FOUR UNITS

POSSIBLE COMBINATIONS TO OPERATE	HEATING				
	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		COP
			POWER CONSUMPTION (W)	AMPERE (A) at 240V	
(1.8 + 1.8) + (1.8 + 1.8 + 1.8)	(2.50 + 2.50) + (2.27 + 2.27 + 2.27) (1.5-12.4)	12.50	2977 (200-3410)	12.5	4.20
(1.8 + 1.8) + (1.8 + 1.8 + 2.5)	(2.50 + 2.50) + (1.91 + 1.91 + 2.98) (1.5-12.4)	13.60	2977 (200-3410)	12.5	4.57
(1.8 + 3.5) + (1.8 + 1.8 + 1.8)	(2.31 + 4.49) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3537 (200-3870)	14.9	3.85
(1.8 + 5.0) + (1.8 + 1.8 + 1.8)	(1.80 + 5.00) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(1.8 + 2.5) + (1.8 + 1.8 + 2.5)	(2.50 + 3.90) + (1.91 + 1.91 + 2.98) (1.5-13.5)	13.60	3387 (200-3780)	14.3	4.02
(1.8 + 3.5) + (1.8 + 1.8 + 2.5)	(2.31 + 4.49) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3537 (200-3870)	14.9	3.85
(1.8 + 5.0) + (1.8 + 1.8 + 2.5)	(1.80 + 5.00) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(1.8 + 3.5) + (1.8 + 1.8 + 3.5)	(2.31 + 4.49) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3537 (200-3870)	14.9	3.85
(1.8 + 5.0) + (1.8 + 1.8 + 3.5)	(1.80 + 5.00) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(1.8 + 5.0) + (1.8 + 1.8 + 5.0)	(1.80 + 5.00) + (1.48 + 1.48 + 3.84) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(2.5 + 2.5) + (1.8 + 1.8 + 2.5)	(3.40 + 3.40) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(2.5 + 3.5) + (1.8 + 1.8 + 2.5)	(2.83 + 3.97) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(1.8 + 5.0) + (1.8 + 2.5 + 2.5)	(1.80 + 5.00) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(3.5 + 3.5) + (1.8 + 1.8 + 2.5)	(3.40 + 3.40) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(1.8 + 5.0) + (1.8 + 2.5 + 3.5)	(1.80 + 5.00) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(3.5 + 3.5) + (1.8 + 1.8 + 3.5)	(3.40 + 3.40) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(2.5 + 2.5) + (1.8 + 2.5 + 2.5)	(3.40 + 3.40) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(2.5 + 3.5) + (1.8 + 2.5 + 2.5)	(2.83 + 3.97) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(1.8 + 5.0) + (2.5 + 2.5 + 2.5)	(1.80 + 5.00) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(3.5 + 3.5) + (1.8 + 2.5 + 2.5)	(3.40 + 3.40) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(2.5 + 5.0) + (1.8 + 2.5 + 3.5)	(2.27 + 4.53) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(3.5 + 3.5) + (1.8 + 2.5 + 3.5)	(3.40 + 3.40) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(3.5 + 3.5) + (1.8 + 3.5 + 3.5)	(3.40 + 3.40) + (1.40 + 2.70 + 2.70) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(2.5 + 2.5) + (2.5 + 2.5 + 2.5)	(3.40 + 3.40) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(2.5 + 3.5) + (2.5 + 2.5 + 2.5)	(2.83 + 3.97) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3507 (200-3870)	14.8	3.88
(2.5 + 5.0) + (2.5 + 2.5 + 2.5)	(2.27 + 4.53) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(3.5 + 3.5) + (2.5 + 2.5 + 2.5)	(3.40 + 3.40) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(2.5 + 5.0) + (2.5 + 2.5 + 3.5)	(2.27 + 4.53) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91
(3.5 + 3.5) + (2.5 + 2.5 + 3.5)	(3.40 + 3.40) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3477 (200-3870)	14.6	3.91

FIVE UNITS

POSSIBLE COMBINATIONS TO OPERATE	HEATING				
	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT		
			POWER CONSUMPTION (W)	AMPERE (A) at 240V	COP
(1.8 + 1.8 + 1.8) + (1.8 + 1.8 + 1.8)	(2.27 + 2.27 + 2.27) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3374 (200-3720)	14.2	
(1.8 + 1.8 + 1.8) + (1.8 + 1.8 + 2.5)	(2.27 + 2.27 + 2.27) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 1.8) + (1.8 + 1.8 + 3.5)	(2.27 + 2.27 + 2.27) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 1.8) + (1.8 + 1.8 + 5.0)	(2.27 + 2.27 + 2.27) + (1.48 + 1.48 + 3.84) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 2.5) + (1.8 + 1.8 + 2.5)	(1.91 + 1.91 + 2.98) + (1.91 + 1.91 + 2.98) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 2.5) + (1.8 + 1.8 + 3.5)	(1.91 + 1.91 + 2.98) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 2.5) + (1.8 + 1.8 + 5.0)	(1.91 + 1.91 + 2.98) + (1.48 + 1.48 + 3.84) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 3.5) + (1.8 + 1.8 + 3.5)	(1.73 + 1.73 + 3.33) + (1.73 + 1.73 + 3.33) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 3.5) + (1.8 + 1.8 + 5.0)	(1.73 + 1.73 + 3.33) + (1.48 + 1.48 + 3.84) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (1.8 + 1.8 + 5.0)	(1.48 + 1.48 + 3.84) + (1.48 + 1.48 + 3.84) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 2.5) + (1.8 + 2.5 + 2.5)	(1.91 + 1.91 + 2.98) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 2.5) + (1.8 + 2.5 + 3.5)	(1.91 + 1.91 + 2.98) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (1.8 + 2.5 + 2.5)	(1.48 + 1.48 + 3.84) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 3.5) + (1.8 + 2.5 + 3.5)	(1.73 + 1.73 + 3.33) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (1.8 + 2.5 + 3.5)	(1.48 + 1.48 + 3.84) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 3.5) + (1.8 + 3.5 + 3.5)	(1.73 + 1.73 + 3.33) + (1.40 + 2.70 + 2.70) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (1.8 + 3.5 + 3.5)	(1.48 + 1.48 + 3.84) + (1.40 + 2.70 + 2.70) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 2.5) + (1.8 + 2.5 + 2.5)	(1.65 + 2.57 + 2.57) + (1.65 + 2.57 + 2.57) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 2.5) + (1.8 + 2.5 + 3.5)	(1.65 + 2.57 + 2.57) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (2.5 + 2.5 + 2.5)	(1.48 + 1.48 + 3.84) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 3.5) + (1.8 + 2.5 + 3.5)	(1.52 + 2.37 + 2.91) + (1.52 + 2.37 + 2.91) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 1.8 + 5.0) + (2.5 + 2.5 + 3.5)	(1.48 + 1.48 + 3.84) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 3.5) + (1.8 + 3.5 + 3.5)	(1.52 + 2.37 + 2.91) + (1.40 + 2.70 + 2.70) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 3.5 + 3.5) + (1.8 + 3.5 + 3.5)	(1.40 + 2.70 + 2.70) + (1.40 + 2.70 + 2.70) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 2.5) + (2.5 + 2.5 + 2.5)	(1.65 + 2.57 + 2.57) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 3.5) + (2.5 + 2.5 + 2.5)	(1.52 + 2.37 + 2.91) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 2.5 + 3.5) + (2.5 + 2.5 + 3.5)	(1.52 + 2.37 + 2.91) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(1.8 + 3.5 + 3.5) + (2.5 + 2.5 + 3.5)	(1.40 + 2.70 + 2.70) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(2.5 + 2.5 + 2.5) + (2.5 + 2.5 + 2.5)	(2.27 + 2.27 + 2.27) + (2.27 + 2.27 + 2.27) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(2.5 + 2.5 + 2.5) + (2.5 + 2.5 + 3.5)	(2.27 + 2.27 + 2.27) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03
(2.5 + 2.5 + 3.5) + (2.5 + 2.5 + 3.5)	(2.10 + 2.10 + 2.59) + (2.10 + 2.10 + 2.59) (1.5-14.4)	13.60	3374 (200-3720)	14.2	4.03

SIX UNITS

OUTDOOR CONNECTION TERMINAL	4 UNIT CONNECTION	5 UNIT CONNECTION	6 UNIT CONNECTION
INDOOR 1			1.8kW, 2.5kW
INDOOR 2	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW [*]
INDOOR 3	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW ^{**}
INDOOR 4		1.8kW, 2.5kW	1.8kW, 2.5kW
INDOOR 5	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW [*]	1.8kW, 2.5kW, 3.5kW [*]
INDOOR 6	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW ^{**}	1.8kW, 2.5kW, 3.5kW, 5.0kW ^{**}

3.5kW^{*}: available only when 1.8kW indoor connected to INDOOR 1 and INDOOR 4.

5.0kW^{**}: available only when 1.8kW indoor connected to INDOOR1+INDOOR 2 and INDOOR 4+INDOOR 5.

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m ²) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAK-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAK-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAK-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAI-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAI-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAI-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29
RAD-18NHA2	1.8	1.50-2.00	1.80-3.50	8-12	9-11
RAD-25NHA2	2.5	1.50-2.80	1.80-4.70	11-17	14-18
RAD-35NHA2	3.5	1.50-3.90	1.80-5.80	16-24	17-22
RAD-50NHA2	5.0	1.50-5.60	1.80-7.20	23-34	23-29

*At least four indoor units should be connected

*One-unit values are for one unit operation with four indoors connected.

*Two-unit values are for two units operation with four indoors connected.

*Three-unit values are for three units operation with four indoors connected.

*Four-unit values are for four units operation with four indoors connected.

*Five-unit values are for five units operation with five indoors connected.

*Total nominal cooling capacity should not be more than 18kW.

HITACHI

AIR CONDITIONERS

Exclusively distributed by



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