

# airHome Multi Pro

New generations RAM-G-N-HCE

3.6 to 10.0 kW (R32)

NEW



## + FOR COMFORT ALL YEAR ROUND

- **Highly capable units** in Cooling mode: SEER : up to **A+++**
- Higher power ratings to **-7°C** up to **10.0 kW** <sup>(1)</sup>
- **FrostWash technology** Compatible with all indoor units.

## + DESIGN

### Wide range of compatible indoor units

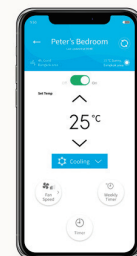
Wall-mounted, console, ducted, and cassette airHome units<sup>(2)</sup>.



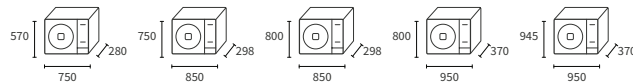
## + CONNECTIVITY

### Wall-mounted units and airHome consoles connected as standard

Wi-Fi built directly into the unit, no additional accessories required.



### Outdoor units



RAM-G36N2HCE RAM-G43N2HCE RAM-G55N2HCE RAM-G55N3HCE RAM-G68N3HCE RAM-G70N4HCE RAM-G85N5HCE RAM-G110N5HCE

### Compatible controls and accessories for outdoor units



H-Link outdoor unit control box  
Model: SPX-RAMHLK

### Compatible controls and accessories for indoor units

#### Wired controls



Programmable wired remote control  
(color screen)  
Model: SPX-URFG1

5 m shielded standard cable  
Model: SPX-WKT5MS



Multi-indoor unit control box  
Model: SPX-DST1+ Model: SPX-WDST8M

#### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

Error reporting interface + operating status  
Model: SPX-WDC8

<sup>(1)</sup> Not including defrosting.

<sup>(2)</sup> Except for airHome 200.

Outdoor units	Unit	RAM-G36N2HCE	RAM-G43N2HCE	RAM-G55N2HCE	RAM-G55N3HCE	RAM-G68N3HCE	RAM-G70N4HCE	RAM-G85N5HCE	RAM-G110N5HCE	
<b>Performance, cooling</b>										
Nominal power (min. - max.)	kW	3.60 (1.50 - 4.20)	4.30 (1.50 - 4.60)	5.50 (1.50 - 6.60)	5.50 (1.50 - 6.60)	6.80 (2.40 - 8.00)	7.00 (2.40 - 8.80)	8.50 (1.50 - 9.50)	10.00 (1.50 - 12.50)	
Nominal power consumption (min. - max.)	kW	0.85 (0.30 - 1.20)	1.02 (0.30 - 1.30)	1.30 (0.35 - 2.30)	1.30 (0.46 - 1.68)	1.83 (0.46 - 2.96)	1.89 (0.46 - 3.20)	2.50 (0.50 - 3.85)	2.97 (0.50 - 4.50)	
EER	-	4.20			3.70			3.40	3.37	
Energy class (D to A+++)	-	A+++			A++			A++		
SEER (average climate)	-	8.50			8.10			8.20	7.90	6.87
Operating range	°C	-10°C/+46°C								

<b>Performance, heating</b>									
Nominal power (min. - max.)	kW	4.40 (1.50 - 5.00)	5.20 (1.50 - 5.50)	6.80 (1.50 - 7.20)	6.80 (1.50 - 7.20)	8.50 (2.40 - 9.50)	8.50 (2.60 - 9.50)	10.00 (1.50 - 11.50)	12.00 (1.50 - 12.70)
Nominal power consumption (min. - max.)	kW	1.00 (0.50 - 1.40)	1.18 (0.50 - 1.50)	1.61 (0.35 - 2.70)	1.61 (0.43 - 2.01)	2.12 (0.43 - 2.60)	2.02 (0.48 - 3.12)	2.56 (0.50 - 3.85)	2.78 (0.50 - 5.00)
Full load capacity at -7°C without defrosting <sup>(1)</sup>	kW	3.70	3.90	5.00	6.00	6.60	6.60	8.40	10.00
Full load capacity at -7°C with defrosting <sup>(1)</sup>	kW	3.40	3.40	4.50	5.50	6.50	6.50	7.80	8.60
COP	-	4.40		4.20		4.00	4.20	3.90	4.32
Energy class (D to A+++)	-	A++			A++			A+	
SCOP (average climate)	-	4.60			4.30			4.30	4.42
Operating range	°C	-15°C/+24°C							

<b>Technical characteristics</b>									
Number of connectible indoor units (min/max)	-	2 / 2		2 / 3		2 / 4		2 / 5	
Sound pressure (Cooling / Heating) <sup>(2)</sup>	dB(A)	48 / 50	49 / 51	50 / 51	50 / 53	50 / 53	50 / 53	52 / 56	56 / 56
Sound power	dB(A)	60		61		63		66	70
Airflow (Cooling/Heating)	m <sup>3</sup> /h	1620 / 1620		2160 / 2160		2340 / 2100		3900 / 3900	4000 / 4000
Dimensions (HxLxD)	mm	570 x 750 (852) <sup>(3)</sup> x 280		750 x 850 (957) <sup>(3)</sup> x 298		800 x 850 (957) <sup>(3)</sup> x 298		800 x 950 (957) <sup>(3)</sup> x 370	945 x 950 (962) <sup>(3)</sup> x 370
Net weight	kg	40		51	57	58	72	81	
Compressor	-	Rotary 1 cylinder				2-cylinder rotary			

<b>Cooling properties</b>										
Diameter of pipes (Liq - Gas)	inches	(1/4"x2) - (3/8"x2)			(1/4"x3) - (3/8"x3)			(1/4"x4) - (3/8"x3 + 1/2"x1)	(1/4" x 5) - (3/8" x 3 + 1/2" x 2)	
Initial refrigerant fill	kg	1.07		1.80	2.00			2.10	2.72	
Preloaded for	m	35			30			35	30	
Minimum length of refrigerated connections.	m	3								
Maximum length of refrigerated links. / Refrigerant refill	m / g/m	35/-			50 / 20	60 / 20		75 / 22	75 / 13	
Max. drop	m	10				20				
Refrigerant	-	R32								

<b>Electrical features</b>									
Power supply	-	220-230V/1Ph/50 Hz							
Operating current (Cooling/Heating)	A	5.49 / 6.41	5.95 / 6.86	7.60 / 10.53	11.30 / 12.50	12.70 / 12.90	12.70 / 12.90	15.10 / 15.80	19.60 / 21.70
Cable section	mm <sup>2</sup>	2.50 x 2 + GROUND							
Indoor/outdoor connection (protected)	mm <sup>2</sup>	1.50 x 3 + GROUND							

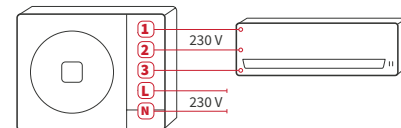
Data for certified models is listed in the Eurovent Directory.  
<sup>(1)</sup> To find the data corresponding to your project, use our technical catalogs.  
<sup>(2)</sup> Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

Retail price per unit excluding taxes	RAM-G36N2HCE	RAM-G43N2HCE	RAM-G55N2HCE	RAM-G55N3HCE	RAM-G68N3HCE	RAM-G70N4HCE	RAM-G85N5HCE	RAM-G110N5HCE
Outdoor unit								

### Caution

The power recovered from each indoor unit depends on the outdoor unit, the selected combination, the piping length, and the outside temperature. The length of piping used to determine the above values is 10 m. Total power must not exceed the power of the unit: refer to the combinations table. To make a well-informed selection, refer to our technical documentation.

Indoor units are powered at 220-230 V from the outdoor unit.



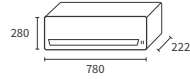
# Wall units

## airHome 400

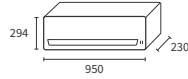
1.5 to 7.1 kW (R32)



### Indoor units



RAK-DJ15QHAE  
RAK-DJ18RHAE  
RAK-DJ25RHAE



RAK-DJ35RHAE  
RAK-DJ50RHAE  
RAK-DJ60RHAE  
RAK-DJ70RHAE

Indoor units	Unit	RAK-DJ15QHAE	RAK-DJ18RHAE	RAK-DJ25RHAE	RAK-DJ35RHAE	RAK-DJ50RHAE	RAK-DJ60RHAE	RAK-DJ70RHAE	
Nominal Cooling capacity (min. - max.)	kW	1.50 (0.90 - 2.50)	2.00 (0.90 - 2.50)	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.20)	6.00 (1.75 - 6.80)	7.10 (1.75 - 7.50)	
Nominal Heating capacity (min. - max.)	kW	2.00 (0.90 - 3.20)	2.50 (0.90 - 3.20)	3.40 (0.90 - 4.40)	4.20 (0.90 - 5.00)	6.00 (2.20 - 7.30)	7.00 (1.75 - 7.80)	8.10 (1.75 - 8.30)	
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	20/24/29/33/37		20/24/30/36/40	20/27/35/39/43	28/33/38/42/46	30/33/42/45/48	30/36/42/45/48	
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	20/24/30/34/38		20/25/31/36/41	20/28/36/40/44	25/31/37/42/47	30/33/42/45/48	30/36/42/45/48	
Sound power	dB(A)	51		54	57	60		62	
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	204/255/384/431/545		204/255/394/513/620	204/302/446/608/653	265/360/528/608/663	360/510/700/940/1000		
Dehumidification	l/h	1.2		1.4	1.6	2.0	2.8	4.8	
Dimensions (HxLxD)	mm	280 x 780 x 222						294 x 950 x 230	
Net weight	kg	7.7						8.4	10.5
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"						1/4" - 1/2"	1/4" - 5/8"
Condensate pipe diameter (out)	mm	16							
Power supply	V	220-230V							
Cable section	mm <sup>2</sup>	1.50 x 3 + GROUND							
Infrared remote control	-	RC-AGU1EA0G (included)							

<sup>(1)</sup> Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

### Retail price per unit excluding taxes

RAK-DJ15QHAE RAK-DJ18RHAE RAK-DJ25RHAE RAK-DJ35RHAE RAK-DJ50RHAE RAK-DJ60RHAE RAK-DJ70RHAE

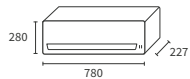
Indoor unit	RAK-DJ15QHAE	RAK-DJ18RHAE	RAK-DJ25RHAE	RAK-DJ35RHAE	RAK-DJ50RHAE	RAK-DJ60RHAE	RAK-DJ70RHAE
Infrared remote control included							

# airHome 600

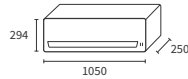
1.5 to 7.0 kW (R32)



### Indoor units



RAK-VJ15QHAE  
RAK-VJ18RHAE  
RAK-VJ25RHAE



RAK-VJ35RHAE  
RAK-VJ42RHAE  
RAK-VJ50RHAE  
RAK-VJ60RHAE  
RAK-VJ70RHAE

Indoor units	Unit	RAK-VJ15QHAE	RAK-VJ18RHAE	RAK-VJ25RHAE	RAK-VJ35RHAE	RAK-VJ42RHAE	RAK-VJ50RHAE	RAK-VJ60RHAE	RAK-VJ70RHAE
Nominal Cooling capacity (min. - max.)	kW	1.50 (0.90 - 2.50)	2.00 (0.90 - 2.50)	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	4.20 (1.70 - 5.00)	5.00 (1.90 - 5.20)	6.00 (1.90 - 6.80)	7.00 (1.90 - 7.50)
Nominal Heating capacity (min. - max.)	kW	2.00 (0.90 - 3.20)	2.50 (0.90 - 3.20)	3.40 (0.90 - 4.40)	4.20 (0.90 - 5.00)	5.40 (1.70 - 6.00)	6.00 (2.20 - 7.30)	7.00 (1.90 - 7.80)	8.00 (1.90 - 8.30)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	21/24/33/35/37		22/24/33/38/40	25/26/36/41/43	25/28/39/44/46	32/36/42/45/47	32/36/42/45/48	
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	19/22/33/36/38		20/23/34/39/41	26/27/36/42/44	27/31/39/44/46	32/36/42/45/47	32/36/42/45/48	
Sound power	dB(A)	51		54	57	60		63	
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	206/240/330/390/500		206/240/340/440/550	210/260/400/500/680	230/300/420/560/720	545/660/800/925/1050	573/690/830/950/1080	
Dehumidification	l/h	-		1.2	1.4	1.6	1.8	2.0	2.8
Dimensions (HxLxD)	mm	280 x 780 x 227						294 x 1050 x 250	
Net weight	kg	8.6						8.8	12.5
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"						1/4" - 1/2"	1/4" - 5/8"
Condensate pipe diameter (out)	mm	16							
Power supply	V	220-230V							
Cable section	mm <sup>2</sup>	1.50 x 3 + GROUND							
Infrared remote control	-	RC-AGS1EA0E (included)							

<sup>(1)</sup> Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

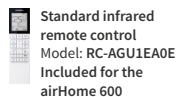
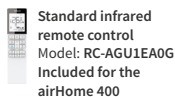
### Retail price per unit excluding taxes

RAK-VJ15QHAE RAK-VJ18RHAE RAK-VJ25RHAE RAK-VJ35RHAE RAK-VJ42RHAE RAK-VJ50RHAE RAK-VJ60RHAE RAK-VJ70RHAE

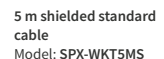
Indoor unit	RAK-VJ15QHAE	RAK-VJ18RHAE	RAK-VJ25RHAE	RAK-VJ35RHAE	RAK-VJ42RHAE	RAK-VJ50RHAE	RAK-VJ60RHAE	RAK-VJ70RHAE
Infrared remote control included								

## Compatible controls and accessories

### Infrared controls



### Wired controls



### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

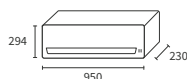
# airHome 800

1.8 to 5.0 kW (R32)

NEW



## Indoor units



RAK-XJ18QHBE(G)  
RAK-XJ25RHBE(G)  
RAK-XJ35RHBE(G)  
RAK-XJ50RHBE(G)

## Compatible controls and accessories

### Infrared control



Standard infrared remote control  
Model: RC-BGH1FA0G  
Included

### Wired controls



Programmable wired remote control  
(color screen)  
Model: SPX-URFG1

5 m shielded standard cable  
Model: SPX-WKT5MS



Multi-indoor unit control box  
Model: SPX-DST1+ Model: SPX-WDST8M

5 m extension cable for wired remote  
controls (max. 2 extension cables)  
Model: SPX-WKT5M

### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

Error reporting interface + operating status  
Model: SPX-WDC8

Indoor units	White	Unit	RAK-XJ18QHBE	RAK-XJ25RHBE	RAK-XJ35RHBE	RAK-XJ50RHBE
	Gray		RAK-XJ18QHBE(G)	RAK-XJ25RHBE(G)	RAK-XJ35RHBE(G)	RAK-XJ50RHBE(G)
Nominal Cooling capacity (min. - max.)		kW	1.80 (0.90 - 2.50)	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.20)
Nominal Heating capacity (min. - max.)		kW	2.50 (0.90 - 3.20)	3.20 (0.90 - 4.40)	4.00 (0.90 - 5.00)	6.00 (2.20 - 7.30)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>		dB(A)	21/27/33/40/43		21/29/34/41/44	25/31/38/43/46
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>		dB(A)	21/28/34/40/44		21/29/35/41/45	25/31/39/44/48
Sound power		dB(A)	57		58	60
Airflow in Cooling mode (very low/low/medium/high speed)		m <sup>3</sup> /h	230/300/420/590/680		230/325/485/650/720	260/350/510/680/740
Dehumidification		l/h	-	1.4	1.6	2.0
Dimensions (HxLxD)		mm	294 x 950 x 244			
Net weight		kg	11.5			
Diameter of pipes (Liq - Gas)		inches	1/4" - 3/8"			
Condensate pipe diameter (out)		mm	16			
Power supply		V	220-230V			
Cable section		mm <sup>2</sup>	1.50 x 3 + GROUND			
Infrared remote control		-	RC-BGH1FA0G (included)			

<sup>(1)</sup> Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

Retail price per unit excluding taxes	RAK-XJ18QHBE(G)	RAK-XJ25RHBE(G)	RAK-XJ35RHBE(G)	RAK-XJ50RHBE(G)
Indoor unit				
Infrared remote control included				

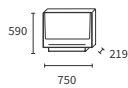
# airHome Floor

2.5 to 5.0 kW (R32)

NEW



## Indoor units



RAF-XJ25RHAE  
RAF-XJ35RHAE  
RAF-XJ50RHAE

## Compatible controls and accessories

### Infrared control



Standard infrared remote control  
Model: RC-BGH1FA0E  
Included

### Wired controls



Programmable wired remote control (color screen)  
Model: SPX-URFG1



Simplified wired remote control  
Model: SPX-RCDB1

5 m shielded standard cable  
Model: SPX-WKT5MS



Multi-indoor unit control box  
Model: SPX-DST1+ Model: SPX-WDST8M

5 m extension cable for wired remote controls (max. 2 extension cables)  
Model: SPX-WKT5M

### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

Error reporting interface + operating status  
Model: SPX-WDC8

### Leakage sensor

Leakage sensor  
Model: RAF-FJ07QHAA012

Indoor units	Unit	RAF-XJ25RHAE	RAF-XJ35RHAE	RAF-XJ50RHAE
Nominal Cooling capacity (min. - max.)	kW	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (0.90 - 5.20)
Nominal Heating capacity (min. - max.)	kW	3.40 (0.90 - 4.40)	4.50 (0.90 - 5.00)	6.00 (0.90 - 8.10)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	20/26/31/36/38	20/26/31/37/39	24/29/36/41/43
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	20/26/31/36/38	20/26/31/37/39	27/29/36/42/44
Sound power	dB(A)	52	53	57
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	270/390/510/580/630	270/390/510/590/630	300/450/540/650/700
Dehumidification	l/h	1.4	1.9	2.0
Dimensions (HxLxD)	mm	590 x 750 x 219		
Net weight	kg	15		
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"		
Condensate pipe diameter (out)	mm	16		
Power supply	V	220-230V		
Cable section	mm <sup>2</sup>	1.50 x 3 + GROUND		
Infrared remote control	-	RC-BGH1FA0E (included)		

<sup>(1)</sup> Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

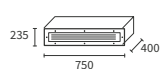
Retail price per unit excluding taxes	RAF-XJ25RHAE	RAF-XJ35RHAE	RAF-XJ50RHAE
Indoor unit (Infrared remote control included)			

# airHome Ducted

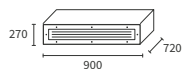
1.8 to 7.0 kW (R32)



## Indoor units



RAD-DJ18QHAE  
RAD-DJ25QHAE  
RAD-DJ35QHAE



RAD-DJ50QHAE  
RAD-DJ60QHAE  
RAD-DJ70QHAE

## Compatible controls and accessories

### Infrared controls and connectivity



Remote control kit +  
infrared receiver  
Model: SPX-RKD800



airCloud Go gateway  
Model: SPX-WFG03



1-1 Modbus gateway  
Model: AZAI6WSCHT2



1-1 KNX gateway  
Model: AZAI6KNXHT2

### Wired controls



Programmable wired remote control  
(color screen)  
Model: SPX-URFG1

5 m shielded standard cable  
Model: SPX-WKT5MS



Multi-indoor unit control box  
Model: SPX-DST1+ Model: SPX-WDST8M

5 m extension cable for wired remote  
controls (max. 2 extension cables)  
Model: SPX-WKT5M

### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

Error reporting interface + operating status  
Model: SPX-WDC8

### Other accessories

Remote sensor  
Model: SPX-RTH2

Plenums  
Please contact your sales representative or Airzone distributor.

Indoor units	Unit	RAD-DJ18QHAE	RAD-DJ25QHAE	RAD-DJ35QHAE	RAD-DJ50QHAE	RAD-DJ60QHAE	RAD-DJ70QHAE
Nominal Cooling capacity (min. - max.)	kW	1.80 (0.90 - 2.50)	2.50 (0.90 - 3.00)	3.50 (0.90 - 4.00)	5.00 (1.20 - 5.80)	6.00 (1.20 - 6.50)	7.00 (1.50 - 8.00)
Nominal Heating capacity (min. - max.)	kW	2.50 (0.90 - 3.20)	3.50 (0.90 - 5.50)	4.80 (0.90 - 6.60)	6.00 (1.20 - 6.80)	7.00 (1.20 - 8.00)	8.00 (1.50 - 8.50)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	30/33/37/39/41			29/32/35/37/39		
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	30/34/38/40/42			29/32/35/38/40		
Sound power	dB(A)	57			55		57
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	330/390/450/480/510			350/540/800/970/1140		
Static pressure (low/medium/high speed)	Pa	-/-/90			50/100/150		
Dehumidification	l/h	-	1.4	1.6	2.8	4.8	
Dimensions (HxLxD)	mm	235 x 750 x 400 (525) <sup>(2)</sup>			270 x 900 (995) <sup>(2)</sup> x 720		
Net weight	kg	16			35		
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"			1/4" - 1/2"		1/4" - 5/8"
Condensate pipe diameter (out)	mm	-			16		
Condensate pump	-	-			Included		
Power supply	V	-			220-230V		
Cable section	mm <sup>2</sup>	-			1.50 x 3 + GROUND		
Wired remote control	-	-			SPX-URFG1		

<sup>(1)</sup> Sound pressure measurements were made 1.5 meter from the unit without obstructions (see the technical catalog).

<sup>(2)</sup> Dimensions with refrigeration connection.

Retail price per unit excluding taxes	RAD-DJ18QHAE	RAD-DJ25QHAE	RAD-DJ35QHAE	RAD-DJ50QHAE	RAD-DJ60QHAE	RAD-DJ70QHAE
Indoor unit (Remote control NOT included)						
Wired remote control SPX-URFG1						
Price for whole set Indoor unit + wired remote control						

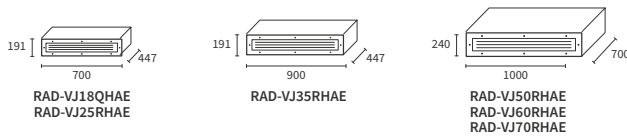
# airHome Ducted Slim

1.8 to 7.0 kW (R32)

NEW



## Indoor units

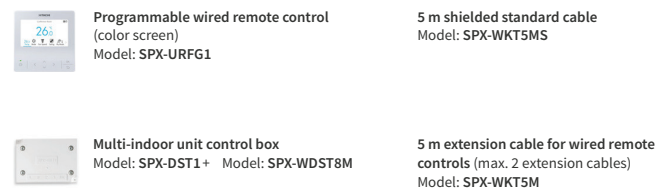


## Compatible controls and accessories

### Infrared controls and connectivity



### Wired controls



### External controls

Dry contact ON/OFF cable  
Model: SPX-WDC3

Error reporting interface + operating status  
Model: SPX-WDC8

### Other accessories

Remote sensor  
Model: SPX-RTH2

Plenums  
Please contact your sales representative or Airzone distributor.

Indoor units	Unit	RAD-VJ18QHAE	RAD-VJ25RHAE	RAD-VJ35RHAE	RAD-VJ50RHAE	RAD-VJ60RHAE	RAD-VJ70RHAE
Nominal Cooling capacity (min. - max.)	kW	1.80 (0.90 - 2.50)	2.50 (0.90 - 3.00)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.80)	6.00 (1.90 - 6.50)	7.00 (1.90 - 8.00)
Nominal Heating capacity (min. - max.)	kW	2.50 (0.90 - 3.20)	3.50 (0.90 - 5.50)	4.80 (0.90 - 6.60)	6.00 (1.90 - 6.80)	7.00 (1.90 - 7.50)	8.00 (1.90 - 8.50)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	28/32/35/37/40	28/32/35/37/40	28/32/35/38/40	29/32/35/37/39	29/32/35/37/39	29/32/35/37/39
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	28/32/35/37/40	28/32/35/37/40	28/32/35/38/41	29/32/35/38/40	29/32/35/38/40	29/32/35/38/40
Sound power	dB(A)	54			55		57
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	380/450/510/550/670		430/510/610/690/820		540/720/840/960/1200	
Static pressure (low/medium/high speed)	Pa	25 / 50			50/100/150		
Dehumidification	l/h				2.8		4.8
Dimensions (HxLxD)	mm	191 × 700 (730) <sup>(2)</sup> × 447		191 × 910 (940) <sup>(2)</sup> × 447		240 × 1000 (1036) <sup>(2)</sup> × 700	
Net weight	kg	16		19		35	
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"			1/4" - 1/2"		1/4" - 5/8"
Condensate pipe diameter (out)	mm				37		
Condensate pump	-				Included		
Power supply	V				220-230V		
Cable section	mm <sup>2</sup>				1.50 × 3 + GROUND		
Wired remote control	-				SPX-URFG1		

<sup>(1)</sup> Sound pressure measurements were made 1.5 meter from the unit without obstructions (see the technical catalog).

<sup>(2)</sup> Dimensions with refrigeration connection.

Retail price per unit excluding taxes	RAD-VJ18QHAE	RAD-VJ25RHAE	RAD-VJ35RHAE	RAD-VJ50RHAE	RAD-VJ60RHAE	RAD-VJ70RHAE
Indoor unit (Remote control NOT included)						
Wired remote control SPX-URFG1						
Price for whole set Indoor unit + wired remote control						

# airHome Cassette

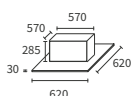
NEW

600 x 600  
2.5 to 6.0 kW (R32)



AIRHOME MULTI PRO

## Indoor units



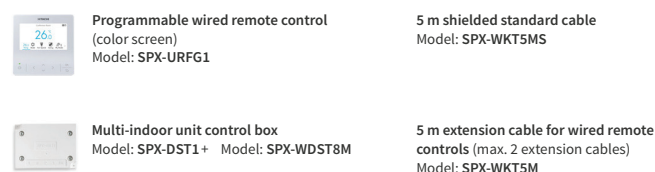
RAI-VJ25RHAE  
RAI-VJ35RHAE  
RAI-VJ50RHAE  
RAI-VJ60RHAE

## Compatible controls and accessories

### Infrared controls and connectivity



### Wired controls



### External controls

Dry contact ON/OFF cable Model: SPX-WDC3  
Error reporting interface + operating status Model: SPX-WDC8

Indoor units	Unit	RAI-VJ25RHAE	RAI-VJ35RHAE	RAI-VJ50RHAE	RAI-VJ60RHAE
Nominal Cooling capacity (min. - max.)	kW	2.50 (0.90 - 3.00)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.80)	6.00 (1.90 - 6.50)
Nominal Heating capacity (min. - max.)	kW	3.50 (0.90 - 5.00)	4.80 (0.90 - 6.60)	6.00 (1.90 - 6.80)	7.00 (1.90 - 8.00)
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	27/31/34/36/38	27/33/36/38/40	29/35/39/43/44	29/35/39/44/45
Sound pressure in Heating mode (very low/low/medium/high/very high speed) <sup>(1)</sup>	dB(A)	27/32/34/36/38	27/33/37/39/41	30/36/40/45/47	30/36/42/45/47
Sound power	dB(A)	51	54	56	58
Airflow in Cooling mode (very low/low/medium/high speed)	m <sup>3</sup> /h	330/420/460/500/540	330/420/490/540/600	430/550/640/730/780	430/600/700/860/910
Dehumidification	l/h	1.4	1.8	2.8	3.8
Dimensions (HxLxD)	mm	285 x 570 x 570			
Panel dimensions (HxLxD)	mm	30 x 620 x 620			
Net weight of box	kg	17			
Panel net weight	kg	2.8			
Panel reference	-	P-AP56NAMS			
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"		1/4" - 1/2"	
Condensate pipe diameter (out)	mm	32			
Condensate pump	-	Included			
Power supply	V	220-230V			
Cable section	mm <sup>2</sup>	1.50 x 3 + GROUND			
Wired remote control	-	SPX-URFG1			

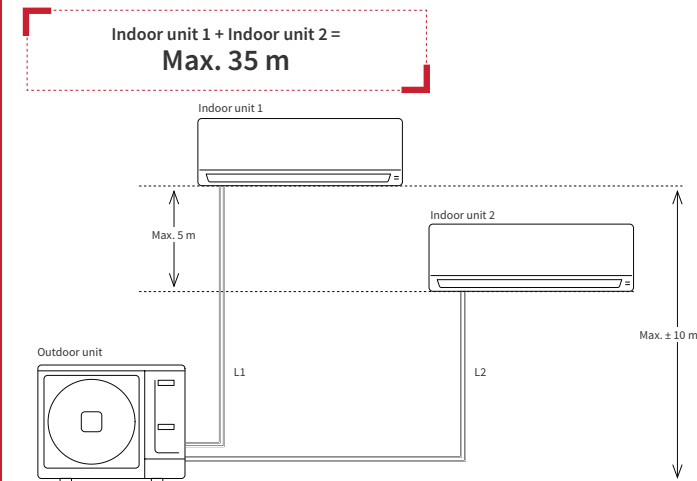
<sup>(1)</sup> Sound pressure measurements were made 1.5 meter from the unit without obstructions (see the technical catalog).

### Retail price per unit excluding taxes

Indoor unit (Remote control NOT included)	RAI-VJ25RHAE	RAI-VJ35RHAE	RAI-VJ50RHAE	RAI-VJ60RHAE
Cassette panel	P-AP56NAMS	P-AP56NAMS	P-AP56NAMS	P-AP56NAMS
Wired remote control SPX-URFG1				
Price for whole set Indoor unit + facade + wired remote control				

# RAM-G36N2HCE - Prepare your construction site

RAM-G36N2HCE refrigeration lengths:



## Specific installation requirements for the RAM-G36N2HCE outdoor unit

- Preelected for **35 m**.
- Always connect the most powerful indoor unit to the lowest connection. No additional charge necessary.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

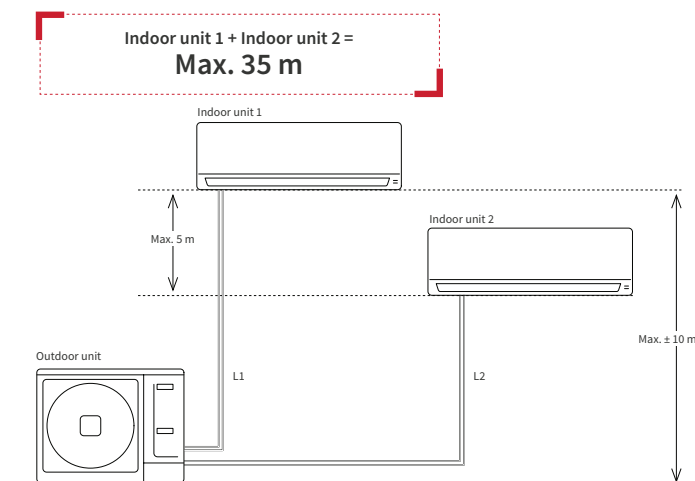
## Air-to-air indoor unit combinations

Combinations	COOLING MODE							HEATING MODE				
	Power of the unit (kW)		Total power (kW)	Total power input (W)		EER	Power of the unit (kW)		Total power (kW)	Total power input (W)		COP
	Unit 1	Unit 2	Unit 1	Unit 2	Nom. (min. - max.)		Nom. (min. - max.)	Unit 1	Unit 2	Nom. (min. - max.)	Nom. (min. - max.)	
1 Indoor unit (air/air)*	15	-	1.50	-	1.50 (1.50 - 1.70)	380 (300 - 480)	3.95	2.00	-	2.00 (1.50 - 2.20)	680 (500 - 970)	2.94
	18	-	2.00	-	1.80 (1.70 - 2.00)	485 (300 - 750)	3.71	2.50	-	2.50 (2.00 - 3.00)	730 (500 - 970)	3.42
	25	-	2.50	-	2.50 (1.70 - 2.80)	650 (300 - 880)	3.85	3.40	-	3.40 (2.00 - 4.00)	910 (500 - 1120)	3.74
	35	-	3.50	-	3.50 (1.70 - 3.90)	865 (300 - 1200)	4.05	4.30	-	4.30 (2.00 - 5.00)	1150 (500 - 1300)	3.74
2 indoor units (air/air)	15	15	1.50	1.50	3.00 (2.40 - 3.50)	730 (300 - 780)	4.11	2.00	2.00	4.00 (2.70 - 4.50)	890 (500 - 950)	4.49
	15	18	1.50	1.80	3.30 (2.40 - 3.80)	800 (300 - 1200)	4.13	2.00	2.40	4.40 (2.70 - 5.00)	900 (500 - 1020)	4.89
	15	25	1.40	2.25	3.60 (2.40 - 4.20)	1000 (300 - 1200)	3.60	1.60	2.80	4.40 (2.70 - 5.00)	1080 (500 - 1400)	4.07
	15	35	1.10	2.52	3.60 (2.40 - 4.20)	1100 (300 - 1200)	3.27	1.40	3.00	4.40 (2.70 - 5.00)	1300 (500 - 1400)	3.38
	18	18	1.80	1.80	3.60 (2.40 - 4.00)	1000 (300 - 1200)	3.60	2.20	2.20	4.40 (2.70 - 5.00)	1000 (500 - 1400)	4.40
	18	25	1.50	2.09	3.60 (2.40 - 4.20)	1100 (300 - 1200)	3.27	1.90	2.50	4.40 (2.70 - 5.00)	1250 (500 - 1400)	3.52
	25	25	1.80	1.80	3.60 (2.40 - 4.20)	1180 (300 - 1200)	3.05	2.20	2.20	4.40 (2.70 - 5.00)	1250 (500 - 1400)	3.52

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

# RAM-G43N2HCE - Prepare your construction site

RAM-G43N2HCE refrigeration lengths:



## Specific installation requirements for the RAM-G43N2HCE outdoor unit

- Preadapted for **35 m**.
- Always connect the most powerful indoor unit to the lowest connection. No additional charge necessary.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

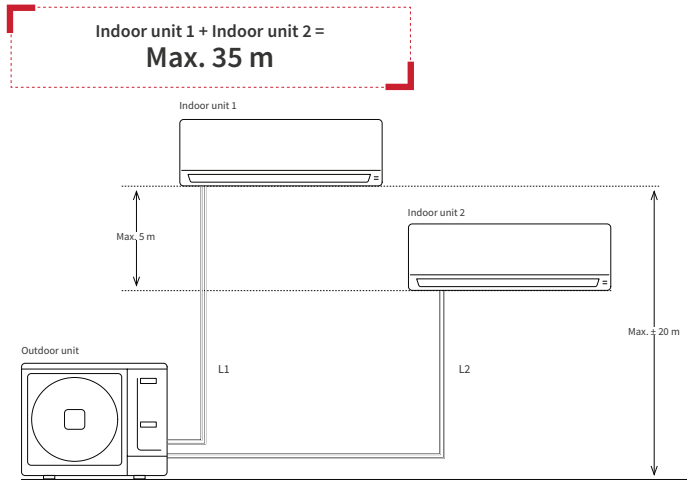
## Air-to-air indoor unit combinations

Combinations	COOLING MODE							HEATING MODE				
	Power of the unit (kW)		Total power (kW)		Total power input (W)		EER	Power of the unit (kW)		Total power input (W)		COP
	Unit 1	Unit 2	Unit 1	Unit 2	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Nom. (min. - max.)	Nom. (min. - max.)	
1 indoor unit (air/air)*	15	-	1.50	-	1.50 (1.50 - 1.70)	380 (300 - 480)	3.95	2.00	-	2.00 (1.50 - 2.20)	730 (500 - 970)	2.74
	18	-	2.00	-	1.80 (1.70 - 2.00)	485 (300 - 750)	3.71	2.50	-	2.50 (2.00 - 3.00)	750 (500 - 970)	3.33
	25	-	2.50	-	2.50 (1.70 - 2.80)	650 (300 - 880)	3.85	3.40	-	3.40 (2.00 - 4.00)	1050 (500 - 1120)	3.24
	35	-	3.50	-	3.50 (1.70 - 3.90)	865 (300 - 1150)	4.05	4.30	-	4.30 (2.00 - 5.20)	1285 (500 - 1300)	3.35
2 indoor units (air/air)	15	15	1.50	1.50	3.00 (2.40 - 3.50)	700 (300 - 780)	4.29	2.00	2.00	4.00 (2.70 - 4.50)	890 (500 - 950)	4.49
	15	18	1.50	1.80	3.30 (2.40 - 3.80)	800 (300 - 930)	4.13	2.00	2.50	4.50 (2.70 - 5.00)	940 (500 - 1020)	4.79
	15	25	1.50	2.50	4.00 (2.40 - 4.50)	1000 (300 - 1150)	4.00	1.90	3.30	5.20 (2.70 - 5.50)	1080 (500 - 1500)	4.81
	15	35	1.30	3.00	4.30 (2.40 - 5.50)	1100 (300 - 1300)	3.91	1.70	3.50	5.20 (2.70 - 5.50)	1200 (500 - 1500)	4.33
	18	18	1.80	1.80	3.60 (2.40 - 4.00)	1000 (300 - 1050)	3.60	2.50	2.50	5.00 (2.70 - 5.5)	1130 (500 - 1500)	4.42
	18	25	1.80	2.50	4.30 (2.40 - 4.70)	1100 (300 - 1150)	3.91	2.20	3.00	5.20 (2.70 - 5.50)	1210 (500 - 1500)	4.30
	18	35	1.50	2.80	4.30 (2.40 - 5.50)	1150 (300 - 1300)	3.74	1.90	3.30	5.20 (2.70 - 5.50)	1250 (500 - 1500)	4.16
	25	25	2.20	2.20	4.30 (2.40 - 5.50)	1260 (300 - 1300)	3.41	2.60	2.60	5.20 (2.70 - 5.50)	1250 (500 - 1500)	4.16
	25	35	1.80	2.50	4.30 (2.40 - 5.50)	1260 (300 - 1300)	3.41	2.30	2.90	5.20 (2.70 - 5.50)	1320 (500 - 1500)	3.94

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

# RAM-G55N2HCE - Prepare your construction site

RAM-G55N2HCE refrigeration lengths:



## Specific installation requirements for the RAM-G55N2HCE outdoor unit

- Preeled for **35 m**.
- Always connect the most powerful indoor unit to the lowest connection. No additional charge necessary.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

## Air-to-air indoor unit combinations

Combinations	COOLING MODE						HEATING MODE					
	Power of the unit (kW)		Total power (kW)		Total power input (W)		EER	Power of the unit (kW)		Total power (kW)		COP
	Unit 1	Unit 2	Unit 1	Unit 2	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Nom. (min. - max.)	Nom. (min. - max.)	
1 Indoor unit (air/air)*	15	-	1.50	-	1.50 (1.50 - 1.70)	430 (350 - 480)	3.49	2.00	-	2 (1.50 - 2.20)	850 (350 - 850)	2.35
	18	-	2.00	-	1.80 (1.70 - 2.00)	495 (350 - 750)	3.64	2.50	-	2.50 (2.00 - 3.00)	1000 (350 - 1100)	2.50
	25	-	2.50	-	2.50 (1.70 - 2.80)	700 (350 - 980)	3.57	3.40	-	3.40 (2.00 - 4.00)	1350 (350 - 1600)	2.52
	35	-	3.50	-	3.50 (1.70 - 3.90)	1080 (350 - 1280)	3.24	4.30	-	4.30 (2.00 - 5.20)	1680 (350 - 1820)	2.56
	42 <sup>(1)</sup>	-	4.20	-	4.20 (1.70 - 4.60)	1280 (350 - 1660)	3.28	5.20	-	5.20 (2.00 - 6.50)	2010 (350 - 2010)	2.59
	50 <sup>(1)</sup>	-	5.00	-	5.00 (1.70 - 5.50)	1510 (350 - 1660)	3.31	6.50	-	6.50 (2.00 - 7.20)	2010 (350 - 2010)	3.23
	60 <sup>(1)</sup>	-	6.00	-	5.30 (1.70 - 6.60)	1510 (350 - 1660)	3.51	6.80	-	6.80 (2.00 - 7.20)	2010 (350 - 2010)	3.38
2 indoor units (air/air)	15	15	1.50	1.50	3.00 (2.40 - 3.50)	920 (350 - 1000)	3.26	2.00	2.00	4.00 (2.70 - 4.50)	1734 (350 - 1380)	2.31
	15	18	1.50	1.80	3.30 (2.40 - 3.80)	1000 (350 - 1300)	3.30	2.00	2.50	4.50 (2.70 - 5.00)	1380 (350 - 1870)	3.26
	15	25	1.50	2.50	4.00 (2.40 - 4.50)	1210 (350 - 1250)	3.31	2.00	3.40	5.40 (2.70 - 5.90)	1630 (350 - 2010)	3.31
	15	35	1.50	3.50	5.00 (2.40 - 5.50)	1520 (350 - 1660)	3.29	2.00	4.30	6.30 (2.70 - 6.80)	1723 (350 - 2010)	3.66
	15	42 <sup>(1)</sup>	1.40	4.10	5.50 (2.40 - 6.60)	1610 (350 - 1660)	3.42	1.90	4.90	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	15	50 <sup>(1)</sup>	1.30	4.20	5.50 (2.40 - 6.60)	1610 (350 - 1660)	3.42	1.60	5.20	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	18	18	1.80	1.80	3.60 (2.40 - 4.00)	1030 (350 - 1300)	3.50	2.50	2.50	5.00 (2.70 - 6.90)	1690 (350 - 1550)	2.96
	18	25	1.80	2.50	4.30 (2.40 - 4.70)	1310 (350 - 1450)	3.28	2.50	3.40	5.90 (2.70 - 7.20)	1780 (350 - 1920)	3.31
	18	35	1.80	3.50	5.30 (2.40 - 5.80)	1600 (350 - 1660)	3.31	2.50	4.30	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	18	42 <sup>(1)</sup>	1.70	3.90	5.50 (2.40 - 5.80)	1630 (350 - 1660)	3.37	2.20	4.60	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	18	50 <sup>(1)</sup>	1.50	4.00	5.50 (2.40 - 6.60)	1630 (350 - 1660)	3.37	1.90	4.90	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	25	25	2.50	2.50	5.00 (2.40 - 5.50)	1520 (350 - 1660)	3.29	3.40	3.40	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	25	35	2.30	3.20	5.50 (2.40 - 6.60)	1630 (350 - 1660)	3.37	3.00	3.80	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
	25	42 <sup>(1)</sup>	2.10	3.40	5.50 (2.40 - 6.60)	1630 (350 - 1660)	3.37	2.70	4.10	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74
25	50 <sup>(1)</sup>	1.80	3.70	5.50 (2.40 - 6.60)	1630 (350 - 1660)	3.37	2.30	4.50	6.80 (2.70 - 7.20)	1820 (350 - 2010)	3.74	

The total nominal cooling capacity must not exceed 8.5 kW.

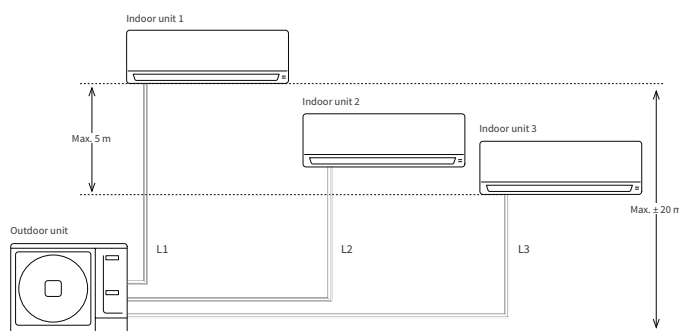
\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each output corresponding to units 42, 50 and 60, a 3/8-to-1/2 cooler adapter is required.

# RAM-G55N3HCE - Prepare your construction site

RAM-G55N3HCE refrigeration lengths:

Indoor unit 1 + Indoor unit 2 + Indoor unit 3 =  
**Max. 50 m**



## Specific installation requirements for the RAM-G55N3HCE outdoor unit

- Preloaded for **35 m**.
- Provide an additional **20 g/m** from 35 m onwards.
- Always connect the most powerful indoor unit to the lowest connection.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

## Air-to-air indoor unit combinations

Combinations	COOLING MODE								HEATING MODE					COP		
	Power of the unit (kW)			Total power (kW)		Total power input (W)		EER	Power of the unit (kW)			Total power (kW)			Total power input (W)	
	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)		Nom. (min. - max.)	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)		Nom. (min. - max.)	
1 indoor unit (air/air)*	15	-	-	1.50	-	-	1.50 (1.50 - 1.70)	430 (460 - 480)	3.49	2.00	-	-	2.00 (1.50 - 2.20)	550 (430 - 850)	3.64	
	18	-	-	2.00	-	-	1.80 (1.70 - 2.00)	495 (460 - 500)	3.64	2.50	-	-	2.50 (2.00 - 3.00)	680 (430 - 1100)	3.68	
	25	-	-	2.50	-	-	2.50 (1.70 - 2.80)	700 (460 - 720)	3.57	3.40	-	-	3.40 (2.00 - 4.00)	1070 (430 - 1600)	3.18	
	35	-	-	3.50	-	-	3.50 (1.70 - 3.90)	1030 (460 - 1130)	3.40	4.30	-	-	4.30 (2.00 - 5.20)	1420 (430 - 1820)	3.03	
	42 <sup>(1)</sup>	-	-	4.20	-	-	4.20 (1.70 - 4.60)	1295 (460 - 1660)	3.24	5.20	-	-	5.20 (2.00 - 6.50)	1510 (430 - 2010)	3.44	
	50 <sup>(1)</sup>	-	-	5.00	-	-	5.00 (1.70 - 5.50)	1480 (460 - 1660)	3.38	6.50	-	-	6.50 (2.00 - 7.20)	2010 (430 - 2010)	3.23	
	60 <sup>(1)</sup>	-	-	6.00	-	-	5.50 (1.70 - 6.60)	1550 (460 - 1660)	3.55	7.50	-	-	6.80 (2.00 - 7.20)	2010 (430 - 010)	3.38	
2 indoor units (air/air)	15	15	-	1.50	1.50	-	3.00 (2.40 - 3.50)	870 (460 - 980)	3.45	2.00	2.00	-	4.00 (2.70 - 4.50)	1030 (500 - 1140)	3.88	
	15	18	-	1.50	1.80	-	3.30 (2.40 - 3.80)	950 (460 - 1000)	3.47	2.00	2.50	-	4.50 (2.70 - 5.00)	1180 (500 - 1416)	3.81	
	15	25	-	1.50	2.50	-	4.00 (2.40 - 4.50)	1230 (460 - 1300)	3.25	2.00	3.40	-	5.40 (2.70 - 5.90)	1430 (500 - 1584)	3.78	
	15	35	-	1.50	3.50	-	5.00 (2.40 - 5.50)	1450 (460 - 1450)	3.45	2.00	4.30	-	6.30 (2.70 - 6.80)	1670 (500 - 1860)	3.77	
	15	42 <sup>(1)</sup>	-	1.40	4.10	-	5.50 (2.40 - 7.00)	1580 (460 - 1660)	3.48	1.90	4.90	-	6.80 (2.70 - 7.20)	1820 (500 - 2010)	3.74	
	15	50 <sup>(1)</sup>	-	1.30	4.20	-	5.50 (2.40 - 6.60)	1660 (460 - 1660)	3.31	1.60	5.20	-	6.80 (2.70 - 7.20)	1820 (500 - 2010)	3.74	
	18	18	-	1.80	1.80	-	3.60 (2.40 - 4.00)	1020 (460 - 1020)	3.53	2.50	2.50	-	5.00 (2.70 - 6.90)	1300 (500 - 1710)	3.85	
	18	25	-	1.80	2.50	-	4.30 (2.40 - 4.70)	1200 (460 - 1360)	3.58	2.50	3.40	-	5.90 (2.70 - 7.20)	1530 (500 - 1990)	3.86	
	18	35	-	1.80	3.50	-	5.30 (2.40 - 5.80)	1300 (460 - 1660)	4.08	2.50	4.30	-	6.80 (2.70 - 7.20)	1800 (500 - 2010)	3.78	
	18	42 <sup>(1)</sup>	-	1.70	3.90	-	5.50 (2.40 - 5.80)	1620 (460 - 1660)	3.40	2.20	4.60	-	6.80 (2.70 - 7.20)	1820 (500 - 2010)	3.74	
	18	50 <sup>(1)</sup>	-	1.50	4.00	-	5.50 (2.40 - 6.60)	1660 (460 - 1660)	3.31	1.90	4.90	-	6.80 (2.70 - 7.20)	1820 (500 - 2010)	3.74	
	25	25	-	2.50	2.50	-	5.00 (2.40 - 5.50)	1480 (460 - 1660)	3.38	3.40	3.40	-	6.80 (2.70 - 7.20)	1800 (500 - 2010)	3.78	
	25	35	-	2.30	3.20	-	5.50 (2.40 - 6.60)	1640 (460 - 1660)	3.35	3.00	3.80	-	6.80 (2.70 - 7.20)	1800 (500 - 2010)	3.78	
	25	42 <sup>(1)</sup>	-	2.10	3.40	-	5.50 (2.40 - 6.60)	1640 (460 - 1660)	3.35	2.70	4.10	-	6.80 (2.70 - 7.20)	1820 (500 - 2010)	3.74	

The total nominal cooling capacity must not exceed 8.8 kW.

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each output corresponding to units 42, 50 and 60, a 3/8-to-1/2 cooler adapter is required.

	Combinations			COOLING MODE						HEATING MODE						COP
				Power of the unit (kW)			Total power (kW)	Total power input (W)	EER	Power of the unit (kW)			Total power (kW)	Total power input (W)		
	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Nom. (min. - max.)	Nom. (min. - max.)		
3 indoor units (air/air)	15	15	15	1.50	1.50	1.50	4.50 (2.70 - 5.00)	1400 (460 - 1680)	3.21	2.00	2.00	2.00	6.00 (2.90 - 6.50)	1540 (520 - 1848)	3.90	
	15	15	18	1.50	1.50	1.80	4.80 (2.70 - 5.30)	1480 (460 - 1660)	3.24	2.00	2.00	2.50	6.50 (2.90 - 7.00)	1800 (520 - 2010)	3.61	
	15	15	25	1.50	1.50	2.50	5.50 (2.70 - 6.00)	1660 (460 - 1660)	3.31	1.80	1.80	3.10	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	15	15	35	1.30	1.30	3.00	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.60	1.60	3.50	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	15	15	42 <sup>(1)</sup>	1.10	1.10	3.20	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.50	1.50	3.80	6.80 (2.90 - 7.20)	1800 (520 - 1848)	3.78	
	15	18	18	1.50	1.80	1.80	5.10 (2.70 - 5.60)	1500 (460 - 1660)	3.40	1.90	2.40	2.40	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	15	18	25	1.40	1.70	2.40	5.50 (2.70 - 6.30)	1590 (460 - 1660)	3.46	1.70	2.20	2.90	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	15	18	35	1.20	1.50	2.80	5.50 (2.70 - 6.60)	1680 (460 - 1660)	3.27	1.50	1.90	3.30	6.80 (2.90 - 7.20)	1800 (520 - 1848)	3.78	
	15	25	25	1.30	2.10	2.10	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.50	2.60	2.60	6.80 (2.90 - 7.20)	1800 (520 - 1848)	3.78	
	15	25	35	1.10	1.80	2.60	5.50 (2.40 - 6.60)	1660 (460 - 1660)	3.31	1.40	2.40	3.00	6.80 (2.90 - 7.20)	1800 (520 - 1848)	3.78	
	15	35	35	1.00	2.30	2.30	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.30	2.80	2.80	6.80 (2.90 - 7.20)	1930 (520 - 2010)	3.52	
	18	18	18	1.80	1.80	1.80	5.40 (2.70 - 5.90)	1500 (460 - 1660)	3.60	2.30	2.30	2.30	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	18	18	25	1.60	1.60	2.30	5.50 (2.70 - 6.60)	1610 (460 - 1660)	3.42	2.00	2.00	2.80	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	18	18	35	1.40	1.40	2.70	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.80	1.80	3.10	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	
	18	25	25	1.50	2.00	2.00	5.50 (2.70 - 6.60)	1660 (460 - 1660)	3.31	1.80	2.50	2.50	6.80 (2.90 - 7.20)	1800 (520 - 2010)	3.78	

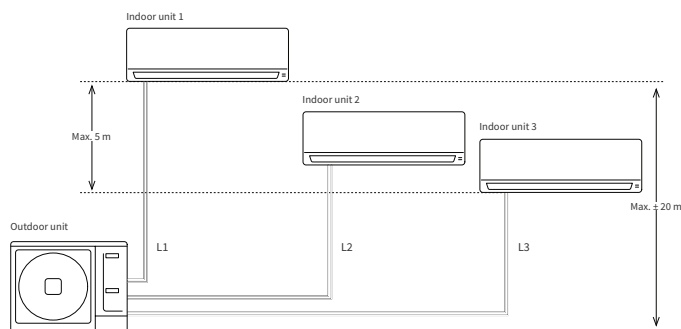
The total nominal cooling capacity must not exceed 8.8 kW.

<sup>(1)</sup> For each output corresponding to units 42, 50 and 60, a 3/8-to-1/2 cooler adapter is required.

# RAM-G68N3HCE - Prepare your construction site

RAM-G68N3HCE refrigeration lengths:

Indoor unit 1 + Indoor unit 2 + Indoor unit 3 =  
**Max. 60 m**



## Specific installation requirements for the RAM-G68N3HCE outdoor unit

- Preloaded for **30 m**.
- Provide an additional **20 g/m** from 30 m onwards.
- Always connect the most powerful indoor unit to the lowest connection.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

## Air-to-air indoor unit combinations

Combinations	COOLING MODE								HEATING MODE					COP		
	Power of the unit (kW)			Total power (kW)		Total power input (W)		EER	Power of the unit (kW)			Total power (kW)			Total power input (W)	
	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)		Nom. (min. - max.)	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)		Nom. (min. - max.)	
1 Indoor unit (air/air)*	15	-	-	1.50	-	-	1.50 (1.50 - 1.70)	460 (460 - 500)	3.26	2.00	-	-	2.00 (1.50 - 2.20)	550 (430 - 850)	3.64	
	18	-	-	2.00	-	-	1.80 (1.70 - 2.00)	495 (460 - 520)	3.64	2.50	-	-	2.50 (2.00 - 3.00)	680 (430 - 1130)	3.68	
	25	-	-	2.50	-	-	2.50 (1.70 - 2.80)	700 (460 - 720)	3.57	3.40	-	-	3.40 (2.00 - 4.00)	1070 (430 - 1480)	3.18	
	35	-	-	3.50	-	-	3.50 (1.70 - 3.90)	1030 (460 - 1130)	3.40	4.30	-	-	4.30 (2.00 - 5.20)	1420 (430 - 1950)	3.03	
	42 <sup>(1)</sup>	-	-	4.20	-	-	4.20 (1.70 - 4.60)	1295 (460 - 1800)	3.24	5.20	-	-	5.20 (2.00 - 6.50)	1510 (430 - 2530)	3.44	
	50 <sup>(1)</sup>	-	-	5.00	-	-	5.00 (1.70 - 5.50)	1480 (460 - 1800)	3.38	6.50	-	-	6.50 (2.00 - 7.30)	2010 (430 - 2530)	3.23	
	60 <sup>(1)</sup>	-	-	6.00	-	-	6.00 (1.70 - 6.60)	1550 (460 - 2290)	3.87	7.50	-	-	7.50 (2.00 - 8.20)	2010 (430 - 2860)	3.73	
2 indoor units (air/air)	15	15	-	1.50	1.50	-	3.00 (2.40 - 3.50)	908 (460 - 980)	3.31	2.00	2.00	-	4.00 (2.70 - 4.50)	1060.5 (430 - 1100)	3.77	
	15	18	-	1.50	1.80	-	3.30 (2.40 - 3.80)	991 (460 - 1000)	3.33	2.00	2.50	-	4.50 (2.70 - 5.00)	1191.8 (430 - 1300)	3.78	
	15	25	-	1.50	2.50	-	4.00 (2.40 - 4.50)	1283 (460 - 1300)	3.12	2.00	3.40	-	5.40 (2.70 - 5.90)	1444.3 (430 - 1780)	3.74	
	15	35	-	1.50	3.50	-	5.00 (2.40 - 5.50)	1513 (460 - 1450)	3.31	2.00	4.30	-	6.30 (2.70 - 6.80)	1686.7 (430 - 2010)	3.74	
	15	42 <sup>(1)</sup>	-	1.50	4.20	-	5.70 (2.40 - 7.00)	1648 (460 - 2380)	3.46	2.00	5.20	-	7.20 (2.70 - 8.00)	1838.2 (430 - 3120)	3.92	
	15	50 <sup>(1)</sup>	-	1.50	5.00	-	6.50 (2.40 - 7.00)	1732 (460 - 2380)	3.75	2.00	6.50	-	8.50 (2.70 - 9.00)	2121 (430 - 3120)	4.01	
	15	60 <sup>(1)</sup>	-	1.40	5.40	-	6.80 (2.40 - 7.00)	1826 (460 - 2580)	3.72	1.80	6.70	-	8.50 (2.70 - 9.50)	2171.5 (430 - 3120)	3.91	
	18	18	-	1.80	1.80	-	3.60 (2.40 - 4.00)	1064 (460 - 1020)	3.38	2.50	2.50	-	5.00 (2.70 - 6.90)	1313 (430 - 2750)	3.81	
	18	25	-	1.80	2.50	-	4.30 (2.40 - 4.70)	1252 (460 - 1360)	3.43	2.50	3.40	-	5.90 (2.70 - 7.70)	1747.3 (430 - 3000)	3.38	
	18	35	-	1.80	3.50	-	5.30 (2.40 - 5.80)	1356 (460 - 1950)	3.91	2.50	4.30	-	6.80 (2.70 - 8.50)	1818 (430 - 3120)	3.74	
	18	42 <sup>(1)</sup>	-	1.80	4.20	-	6.00 (2.40 - 5.80)	1690 (460 - 2820)	3.55	2.50	5.20	-	7.70 (2.70 - 9.50)	1868.5 (430 - 3120)	4.12	
	18	50 <sup>(1)</sup>	-	1.80	5.00	-	6.80 (2.40 - 7.50)	1732 (460 - 2820)	3.93	2.40	6.10	-	8.50 (2.70 - 9.50)	2121 (430 - 3120)	4.01	
	18	60 <sup>(1)</sup>	-	1.60	5.20	-	6.80 (2.40 - 8.00)	1732 (460 - 2960)	3.93	2.10	6.40	-	8.50 (2.70 - 9.50)	2171.5 (450 - 3120)	3.91	
	25	25	-	2.50	2.50	-	5.00 (2.40 - 5.50)	1544 (460 - 1720)	3.24	3.40	3.40	-	6.80 (2.70 - 8.50)	1818 (430 - 3120)	3.74	
	25	35	-	2.50	3.50	-	6.00 (2.40 - 6.60)	1711 (460 - 2380)	3.51	3.40	4.30	-	7.70 (2.70 - 9.20)	1949.3 (430 - 3120)	3.95	
	25	42 <sup>(1)</sup>	-	2.50	4.20	-	6.70 (2.40 - 6.60)	1711 (460 - 2960)	3.92	3.40	5.10	-	8.50 (2.70 - 9.20)	1949.3 (430 - 3120)	4.36	
	25	50 <sup>(1)</sup>	-	2.30	4.50	-	6.80 (2.40 - 7.00)	1680 (460 - 2960)	4.05	2.90	5.60	-	8.50 (2.70 - 9.50)	2121 (480 - 3120)	4.01	
	25	60 <sup>(1)</sup>	-	2.00	4.80	-	6.80 (2.40 - 8.00)	1732 (460 - 2960)	3.93	2.70	5.80	-	8.50 (2.70 - 9.50)	2171.5 (500 - 3120)	3.91	
	35	35	-	3.40	3.40	-	6.80 (2.40 - 7.70)	1732 (460 - 2940)	3.93	4.30	4.30	-	8.50 (2.70 - 9.50)	1949.3 (450 - 3120)	4.36	
	35	42 <sup>(1)</sup>	-	3.10	3.70	-	6.80 (2.40 - 7.70)	1732 (460 - 2890)	3.93	3.80	4.70	-	8.50 (2.70 - 9.50)	1949.3 (450 - 3120)	4.36	
35	50 <sup>(1)</sup>	-	2.80	4.00	-	6.80 (2.40 - 8.00)	1732 (460 - 2890)	3.93	3.40	5.10	-	8.50 (2.70 - 9.50)	2121 (500 - 3120)	4.01		

The total nominal cooling capacity must not exceed 11 kW.

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each output corresponding to units 42, 50 and 60, a 3/8-to-1/2 cooler adapter is required.

Combinations	COOLING MODE									HEATING MODE					
	Power of the unit (kW)			Total power (kW)		Total power input (W)		EER	Power of the unit (kW)			Total power (kW)		Total power input (W)	COP
	Unit 1	Unit 2	Unit 3	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)		Nom. (min. - max.)	Unit 1	Unit 2	Unit 3	Nom. (min. - max.)	Nom. (min. - max.)	
3 indoor units (air/air)	15	15	15	1.50	1.50	1.50	4.50 (2.70 - 5.00)	1460 (420 - 1680)	3.08	2.00	2.00	2.00	6.00 (2.90 - 6.50)	1807.9 (430 - 1850)	3.32
	15	15	18	1.50	1.50	1.80	4.80 (2.70 - 5.30)	1544 (240 - 1880)	3.11	2.00	2.00	2.50	6.50 (2.90 - 7.00)	1818 (430 - 2100)	3.58
	15	15	25	1.50	1.50	2.50	5.50 (2.70 - 6.00)	1732 (420 - 2280)	3.18	2.00	2.00	3.40	7.40 (2.90 - 7.90)	1949.3 (430 - 2200)	3.80
	15	15	35	1.50	1.50	3.50	6.50 (2.70 - 7.00)	1732 (420 - 2480)	3.75	2.00	2.00	4.30	8.30 (2.90 - 8.80)	1999.8 (430 - 2500)	4.15
	15	15	42 <sup>(1)</sup>	1.40	1.40	4.00	6.80 (2.70 - 8.00)	1805 (420 - 2890)	3.77	1.80	1.80	4.80	8.50 (2.70 - 9.50)	2030.1 (430 - 2600)	4.19
	15	15	50 <sup>(1)</sup>	1.30	1.30	4.30	6.80 (2.70 - 8.00)	1857 (420 - 2890)	3.66	1.60	1.60	5.30	8.50 (2.70 - 9.50)	2171.5 (430 - 2600)	3.91
	15	18	18	1.50	1.80	1.80	5.10 (2.70 - 5.60)	1565 (420 - 2280)	3.26	2.00	2.50	2.50	7.00 (2.90 - 7.50)	1818 (430 - 2400)	3.85
	15	18	25	1.50	1.80	2.50	5.80 (2.70 - 6.30)	1659 (420 - 2480)	3.50	2.00	2.50	3.40	7.90 (2.90 - 8.40)	1969.5 (430 - 2600)	4.01
	15	18	35	1.50	1.80	3.50	6.80 (2.70 - 7.30)	1805 (420 - 2480)	3.77	1.90	2.40	4.20	8.50 (2.90 - 9.30)	1999.8 (430 - 2600)	4.25
	15	18	42 <sup>(1)</sup>	1.40	1.60	3.80	6.80 (2.40 - 7.00)	1878 (420 - 2890)	3.62	1.80	2.20	4.60	8.50 (2.70 - 9.50)	1999.8 (430 - 2600)	4.25
	15	18	50 <sup>(1)</sup>	1.20	1.50	4.10	6.80 (2.70 - 8.00)	1888 (420 - 2890)	3.60	1.50	1.90	5.00	8.50 (2.70 - 9.50)	2171.5 (430 - 2600)	3.91
	15	25	25	1.50	2.50	2.50	6.50 (2.70 - 7.00)	1732 (420 - 2480)	3.75	1.90	3.30	3.30	8.50 (2.90 - 9.30)	2009.9 (430 - 2600)	4.23
	15	25	35	1.40	2.30	3.20	6.80 (2.40 - 7.00)	1805 (420 - 2890)	3.77	1.80	3.00	3.80	8.50 (2.70 - 9.50)	2030.1 (430 - 2600)	4.19
	15	25	42 <sup>(1)</sup>	1.20	2.10	3.50	6.80 (2.70 - 8.00)	1857 (420 - 2960)	3.66	1.60	2.70	4.20	8.50 (2.70 - 11.00)	1949.3 (430 - 2600)	4.36
	15	35	35	1.20	2.80	2.80	6.80 (2.70 - 8.00)	1805 (420 - 2890)	3.77	1.60	3.40	3.40	8.50 (2.70 - 9.50)	1949.3 (430 - 2600)	4.36
	18	18	18	1.80	1.80	1.80	5.40 (2.70 - 5.90)	1565 (460 - 2190)	3.45	2.50	2.50	2.50	7.50 (2.9 - 9.10)	1949.3 (430 - 2600)	3.85
	18	18	25	1.80	1.80	2.50	6.10 (2.70 - 6.70)	1680 (460 - 2480)	3.63	2.50	2.50	3.40	8.40 (2.9 - 9.50)	1999.8 (430 - 2600)	4.20
	18	18	35	1.70	1.70	3.40	6.80 (2.70 - 7.80)	1805 (460 - 2890)	3.77	2.30	2.30	3.90	8.50 (2.70 - 9.50)	2030.1 (430 - 2600)	4.19
	18	18	42 <sup>(1)</sup>	1.60	1.60	3.70	6.80 (2.70 - 7.80)	1857 (460 - 2960)	3.66	2.10	2.10	4.30	8.50 (2.70 - 9.50)	2030.1 (430 - 2600)	4.19
	18	18	50 <sup>(1)</sup>	1.40	1.40	4.00	6.80 (2.70 - 8.00)	1878 (460 - 2960)	3.62	1.80	1.80	4.80	8.50 (2.70 - 9.50)	2171.5 (430 - 2600)	3.91
18	25	25	1.80	2.50	2.50	6.80 (2.70 - 7.50)	1805 (460 - 2780)	3.77	2.30	3.10	3.10	8.50 (2.70 - 9.50)	1818 (430 - 2600)	4.68	
18	25	35	1.60	2.20	3.10	6.80 (2.70 - 8.00)	1805 (460 - 2960)	3.77	2.10	2.80	3.60	8.50 (2.70 - 9.50)	1838.2 (430 - 2600)	4.62	
18	25	42 <sup>(1)</sup>	1.40	2.00	3.40	6.80 (2.70 - 8.00)	1857 (460 - 2770)	3.66	1.90	2.60	4.00	8.50 (2.70 - 9.50)	2020 (430 - 2600)	4.21	
18	35	35	1.40	2.70	2.70	6.80 (2.70 - 8.00)	1773 (460 - 2960)	3.83	1.90	3.30	3.30	8.50 (2.70 - 9.50)	2121 (430 - 2600)	4.01	
25	25	25	2.30	2.30	2.30	6.80 (2.40 - 7.00)	1805 (460 - 2890)	3.77	2.80	2.80	2.80	8.50 (2.70 - 9.50)	2272.5 (430 - 2600)	3.74	
25	25	35	2.00	2.00	2.80	6.80 (2.70 - 8.00)	1805 (460 - 2960)	3.77	2.60	2.60	3.30	8.50 (2.70 - 9.50)	2272.5 (430 - 2600)	3.74	

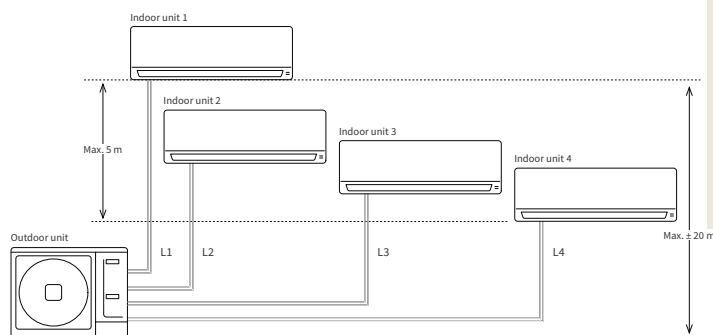
The total nominal cooling capacity must not exceed 11 kW.

<sup>(1)</sup> For each output corresponding to units 42, 50 and 60, a 3/8-to-1/2 cooler adapter is required.

# RAM-G70N4HCE - Prepare your construction site

RAM-G70N4HCE refrigeration lengths:

Indoor unit 1 + Indoor unit 2 + Indoor unit 3 + Indoor unit 4 =  
**Max. 60 m**



## Specific installation requirements for the RAM-G70N4HCE outdoor unit

- Preeled for **30 m**.
- Provide an additional **20 g/m** from 30 m onwards.
- Always connect the most powerful indoor unit to the lowest connection.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

## Air-to-air indoor unit combinations

Combinations	COOLING MODE										HEATING MODE										COP
	Power of the unit (kW)				Total power (kW)		Total power input (W)		EER	Power of the unit (kW)				Total power (kW)		Total power input (W)					
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 1	Unit 2	Unit 3	Unit 4		Nom. (min. - max.)	Nom. (min. - max.)	Unit 1	Unit 2	Unit 3	Unit 4	Nom. (min. - max.)	Nom. (min. - max.)				
1 Indoor unit (air/air)*	15	-	-	-	1.50	-	-	-	1.50 (1.50 - 1.70)	460 (320 - 480)	3.26	2.00	-	-	-	2.00 (1.50 - 2.20)	550 (360 - 850)	3.64			
	18	-	-	-	2.00	-	-	-	1.80 (1.70 - 2.00)	495 (320 - 610)	3.64	2.50	-	-	-	2.50 (2.00 - 3.00)	680 (360 - 1100)	3.68			
	25	-	-	-	2.50	-	-	-	2.50 (1.70 - 2.80)	700 (320 - 860)	3.57	3.40	-	-	-	3.40 (2.00 - 4.00)	1070 (360 - 1600)	3.18			
	35	-	-	-	3.50	-	-	-	3.50 (1.70 - 3.90)	1030 (320 - 1270)	3.40	4.30	-	-	-	4.30 (2.00 - 5.20)	1420 (360 - 1820)	3.03			
	42 <sup>(1)</sup>	-	-	-	4.20	-	-	-	4.20 (1.70 - 4.60)	1295 (320 - 1560)	3.24	5.20	-	-	-	5.20 (2.00 - 6.50)	1510 (360 - 2240)	3.44			
	50 <sup>(1)</sup>	-	-	-	5.00	-	-	-	5.00 (1.70 - 5.50)	1480 (320 - 1860)	3.38	6.50	-	-	-	6.50 (2.00 - 7.30)	2010 (360 - 2580)	3.23			
	60 <sup>(1)</sup>	-	-	-	6.00	-	-	-	6.00 (1.70 - 6.60)	1550 (320 - 2100)	3.87	7.50	-	-	-	7.50 (2.00 - 8.20)	2010 (360 - 2950)	3.73			
70 <sup>(1)</sup>	-	-	-	7.00	-	-	-	7.00 (1.70 - 7.70)	1830 (320 - 2100)	3.83	8.20	-	-	-	8.20 (2.00 - 9.00)	2200 (360 - 2950)	3.73				
2 indoor units (air/air)	15	15	-	-	1.50	1.50	-	-	3.00 (2.40 - 3.50)	908 (500 - 1400)	3.31	2.00	2.00	-	-	4.00 (2.70 - 4.50)	1060.5 (500 - 1140)	3.77			
	15	18	-	-	1.50	1.80	-	-	3.30 (2.40 - 3.80)	991 (500 - 1600)	3.33	2.00	2.50	-	-	4.50 (2.70 - 5.00)	1191.8 (500 - 1416)	3.78			
	15	25	-	-	1.50	2.50	-	-	4.00 (2.40 - 4.50)	1283 (500 - 1650)	3.12	2.00	3.40	-	-	5.40 (2.70 - 5.90)	1444.3 (500 - 1584)	3.74			
	15	35	-	-	1.50	3.50	-	-	5.00 (2.40 - 5.50)	1513 (500 - 1660)	3.31	2.00	4.30	-	-	6.30 (2.70 - 6.80)	1686.7 (500 - 1860)	3.74			
	15	42 <sup>(1)</sup>	-	-	1.50	4.20	-	-	5.70 (2.40 - 7.00)	1648 (500 - 2300)	3.46	2.00	5.20	-	-	7.20 (2.70 - 8.00)	1838.2 (500 - 2560)	3.92			
	15	50 <sup>(1)</sup>	-	-	1.50	5.00	-	-	6.50 (2.40 - 7.00)	1732 (500 - 2300)	3.75	2.00	6.50	-	-	8.50 (2.70 - 9.00)	2121 (500 - 2760)	4.01			
	15	60 <sup>(1)</sup>	-	-	1.40	5.60	-	-	7.00 (2.40 - 7.00)	1826 (500 - 2300)	3.83	1.80	6.70	-	-	8.50 (2.70 - 10.00)	2171.5 (500 - 2760)	3.91			
	15	70 <sup>(1)</sup>	-	-	1.20	5.80	-	-	7.00 (2.40 - 7.00)	2000 (500 - 2300)	3.50	1.70	6.80	-	-	8.50 (2.70 - 10.00)	2280 (500 - 2760)	3.73			
	18	18	-	-	1.80	1.80	-	-	3.60 (2.40 - 4.00)	1064 (500 - 1660)	3.38	2.50	2.50	-	-	5.00 (2.70 - 6.90)	1313 (500 - 1710)	3.81			
	18	25	-	-	1.80	2.50	-	-	4.30 (2.40 - 4.70)	1252 (500 - 1660)	3.43	2.50	3.40	-	-	5.90 (2.70 - 7.70)	1747.3 (500 - 1990)	3.38			
	18	35	-	-	1.80	3.50	-	-	5.30 (2.40 - 5.80)	1356 (500 - 1660)	3.91	2.50	4.30	-	-	6.80 (2.70 - 8.50)	1818 (500 - 2320)	3.74			
	18	42 <sup>(1)</sup>	-	-	1.80	4.20	-	-	6.00 (2.40 - 5.80)	1690 (500 - 2300)	3.55	2.50	5.20	-	-	7.70 (2.70 - 9.50)	1868.5 (500 - 2880)	4.12			
	18	50 <sup>(1)</sup>	-	-	1.80	5.00	-	-	6.80 (2.40 - 7.50)	1732 (500 - 2300)	3.93	2.40	6.10	-	-	8.50 (2.70 - 9.50)	2121 (500 - 2880)	4.01			
	18	60 <sup>(1)</sup>	-	-	1.60	5.40	-	-	7.00 (2.40 - 8.50)	1732 (500 - 2300)	4.04	2.10	6.40	-	-	8.50 (2.70 - 9.50)	2171.5 (500 - 2880)	3.91			
	18	70 <sup>(1)</sup>	-	-	1.40	5.60	-	-	7.00 (2.40 - 8.50)	2000 (500 - 2300)	3.50	2.00	6.50	-	-	8.50 (2.70 - 9.50)	2280 (500 - 2880)	3.73			
	25	25	-	-	2.50	2.50	-	-	5.00 (2.40 - 5.50)	1544 (500 - 2300)	3.24	3.40	3.40	-	-	6.80 (2.70 - 8.50)	1818 (500 - 2250)	3.74			
	25	35	-	-	2.50	3.50	-	-	6.00 (2.40 - 6.60)	1711 (500 - 2300)	3.51	3.40	4.30	-	-	7.70 (2.70 - 9.20)	1949.3 (500 - 2590)	3.95			
	25	42 <sup>(1)</sup>	-	-	2.50	4.20	-	-	6.70 (2.40 - 6.60)	1711 (500 - 2300)	3.92	3.40	5.10	-	-	8.50 (2.70 - 9.20)	1949.3 (500 - 3110)	4.36			
	25	50 <sup>(1)</sup>	-	-	2.30	4.70	-	-	7.00 (2.40 - 7.00)	1680 (500 - 2300)	4.17	2.90	5.60	-	-	8.50 (2.70 - 9.50)	2121 (500 - 3110)	4.01			
	25	60 <sup>(1)</sup>	-	-	2.10	4.90	-	-	7.00 (2.40 - 8.80)	1732 (500 - 2300)	4.04	2.70	5.80	-	-	8.50 (2.70 - 9.50)	2171.5 (500 - 3110)	3.91			
	25	70 <sup>(1)</sup>	-	-	1.80	5.20	-	-	7.00 (2.40 - 8.80)	2000 (500 - 2300)	3.50	2.50	6.00	-	-	8.50 (2.70 - 9.50)	2280 (500 - 3110)	3.73			
	35	35	-	-	3.50	3.50	-	-	7.00 (2.40 - 7.70)	1732 (500 - 2300)	4.04	4.30	4.30	-	-	8.50 (2.70 - 9.50)	1949.3 (500 - 2860)	4.36			
	35	42 <sup>(1)</sup>	-	-	3.20	3.80	-	-	7.00 (2.40 - 7.70)	1732 (500 - 2300)	4.04	3.80	4.70	-	-	8.50 (2.70 - 9.50)	1949.3 (500 - 3120)	4.36			
	35	50 <sup>(1)</sup>	-	-	2.90	4.10	-	-	7.00 (2.40 - 8.80)	1732 (500 - 2300)	4.04	3.40	5.10	-	-	8.50 (2.70 - 9.50)	2121 (500 - 3120)	4.01			
	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	3.50	3.50	-	-	7.00 (2.40 - 8.80)	1805 (500 - 3200)	3.88	4.30	4.30	-	-	8.50 (2.70 - 9.50)	2121 (500 - 3120)	4.01			

The total nominal cooling capacity must not exceed 11 kW.

\* For information; these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

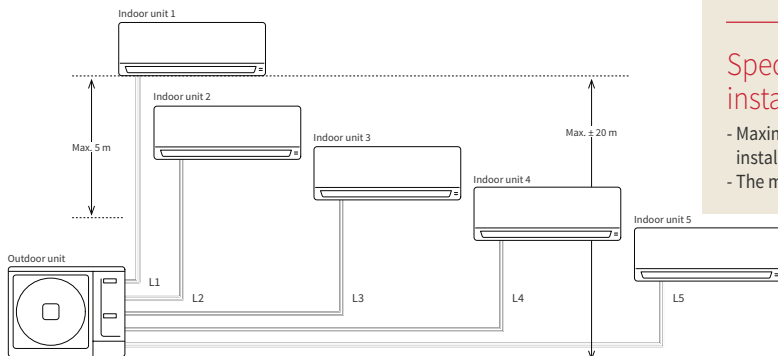
	Combinations				COOLING MODE							HEATING MODE							COP
					Power of the unit (kW)				Total power (kW)	Total power input (W)	EER	Power of the unit (kW)				Total power (kW)	Total power input (W)		
					Unit 1	Unit 2	Unit 3	Unit 4	(Nom. min. - max.)	(Nom. min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	(Nom. min. - max.)	(Nom. min. - max.)		
3 indoor units (air/air)	15	15	15	-	1.50	1.50	1.50	-	4.50 (2.70 - 5.00)	1460 (510 - 2300)	3.08	2.00	2.00	2.00	-	6.00 (2.90 - 6.50)	1807.9 (520 - 1848)	3.32	
	15	15	18	-	1.50	1.50	1.80	-	4.80 (2.70 - 5.30)	1544 (510 - 2300)	3.11	2.00	2.00	2.50	-	6.50 (2.90 - 7.00)	1818 (520 - 2160)	3.58	
	15	15	25	-	1.50	1.50	2.50	-	5.50 (2.70 - 6.00)	1732 (510 - 2300)	3.18	2.00	2.00	3.40	-	7.40 (2.90 - 7.90)	1949.3 (520 - 2412)	3.80	
	15	15	35	-	1.50	1.50	3.50	-	6.50 (2.70 - 7.00)	1732 (510 - 2678)	3.75	2.00	2.00	4.30	-	8.30 (2.90 - 8.80)	1999.8 (520 - 2904)	4.15	
	15	15	42 <sup>(1)</sup>	-	1.50	1.50	4.10	-	7.00 (2.70 - 8.50)	1805 (510 - 2676)	3.88	1.80	1.80	4.80	-	8.50 (2.90 - 9.50)	2030.1 (520 - 1848)	4.19	
	15	15	50 <sup>(1)</sup>	-	1.30	1.30	4.40	-	7.00 (2.70 - 8.50)	1857 (510 - 2950)	3.77	1.60	1.60	5.30	-	8.50 (2.90 - 9.50)	2171.5 (520 - 1848)	3.91	
	15	15	60 <sup>(1)</sup>	-	1.20	1.20	4.70	-	7.00 (2.70 - 8.50)	1930 (510 - 2950)	3.63	1.50	1.50	5.50	-	8.50 (2.90 - 9.50)	2211.9 (520 - 1848)	3.84	
	15	18	18	-	1.50	1.80	1.80	-	5.10 (2.70 - 5.60)	1565 (510 - 2560)	3.26	2.00	2.50	2.50	-	7.00 (2.90 - 7.50)	1818 (520 - 2280)	3.85	
	15	18	25	-	1.50	1.80	2.50	-	5.80 (2.70 - 6.30)	1659 (510 - 2560)	3.50	2.00	2.50	3.40	-	7.90 (2.90 - 8.40)	1969.5 (520 - 2616)	4.01	
	15	18	35	-	1.50	1.80	3.50	-	6.80 (2.70 - 7.30)	1805 (510 - 2560)	3.77	1.90	2.40	4.20	-	8.50 (2.90 - 9.30)	1999.8 (520 - 1848)	4.25	
	15	18	42 <sup>(1)</sup>	-	1.40	1.70	3.90	-	7.00 (2.40 - 7.00)	1878 (510 - 2560)	3.73	1.80	2.20	4.60	-	8.50 (2.90 - 9.50)	1999.8 (520 - 3120)	4.25	
	15	18	50 <sup>(1)</sup>	-	1.30	1.50	4.20	-	7.00 (2.70 - 8.80)	1888 (510 - 2880)	3.71	1.50	1.90	5.00	-	8.50 (2.90 - 9.50)	2171.5 (520 - 3120)	3.91	
	15	18	60 <sup>(1)</sup>	-	1.10	1.40	4.50	-	7.00 (2.70 - 8.80)	1930 (510 - 2880)	3.63	1.40	1.80	5.30	-	8.50 (2.90 - 9.50)	2171.5 (520 - 3120)	3.91	
	15	25	25	-	1.50	2.50	2.50	-	6.50 (2.70 - 7.00)	1732 (510 - 2560)	3.75	1.90	3.30	3.30	-	8.50 (2.90 - 9.30)	2009.9 (520 - 1848)	4.23	
	15	25	35	-	1.40	2.30	3.30	-	7.00 (2.40 - 7.00)	1805 (510 - 2880)	3.88	1.80	3.00	3.80	-	8.50 (2.90 - 9.50)	2030.1 (520 - 1848)	4.19	
	15	25	42 <sup>(1)</sup>	-	1.30	2.10	3.60	-	7.00 (2.70 - 8.80)	1857 (510 - 2880)	3.77	1.60	2.70	4.20	-	8.50 (2.90 - 9.50)	1949.3 (520 - 1848)	4.36	
	15	35	35	-	1.20	2.90	2.90	-	7.00 (2.70 - 8.80)	1805 (510 - 2880)	3.88	1.60	3.40	3.40	-	8.50 (2.90 - 9.50)	1949.3 (520 - 3120)	4.36	
	18	18	18	-	1.80	1.80	1.80	-	5.40 (2.70 - 8.80)	1565 (510 - 1780)	3.45	2.50	2.50	2.50	-	7.50 (2.90 - 9.10)	1949.3 (520 - 2440)	3.85	
	18	18	25	-	1.80	1.80	2.50	-	6.10 (2.70 - 6.70)	1680 (510 - 2150)	3.63	2.50	2.50	3.40	-	8.40 (2.90 - 9.50)	1999.8 (520 - 2620)	4.20	
	18	18	35	-	1.80	1.80	3.50	-	7.00 (2.70 - 8.80)	1805 (510 - 2310)	3.88	2.30	2.30	3.90	-	8.50 (2.90 - 9.50)	2030.1 (520 - 2740)	4.19	
	18	18	42 <sup>(1)</sup>	-	1.60	1.60	3.80	-	7.00 (2.70 - 8.80)	1857 (510 - 3200)	3.77	2.10	2.10	4.30	-	8.50 (2.90 - 9.50)	2030.1 (520 - 3060)	4.19	
	18	18	50 <sup>(1)</sup>	-	1.50	1.50	4.10	-	7.00 (2.70 - 8.80)	1878 (510 - 3200)	3.73	1.80	1.80	4.80	-	8.50 (2.90 - 9.50)	2171.5 (520 - 3060)	3.91	
	18	25	25	-	1.80	2.50	2.50	-	6.80 (2.70 - 7.50)	1805 (510 - 2260)	3.77	2.30	3.10	3.10	-	8.50 (2.90 - 9.50)	1818 (520 - 2760)	4.68	
	18	25	35	-	1.60	2.20	3.10	-	7.00 (2.70 - 8.60)	1805 (510 - 2660)	3.88	2.10	2.80	3.60	-	8.50 (2.90 - 9.50)	1838.2 (520 - 2880)	4.62	
	18	25	42 <sup>(1)</sup>	-	1.50	2.10	3.50	-	7.00 (2.70 - 8.60)	1857 (510 - 3200)	3.77	1.90	2.60	4.00	-	8.50 (2.90 - 11.00)	2020 (520 - 3120)	4.21	
18	35	35	-	1.40	2.80	2.80	-	7.00 (2.70 - 8.80)	1773 (510 - 3200)	3.95	1.90	3.30	3.30	-	8.50 (2.90 - 9.50)	2121 (520 - 3060)	4.01		
25	25	25	-	2.30	2.30	2.30	-	7.00 (2.40 - 7.00)	1805 (510 - 3200)	3.88	2.80	2.80	2.80	-	8.50 (2.90 - 9.50)	2272.5 (520 - 2920)	3.74		
25	25	35	-	2.10	2.10	2.90	-	7.00 (2.70 - 8.80)	1805 (510 - 3200)	3.88	2.60	2.60	3.30	-	8.50 (2.90 - 9.50)	2272.5 (520 - 3070)	3.74		
4 indoor units (air/air)	15	15	15	15	1.50	1.50	1.50	1.50	6.00 (2.70 - 6.50)	1732 (550 - 2530)	3.46	2.00	2.00	2.00	2.00	8.00 (3.00 - 8.50)	2000 (540 - 2652)	4.00	
	15	15	15	18	1.50	1.50	1.50	1.80	6.30 (2.40 - 3.50)	1732 (550 - 2530)	3.64	2.00	2.00	2.00	2.50	8.50 (3.00 - 9.00)	2000 (540 - 2760)	4.25	
	15	15	15	25	1.50	1.50	1.50	2.50	7.00 (2.40 - 3.50)	1804 (550 - 2530)	3.88	1.80	1.80	1.80	3.10	8.50 (3.00 - 9.50)	2030 (540 - 3036)	4.19	
	15	15	15	35	1.30	1.30	1.30	3.10	7.00 (2.40 - 3.50)	1865 (550 - 2792)	3.75	1.70	1.70	1.70	3.50	8.50 (3.00 - 9.50)	2040 (540 - 3120)	4.17	
	15	15	15	42 <sup>(1)</sup>	1.20	1.20	1.20	3.40	7.00 (2.40 - 3.50)	1880 (550 - 2792)	3.72	1.50	1.50	1.50	3.90	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	15	18	18	1.50	1.50	1.80	1.80	6.60 (2.40 - 3.50)	1790 (550 - 2700)	3.69	1.90	1.90	2.40	2.40	8.50 (3.00 - 9.50)	2280 (540 - 3048)	3.73	
	15	15	18	25	1.40	1.40	1.70	2.40	7.00 (2.40 - 3.50)	1840 (550 - 2720)	3.80	1.70	1.70	2.10	2.90	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	15	18	35	1.30	1.30	1.50	3.00	7.00 (2.40 - 3.50)	1880 (550 - 2816)	3.72	1.60	1.60	2.00	3.40	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	15	18	42 <sup>(1)</sup>	1.20	1.20	1.40	3.30	7.00 (2.40 - 3.50)	1910 (550 - 3120)	3.66	1.50	1.50	1.80	3.80	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	15	25	25	1.30	1.30	2.20	2.20	7.00 (2.40 - 3.50)	1865 (550 - 2580)	3.75	1.60	1.60	2.70	2.70	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	15	25	35	1.20	1.20	1.90	2.70	7.00 (2.40 - 3.50)	1910 (550 - 3120)	3.66	1.50	1.50	2.50	3.10	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	18	18	18	1.50	1.80	1.80	1.80	6.90 (2.40 - 3.80)	1860 (550 - 2244)	3.71	1.80	2.20	2.20	2.20	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	18	18	25	1.40	1.70	1.70	2.30	7.00 (2.40 - 3.80)	1880 (550 - 2568)	3.72	1.60	2.00	2.00	2.80	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	18	18	35	1.20	1.50	1.50	2.80	7.00 (2.40 - 3.80)	1770 (550 - 3060)	3.95	1.50	1.90	1.90	3.20	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	15	18	25	25	1.30	1.50	2.10	2.10	7.00 (2.40 - 3.80)	1900 (550 - 3200)	3.68	1.50	1.90	2.60	2.60	8.50 (3.00 - 9.50)	2200 (540 - 3120)	3.86	
	15	25	25	25	1.20	1.90	1.90	1.90	7.00 (2.40 - 4.50)	1980 (550 - 3132)	3.54	1.40	2.40	2.40	2.40	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	18	18	18	18	1.80	1.80	1.80	1.80	7.00 (2.70 - 8.80)	1830 (550 - 2292)	3.83	2.10	2.10	2.10	2.10	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	18	18	18	25	1.60	1.60	1.60	2.20	7.00 (2.70 - 8.80)	1830 (550 - 3120)	3.83	1.90	1.90	1.90	2.70	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	18	18	18	35	1.40	1.40	1.40	2.80	7.00 (2.70 - 8.80)	1880 (550 - 3120)	3.72	1.80	1.80	1.80	3.10	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
	18	18	25	25	1.50	1.50	2.00	2.00	7.00 (2.90 - 8.80)	1930 (550 - 3200)	3.63	1.80	1.80	2.40	2.40	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73	
18	18	25	35	1.30	1.30	1.80	2.60	7.00 (2.90 - 8.80)	1980 (550 - 3200)	3.54	1.70	1.70	2.30	2.90	8.50 (3.00 - 9.50)	2280 (540 - 3120)	3.73		

The total nominal cooling capacity must not exceed 11 kW.  
<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

# RAM-G85N5HCE - Prepare your construction site

RAM-G85N5HCE refrigeration lengths:

Indoor unit 1+ Indoor unit 1 + Indoor unit 2 + Indoor unit 3 + Indoor unit 4 = **Max. 75 m**



## Specific installation requirements for the RAM-G85N5HCE outdoor unit

- Preloaded for **35 m**.
- Provide an additional **22 g/m** from 35m onwards.
- Always connect the most powerful indoor unit to the lowest connection.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m**.
- The maximum difference in height between two indoor units is **5 m**.

## Air-to-air indoor unit combinations

Combinations	COOLING MODE											HEATING MODE					COP				
	Power of the unit (kW)					Total power (kW)		Total power input (W)		EER	Power of the unit (kW)					Total power input (W)					
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 1	Unit 2	Unit 3	Unit 4		Unit 5	Nom. (min. - max.)	Nom. (min. - max.)	Unit 1	Unit 2	Unit 3		Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)
1 Indoor unit (air/air)*	15	-	-	-	-	1.50	-	-	-	-	1.50 (1.50 - 1.70)	460 (320 - 480)	3.26	2.00	-	-	-	-	2.00 (1.50 - 2.20)	610 (360 - 850)	3.28
	18	-	-	-	-	2.00	-	-	-	-	1.80 (1.70 - 2.00)	560 (320 - 610)	3.21	2.50	-	-	-	-	2.50 (2.00 - 3.00)	750 (360 - 1100)	3.33
	25	-	-	-	-	2.50	-	-	-	-	2.50 (1.70 - 2.80)	750 (320 - 860)	3.33	3.40	-	-	-	-	3.40 (2.00 - 4.00)	1020 (360 - 1600)	3.33
	35	-	-	-	-	3.50	-	-	-	-	3.50 (1.70 - 3.90)	1020 (320 - 1270)	3.43	4.30	-	-	-	-	4.30 (2.00 - 5.20)	1360 (360 - 1820)	3.16
	42 <sup>(1)</sup>	-	-	-	-	4.20	-	-	-	-	4.20 (1.70 - 4.60)	1230 (320 - 1560)	3.41	5.20	-	-	-	-	5.20 (2.00 - 6.50)	1600 (360 - 2240)	3.25
	50 <sup>(1)</sup>	-	-	-	-	5.00	-	-	-	-	5.00 (1.70 - 5.50)	1480 (320 - 1860)	3.38	6.50	-	-	-	-	6.50 (2.00 - 7.30)	1600 (360 - 2580)	4.06
	60 <sup>(1)</sup>	-	-	-	-	6.00	-	-	-	-	6.00 (1.70 - 6.60)	1900 (320 - 2100)	3.16	7.50	-	-	-	-	7.50 (2.00 - 8.20)	1900 (360 - 2950)	3.95
	70 <sup>(1)</sup>	-	-	-	-	7.00	-	-	-	-	7.00 (1.70 - 7.70)	2300 (320 - 2100)	3.04	8.20	-	-	-	-	8.20 (2.00 - 9.00)	2630 (360 - 2950)	3.12
2 Indoor units (air/air)	15	15	-	-	-	1.50	1.50	-	-	-	3.00 (2.40 - 3.50)	1300 (500 - 1000)	2.31	2.00	2.00	-	-	-	4.00 (2.70 - 4.50)	1100 (500 - 1140)	3.64
	15	18	-	-	-	1.50	1.80	-	-	-	3.30 (2.40 - 3.80)	1400 (500 - 1300)	2.36	2.00	2.50	-	-	-	4.50 (2.70 - 5.00)	1250 (500 - 1416)	3.60
	15	25	-	-	-	1.50	2.50	-	-	-	4.00 (2.40 - 4.50)	1400 (500 - 1250)	2.86	2.00	3.40	-	-	-	5.40 (2.70 - 5.90)	1400 (500 - 1584)	3.86
	15	35	-	-	-	1.50	3.50	-	-	-	5.00 (2.40 - 5.50)	1550 (500 - 1660)	3.23	2.00	4.30	-	-	-	6.30 (2.70 - 6.80)	1600 (500 - 1860)	3.94
	15	42 <sup>(1)</sup>	-	-	-	1.50	4.20	-	-	-	5.70 (2.40 - 7.00)	1550 (500 - 1660)	3.68	2.00	5.20	-	-	-	7.20 (2.70 - 8.00)	1850 (500 - 2560)	3.89
	15	50 <sup>(1)</sup>	-	-	-	1.50	5.00	-	-	-	6.50 (2.40 - 7.00)	1550 (500 - 1660)	4.19	2.00	6.50	-	-	-	8.50 (2.70 - 9.00)	2300 (500 - 2760)	3.70
	15	60 <sup>(1)</sup>	-	-	-	1.50	6.00	-	-	-	7.50 (2.40 - 7.00)	2580 (500 - 1660)	2.91	2.00	7.50	-	-	-	9.50 (2.70 - 10.00)	2650 (500 - 2760)	3.58
	15	70 <sup>(1)</sup>	-	-	-	1.50	7.00	-	-	-	8.50 (2.40 - 7.00)	2630 (500 - 1660)	3.23	2.00	8.00	-	-	-	10.00 (2.70 - 10.00)	2680 (500 - 2760)	3.73
	18	18	-	-	-	1.80	1.80	-	-	-	3.60 (2.40 - 4.00)	1400 (500 - 1300)	2.57	2.50	2.50	-	-	-	5.00 (2.70 - 6.90)	1560 (500 - 1710)	3.21
	18	25	-	-	-	1.80	2.50	-	-	-	4.30 (2.40 - 4.70)	1450 (500 - 1450)	2.97	2.50	3.40	-	-	-	5.90 (2.70 - 7.70)	1600 (500 - 1990)	3.69
	18	35	-	-	-	1.80	3.50	-	-	-	5.30 (2.40 - 5.80)	1550 (500 - 1660)	3.42	2.50	4.30	-	-	-	6.80 (2.70 - 8.50)	1860 (500 - 2320)	3.66
	18	42 <sup>(1)</sup>	-	-	-	1.80	4.20	-	-	-	6.00 (2.40 - 5.80)	2050 (500 - 1660)	2.93	2.50	5.20	-	-	-	7.70 (2.70 - 10.00)	1900 (500 - 2880)	4.05
	18	50 <sup>(1)</sup>	-	-	-	1.80	5.00	-	-	-	6.80 (2.40 - 7.50)	2050 (500 - 1660)	3.32	2.50	6.50	-	-	-	9.00 (2.70 - 10.00)	2010 (500 - 2880)	4.48
	18	60 <sup>(1)</sup>	-	-	-	1.80	6.00	-	-	-	7.80 (2.40 - 8.50)	2580 (500 - 1660)	3.02	2.50	7.50	-	-	-	10.00 (2.70 - 10.00)	2650 (500 - 2880)	3.77
	18	70 <sup>(1)</sup>	-	-	-	1.70	6.80	-	-	-	8.50 (2.40 - 8.50)	2630 (500 - 1660)	3.23	2.30	7.70	-	-	-	10.00 (2.70 - 10.00)	2650 (500 - 2880)	3.77
	25	25	-	-	-	2.50	2.50	-	-	-	5.00 (2.40 - 5.50)	1550 (500 - 1660)	3.23	3.40	3.40	-	-	-	6.80 (2.70 - 8.50)	1800 (500 - 2250)	3.78
	25	35	-	-	-	2.50	3.50	-	-	-	6.00 (2.40 - 6.60)	2050 (500 - 1660)	2.93	3.40	4.30	-	-	-	7.70 (2.70 - 9.20)	1900 (500 - 2590)	4.05
	25	42 <sup>(1)</sup>	-	-	-	2.50	4.20	-	-	-	6.70 (2.40 - 6.60)	2050 (500 - 1660)	3.27	3.40	5.20	-	-	-	8.60 (2.70 - 9.20)	1980 (500 - 3110)	4.34
	25	50 <sup>(1)</sup>	-	-	-	2.50	5.00	-	-	-	7.50 (2.40 - 7.00)	2580 (500 - 1660)	2.91	3.40	6.50	-	-	-	9.90 (2.70 - 10.50)	2560 (500 - 3110)	3.87
	25	60 <sup>(1)</sup>	-	-	-	2.50	6.00	-	-	-	8.50 (2.40 - 8.80)	2630 (500 - 1660)	3.23	3.10	6.90	-	-	-	10.00 (2.70 - 11.00)	2540 (500 - 3110)	3.94
	25	70 <sup>(1)</sup>	-	-	-	2.20	6.30	-	-	-	8.50 (2.40 - 8.80)	2630 (500 - 1660)	3.23	2.90	7.10	-	-	-	10.00 (2.70 - 11.00)	2540 (500 - 3110)	3.94
	35	35	-	-	-	3.50	3.50	-	-	-	7.00 (2.40 - 7.70)	2280 (500 - 1660)	3.07	4.30	4.30	-	-	-	8.60 (2.70 - 10.00)	1850 (500 - 2860)	4.65
	35	42 <sup>(1)</sup>	-	-	-	3.50	4.20	-	-	-	7.70 (2.40 - 7.70)	2580 (500 - 1660)	2.98	4.30	5.20	-	-	-	9.50 (2.70 - 11.00)	2300 (500 - 3320)	4.13
	35	50 <sup>(1)</sup>	-	-	-	3.50	5.00	-	-	-	8.50 (2.40 - 8.80)	2500 (500 - 1660)	3.40	4.00	6.00	-	-	-	10.00 (2.70 - 11.00)	2560 (500 - 3320)	3.90
	35	60 <sup>(1)</sup>	-	-	-	3.10	5.40	-	-	-	8.50 (2.40 - 9.10)	2630 (500 - 1660)	3.23	3.60	6.40	-	-	-	10.00 (2.70 - 11.40)	2540 (500 - 3320)	3.94
	35	70 <sup>(1)</sup>	-	-	-	2.80	5.70	-	-	-	8.50 (2.40 - 9.10)	2630 (500 - 1660)	3.23	3.40	6.60	-	-	-	10.00 (2.70 - 11.40)	2680 (500 - 3320)	3.73
	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	-	4.20	4.20	-	-	-	8.40 (2.40 - 8.80)	2630 (500 - 3270)	3.19	4.30	4.30	-	-	-	8.60 (2.70 - 11.00)	2540 (500 - 3500)	3.39
	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	-	3.90	4.60	-	-	-	8.50 (2.40 - 8.80)	2630 (500 - 3270)	3.23	4.30	5.20	-	-	-	9.50 (2.70 - 11.00)	2540 (500 - 3500)	3.74
	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	-	4.30	4.30	-	-	-	8.50 (2.40 - 9.20)	2630 (500 - 3460)	3.23	5.00	5.00	-	-	-	10.00 (2.70 - 11.40)	2680 (500 - 3500)	3.73

The total nominal cooling capacity must not exceed 15.5 kW.

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

Combinations		COOLING MODE											HEATING MODE							COP		
		Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)	Total power input (W)						
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)						
3 indoor units (air/air)	15	15	15	-	-	1.50	1.50	1.50	-	-	4.50 (2.70 - 5.00)	1450 (510 - 1500)	3.10	2.00	2.00	2.00	-	-	6.00 (2.90 - 6.50)	1600 (520 - 1848)	3.75	
	15	15	18	-	-	1.50	1.50	1.80	-	-	4.80 (2.70 - 5.30)	1600 (510 - 1620)	3.00	2.00	2.00	2.50	-	-	6.50 (2.90 - 7.00)	1600 (520 - 2160)	4.06	
	15	15	25	-	-	1.50	1.50	2.50	-	-	5.50 (2.70 - 6.00)	1600 (510 - 1788)	3.44	2.00	2.00	3.40	-	-	7.40 (2.90 - 7.90)	1600 (520 - 2412)	4.63	
	15	15	35	-	-	1.50	1.50	3.50	-	-	6.50 (2.70 - 7.00)	2050 (510 - 2678)	3.17	2.00	2.00	4.30	-	-	8.30 (2.90 - 8.80)	1750 (520 - 2904)	4.74	
	15	15	42 <sup>(1)</sup>	-	-	1.50	1.50	4.20	-	-	7.20 (2.70 - 8.50)	2580 (510 - 2676)	2.79	2.00	2.00	5.20	-	-	9.20 (2.90 - 11.00)	2300 (520 - 1848)	4.00	
	15	15	50 <sup>(1)</sup>	-	-	1.50	1.50	5.00	-	-	8.00 (2.70 - 8.50)	2080 (510 - 2676)	3.85	1.90	1.90	6.20	-	-	10.00 (2.90 - 11.00)	2680 (520 - 1848)	3.73	
	15	15	60 <sup>(1)</sup>	-	-	1.40	1.40	5.70	-	-	8.50 (2.70 - 8.50)	2580 (510 - 2676)	3.29	1.70	1.70	6.50	-	-	10.00 (2.90 - 11.50)	2680 (520 - 1848)	3.73	
	15	15	70 <sup>(1)</sup>	-	-	1.30	1.30	6.00	-	-	8.50 (2.70 - 8.50)	2630 (510 - 2676)	3.23	1.60	1.60	6.70	-	-	10.00 (2.90 - 11.50)	2680 (520 - 1848)	3.73	
	15	18	18	-	-	1.50	1.80	1.80	-	-	5.10 (2.70 - 5.60)	1550 (510 - 1500)	3.29	2.00	2.00	2.50	-	-	7.00 (2.90 - 7.50)	1600 (520 - 2280)	4.38	
	15	18	25	-	-	1.50	1.80	2.50	-	-	5.80 (2.70 - 6.30)	2000 (510 - 2844)	2.90	2.00	2.00	2.50	3.40	-	-	7.90 (2.90 - 8.40)	1700 (520 - 2616)	4.65
	15	18	35	-	-	1.50	1.80	3.50	-	-	6.80 (2.70 - 7.30)	2000 (510 - 1500)	3.40	2.00	2.50	4.30	-	-	8.80 (2.90 - 9.30)	1800 (520 - 1848)	4.89	
	15	18	42 <sup>(1)</sup>	-	-	1.50	1.80	4.20	-	-	7.50 (2.40 - 7.00)	2100 (510 - 1500)	3.57	2.00	2.50	5.20	-	-	9.70 (2.90 - 11.00)	2300 (520 - 3360)	4.22	
	15	18	50 <sup>(1)</sup>	-	-	1.50	1.80	5.00	-	-	8.30 (2.70 - 8.80)	2580 (510 - 1500)	3.22	1.80	2.30	5.90	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3360)	3.73	
	15	18	60 <sup>(1)</sup>	-	-	1.40	1.60	5.50	-	-	8.50 (2.70 - 8.80)	2630 (510 - 1500)	3.23	1.70	2.10	6.30	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3360)	3.73	
	15	18	70 <sup>(1)</sup>	-	-	1.20	1.50	5.80	-	-	8.50 (2.70 - 8.80)	2630 (510 - 1500)	3.23	1.60	2.00	6.50	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3360)	3.73	
	15	25	25	-	-	1.50	2.50	2.50	-	-	6.50 (2.70 - 7.00)	1980 (510 - 2520)	3.28	2.00	3.40	3.40	-	-	8.80 (2.90 - 9.30)	1750 (520 - 1848)	5.03	
	15	25	35	-	-	1.50	2.50	3.50	-	-	7.50 (2.40 - 7.00)	2400 (510 - 3096)	3.13	2.00	3.40	4.30	-	-	9.70 (2.90 - 10.20)	2300 (520 - 1848)	4.22	
	15	25	42 <sup>(1)</sup>	-	-	1.50	2.50	4.20	-	-	8.20 (2.70 - 9.50)	2580 (510 - 1500)	3.18	1.90	3.20	4.90	-	-	10.00 (2.70 - 11.00)	2680 (520 - 1848)	3.73	
	15	25	50 <sup>(1)</sup>	-	-	1.40	2.40	4.70	-	-	8.50 (2.70 - 9.50)	2580 (510 - 1500)	3.29	1.70	2.90	5.50	-	-	10.00 (2.70 - 11.50)	2680 (520 - 3360)	3.73	
	15	25	60 <sup>(1)</sup>	-	-	1.30	2.10	5.10	-	-	8.50 (2.70 - 9.50)	2630 (510 - 1500)	3.23	1.60	2.60	5.80	-	-	10.00 (2.70 - 11.50)	2680 (520 - 3360)	3.73	
	15	25	70 <sup>(1)</sup>	-	-	1.20	1.90	5.40	-	-	8.50 (2.70 - 9.50)	2630 (510 - 1500)	3.23	1.50	2.50	6.00	-	-	10.00 (2.70 - 11.50)	2670 (520 - 3360)	3.75	
	15	35	35	-	-	1.50	3.50	3.50	-	-	8.50 (2.70 - 9.00)	2580 (510 - 3360)	3.29	1.90	4.10	4.10	-	-	10.00 (2.90 - 11.10)	2680 (520 - 3360)	3.73	
	15	35	42 <sup>(1)</sup>	-	-	1.40	3.20	3.90	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3216)	3.23	1.70	3.70	4.50	-	-	10.00 (2.90 - 11.10)	2680 (520 - 3360)	3.73	
	15	35	50 <sup>(1)</sup>	-	-	1.30	3.00	4.30	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3216)	3.23	1.60	3.40	5.10	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3360)	3.73	
	15	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	1.30	3.60	3.60	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3216)	3.23	1.60	4.20	4.20	-	-	10.00 (2.90 - 11.10)	2680 (520 - 3360)	3.73	
	15	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.20	3.30	4.00	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3216)	3.23	1.50	3.80	4.70	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3360)	3.73	
	18	18	18	-	-	1.80	1.80	1.80	-	-	5.40 (2.70 - 5.90)	1600 (510 - 1780)	3.38	2.50	2.50	2.50	-	-	7.50 (2.90 - 9.10)	1600 (520 - 2440)	4.69	
	18	18	25	-	-	1.80	1.80	2.50	-	-	6.10 (2.70 - 6.70)	2000 (510 - 2150)	3.05	2.50	2.50	3.40	-	-	8.40 (2.90 - 9.50)	1750 (520 - 2620)	4.80	
	18	18	35	-	-	1.80	1.80	3.50	-	-	7.10 (2.70 - 7.80)	2280 (510 - 2310)	3.11	2.50	2.50	4.30	-	-	9.30 (2.90 - 10.20)	2300 (520 - 2740)	4.04	
	18	18	42 <sup>(1)</sup>	-	-	1.80	1.80	4.20	-	-	7.80 (2.70 - 7.80)	2680 (510 - 3260)	2.91	2.50	2.50	5.10	-	-	10.00 (2.90 - 10.20)	2610 (520 - 3060)	3.83	
	18	18	50 <sup>(1)</sup>	-	-	1.80	1.80	4.90	-	-	8.50 (2.70 - 9.50)	2580 (510 - 3260)	3.29	2.20	2.20	5.60	-	-	10.00 (2.90 - 11.30)	2680 (520 - 3060)	3.73	
	18	18	60 <sup>(1)</sup>	-	-	1.60	1.60	5.30	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3270)	3.23	2.00	2.00	6.00	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3060)	3.73	
	18	18	70 <sup>(1)</sup>	-	-	1.40	1.40	5.60	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3270)	3.23	2.00	2.00	6.00	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3060)	3.73	
	18	25	25	-	-	1.80	2.50	2.50	-	-	6.80 (2.70 - 7.50)	2000 (510 - 2260)	3.40	2.50	3.40	3.40	-	-	9.30 (2.90 - 10.00)	1800 (520 - 2760)	5.17	
	18	25	35	-	-	1.80	2.50	3.50	-	-	7.80 (2.70 - 8.60)	2680 (510 - 2660)	2.91	2.50	3.30	4.20	-	-	10.00 (2.90 - 10.70)	2610 (520 - 2880)	3.83	
18	25	42 <sup>(1)</sup>	-	-	1.80	2.50	4.20	-	-	8.50 (2.70 - 8.60)	2580 (510 - 3270)	3.29	2.30	3.10	4.70	-	-	10.00 (2.90 - 11.00)	2680 (520 - 3220)	3.73		
18	25	50 <sup>(1)</sup>	-	-	1.70	2.30	4.60	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3270)	3.23	2.00	2.70	5.20	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3220)	3.73		
18	25	60 <sup>(1)</sup>	-	-	1.50	2.00	5.00	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	1.90	2.50	5.60	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3220)	3.73		
18	35	35	-	-	1.70	3.40	3.40	-	-	8.50 (2.70 - 9.50)	2580 (510 - 3260)	3.29	2.30	3.90	3.90	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3060)	3.73		
18	35	42 <sup>(1)</sup>	-	-	1.60	3.10	3.80	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	2.10	3.60	4.30	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
18	35	50 <sup>(1)</sup>	-	-	1.50	2.90	4.20	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	1.90	3.20	4.90	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	1.50	3.50	3.50	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	2.30	3.90	3.90	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
18	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.40	3.20	3.90	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	2.10	3.60	4.30	-	-	10.00 (2.90 - 11.50)	2670 (520 - 3330)	3.75		
25	25	25	-	-	2.50	2.50	2.50	-	-	7.50 (2.40 - 7.00)	2300 (510 - 2580)	3.26	3.30	3.30	3.30	-	-	10.00 (2.90 - 10.40)	2610 (520 - 2920)	3.83		
25	25	35	-	-	2.50	2.50	3.50	-	-	8.50 (2.70 - 9.40)	2580 (510 - 3110)	3.29	3.10	3.10	3.90	-	-	10.00 (2.90 - 11.20)	2680 (520 - 3070)	3.73		
25	25	42 <sup>(1)</sup>	-	-	2.30	2.30	3.90	-	-	8.50 (2.70 - 9.40)	2630 (510 - 3360)	3.23	2.80	2.80	4.30	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
25	25	50 <sup>(1)</sup>	-	-	2.10	2.10	4.30	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3360)	3.23	2.60	2.60	4.90	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
25	25	60 <sup>(1)</sup>	-	-	1.90	1.90	4.60	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3360)	3.23	2.40	2.40	5.20	-	-	10.00 (2.90 - 11.50)	2670 (520 - 3330)	3.75		
25	35	35	-	-	2.20	3.10	3.10	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3330)	3.23	2.80	3.60	3.60	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3220)	3.73		
25	35	42 <sup>(1)</sup>	-	-	2.10	2.90	3.50	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3350)	3.23	2.60	3.30	4.00	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
25	35	50 <sup>(1)</sup>	-	-	1.90	2.70	3.90	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3350)	3.23	2.40	3.00	4.60	-	-	10.00 (2.90 - 11.50)	2670 (520 - 3330)	3.75		
25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	1.90	3.30	3.30	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3360)	3.23	2.80	3.60	3.60	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		
35	35	35	-	-	2.80	2.80	2.80	-	-	8.50 (2.70 - 9.50)	2630 (510 - 3320)	3.23	3.30	3.30	3.30	-	-	10.00 (2.90 - 11.50)	2680 (520 - 3330)	3.73		

The total nominal cooling capacity must not exceed 15.5 kW.  
<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

Combinations		COOLING MODE											HEATING MODE										
		Power of the unit (kW)					Total power (kW)		Total power input (W)		EER	Power of the unit (kW)					Total power (kW)		Total power input (W)		COP		
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 1	Unit 2	Unit 1	Unit 2		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 1	Unit 2	Unit 1	Unit 2			
4 indoor units (air/air)	15	15	15	15	-	1.50	1.50	1.50	1.50	-	6.00 (2.90 - 6.50)	1600 (550 - 1620)	3.75	2.00	2.00	2.00	2.00	-	8.00 (3.00 - 8.50)	1750 (540 - 2652)	4.57		
	15	15	15	18	-	1.50	1.50	1.50	1.80	-	6.30 (2.90 - 6.50)	2000 (550 - 1776)	3.15	2.00	2.00	2.00	2.50	-	8.50 (3.00 - 9.00)	1750 (540 - 2760)	4.86		
	15	15	15	25	-	1.50	1.50	1.50	2.50	-	7.00 (2.90 - 7.50)	2000 (550 - 2136)	3.50	2.00	2.00	2.00	3.40	-	9.40 (3.00 - 9.90)	1800 (540 - 3036)	5.22		
	15	15	15	35	-	1.50	1.50	1.50	3.50	-	8.00 (2.90 - 8.50)	2630 (550 - 2292)	3.04	1.90	1.90	1.90	4.20	-	10.00 (3.00 - 10.80)	2650 (540 - 3468)	3.77		
	15	15	15	42 <sup>(1)</sup>	-	1.50	1.50	1.50	4.10	-	8.50 (2.90 - 8.50)	2630 (550 - 2292)	3.23	1.80	1.80	1.80	4.60	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	15	15	50 <sup>(1)</sup>	-	1.30	1.30	1.30	4.50	-	8.50 (2.90 - 8.50)	2630 (550 - 3180)	3.23	1.60	1.60	1.60	5.20	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	15	15	60 <sup>(1)</sup>	-	1.20	1.20	1.20	4.90	-	8.50 (2.90 - 8.50)	2630 (550 - 3180)	3.23	1.50	1.50	1.50	5.60	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	15	15	70 <sup>(1)</sup>	-	1.10	1.10	1.10	5.20	-	8.50 (2.90 - 8.50)	2630 (550 - 3180)	3.23	1.50	1.50	1.50	5.60	-	10.00 (3.00 - 11.50)	2600 (540 - 3360)	3.85		
	15	15	18	18	-	1.50	1.50	1.80	1.80	-	6.60 (2.90 - 7.10)	2000 (550 - 2100)	3.30	2.00	2.00	2.50	2.50	-	9.00 (3.00 - 9.50)	1750 (540 - 3048)	5.14		
	15	15	18	25	-	1.50	1.50	1.80	2.50	-	7.30 (2.90 - 7.80)	2680 (550 - 2220)	2.72	2.00	2.00	2.50	3.40	-	9.90 (3.00 - 10.40)	2610 (540 - 3144)	3.79		
	15	15	18	35	-	1.50	1.50	1.80	3.50	-	8.30 (2.90 - 8.80)	2630 (550 - 2616)	3.16	1.90	1.90	2.30	4.00	-	10.00 (3.00 - 11.30)	2650 (540 - 3468)	3.77		
	15	15	18	42 <sup>(1)</sup>	-	1.40	1.40	1.70	4.00	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.70	1.70	2.10	4.40	-	10.00 (3.00 - 11.30)	2650 (540 - 3360)	3.77		
	15	15	18	50 <sup>(1)</sup>	-	1.30	1.30	1.60	4.30	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.50	1.50	1.90	5.00	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	15	18	60 <sup>(1)</sup>	-	1.20	1.20	1.40	4.70	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.40	1.40	1.80	5.40	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	15	18	70 <sup>(1)</sup>	-	1.10	1.10	1.30	5.00	-	8.50 (2.90 - 8.50)	2630 (550 - 2580)	3.23	1.40	1.40	1.80	5.40	-	10.00 (3.00 - 11.30)	2600 (540 - 3420)	3.85		
	15	15	25	25	-	1.50	1.50	2.50	2.50	-	8.00 (2.90 - 8.50)	2630 (550 - 2580)	3.04	1.90	1.90	3.10	3.10	-	10.00 (3.00 - 11.30)	2650 (540 - 3420)	3.77		
	15	15	25	35	-	1.40	1.40	2.40	3.30	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.70	1.70	2.90	3.70	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	15	25	42 <sup>(1)</sup>	-	1.30	1.30	2.20	3.70	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.60	1.60	2.70	4.10	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	15	25	50 <sup>(1)</sup>	-	1.20	1.20	2.00	4.00	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.40	1.40	2.40	4.70	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	15	35	35	-	1.30	1.30	3.00	3.00	-	8.50 (2.90 - 8.50)	2630 (550 - 3120)	3.23	1.60	1.60	3.40	3.40	-	10.00 (3.00 - 11.30)	2630 (540 - 3480)	3.80		
	15	15	35	42 <sup>(1)</sup>	-	1.20	1.20	2.80	3.30	-	8.50 (2.90 - 8.50)	2630 (550 - 3210)	3.23	1.50	1.50	3.20	3.90	-	10.00 (3.00 - 11.30)	2630 (540 - 3360)	3.80		
	15	18	18	18	-	1.50	1.80	1.80	1.80	-	6.90 (2.50 - 7.40)	2000 (550 - 2244)	3.45	2.00	2.50	2.50	2.50	-	9.50 (3.00 - 10.00)	1800 (540 - 3144)	5.28		
	15	18	18	25	-	1.50	1.80	1.80	2.50	-	7.60 (2.50 - 8.10)	2680 (550 - 2568)	2.84	1.90	2.40	2.40	3.30	-	10.00 (3.00 - 10.90)	2610 (540 - 3468)	3.83		
	15	18	18	35	-	1.50	1.80	1.80	3.50	-	8.50 (2.50 - 8.50)	2630 (550 - 3060)	3.23	1.80	2.20	2.20	3.80	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	18	18	42 <sup>(1)</sup>	-	1.40	1.60	1.60	3.80	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.60	2.00	2.00	4.30	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	18	18	50 <sup>(1)</sup>	-	1.30	1.50	1.50	4.20	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.50	1.90	1.90	4.80	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	18	25	25	-	1.50	1.80	2.50	2.50	-	8.30 (2.50 - 8.30)	2630 (550 - 3288)	3.16	1.80	2.20	3.00	3.00	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	18	25	35	-	1.40	1.60	2.30	3.20	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.60	2.00	2.80	3.50	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	18	25	42 <sup>(1)</sup>	-	1.30	1.50	2.10	3.60	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.50	1.90	2.60	4.00	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	18	25	50 <sup>(1)</sup>	-	1.20	1.40	2.00	3.90	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.40	1.70	2.40	4.50	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	18	35	35	-	1.20	1.50	2.90	2.90	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.50	1.90	3.30	3.30	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	18	35	42 <sup>(1)</sup>	-	1.20	1.40	2.70	3.20	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.40	1.80	3.10	3.70	-	10.00 (3.00 - 11.50)	2600 (540 - 3360)	3.85		
	15	18	35	50 <sup>(1)</sup>	-	1.10	1.30	2.50	3.60	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.30	1.60	2.80	4.20	-	10.00 (3.00 - 11.50)	2600 (540 - 3360)	3.85		
	15	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.10	1.30	3.10	3.10	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.50	1.90	3.30	3.30	-	10.00 (3.00 - 10.50)	2600 (540 - 3360)	3.85		
	15	25	25	25	-	1.40	2.40	2.40	2.40	-	8.50 (2.50 - 8.50)	2630 (550 - 3132)	3.23	1.60	2.80	2.80	2.80	-	10.00 (3.00 - 11.50)	2650 (540 - 3360)	3.77		
	15	25	25	35	-	1.30	2.10	2.10	3.00	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.50	2.60	2.60	3.30	-	10.00 (3.00 - 11.50)	2630 (540 - 3360)	3.80		
	15	25	35	35	-	1.20	1.90	2.70	2.70	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.40	2.40	3.10	3.10	-	10.00 (3.00 - 11.50)	2600 (540 - 3360)	3.85		
	15	35	35	35	-	1.10	2.50	2.50	2.50	-	8.50 (2.50 - 8.50)	2630 (550 - 3120)	3.23	1.30	2.90	2.90	2.90	-	10.00 (3.00 - 11.50)	2690 (540 - 3360)	3.72		
	18	18	18	18	-	1.80	1.80	1.80	1.80	-	7.20 (2.90 - 7.90)	2680 (550 - 2292)	2.69	2.50	2.50	2.50	2.50	-	10.00 (3.00 - 10.90)	2610 (540 - 2720)	3.83		
	18	18	18	25	-	1.80	1.80	1.80	2.50	-	7.90 (2.90 - 8.70)	2680 (550 - 3120)	2.95	2.30	2.30	2.30	3.10	-	10.00 (3.00 - 11.10)	2610 (540 - 3650)	3.83		
	18	18	18	35	-	1.70	1.70	1.70	3.30	-	8.50 (2.90 - 9.50)	2630 (550 - 3120)	3.23	2.10	2.10	2.10	3.60	-	10.00 (3.00 - 11.40)	2650 (540 - 3650)	3.77		
	18	18	18	42 <sup>(1)</sup>	-	1.60	1.60	1.60	3.70	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	2.00	2.00	2.00	4.10	-	10.00 (3.00 - 11.40)	2650 (540 - 3650)	3.77		
	18	18	18	50 <sup>(1)</sup>	-	1.50	1.50	1.50	4.10	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.80	1.80	1.80	4.70	-	10.00 (3.00 - 11.40)	2630 (540 - 3650)	3.80		
	18	18	18	60 <sup>(1)</sup>	-	1.30	1.30	1.30	4.50	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.70	1.70	1.70	5.00	-	10.00 (3.00 - 11.40)	2600 (540 - 3650)	3.85		
	18	18	18	70 <sup>(1)</sup>	-	1.20	1.20	1.20	4.80	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.70	1.70	1.70	5.00	-	10.00 (3.00 - 11.40)	2690 (540 - 3650)	3.72		
18	18	25	25	-	1.80	1.80	2.50	2.50	-	8.50 (2.90 - 9.50)	2630 (550 - 3040)	3.23	2.10	2.10	2.90	2.90	-	10.00 (3.00 - 11.20)	2650 (540 - 3650)	3.77			
18	18	25	35	-	1.60	1.60	2.20	3.10	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	2.00	2.00	2.70	3.40	-	10.00 (3.00 - 11.40)	2650 (540 - 3650)	3.77			
18	18	25	42 <sup>(1)</sup>	-	1.50	1.50	2.10	3.50	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.80	1.80	2.50	3.80	-	10.00 (3.00 - 11.40)	2630 (540 - 3650)	3.80			
18	18	35	35	-	1.40	1.40	2.80	2.80	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.80	1.80	3.20	3.20	-	10.00 (3.00 - 11.40)	2630 (540 - 3650)	3.80			
18	25	25	25	-	1.70	2.30	2.30	2.30	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	2.00	2.70	2.70	2.60	-	10.00 (3.00 - 11.40)	2650 (540 - 3650)	3.77			
18	25	25	35	-	1.50	2.10	2.10	2.80	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.80	2.50	2.50	3.10	-	10.00 (3.00 - 11.40)	2630 (540 - 3650)	3.80			
18	25	25	42 <sup>(1)</sup>	-	1.40	1.90	1.90	3.20	-	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.70	2.30	2.30	3.60	-	10.00 (3.00 -					

Combinations	COOLING MODE											HEATING MODE											COP
	Power of the unit (kW)					Total power (kW)	Total power input (W)	EER	Power of the unit (kW)					Total power (kW)	Total power input (W)								
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)								
15	15	15	15	15	15	1.50	1.50	1.50	1.50	1.50	7.50 (2.40 - 7.00)	2680 (500 - 1660)	2.80	2.00	2.00	2.00	2.00	2.00	10.00 (3.40 - 10.50)	2610 (610 - 3850)	3.83		
15	15	15	15	18	18	1.50	1.50	1.50	1.50	1.80	7.80 (2.70 - 8.60)	2680 (500 - 1680)	2.91	1.90	1.90	1.90	1.90	2.40	10.00 (3.40 - 11.00)	2610 (610 - 3850)	3.83		
15	15	15	15	25	25	1.50	1.50	1.50	1.50	2.50	8.50 (2.90 - 9.50)	2630 (550 - 2292)	3.23	1.80	1.80	1.80	1.80	3.00	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	15	35	35	1.30	1.30	1.30	1.30	3.10	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.60	1.60	1.60	1.60	3.50	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	15	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.30	1.30	1.30	1.30	3.50	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.50	1.50	1.50	1.50	3.90	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	15	50 <sup>(1)</sup>	50 <sup>(1)</sup>	1.20	1.20	1.20	1.20	3.90	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	1.40	1.40	4.50	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	15	15	18	18	18	1.50	1.50	1.50	1.80	1.80	8.10 (2.90 - 9.50)	2630 (550 - 2292)	3.08	1.80	1.80	1.80	2.30	2.30	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	18	25	25	1.40	1.40	1.40	1.70	2.40	8.50 (2.90 - 9.50)	2630 (550 - 2292)	3.23	1.70	1.70	1.70	2.10	2.90	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.20	1.20	1.20	1.50	3.40	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.50	1.50	1.80	3.80	3.80	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	25	25	25	1.30	1.30	1.30	2.20	2.20	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.60	1.60	1.60	2.70	2.70	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	25	35	35	1.20	1.20	1.20	2.00	2.80	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.50	1.50	1.50	2.50	3.10	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	15	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.10	1.10	1.10	1.90	3.20	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	1.40	2.30	3.60	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	15	15	35	35	35	1.10	1.10	1.10	2.60	2.60	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	1.40	2.90	2.90	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	15	18	18	18	18	1.50	1.50	1.80	1.80	1.80	8.40 (2.90 - 9.50)	2630 (550 - 2292)	3.19	1.70	1.70	2.20	2.20	2.20	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	18	18	25	25	1.40	1.40	1.70	1.70	2.30	8.50 (2.90 - 9.50)	2630 (550 - 3260)	3.23	1.60	1.60	2.00	2.00	2.70	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	18	18	35	35	1.30	1.30	1.50	1.50	2.90	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.50	1.50	1.90	1.90	3.20	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	18	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.20	1.20	1.40	1.40	3.30	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	1.80	1.80	3.70	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	18	25	25	25	1.30	1.30	1.60	2.20	2.20	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.50	1.50	1.90	2.60	2.60	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	18	25	35	35	1.20	1.20	1.40	2.00	2.80	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	1.80	2.40	3.00	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	25	25	25	25	1.20	1.20	2.00	2.00	2.00	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.40	2.40	2.40	2.40	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	15	25	25	35	35	1.10	1.10	1.80	1.80	2.60	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.30	1.30	2.30	2.30	2.80	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	18	18	18	18	18	1.50	1.80	1.80	1.80	1.80	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.70	2.10	2.10	2.10	2.10	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	18	18	18	25	25	1.40	1.60	1.60	1.60	2.30	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.60	1.90	1.90	1.90	2.60	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	18	18	18	35	35	1.20	1.50	1.50	1.50	2.90	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.80	1.80	1.80	3.10	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	18	18	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.10	1.40	1.40	1.40	3.20	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.70	1.70	1.70	3.50	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	18	18	25	25	25	1.30	1.50	1.50	2.10	2.10	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.80	1.80	2.50	2.50	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
15	18	18	25	35	35	1.10	1.40	1.40	1.90	2.70	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.70	1.70	2.30	2.90	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
15	18	25	25	25	25	1.20	1.40	2.00	2.00	2.00	8.50 (2.90 - 9.50)	2630 (550 - 3650)	3.23	1.40	1.70	2.30	2.30	2.30	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
18	18	18	18	18	18	1.70	1.70	1.70	1.70	1.70	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	2.00	2.00	2.00	2.00	2.00	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
18	18	18	18	25	25	1.60	1.60	1.60	1.60	2.20	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.90	1.90	1.90	1.90	2.50	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
18	18	18	18	35	35	1.40	1.40	1.40	1.40	2.80	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.70	1.70	1.70	1.70	3.00	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
18	18	18	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.30	1.30	1.30	1.30	3.10	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.60	1.60	1.60	1.60	3.40	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
18	18	18	25	25	25	1.50	1.50	1.50	2.00	2.00	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.70	1.70	1.70	2.40	2.40	10.00 (3.40 - 11.50)	2600 (610 - 3850)	3.85		
18	18	18	25	35	35	1.30	1.30	1.30	1.90	2.60	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.60	1.60	1.60	2.20	2.80	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
18	18	25	25	25	25	1.40	1.40	1.90	1.90	1.90	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.60	1.60	2.20	2.20	2.20	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		
18	18	25	25	35	35	1.30	1.30	1.80	1.80	2.50	8.50 (2.90 - 9.50)	600 (600 - 3850)	3.23	1.60	1.60	2.10	2.10	2.70	10.00 (3.40 - 11.50)	2580 (610 - 3850)	3.88		

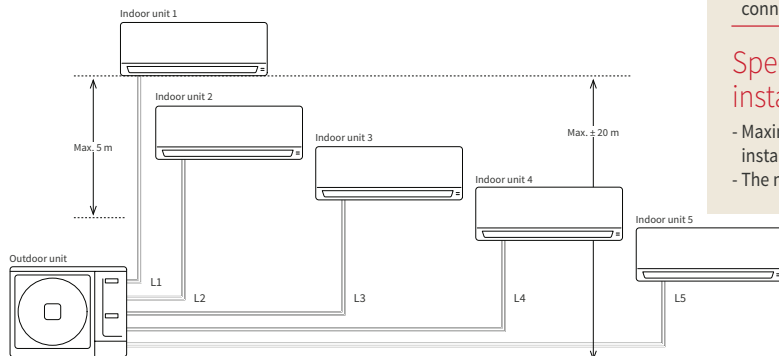
The total nominal cooling capacity must not exceed 15.5 kW.

<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

# RAM-G110N5HCE - Prepare your construction site

RAM-G110N5HCE refrigeration lengths:

Indoor unit 1 + Indoor unit 1 + Indoor unit 2 + Indoor unit 3 + Indoor unit 4 = **Max. 75 m**



## Specific installation requirements for the RAM-G110N5HCE outdoor unit

- Preloaded for **30 m.**
- Provide an additional **13 g/m** from 30m onwards.
- Always connect the most powerful indoor unit to the lowest connection.

## Specific features of air-to-air heat pump installation

- Maximum length of pipework between a unit and the main installation: **25 m.**
- The maximum difference in height between two indoor units is **5 m.**

## Air-to-air indoor unit combinations

Combinations	COOLING MODE										HEATING MODE					COP					
	Power of the unit (kW)					Total power (kW)	Total power input (W)	EER	Power of the unit (kW)					Total power (kW)	Total power input (W)						
	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 1	Unit 2		Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)	Unit 1	Unit 2		Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)
1 Indoor unit (air/air)*	15	-	-	-	-	1.50	-	-	-	-	1.50 (1.00 - 1.60)	460 (320 - 480)	3.26	2.00	-	-	-	-	2.00 (1.50 - 2.20)	610 (360 - 850)	3.28
	18	-	-	-	-	1.80	-	-	-	-	1.80 (1.70 - 2.00)	560 (320 - 610)	3.21	2.50	-	-	-	-	2.50 (2.00 - 3.00)	1000 (360 - 1100)	2.50
	25	-	-	-	-	2.50	-	-	-	-	2.50 (1.70 - 2.80)	830 (320 - 860)	3.01	3.40	-	-	-	-	3.40 (2.00 - 4.00)	1430 (360 - 1600)	2.38
	35	-	-	-	-	3.50	-	-	-	-	3.50 (1.70 - 3.90)	1200 (320 - 1270)	2.92	4.30	-	-	-	-	4.30 (2.00 - 5.20)	1620 (360 - 1820)	2.65
	42 <sup>(1)</sup>	-	-	-	-	4.20	-	-	-	-	4.20 (1.70 - 4.60)	1400 (320 - 1560)	3.00	5.20	-	-	-	-	5.20 (2.00 - 6.50)	2000 (360 - 2240)	2.60
	50 <sup>(1)</sup>	-	-	-	-	5.00	-	-	-	-	5.00 (1.70 - 5.50)	1600 (320 - 1860)	3.13	6.50	-	-	-	-	6.50 (2.00 - 7.30)	2300 (360 - 2580)	2.83
	60 <sup>(1)</sup>	-	-	-	-	6.00	-	-	-	-	6.00 (1.70 - 6.60)	1850 (320 - 2100)	3.24	7.50	-	-	-	-	7.50 (2.00 - 8.20)	2350 (360 - 2950)	3.19
70 <sup>(1)</sup>	-	-	-	-	7.00	-	-	-	-	7.00 (1.70 - 7.70)	1900 (320 - 2100)	3.68	8.20	-	-	-	-	8.20 (2.00 - 9.00)	2400 (360 - 2950)	3.42	
2 indoor units (air/air)	15	15	-	-	-	1.50	1.50	-	-	-	3.00 (2.40 - 3.50)	900 (500 - 1020)	3.33	2.00	2.00	-	-	-	4.00 (2.70 - 4.70)	1100 (500 - 1300)	3.64
	15	18	-	-	-	1.50	1.80	-	-	-	3.30 (2.40 - 3.80)	980 (500 - 1140)	3.37	2.00	2.50	-	-	-	4.50 (2.70 - 5.20)	1350 (500 - 1550)	3.33
	15	25	-	-	-	1.50	2.50	-	-	-	4.00 (2.40 - 4.50)	1200 (500 - 1500)	3.33	2.00	3.40	-	-	-	5.40 (2.70 - 6.10)	1500 (500 - 1750)	3.60
	15	35	-	-	-	1.50	3.50	-	-	-	5.00 (2.40 - 5.50)	1500 (500 - 1860)	3.13	2.00	4.30	-	-	-	6.30 (2.70 - 7.00)	1750 (500 - 2060)	3.60
	15	42 <sup>(1)</sup>	-	-	-	1.50	4.20	-	-	-	5.70 (2.40 - 6.20)	1950 (500 - 2050)	2.92	2.00	5.20	-	-	-	7.20 (2.70 - 7.90)	2050 (500 - 2560)	3.51
	15	50 <sup>(1)</sup>	-	-	-	1.50	5.00	-	-	-	6.50 (2.40 - 7.00)	2250 (500 - 2520)	2.89	2.00	6.50	-	-	-	8.50 (2.70 - 9.20)	2800 (500 - 3000)	3.04
	15	60 <sup>(1)</sup>	-	-	-	1.50	6.00	-	-	-	7.50 (2.40 - 8.00)	2400 (500 - 2520)	3.13	2.00	7.50	-	-	-	9.50 (2.70 - 10.20)	2800 (500 - 3000)	3.39
	15	70 <sup>(1)</sup>	-	-	-	1.50	7.00	-	-	-	8.50 (2.40 - 9.00)	2520 (500 - 2520)	3.54	2.00	8.20	-	-	-	10.20 (2.70 - 10.90)	2800 (500 - 3000)	3.64
	18	18	-	-	-	1.80	1.80	-	-	-	3.60 (2.40 - 4.00)	1050 (500 - 1160)	3.43	2.50	2.50	-	-	-	5.00 (2.70 - 5.70)	1500 (500 - 1710)	3.33
	18	25	-	-	-	1.80	2.50	-	-	-	4.30 (2.40 - 4.70)	1290 (500 - 1590)	3.33	2.50	3.40	-	-	-	5.90 (2.70 - 6.60)	1615 (500 - 1990)	3.65
	18	35	-	-	-	1.80	3.50	-	-	-	5.30 (2.40 - 5.80)	1650 (500 - 1900)	3.21	2.50	4.30	-	-	-	6.80 (2.70 - 7.50)	1980 (500 - 2320)	3.43
	18	42 <sup>(1)</sup>	-	-	-	1.59	3.71	-	-	-	6.00 (2.40 - 6.50)	1980 (500 - 2100)	3.03	2.50	5.20	-	-	-	7.70 (2.70 - 8.40)	2150 (500 - 2880)	3.58
	18	50 <sup>(1)</sup>	-	-	-	1.80	5.00	-	-	-	6.80 (2.40 - 7.50)	2350 (500 - 2970)	2.89	2.50	6.50	-	-	-	9.00 (2.70 - 9.70)	2500 (500 - 3400)	3.60
	18	60 <sup>(1)</sup>	-	-	-	1.80	6.00	-	-	-	7.80 (2.40 - 8.20)	2470 (500 - 3120)	3.16	2.50	7.50	-	-	-	10.00 (2.70 - 10.70)	2700 (500 - 3400)	3.70
	18	70 <sup>(1)</sup>	-	-	-	1.80	7.00	-	-	-	8.80 (2.40 - 9.20)	2470 (500 - 3120)	3.56	2.50	8.20	-	-	-	10.70 (2.70 - 11.40)	3050 (500 - 3400)	3.51
	25	25	-	-	-	2.50	2.50	-	-	-	5.00 (2.40 - 5.50)	1440 (500 - 1640)	3.47	3.40	3.40	-	-	-	6.80 (2.70 - 7.50)	1900 (500 - 2250)	3.58
	25	35	-	-	-	2.50	3.50	-	-	-	6.00 (2.40 - 6.60)	1930 (500 - 2400)	3.11	3.40	4.30	-	-	-	7.70 (2.70 - 8.40)	2150 (500 - 2590)	3.58
	25	42 <sup>(1)</sup>	-	-	-	2.50	4.20	-	-	-	6.70 (2.40 - 7.00)	2280 (500 - 2400)	2.94	3.40	5.20	-	-	-	8.60 (2.70 - 9.30)	2330 (500 - 3110)	3.69
	25	50 <sup>(1)</sup>	-	-	-	2.50	5.00	-	-	-	7.50 (2.40 - 8.00)	2580 (500 - 3270)	2.91	3.40	6.50	-	-	-	9.90 (2.70 - 10.60)	3180 (500 - 3400)	3.11
	25	60 <sup>(1)</sup>	-	-	-	2.50	6.00	-	-	-	8.50 (2.40 - 9.00)	2650 (500 - 3270)	3.21	3.40	7.50	-	-	-	10.90 (2.70 - 11.60)	3220 (500 - 3400)	3.39
	25	70 <sup>(1)</sup>	-	-	-	2.50	7.00	-	-	-	9.50 (2.40 - 10.00)	2780 (500 - 3270)	3.42	3.40	8.60	-	-	-	11.60 (2.70 - 12.30)	3350 (500 - 3600)	3.46
	35	35	-	-	-	3.50	3.50	-	-	-	7.00 (2.40 - 7.80)	2300 (450 - 2990)	3.04	4.30	4.30	-	-	-	8.60 (2.70 - 9.30)	2400 (500 - 2860)	3.58
	35	42 <sup>(1)</sup>	-	-	-	3.50	4.20	-	-	-	7.70 (2.40 - 8.10)	2600 (500 - 2990)	2.96	4.30	5.20	-	-	-	9.50 (2.70 - 10.20)	2650 (500 - 3320)	3.58
	35	50 <sup>(1)</sup>	-	-	-	3.50	5.00	-	-	-	8.50 (2.40 - 8.80)	2700 (500 - 3270)	3.15	4.30	6.50	-	-	-	10.80 (2.70 - 11.50)	3220 (500 - 3600)	3.35
	35	60 <sup>(1)</sup>	-	-	-	3.50	6.00	-	-	-	9.50 (2.40 - 10.10)	2850 (500 - 3270)	3.33	4.30	7.50	-	-	-	11.80 (2.70 - 12.50)	3280 (500 - 3600)	3.60
	35	70 <sup>(1)</sup>	-	-	-	3.33	6.67	-	-	-	10.00 (2.40 - 11.00)	2900 (500 - 3270)	3.45	4.13	7.87	-	-	-	12.00 (2.70 - 12.70)	3450 (500 - 3600)	3.48
	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	-	4.20	4.20	-	-	-	8.40 (2.40 - 8.80)	2680 (500 - 3270)	3.13	5.20	5.20	-	-	-	10.40 (2.70 - 11.10)	2890 (500 - 3260)	3.60

The total nominal cooling capacity must not exceed 16.6 kW.

\* For information: these are the performance figures when a single unit is in operation. However, at least 2 units must be connected to the outside unit.

<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.

	Combinations					COOLING MODE							HEATING MODE							COP	
						Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)		Total power input (kW)
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)		Nom. (min. - max.)
2 indoor units (air/air)	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	-	4.20	5.00	-	-	-	(2.40 - 9.70)	3100 (500 - 3700)	2.97	5.20	6.50	-	-	-	(2.70 - 12.40)	3170 (500 - 3800)	3.69
	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	-	3.99	5.70	-	-	-	(2.40 - 11.00)	3300 (500 - 3470)	3.03	4.91	7.09	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	42 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	-	3.75	6.25	-	-	-	(2.40 - 11.00)	3400 (500 - 3470)	2.94	4.66	7.34	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	-	5.00	5.00	-	-	-	(2.40 - 11.00)	3300 (500 - 3670)	3.03	6.00	6.00	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	-	4.55	5.45	-	-	-	(2.40 - 11.00)	3300 (500 - 3780)	3.03	5.57	6.43	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	50 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	-	4.17	5.83	-	-	-	(2.40 - 11.00)	3500 (500 - 3780)	2.86	5.31	6.69	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	60 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	-	5.00	5.00	-	-	-	(2.40 - 11.00)	3500 (500 - 3870)	2.86	6.00	6.00	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	60 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	-	5.00	5.00	-	-	-	(2.40 - 11.00)	3600 (500 - 3870)	2.78	5.73	6.27	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
	70 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	-	5.00	5.00	-	-	-	(2.40 - 11.00)	3700 (500 - 3870)	2.70	5.93	6.07	-	-	-	(2.70 - 12.70)	3450 (500 - 3800)	3.48
3 indoor units (air/air)	15	15	15	-	-	1.50	1.50	1.50	-	-	(2.70 - 5.00)	1300 (510 - 1500)	3.46	2.00	2.00	2.00	-	-	(2.90 - 6.70)	1500 (520 - 1850)	4.00
	15	15	18	-	-	1.50	1.50	1.80	-	-	(2.70 - 5.30)	1340 (510 - 1620)	3.58	2.00	2.00	2.50	-	-	(2.90 - 7.20)	1600 (520 - 2160)	4.06
	15	15	25	-	-	1.50	1.50	2.50	-	-	(2.70 - 6.00)	1450 (510 - 1980)	3.79	2.00	2.00	3.40	-	-	(2.90 - 8.10)	1840 (520 - 2400)	4.02
	15	15	35	-	-	1.50	1.50	3.50	-	-	(2.70 - 7.00)	1700 (510 - 2670)	3.82	2.00	2.00	4.30	-	-	(2.90 - 9.00)	2230 (520 - 2900)	3.72
	15	15	42 <sup>(1)</sup>	-	-	1.50	1.50	4.20	-	-	(2.70 - 7.80)	1980 (510 - 2670)	3.64	2.00	2.00	5.20	-	-	(2.90 - 9.90)	2540 (520 - 2900)	3.62
	15	15	50 <sup>(1)</sup>	-	-	1.50	1.50	5.00	-	-	(2.70 - 8.50)	2370 (510 - 2870)	3.38	2.00	2.00	6.50	-	-	(2.90 - 11.20)	2850 (520 - 3450)	3.68
	15	15	60 <sup>(1)</sup>	-	-	1.50	1.50	6.00	-	-	(2.70 - 9.50)	2900 (510 - 3470)	3.10	2.00	2.00	7.50	-	-	(2.90 - 12.20)	3170 (520 - 3450)	3.63
	15	15	70 <sup>(1)</sup>	-	-	1.50	1.50	7.00	-	-	(2.70 - 10.50)	3450 (510 - 3670)	2.90	1.89	2.36	7.75	-	-	(2.90 - 12.70)	3170 (520 - 3450)	3.79
	15	18	18	-	-	1.50	1.80	1.80	-	-	(2.70 - 5.60)	1380 (510 - 1620)	3.70	2.00	2.50	2.50	-	-	(2.90 - 7.70)	1700 (520 - 2280)	4.12
	15	18	25	-	-	1.50	1.80	2.50	-	-	(2.70 - 6.30)	1470 (510 - 1820)	3.95	2.00	2.50	3.40	-	-	(2.90 - 8.60)	1930 (520 - 2600)	4.09
	15	18	35	-	-	1.50	1.80	3.50	-	-	(2.70 - 7.30)	1820 (510 - 2900)	3.74	2.00	2.50	4.30	-	-	(2.90 - 9.50)	2360 (520 - 3030)	3.73
	15	18	42 <sup>(1)</sup>	-	-	1.50	1.80	4.20	-	-	(2.70 - 8.00)	2100 (510 - 2900)	3.57	2.00	2.50	5.20	-	-	(2.90 - 10.40)	2680 (520 - 3030)	3.62
	15	18	50 <sup>(1)</sup>	-	-	1.50	1.80	5.00	-	-	(2.70 - 9.10)	2500 (510 - 2900)	3.32	2.00	2.50	6.50	-	-	(2.90 - 11.70)	2940 (520 - 3690)	3.74
	15	18	60 <sup>(1)</sup>	-	-	1.50	1.80	6.00	-	-	(2.70 - 10.20)	3050 (510 - 3450)	3.05	2.00	2.50	7.50	-	-	(2.90 - 12.70)	3270 (520 - 3690)	3.67
	15	18	70 <sup>(1)</sup>	-	-	1.46	1.75	6.79	-	-	(2.70 - 10.97)	3450 (510 - 3450)	2.90	1.89	2.36	7.75	-	-	(2.90 - 12.70)	3270 (520 - 3690)	3.67
	15	25	25	-	-	1.50	2.50	2.50	-	-	(2.70 - 7.00)	1700 (510 - 2520)	3.82	2.00	3.40	3.40	-	-	(2.90 - 9.50)	2230 (520 - 3030)	3.95
	15	25	35	-	-	1.50	2.50	3.50	-	-	(2.70 - 8.30)	2100 (510 - 3090)	3.57	2.00	3.40	4.30	-	-	(2.90 - 10.40)	2680 (520 - 3030)	3.62
	15	25	42 <sup>(1)</sup>	-	-	1.50	2.50	4.20	-	-	(2.70 - 8.70)	2480 (510 - 3360)	3.31	2.00	3.40	5.20	-	-	(2.90 - 11.30)	2910 (520 - 3030)	3.64
	15	25	50 <sup>(1)</sup>	-	-	1.50	2.50	5.00	-	-	(2.70 - 9.90)	2900 (510 - 3360)	3.10	2.00	3.40	6.50	-	-	(2.90 - 12.60)	3170 (520 - 3690)	3.75
	15	25	60 <sup>(1)</sup>	-	-	1.50	2.50	6.00	-	-	(2.70 - 11.00)	3450 (510 - 3600)	2.90	1.86	3.16	6.98	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	25	70 <sup>(1)</sup>	-	-	1.36	2.27	6.37	-	-	(2.70 - 11.00)	3550 (510 - 3600)	2.82	1.76	3.00	7.24	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	35	35	-	-	1.50	3.50	3.50	-	-	(2.70 - 9.40)	2640 (510 - 3600)	3.22	2.00	4.30	4.30	-	-	(2.90 - 11.30)	3000 (520 - 3360)	3.53
	15	35	42 <sup>(1)</sup>	-	-	1.50	3.50	4.20	-	-	(2.70 - 10.10)	3000 (510 - 3600)	3.07	2.00	4.30	5.20	-	-	(2.90 - 12.20)	3240 (520 - 3360)	3.55
	15	35	50 <sup>(1)</sup>	-	-	1.50	3.50	5.00	-	-	(2.70 - 11.00)	3450 (510 - 3600)	2.90	1.88	4.03	6.09	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	35	60 <sup>(1)</sup>	-	-	1.36	3.18	5.45	-	-	(2.70 - 11.00)	3550 (510 - 3700)	2.82	1.74	3.74	6.52	-	-	(2.90 - 12.70)	3500 (520 - 3900)	3.43
	15	35	70 <sup>(1)</sup>	-	-	1.25	2.92	5.83	-	-	(2.70 - 12.50)	3600 (510 - 3800)	2.78	1.66	3.56	6.79	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	1.50	4.20	4.20	-	-	(2.70 - 10.50)	3400 (510 - 3600)	2.91	1.94	5.03	5.03	-	-	(2.90 - 12.70)	3470 (520 - 3690)	3.46
	15	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.50	4.20	5.00	-	-	(2.70 - 10.56)	3500 (510 - 3650)	2.86	1.75	4.55	5.69	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.28	3.59	5.13	-	-	(2.70 - 10.60)	3580 (510 - 3800)	2.79	1.63	4.24	6.12	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	42 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	1.18	3.31	7.00	-	-	(2.70 - 10.70)	3650 (510 - 3800)	2.74	1.56	4.05	6.39	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.30	4.35	4.35	-	-	(2.70 - 10.80)	3550 (510 - 3800)	2.82	1.60	5.20	5.20	-	-	(2.90 - 12.70)	3500 (520 - 3890)	3.43
	15	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.20	4.00	4.80	-	-	(2.70 - 10.96)	3600 (510 - 3800)	2.78	1.50	4.88	5.63	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	15	50 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	1.11	3.70	5.19	-	-	(2.70 - 11.10)	3600 (510 - 3800)	2.78	1.44	4.67	5.89	-	-	(2.90 - 12.70)	3500 (520 - 3890)	3.43
	15	60 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.11	4.44	4.44	-	-	(2.70 - 11.10)	3600 (510 - 3800)	2.78	1.41	5.29	5.29	-	-	(2.90 - 12.70)	3500 (520 - 3890)	3.43
	18	18	18	-	-	1.80	1.80	1.80	-	-	(2.70 - 6.00)	1500 (510 - 1780)	3.60	2.50	2.50	2.50	-	-	(2.90 - 8.20)	1800 (520 - 2860)	4.17
	18	18	25	-	-	1.80	1.80	2.50	-	-	(2.70 - 6.80)	1540 (510 - 2150)	3.96	2.50	2.50	3.40	-	-	(2.90 - 9.10)	2050 (520 - 3060)	4.10
	18	18	35	-	-	1.80	1.80	3.50	-	-	(2.70 - 7.90)	1940 (510 - 2310)	3.66	2.50	2.50	4.30	-	-	(2.90 - 10.00)	2500 (520 - 3060)	3.72
	18	18	42 <sup>(1)</sup>	-	-	1.80	1.80	4.20	-	-	(2.70 - 8.60)	2250 (510 - 3460)	3.47	2.50	2.50	5.20	-	-	(2.90 - 10.90)	2815 (520 - 3060)	3.62
	18	18	50 <sup>(1)</sup>	-	-	1.80	1.80	5.00	-	-	(2.70 - 9.50)	2700 (510 - 3460)	3.19	2.50	2.50	6.50	-	-	(2.90 - 12.20)	3040 (520 - 3690)	3.78
	18	18	60 <sup>(1)</sup>	-	-	1.80	1.80	6.00	-	-	(2.70 - 10.60)	3200 (510 - 3460)	3.00	2.40	2.40	7.20	-	-	(2.90 - 12.70)	3370 (520 - 3690)	3.56
	18	18	70 <sup>(1)</sup>	-	-	1.70	1.70	6.60	-	-	(2.70 - 11.04)	3480 (510 - 3700)	2.87	2.27	2.27	7.45	-	-	(2.90 - 12.70)	3500 (520 - 3690)	3.43
	18	25	25	-	-	1.80	2.50	2.50	-	-	(2.70 - 7.60)	1820 (510 - 2260)	3.74	2.50	3.40	3.40	-	-	(2.90 - 10.00)	2370 (520 - 2760)	3.92
	18	25	35	-	-	1.80	2.50	3.50	-	-	(2.70 - 8.70)	2250 (510 - 3270)	3.47	2.50	3.40	4.30	-	-	(2.90 - 10.90)	2780 (520 - 3080)	3.67
	18	25	42 <sup>(1)</sup>	-	-	1.80	2.50														

Combinations		COOLING MODE											HEATING MODE							COP	
		Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)	Total power input (kW)					
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)					
3 indoor units (air/air)	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	1.76	4.12	4.12	-	-	10.00 (2.70 - 10.98)	3440 (510 - 3600)	2.91	2.33	4.84	4.84	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	18	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.64	3.82	4.55	-	-	10.00 (2.70 - 11.00)	3550 (510 - 3700)	2.82	2.11	4.39	5.49	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	18	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.50	3.50	5.00	-	-	10.00 (2.70 - 12.50)	3600 (510 - 4000)	2.78	1.97	4.11	5.92	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	18	42 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	1.38	3.23	5.38	-	-	10.00 (2.70 - 12.50)	3600 (510 - 4000)	2.78	1.89	3.92	6.19	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	18	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	1.53	4.24	4.24	-	-	10.00 (2.70 - 12.50)	3580 (510 - 4000)	2.79	1.94	5.03	5.03	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	18	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.41	3.91	4.69	-	-	10.00 (2.70 - 12.50)	3600 (510 - 4000)	2.78	1.82	4.73	5.45	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	18	60 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.30	4.35	4.35	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4000)	2.72	1.71	5.14	5.14	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	25	25	25	-	-	2.50	2.50	2.50	-	-	7.50 (2.70 - 8.40)	2100 (510 - 2580)	3.57	3.40	3.40	3.40	-	-	10.20 (2.90 - 10.90)	2680 (520 - 2920)	3.81
	25	25	35	-	-	2.50	2.50	3.50	-	-	8.50 (2.70 - 9.50)	2640 (510 - 3110)	3.22	3.40	3.40	4.30	-	-	11.10 (2.90 - 11.80)	3000 (520 - 3250)	3.70
	25	25	42 <sup>(1)</sup>	-	-	2.50	2.50	4.20	-	-	9.20 (2.70 - 9.80)	3000 (510 - 3360)	3.07	3.40	3.40	5.20	-	-	12.00 (2.90 - 12.70)	3220 (520 - 3330)	3.73
	25	25	50 <sup>(1)</sup>	-	-	2.50	2.50	5.00	-	-	10.00 (2.70 - 11.10)	3450 (510 - 3600)	2.90	3.07	3.07	5.86	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3560)	3.43
	25	25	60 <sup>(1)</sup>	-	-	2.27	2.27	5.45	-	-	10.00 (2.70 - 11.09)	3550 (510 - 3700)	2.82	2.85	2.85	6.29	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3560)	3.43
	25	25	70 <sup>(1)</sup>	-	-	2.08	2.08	5.83	-	-	10.00 (2.70 - 12.50)	3600 (510 - 3700)	2.78	2.72	2.72	6.56	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	35	35	-	-	2.50	3.50	3.50	-	-	9.50 (2.70 - 10.60)	3180 (510 - 3500)	2.99	3.40	4.30	4.30	-	-	12.00 (2.90 - 12.70)	3320 (520 - 3690)	3.61
	25	35	42 <sup>(1)</sup>	-	-	2.45	3.43	4.12	-	-	10.00 (2.70 - 10.69)	3470 (510 - 3650)	2.88	3.16	4.00	4.84	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	35	50 <sup>(1)</sup>	-	-	2.27	3.18	4.55	-	-	10.00 (2.70 - 11.09)	3550 (510 - 3800)	2.82	2.87	3.63	5.49	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	35	60 <sup>(1)</sup>	-	-	2.08	2.92	5.00	-	-	10.00 (2.70 - 11.50)	3600 (510 - 3800)	2.78	2.68	3.39	5.92	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	35	70 <sup>(1)</sup>	-	-	1.92	2.69	5.38	-	-	10.00 (2.70 - 12.50)	3600 (510 - 3800)	2.78	2.57	3.25	6.19	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	2.29	3.85	3.85	-	-	10.00 (2.70 - 11.01)	3540 (510 - 3800)	2.82	2.96	4.52	4.52	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	2.14	3.59	4.27	-	-	10.00 (2.70 - 12.50)	3600 (510 - 3800)	2.78	2.70	4.13	5.17	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	25	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.97	3.31	4.72	-	-	10.00 (2.70 - 12.00)	3600 (510 - 4000)	2.78	2.53	3.88	5.59	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	25	42 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	1.82	3.07	5.11	-	-	10.00 (2.70 - 12.50)	3600 (510 - 4000)	2.78	2.43	3.71	5.86	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	25	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	2.00	4.00	4.00	-	-	10.00 (2.70 - 11.60)	3600 (510 - 4000)	2.78	2.49	4.76	4.76	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	25	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	1.85	3.70	4.44	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4000)	2.72	2.34	4.48	5.17	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	25	50 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	1.72	3.45	4.83	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4000)	2.72	2.25	4.31	5.44	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	35	35	35	-	-	3.33	3.33	3.33	-	-	10.00 (2.70 - 11.14)	3480 (510 - 4000)	2.87	4.00	4.00	4.00	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	35	42 <sup>(1)</sup>	-	-	3.13	3.13	3.75	-	-	10.00 (2.70 - 11.07)	3560 (510 - 4000)	2.81	3.74	3.74	4.52	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	35	50 <sup>(1)</sup>	-	-	2.92	2.92	4.17	-	-	10.00 (2.70 - 12.00)	3600 (510 - 4200)	2.78	3.42	3.42	5.17	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	35	60 <sup>(1)</sup>	-	-	2.69	2.69	4.62	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4200)	2.72	3.20	3.20	5.59	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	35	70 <sup>(1)</sup>	-	-	2.50	2.50	5.00	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4200)	2.72	3.07	3.07	5.86	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	-	2.94	3.53	3.53	-	-	10.00 (2.70 - 12.50)	3590 (510 - 4200)	2.79	3.51	4.24	4.24	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3690)	3.43
	35	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	2.76	3.31	3.94	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4200)	2.78	3.23	3.90	4.88	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	35	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	-	2.55	3.07	4.38	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4200)	2.72	3.04	3.67	5.29	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	35	42 <sup>(1)</sup>	70 <sup>(1)</sup>	-	-	2.38	2.86	4.76	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4200)	2.72	2.92	3.53	5.56	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
	35	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	-	2.59	3.70	3.70	-	-	10.00 (2.70 - 12.50)	3680 (510 - 4300)	2.72	2.98	4.51	4.51	-	-	12.00 (2.90 - 12.70)	3500 (520 - 3890)	3.43
4 indoor units (air/air)	15	15	15	15	-	1.50	1.50	1.50	1.50	-	6.00 (2.90 - 6.40)	1600 (550 - 2000)	3.75	2.00	2.00	2.00	2.00	-	8.00 (3.00 - 8.70)	2000 (540 - 2650)	4.00
	15	15	15	18	-	1.50	1.50	1.50	1.80	-	6.30 (2.90 - 6.80)	1700 (550 - 2000)	3.71	2.00	2.00	2.00	2.50	-	8.50 (3.00 - 9.20)	2090 (540 - 2760)	4.07
	15	15	15	25	-	1.50	1.50	1.50	2.50	-	7.00 (2.90 - 7.60)	1900 (550 - 2200)	3.68	2.00	2.00	2.00	3.40	-	9.40 (3.00 - 10.10)	2290 (540 - 3030)	4.10
	15	15	15	35	-	1.50	1.50	1.50	3.50	-	8.00 (2.90 - 8.70)	2330 (550 - 3500)	3.43	2.00	2.00	2.00	4.30	-	10.30 (3.00 - 11.00)	2580 (540 - 3460)	3.99
	15	15	18	18	-	1.50	1.50	1.80	1.80	-	6.60 (2.90 - 7.20)	1800 (550 - 2100)	3.67	2.00	2.00	2.50	2.50	-	9.00 (3.00 - 9.70)	2170 (540 - 4000)	4.15
	15	15	18	25	-	1.50	1.50	1.80	2.50	-	7.30 (2.90 - 8.00)	2030 (550 - 2220)	3.60	2.00	2.00	2.50	3.40	-	9.90 (3.00 - 10.60)	2370 (540 - 4000)	4.18
	15	15	18	35	-	1.50	1.50	1.80	3.50	-	8.30 (2.90 - 9.10)	2470 (550 - 3120)	3.36	2.00	2.00	2.50	4.30	-	10.80 (3.00 - 11.50)	2660 (540 - 4000)	4.06
	15	15	18	42 <sup>(1)</sup>	-	1.50	1.50	1.80	4.20	-	9.00 (2.90 - 9.80)	2790 (550 - 3120)	3.23	2.00	2.00	2.50	5.20	-	11.70 (3.00 - 12.40)	2860 (540 - 4000)	4.09
	15	15	18	50 <sup>(1)</sup>	-	1.50	1.50	1.80	5.00	-	9.80 (2.90 - 10.70)	3150 (550 - 3510)	3.11	1.85	1.85	2.31	6.00	-	12.00 (3.00 - 12.70)	3090 (540 - 4000)	3.88
	15	15	18	60 <sup>(1)</sup>	-	1.39	1.39	1.67	5.56	-	10.00 (2.90 - 10.93)	3310 (550 - 3510)	3.02	1.71	1.71	2.14	6.43	-	12.00 (3.00 - 12.70)	3180 (540 - 4000)	3.77
	15	15	18	70 <sup>(1)</sup>	-	1.27	1.27	1.53	5.93	-	10.00 (2.90 - 12.50)	3390 (550 - 3510)	2.95	1.63	1.63	2.04	6.69	-	12.00 (3.00 - 12.70)	3180 (540 - 4000)	3.77
	15	15	25	25	-	1.50	1.50	2.50	2.50	-	8.00 (2.90 - 8.80)	2330 (550 - 2580)	3.43	2.00	2.00	3.40	3.40	-	11.70 (3.00 - 11.50)	2580 (540 - 4000)	4.19
	15	15	25	35	-	1.50	1.50	2.50	3.50	-	9.00 (2.90 - 9.90)	2790 (550 - 3120)	3.23	2.00	2.00	3.40	4.30	-	11.70 (3.00 - 12.40)	2860 (540 - 4000)	4.09
	15	15	25	42 <sup>(1)</sup>	-	1.50	1.50	2.50	4.20	-	9.70 (2.90 - 10.60)	3110 (550 - 3510)	3.12	1.90	1.90	3.24	4.95	-	12.00 (3.00 - 12.70)	3060 (540 - 4000)	3.92
	15	15	25	50 <sup>(1)</sup>	-	1.43															

Combinations		COOLING MODE											HEATING MODE											COP
		Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)	Total power input (kW)								
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)								
4 indoor units (air/air)	15	15	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	1.07	1.07	3.57	4.29	-	10.00 (2.90 - 12.50)	3550 (550 - 4000)	2.82	1.33	1.33	4.33	5.00	-	12.00 (3.00 - 12.70)	3300 (540 - 4000)	3.64			
	15	18	18	18	-	1.50	1.80	1.80	1.80	-	6.90 (2.90 - 7.60)	1900 (550 - 2560)	3.63	2.00	2.50	2.50	2.50	-	9.50 (3.00 - 10.20)	2260 (540 - 4000)	4.20			
	15	18	18	25	-	1.50	1.80	1.80	2.50	-	7.60 (2.90 - 8.40)	2150 (550 - 2560)	3.53	2.00	2.50	2.50	3.40	-	10.40 (3.00 - 11.10)	2460 (540 - 4000)	4.23			
	15	18	18	35	-	1.50	1.80	1.80	3.50	-	8.60 (2.90 - 9.50)	2600 (550 - 3060)	3.31	2.00	2.50	2.50	4.30	-	11.30 (3.00 - 12.00)	2750 (540 - 4000)	4.11			
	15	18	18	42 <sup>(1)</sup>	-	1.50	1.80	1.80	4.20	-	9.30 (2.90 - 10.20)	2930 (550 - 3120)	3.17	1.97	2.46	2.46	5.11	-	12.00 (3.00 - 12.70)	2950 (540 - 4000)	4.07			
	15	18	18	50 <sup>(1)</sup>	-	1.49	1.78	1.78	4.95	-	10.00 (2.90 - 10.99)	3260 (550 - 3500)	3.07	1.78	2.22	2.22	5.78	-	12.00 (3.00 - 12.70)	3150 (540 - 4000)	3.81			
	15	18	18	60 <sup>(1)</sup>	-	1.35	1.62	1.62	5.41	-	10.00 (2.90 - 10.99)	3330 (550 - 3600)	3.00	1.66	2.07	2.07	6.21	-	12.00 (3.00 - 12.70)	3200 (540 - 4000)	3.75			
	15	18	18	70 <sup>(1)</sup>	-	1.24	1.49	1.49	5.79	-	10.00 (2.90 - 12.50)	3410 (550 - 3700)	2.93	1.58	1.97	1.97	6.47	-	12.00 (3.00 - 12.70)	3200 (540 - 4000)	3.75			
	15	18	25	25	-	1.50	1.80	2.50	2.50	-	8.30 (2.90 - 9.20)	2470 (550 - 3120)	3.36	2.00	2.50	3.40	3.40	-	11.30 (3.00 - 12.00)	2660 (540 - 4000)	4.25			
	15	18	25	35	-	1.50	1.80	2.50	3.50	-	9.30 (2.90 - 10.30)	2930 (550 - 3120)	3.17	1.97	2.46	3.34	4.23	-	12.00 (3.00 - 12.70)	2950 (540 - 4000)	4.07			
	15	18	25	42 <sup>(1)</sup>	-	1.50	1.80	2.50	4.20	-	10.00 (2.90 - 11.00)	3250 (550 - 3500)	3.08	1.83	2.29	3.11	4.76	-	12.00 (3.00 - 12.70)	3150 (540 - 4000)	3.81			
	15	18	25	50 <sup>(1)</sup>	-	1.39	1.67	2.31	4.63	-	10.00 (2.90 - 10.56)	3310 (550 - 3600)	3.02	1.67	2.08	2.83	5.42	-	12.00 (3.00 - 12.70)	3300 (540 - 4000)	3.64			
	15	18	25	60 <sup>(1)</sup>	-	1.27	1.53	2.12	5.08	-	10.00 (2.90 - 10.80)	3390 (550 - 3700)	2.95	1.56	1.95	2.65	5.84	-	12.00 (3.00 - 12.70)	3300 (540 - 4000)	3.64			
	15	18	25	70 <sup>(1)</sup>	-	1.17	1.41	1.95	5.47	-	10.00 (2.90 - 10.80)	3460 (550 - 3700)	2.89	1.49	1.86	2.53	6.11	-	12.00 (3.00 - 12.70)	3300 (540 - 4000)	3.64			
	15	18	35	35	-	1.46	1.75	3.40	3.40	-	10.00 (2.90 - 10.60)	3270 (550 - 3700)	3.06	1.83	2.29	3.94	3.94	-	12.00 (3.00 - 12.70)	3180 (540 - 4000)	3.77			
	15	18	35	42 <sup>(1)</sup>	-	1.36	1.64	3.18	3.82	-	10.00 (2.90 - 11.00)	3330 (550 - 3700)	3.00	1.71	2.14	3.69	4.46	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	35	50 <sup>(1)</sup>	-	1.27	1.53	2.97	4.24	-	10.00 (2.90 - 10.90)	3390 (550 - 4000)	2.95	1.57	1.96	3.37	5.10	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	35	60 <sup>(1)</sup>	-	1.17	1.41	2.73	4.69	-	10.00 (2.90 - 11.00)	3460 (550 - 4000)	2.89	1.47	1.84	3.17	5.52	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	35	70 <sup>(1)</sup>	-	1.09	1.30	2.54	5.07	-	10.00 (2.90 - 11.00)	3540 (550 - 4000)	2.82	1.41	1.76	3.04	5.79	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.28	1.54	3.59	3.59	-	10.00 (2.90 - 10.90)	3380 (550 - 4000)	2.96	1.61	2.01	4.19	4.19	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.20	1.44	3.36	4.00	-	10.00 (2.90 - 11.30)	3440 (550 - 4000)	2.91	1.48	1.85	3.85	4.81	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	42 <sup>(1)</sup>	60 <sup>(1)</sup>	-	1.11	1.33	3.11	4.44	-	10.00 (2.90 - 11.50)	3510 (550 - 4000)	2.85	1.40	1.74	3.63	5.23	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.13	1.35	3.76	3.76	-	10.00 (2.90 - 11.30)	3500 (550 - 4000)	2.86	1.37	1.71	4.46	4.46	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	18	50 <sup>(1)</sup>	60 <sup>(1)</sup>	-	1.05	1.26	3.50	4.20	-	10.00 (2.90 - 12.50)	3570 (550 - 4300)	2.80	1.30	1.62	4.22	4.86	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	25	25	25	-	1.50	2.50	2.50	2.50	-	9.00 (2.90 - 10.00)	2790 (550 - 3130)	3.23	1.97	3.34	3.34	3.34	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	25	25	35	-	1.50	2.50	2.50	3.50	-	10.00 (2.90 - 11.10)	3250 (550 - 3500)	3.08	1.83	3.11	3.11	3.94	-	12.00 (3.00 - 12.70)	3150 (540 - 4000)	3.81			
	15	25	25	42 <sup>(1)</sup>	-	1.40	2.34	2.34	3.93	-	10.00 (2.90 - 11.03)	3300 (550 - 3500)	3.03	1.71	2.91	2.91	4.46	-	12.00 (3.00 - 12.70)	3200 (540 - 4000)	3.75			
	15	25	25	50 <sup>(1)</sup>	-	1.30	2.17	2.17	4.35	-	10.00 (2.90 - 10.80)	3360 (550 - 3500)	2.98	1.57	2.67	2.67	5.10	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	25	25	60 <sup>(1)</sup>	-	1.20	2.00	2.00	4.80	-	10.00 (2.90 - 10.90)	3440 (550 - 3700)	2.91	1.47	2.50	2.50	5.52	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	25	25	70 <sup>(1)</sup>	-	1.11	1.85	1.85	5.19	-	10.00 (2.90 - 10.90)	3510 (550 - 3700)	2.85	1.41	2.40	2.40	5.79	-	12.00 (3.00 - 12.70)	3400 (540 - 4000)	3.53			
	15	25	35	35	-	1.36	2.27	3.18	3.18	-	10.00 (2.90 - 10.50)	3330 (550 - 3700)	3.00	1.71	2.91	3.69	3.69	-	12.00 (3.00 - 12.70)	3150 (540 - 4000)	3.81			
	15	25	35	42 <sup>(1)</sup>	-	1.28	2.14	2.99	3.59	-	10.00 (2.90 - 12.50)	3380 (550 - 3700)	2.96	1.61	2.74	3.46	4.19	-	12.00 (3.00 - 12.70)	3250 (540 - 4000)	3.69			
	15	25	35	50 <sup>(1)</sup>	-	1.20	2.00	2.80	4.00	-	10.00 (2.90 - 10.80)	3440 (550 - 3700)	2.91	1.48	2.52	3.19	4.81	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	25	35	60 <sup>(1)</sup>	-	1.11	1.85	2.59	4.44	-	10.00 (2.90 - 10.90)	3510 (550 - 3700)	2.85	1.40	2.37	3.00	5.23	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.21	2.02	3.39	3.39	-	10.00 (2.90 - 10.63)	3430 (550 - 3700)	2.92	1.52	2.58	3.95	3.95	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	25	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.14	1.89	3.18	3.79	-	10.00 (2.90 - 10.90)	3490 (550 - 4000)	2.87	1.40	2.39	3.65	4.56	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	35	35	35	-	1.25	2.92	2.92	2.92	-	10.00 (2.90 - 12.50)	3400 (550 - 3700)	2.94	1.61	3.46	3.46	3.46	-	12.00 (3.00 - 12.70)	3220 (540 - 4000)	3.73			
	15	35	35	42 <sup>(1)</sup>	-	1.18	2.76	2.76	3.31	-	10.00 (2.90 - 12.50)	3450 (550 - 3700)	2.90	1.52	3.27	3.27	3.95	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	35	35	50 <sup>(1)</sup>	-	1.11	2.59	2.59	3.70	-	10.00 (2.90 - 12.50)	3510 (550 - 4300)	2.85	1.40	3.02	3.02	4.56	-	12.00 (3.00 - 12.70)	3450 (540 - 4000)	3.48			
	15	35	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.12	2.61	3.13	3.13	-	10.00 (2.90 - 12.50)	3500 (550 - 4300)	2.86	1.44	3.09	3.74	3.74	-	12.00 (3.00 - 12.70)	3600 (540 - 4000)	3.33			
	15	35	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.06	2.46	2.96	3.52	-	10.00 (2.90 - 12.50)	3570 (550 - 4300)	2.80	1.33	2.87	3.47	4.33	-	12.00 (3.00 - 12.70)	3600 (540 - 4000)	3.33			
	15	42 <sup>(1)</sup>	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.06	2.98	2.98	2.98	-	10.00 (2.90 - 12.50)	3560 (550 - 4300)	2.81	1.36	3.55	3.55	3.55	-	12.00 (3.00 - 12.70)	3600 (540 - 4000)	3.33			
	18	18	18	18	-	1.80	1.80	1.80	1.80	-	7.20 (2.90 - 8.00)	2000 (550 - 3120)	3.60	2.50	2.50	2.50	2.50	-	10.00 (3.00 - 10.70)	2350 (540 - 4000)	4.26			
	18	18	18	25	-	1.80	1.80	1.80	2.50	-	7.90 (2.90 - 8.80)	2280 (550 - 3120)	3.46	2.50	2.50	2.50	3.40	-	10.90 (3.00 - 11.60)	2550 (540 - 4000)	4.27			
	18	18	18	35	-	1.80	1.80	1.80	3.50	-	8.90 (2.90 - 9.90)	2740 (550 - 3120)	3.25	2.50	2.50	2.50	4.30	-	11.80 (3.00 - 12.50)	2840 (540 - 4000)	4.15			
	18	18	18	42 <sup>(1)</sup>	-	1.80	1.80	1.80	4.20	-	9.60 (2.90 - 10.60)	3070 (550 - 3460)	3.13	2.36	2.36	2.36	4.91	-	12.00 (3.00 - 12.70)	3040 (540 - 4000)	3.95			
	18	18	18	50 <sup>(1)</sup>	-	1.73	1.73	1.73	4.81	-	10.00 (2.90 - 11.06)	3280 (550 - 3460)	3.05	2.14	2.14	2.14	5.57	-	12.00 (3.00 - 12.70)	3250 (540 - 4000)	3.69			
	18	18	18	60 <sup>(1)</sup>	-	1.58	1.58	1.58	5.26	-	10.00 (2.90 - 12.50)	3355 (550 - 3600)	2.98	2.00	2.00	2.00	6.00	-	12.00 (3.00 - 12.70)	3250 (540 - 4000)	3.69			
18	18	18	70 <sup>(1)</sup>	-	1.45	1.45	1.45	5.65	-	10.00 (2.90 - 4.84)	3430 (550 - 3700)	2.92	1.91	1.91	1.91	6.27	-	12.00 (3.00 - 12.70)	3250 (540 - 4000)	3.69				
18	18	25	25	-	1.80	1.80	2.50	2.50	-	8.60 (2.90 - 9.60)	2600 (550 - 3040)	3.31	2.50	2.50	3.40	3.40	-	11.80 (3.00 - 12.50)	2750 (540 - 4000)	4.29				
18	18	25	35	-	1.80	1.80	2.50	3.50	-	9.60 (2.90 - 10.10)	3070 (550 - 3460)	3.13	2.36	2.36	3.21	4.06	-	12.00 (3.00 - 12.70)	3040 (540 - 4000)	3.95				
18	18	25	42 <sup>(1)</sup>	-	1.75	1.75	2.43	4.08	-	10.00 (2.90 - 10.68)	3270 (550 - 3460)	3.06	2.21	2.21	3.00	4.59	-	12.00 (3.00 - 12.70)	3170 (540 - 4000)	3.79				
18	18	25	50 <sup>(1)</sup>	-	1.62	1.62	2.25	4.50	-	10.00 (2.90 - 11.15)	3330 (550 - 3600)	3.00	2.01	2.01	2.74	5.23	-	12.00 (3.00 - 12.70)	3300 (540 - 4000)	3.64				
18	18	25	60 <sup>(1)</sup>	-	1.49</																			

Combinations		COOLING MODE											HEATING MODE							COP		
		Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)	Total power input (kW)						
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)						
4 indoor units (air/air)	18	18	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.41	1.41	3.28	3.91	-	10.00 (2.90-10.80)	3460 (550-4000)	2.89	1.80	1.80	3.74	4.67	-	12.00 (3.00-12.70)	3450 (540-4000)	3.48	
	18	18	50 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.32	1.32	3.68	3.68	-	10.00 (2.90-11.20)	3520 (550-4000)	2.84	1.67	1.67	4.33	4.33	-	12.00 (3.00-12.70)	3550 (540-4400)	3.38	
	18	25	25	25	-	1.80	2.50	2.50	2.50	-	10.00 (2.90-10.40)	2930 (550-3460)	3.17	2.36	3.21	3.21	3.21	-	12.00 (3.00-12.70)	2950 (540-4000)	4.07	
	18	25	25	35	-	1.75	2.43	2.43	3.40	-	10.00 (2.90-10.99)	3270 (550-3460)	3.06	2.21	3.00	3.00	3.79	-	12.00 (3.00-12.70)	3170 (540-4000)	3.79	
	18	25	25	42 <sup>(1)</sup>	-	1.64	2.27	2.27	3.82	-	10.00 (2.90-11.30)	3325 (550-3600)	3.01	2.07	2.81	2.81	4.30	-	12.00 (3.00-12.70)	3190 (540-4000)	3.76	
	18	25	25	50 <sup>(1)</sup>	-	1.53	2.12	2.12	4.24	-	10.00 (2.90-11.80)	3385 (550-3700)	2.95	1.90	2.58	2.58	4.94	-	12.00 (3.00-12.70)	3320 (540-4000)	3.61	
	18	25	25	60 <sup>(1)</sup>	-	1.41	1.95	1.95	4.69	-	10.00 (2.90-12.30)	3460 (550-3700)	2.89	1.79	2.43	2.43	5.36	-	12.00 (3.00-12.70)	3320 (540-4000)	3.61	
	18	25	25	70 <sup>(1)</sup>	-	1.30	1.81	1.81	5.07	-	10.00 (2.90-12.30)	3100 (550-3700)	3.23	1.71	2.33	2.33	5.62	-	12.00 (3.00-12.70)	3320 (540-4000)	3.61	
	18	25	35	35	-	1.59	2.21	3.10	3.10	-	10.00 (2.90-10.99)	3350 (550-3600)	2.99	2.07	2.81	3.56	3.56	-	12.00 (3.00-12.70)	3180 (540-4000)	3.77	
	18	25	35	42 <sup>(1)</sup>	-	1.50	2.08	2.92	3.50	-	10.00 (2.90-11.30)	3400 (550-3700)	2.94	1.95	2.65	3.35	4.05	-	12.00 (3.00-12.70)	3220 (540-4000)	3.73	
	18	25	35	50 <sup>(1)</sup>	-	1.41	1.95	2.73	3.91	-	10.00 (2.90-11.80)	3460 (550-4000)	2.89	1.80	2.44	3.09	4.67	-	12.00 (3.00-12.70)	3550 (540-4500)	3.38	
	18	25	35	60 <sup>(1)</sup>	-	1.30	1.81	2.54	4.35	-	10.00 (2.90-12.30)	3535 (550-4000)	2.83	1.69	2.31	2.92	5.08	-	12.00 (3.00-12.70)	3550 (540-4400)	3.38	
	18	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.42	1.97	3.31	3.31	-	10.00 (2.90-11.30)	3450 (550-3860)	2.90	1.84	2.50	3.83	3.83	-	12.00 (3.00-12.70)	3300 (540-4400)	3.64	
	18	25	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.33	1.85	3.11	3.70	-	10.00 (2.90-11.80)	3510 (550-4000)	2.85	1.70	2.32	3.55	4.43	-	12.00 (3.00-12.70)	3300 (540-4400)	3.64	
	18	35	35	35	-	1.46	2.85	2.85	2.85	-	10.00 (2.90-10.90)	3420 (550-4000)	2.92	1.95	3.35	3.35	3.35	-	12.00 (3.00-12.70)	3230 (540-4000)	3.72	
	18	35	35	42 <sup>(1)</sup>	-	1.38	2.69	2.69	3.23	-	10.00 (2.90-11.20)	3475 (550-4300)	2.88	1.84	3.17	3.17	3.83	-	12.00 (3.00-12.70)	3400 (540-4000)	3.53	
	18	35	35	50 <sup>(1)</sup>	-	1.30	2.54	2.54	3.62	-	10.00 (2.90-11.70)	3530 (550-4300)	2.83	1.70	2.93	2.93	4.43	-	12.00 (3.00-12.70)	3600 (540-4000)	3.33	
	18	35	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.31	2.55	3.07	3.07	-	10.00 (2.90-11.50)	3530 (550-4300)	2.83	1.74	3.00	3.63	3.63	-	12.00 (3.00-12.70)	3400 (540-4000)	3.53	
	18	35	42 <sup>(1)</sup>	50 <sup>(1)</sup>	-	1.24	2.41	2.90	3.45	-	10.00 (2.90-12.00)	3590 (550-4300)	2.79	1.62	2.79	3.37	4.22	-	12.00 (3.00-12.70)	3600 (540-4400)	3.33	
	25	25	25	25	-	2.50	2.50	2.50	2.50	-	10.00 (2.90-11.20)	3150 (550-3460)	3.17	3.00	3.00	3.00	3.00	-	12.00 (3.00-12.70)	3150 (540-4000)	3.81	
	25	25	25	35	-	2.27	2.27	2.27	3.18	-	10.00 (2.90-11.50)	3325 (550-3700)	3.01	2.81	2.81	2.81	3.56	-	12.00 (3.00-12.70)	3300 (540-4000)	3.64	
	25	25	25	42 <sup>(1)</sup>	-	2.14	2.14	2.14	3.59	-	10.00 (2.90-11.80)	3380 (550-3700)	2.96	2.65	2.65	2.65	4.05	-	12.00 (3.00-12.70)	3450 (540-4000)	3.48	
	25	25	25	50 <sup>(1)</sup>	-	2.00	2.00	2.00	4.00	-	10.00 (2.90-12.30)	3440 (550-4000)	2.91	2.44	2.44	2.44	4.67	-	12.00 (3.00-12.70)	3550 (540-4400)	3.38	
	25	25	25	60 <sup>(1)</sup>	-	1.85	1.85	1.85	4.44	-	10.00 (2.90-12.50)	3510 (550-4000)	2.85	2.31	2.31	2.31	5.08	-	12.00 (3.00-12.70)	3550 (540-4400)	3.38	
	25	25	35	35	-	2.08	2.08	2.92	2.92	-	10.00 (2.90-11.90)	3400 (550-3700)	2.94	2.65	2.65	3.35	3.35	-	12.00 (3.00-12.70)	3490 (540-4400)	3.44	
	25	25	35	42 <sup>(1)</sup>	-	1.97	1.97	2.76	3.31	-	10.00 (2.90-12.20)	3450 (550-4000)	2.90	2.50	2.50	3.17	3.83	-	12.00 (3.00-12.70)	3600 (540-4400)	3.33	
	25	25	35	50 <sup>(1)</sup>	-	1.85	1.85	2.59	3.70	-	10.00 (2.90-12.60)	3500 (550-4500)	2.86	2.32	2.32	2.93	4.43	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	25	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	-	1.87	1.87	3.13	3.13	-	10.00 (2.90-12.50)	3550 (550-4300)	2.82	2.37	2.37	3.63	3.63	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	25	35	35	35	-	1.92	2.69	2.69	2.69	-	10.00 (2.90-12.23)	3475 (550-4300)	2.88	2.50	3.17	3.17	3.17	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	25	35	35	42 <sup>(1)</sup>	-	1.82	2.55	2.55	3.07	-	10.00 (2.90-12.50)	3530 (550-4300)	2.83	2.37	3.00	3.00	3.63	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	25	35	35	50 <sup>(1)</sup>	-	1.72	2.41	2.41	3.45	-	10.00 (2.90-12.50)	3590 (550-4300)	2.79	2.21	2.79	2.79	4.22	-	12.00 (3.00-12.70)	3700 (540-4000)	3.24	
	25	35	35	60 <sup>(1)</sup>	-	1.61	2.26	2.26	3.87	-	10.00 (2.90-12.50)	3660 (550-4300)	2.73	2.09	2.65	2.65	4.62	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	35	35	35	35	-	2.50	2.50	2.50	2.50	-	10.00 (2.90-12.50)	3550 (550-4300)	2.82	3.00	3.00	3.00	3.00	-	12.00 (3.00-12.70)	3700 (540-4400)	3.24	
	5 indoor units (air/air)	15	15	15	15	15	1.50	1.50	1.50	1.50	1.50	7.50 (2.40-8.00)	2100 (550-2800)	3.57	2.00	2.00	2.00	2.00	2.00	10.00 (3.40-10.70)	2430 (610-2720)	4.12
		15	15	15	15	18	1.50	1.50	1.50	1.50	1.80	7.80 (2.70-8.40)	2238 (550-2800)	3.49	2.00	2.00	2.00	2.50	2.50	10.50 (3.40-11.20)	2520 (610-2830)	4.17
15		15	15	15	25	1.50	1.50	1.50	1.50	2.50	8.50 (2.90-9.20)	2560 (550-2800)	3.32	2.00	2.00	2.00	3.40	3.40	11.40 (3.40-12.10)	2720 (610-2880)	4.19	
15		15	15	15	35	1.50	1.50	1.50	1.50	3.50	9.50 (2.90-10.30)	3020 (550-3460)	3.15	1.95	1.95	1.95	4.20	4.20	12.00 (3.40-12.70)	3000 (610-4000)	4.00	
15		15	15	15	42 <sup>(1)</sup>	1.47	1.47	1.47	1.47	4.12	10.00 (2.90-10.78)	3268 (550-3460)	3.06	1.82	1.82	1.82	4.73	4.73	12.00 (3.40-12.70)	3150 (610-4000)	3.81	
15		15	15	15	50 <sup>(1)</sup>	1.36	1.36	1.36	1.36	4.55	10.00 (2.90-10.82)	3342 (550-3460)	2.99	1.66	1.66	1.66	5.38	5.38	12.00 (3.40-12.70)	3300 (610-4000)	3.64	
15		15	15	15	60 <sup>(1)</sup>	1.25	1.25	1.25	1.25	5.00	10.00 (2.90-11.30)	3433 (550-3600)	2.91	1.55	1.55	1.55	5.81	5.81	12.00 (3.40-12.70)	3300 (610-4000)	3.64	
15		15	15	15	70 <sup>(1)</sup>	1.15	1.15	1.15	1.15	5.38	10.00 (2.90-11.30)	3525 (550-3700)	2.84	1.48	1.48	1.48	6.07	6.07	12.00 (3.40-12.70)	3300 (610-4000)	3.64	
15		15	15	18	18	1.50	1.50	1.50	1.80	1.80	8.10 (2.90-8.80)	2376 (550-2500)	3.41	2.00	2.00	2.00	2.50	2.50	11.00 (3.40-11.70)	2600 (610-4000)	4.23	
15		15	15	18	25	1.50	1.50	1.50	1.80	2.50	8.80 (2.90-9.60)	2698 (550-3460)	3.26	2.00	2.00	2.00	3.40	3.40	11.90 (3.40-12.60)	2800 (610-4000)	4.25	
15		15	15	18	35	1.50	1.50	1.50	1.80	3.50	9.80 (2.90-10.70)	3158 (550-3460)	3.10	1.88	1.88	1.88	4.03	4.03	12.00 (3.40-12.70)	3090 (610-4000)	3.88	
15		15	15	18	42 <sup>(1)</sup>	1.43	1.43	1.43	1.71	4.00	10.00 (2.90-11.00)	3296 (550-3600)	3.03	1.75	1.75	1.75	2.19	4.55	12.00 (3.40-12.70)	3180 (610-4000)	3.77	
15		15	15	18	50 <sup>(1)</sup>	1.33	1.33	1.33	1.59	4.42	10.00 (2.90-11.30)	3369 (550-3700)	2.97	1.60	1.60	1.60	5.20	5.20	12.00 (3.40-12.70)	3350 (610-4000)	3.58	
15		15	15	18	60 <sup>(1)</sup>	1.22	1.22	1.22	1.46	4.88	10.00 (2.90-11.60)	3461 (550-3700)	2.89	1.50	1.50	1.50	5.63	5.63	12.00 (3.40-12.70)	3400 (610-4000)	3.53	
15		15	15	18	70 <sup>(1)</sup>	1.13	1.13	1.13	1.35	5.26	10.00 (2.90-11.60)	3553 (550-3700)	2.81	1.44	1.44	1.44	5.89	5.89	12.00 (3.40-12.70)	3400 (610-4000)	3.53	
15		15	15	25	25	1.50	1.50															

Combinations		COOLING MODE											HEATING MODE											COP
		Power of the unit (kW)					Total power (kW)	Total power input (kW)	EER	Power of the unit (kW)					Total power (kW)	Total power input (kW)								
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)								
5 indoor units (air/air)	15	15	18	18	25	1.50	1.50	1.80	1.80	2.50	9.10 (2.90 - 9.70)	2836 (550 - 3460)	3.21	1.94	1.94	2.42	2.42	3.29	12.00 (3.40 - 12.70)	2890 (610 - 4000)	4.15			
	15	15	18	18	35	1.49	1.49	1.78	1.78	3.47	10.00 (2.90 - 10.30)	3259 (550 - 3460)	3.07	1.80	1.80	2.26	2.26	3.88	12.00 (3.40 - 12.70)	3160 (610 - 4000)	3.80			
	15	15	18	18	42 <sup>(1)</sup>	1.39	1.39	1.67	1.67	3.89	10.00 (2.90 - 10.93)	3323 (550 - 3700)	3.01	1.69	1.69	2.11	2.11	4.39	12.00 (3.40 - 12.70)	3300 (610 - 4000)	3.64			
	15	15	18	18	50 <sup>(2)</sup>	1.29	1.29	1.55	1.55	4.31	10.00 (2.90 - 12.50)	3397 (550 - 3700)	2.94	1.55	1.55	1.94	1.94	5.03	12.00 (3.40 - 12.70)	3450 (610 - 4000)	3.48			
	15	15	18	18	60 <sup>(3)</sup>	1.19	1.19	1.43	1.43	4.76	10.00 (2.90 - 11.50)	3488 (550 - 3700)	2.87	1.45	1.45	1.82	1.82	5.45	12.00 (3.40 - 12.70)	3450 (610 - 4000)	3.48			
	15	15	18	18	70 <sup>(4)</sup>	1.10	1.10	1.32	1.32	5.15	10.00 (2.90 - 11.50)	3580 (550 - 3700)	2.79	1.40	1.40	1.74	1.74	5.72	12.00 (3.40 - 12.70)	3450 (610 - 4000)	3.48			
	15	15	18	25	25	1.50	1.50	1.80	2.50	2.50	9.80 (2.90 - 10.30)	3235 (550 - 3460)	3.03	1.80	1.80	2.26	3.07	3.07	12.00 (3.40 - 12.70)	3100 (610 - 4000)	3.87			
	15	15	18	25	35	1.39	1.39	1.67	2.31	3.24	10.00 (2.90 - 10.80)	3323 (550 - 3700)	3.01	1.69	1.69	2.11	2.87	3.63	12.00 (3.40 - 12.70)	3300 (610 - 4000)	3.64			
	15	15	18	25	42 <sup>(1)</sup>	1.30	1.30	1.57	2.17	3.65	10.00 (2.90 - 11.10)	3388 (550 - 3700)	2.95	1.59	1.59	1.99	2.70	4.13	12.00 (3.40 - 12.70)	3380 (610 - 4000)	3.55			
	15	15	18	25	50 <sup>(1)</sup>	1.22	1.22	1.46	2.03	4.07	10.00 (2.90 - 11.60)	3461 (550 - 4000)	2.89	1.46	1.46	1.83	2.49	4.76	12.00 (3.40 - 12.70)	3550 (610 - 4000)	3.38			
	15	15	18	25	60 <sup>(1)</sup>	1.13	1.13	1.35	1.88	4.51	10.00 (2.90 - 12.10)	3553 (550 - 4000)	2.81	1.38	1.38	1.72	2.34	5.17	12.00 (3.40 - 12.70)	3550 (610 - 4000)	3.38			
	15	15	18	25	70 <sup>(1)</sup>	1.05	1.05	1.26	1.75	4.90	10.00 (2.90 - 12.10)	3644 (550 - 4000)	2.74	1.33	1.33	1.66	2.25	5.44	12.00 (3.40 - 12.70)	3550 (610 - 4000)	3.38			
	15	15	18	35	35	1.27	1.27	1.53	2.97	2.97	10.00 (2.90 - 12.50)	3415 (550 - 4000)	2.93	1.59	1.59	1.99	3.42	3.42	12.00 (3.40 - 12.70)	3200 (610 - 4000)	3.75			
	15	15	18	35	42 <sup>(1)</sup>	1.20	1.20	1.44	2.80	3.36	10.00 (2.90 - 12.50)	3479 (550 - 4000)	2.87	1.50	1.50	1.88	3.23	3.90	12.00 (3.40 - 12.70)	3350 (610 - 4000)	3.58			
	15	15	18	35	50 <sup>(1)</sup>	1.13	1.13	1.35	2.63	3.76	10.00 (2.90 - 12.50)	3553 (550 - 4300)	2.81	1.39	1.39	1.73	2.98	4.51	12.00 (3.40 - 12.70)	3650 (610 - 4400)	3.29			
	15	15	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.14	1.14	1.36	3.18	3.18	10.00 (2.90 - 11.60)	3543 (550 - 4300)	2.82	1.42	1.42	1.78	3.69	3.69	12.00 (3.40 - 12.70)	3650 (610 - 4400)	3.29			
	15	15	25	25	25	1.43	1.43	2.38	2.38	2.38	10.00 (2.90 - 11.05)	3296 (550 - 3600)	3.03	1.69	1.69	2.87	2.87	2.87	12.00 (3.40 - 12.70)	3180 (610 - 4000)	3.77			
	15	15	25	25	35	1.30	1.30	2.17	2.17	3.04	10.00 (2.90 - 11.50)	3388 (550 - 3700)	2.95	1.59	1.59	2.70	2.70	3.42	12.00 (3.40 - 12.70)	3270 (610 - 4000)	3.67			
	15	15	25	25	42 <sup>(1)</sup>	1.23	1.23	2.05	2.05	3.44	10.00 (2.90 - 11.80)	3452 (550 - 3800)	2.90	1.50	1.50	2.55	2.55	3.90	12.00 (3.40 - 12.70)	3350 (610 - 4000)	3.58			
	15	15	25	25	50 <sup>(1)</sup>	1.15	1.15	1.92	1.92	3.85	10.00 (2.90 - 12.10)	3525 (550 - 4000)	2.84	1.39	1.39	2.36	2.36	4.51	12.00 (3.40 - 12.70)	3600 (610 - 4000)	3.33			
	15	15	25	25	60 <sup>(1)</sup>	1.07	1.07	1.79	1.79	4.29	10.00 (2.90 - 12.50)	3617 (550 - 4000)	2.76	1.31	1.31	2.23	2.23	4.92	12.00 (3.40 - 12.70)	3600 (610 - 4000)	3.33			
	15	15	25	35	42 <sup>(1)</sup>	1.14	1.14	1.89	2.65	3.18	10.00 (2.90 - 12.50)	3543 (550 - 4000)	2.82	1.42	1.42	2.41	3.05	3.69	12.00 (3.40 - 12.70)	3350 (610 - 4000)	3.58			
	15	15	25	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.08	1.08	1.80	3.02	3.02	10.00 (2.90 - 12.50)	3608 (550 - 4000)	2.77	1.35	1.35	2.29	3.51	3.51	12.00 (3.40 - 12.70)	3800 (610 - 4400)	3.16			
	15	15	35	35	35	1.11	1.11	2.59	2.59	2.59	10.00 (2.90 - 12.50)	3571 (550 - 4000)	2.80	1.42	1.42	3.05	3.05	3.05	12.00 (3.40 - 12.70)	3500 (610 - 4000)	3.43			
	15	18	18	18	18	1.50	1.80	1.80	1.80	1.80	8.70 (2.90 - 9.60)	2652 (550 - 3460)	3.28	2.00	2.50	2.50	2.50	2.50	12.00 (3.40 - 12.70)	2780 (610 - 4000)	4.32			
	15	18	18	18	25	1.50	1.80	1.80	1.80	2.50	9.40 (2.90 - 10.10)	2974 (550 - 3460)	3.16	1.86	2.33	2.33	2.33	3.16	12.00 (3.40 - 12.70)	2980 (610 - 4000)	4.03			
	15	18	18	18	35	1.44	1.73	1.73	1.73	3.37	10.00 (2.90 - 10.60)	3287 (550 - 3460)	3.04	1.74	2.17	2.17	2.17	3.74	12.00 (3.40 - 12.70)	3170 (610 - 4000)	3.79			
	15	18	18	18	42 <sup>(1)</sup>	1.35	1.62	1.62	1.62	3.78	10.00 (2.90 - 10.90)	3351 (550 - 3700)	2.98	1.63	2.04	2.04	2.04	4.24	12.00 (3.40 - 12.70)	3350 (610 - 4000)	3.58			
	15	18	18	18	50 <sup>(1)</sup>	1.26	1.51	1.51	1.51	4.20	10.00 (2.90 - 11.40)	3424 (550 - 3700)	2.92	1.50	1.88	1.88	1.88	4.88	12.00 (3.40 - 12.70)	3550 (610 - 4000)	3.38			
	15	18	18	18	60 <sup>(1)</sup>	1.16	1.40	1.40	1.40	4.65	10.00 (2.90 - 12.00)	3516 (550 - 3700)	2.84	1.41	1.76	1.76	1.76	5.29	12.00 (3.40 - 12.70)	3600 (610 - 4000)	3.33			
	15	18	18	18	70 <sup>(1)</sup>	1.08	1.29	1.29	1.29	5.04	10.00 (2.90 - 12.00)	3608 (550 - 3700)	2.77	1.36	1.69	1.69	1.69	5.56	12.00 (3.40 - 12.70)	3600 (610 - 4000)	3.33			
	15	18	18	25	25	1.49	1.78	1.78	2.48	2.48	10.00 (2.90 - 10.60)	3259 (550 - 3460)	3.07	1.74	2.17	2.17	2.96	2.96	12.00 (3.40 - 12.70)	3150 (610 - 4000)	3.81			
	15	18	18	25	35	1.35	1.62	1.62	2.25	3.15	10.00 (2.90 - 11.08)	3351 (550 - 3700)	2.98	1.63	2.04	2.04	2.78	3.51	12.00 (3.40 - 12.70)	3250 (610 - 4000)	3.69			
	15	18	18	25	42 <sup>(1)</sup>	1.27	1.53	1.53	2.12	3.56	10.00 (2.90 - 11.40)	3415 (550 - 3800)	2.93	1.54	1.92	1.92	2.62	4.00	12.00 (3.40 - 12.70)	3340 (610 - 4000)	3.59			
	15	18	18	25	50 <sup>(1)</sup>	1.19	1.43	1.43	1.98	3.97	10.00 (2.90 - 11.70)	3488 (550 - 3800)	2.87	1.42	1.78	1.78	2.41	4.62	12.00 (3.40 - 12.70)	3650 (610 - 4400)	3.29			
	15	18	18	35	35	1.24	1.49	1.49	2.89	2.89	10.00 (2.90 - 12.50)	3443 (550 - 4000)	2.90	1.54	1.92	1.92	3.31	3.31	12.00 (3.40 - 12.70)	3270 (610 - 4000)	3.67			
	15	18	18	35	42 <sup>(1)</sup>	1.17	1.41	1.41	2.73	3.28	10.00 (2.90 - 12.50)	3507 (550 - 4000)	2.85	1.45	1.82	1.82	3.13	3.78	12.00 (3.40 - 12.70)	3380 (610 - 4000)	3.55			
	15	18	18	35	50 <sup>(1)</sup>	1.10	1.32	1.32	2.57	3.68	10.00 (2.90 - 12.50)	3580 (550 - 4300)	2.79	1.35	1.69	1.69	2.90	4.38	12.00 (3.40 - 12.70)	3800 (610 - 4400)	3.16			
	15	18	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.11	1.33	1.33	3.11	3.11	10.00 (2.90 - 12.50)	3571 (550 - 4300)	2.80	1.38	1.72	1.72	3.59	3.59	12.00 (3.40 - 12.70)	3800 (610 - 4400)	3.16			
	15	18	25	25	25	1.39	1.67	2.31	2.31	2.31	10.00 (2.90 - 11.11)	3323 (550 - 3460)	3.01	1.63	2.04	2.78	2.78	2.78	12.00 (3.40 - 12.70)	3160 (610 - 4000)	3.80			
	15	18	25	25	35	1.27	1.53	2.12	2.12	2.97	10.00 (2.90 - 12.50)	3415 (550 - 3700)	2.93	1.54	1.92	2.62	2.62	3.31	12.00 (3.40 - 12.70)	3400 (610 - 4000)	3.53			
	15	18	25	25	42 <sup>(1)</sup>	1.20	1.44	2.00	2.00	3.36	10.00 (2.90 - 12.50)	3479 (550 - 3800)	2.87	1.45	1.82	2.47	2.47	3.78	12.00 (3.40 - 12.70)	3580 (610 - 4000)	3.35			
	15	18	25	25	50 <sup>(1)</sup>	1.13	1.35	1.88	1.88	3.76	10.00 (2.90 - 12.50)	3553 (550 - 4000)	2.81	1.35	1.69	2.29	2.29	4.38	12.00 (3.40 - 12.70)	3800 (610 - 4400)	3.16			
	15	18	25	35	35	1.17	1.41	1.95	2.73	2.73	10.00 (2.90 - 12.50)	3507 (550 - 4000)	2.85	1.45	1.82	2.47	3.13	3.13	12.00 (3.40 - 12.70)	3450 (610 - 4000)	3.48			
	15	18	25	35	42 <sup>(1)</sup>	1.11	1.33	1.85	2.59	3.11	10.00 (2.90 - 12.50)	3571 (550 - 4000)	2.80	1.38	1.72	2.34	2.97	3.59	12.00 (3.40 - 12.70)	3650 (610 - 4000)	3.29			
	15	18	25	35	50 <sup>(1)</sup>	1.05																		

Combinations		COOLING MODE											HEATING MODE							COP	
		Power of the unit (kW)					Total power (kW)	Total power input (W)	EER	Power of the unit (kW)					Total power (kW)	Total power input (W)					
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Nom. (min. - max.)	Nom. (min. - max.)					
5 indoor units (air/air)	18	18	18	25	25	1.73	1.73	1.73	2.40	2.40	10.00 (2.90 - 11.15)	3287 (600 - 3040)	3.04	2.10	2.10	2.10	2.85	2.85	12.00 (3.40 - 12.70)	3160 (610 - 4000)	3.80
	18	18	18	25	35	1.58	1.58	1.58	2.19	3.07	10.00 (2.90 - 11.60)	3378 (600 - 3700)	2.96	1.97	1.97	1.97	2.68	3.39	12.00 (3.40 - 12.70)	3360 (610 - 4000)	3.57
	18	18	18	25	42 <sup>(1)</sup>	1.49	1.49	1.49	2.07	3.47	10.00 (2.90 - 11.90)	3443 (600 - 3700)	2.90	1.86	1.86	1.86	2.53	3.88	12.00 (3.40 - 12.70)	3540 (610 - 4000)	3.39
	18	18	18	25	50 <sup>(1)</sup>	1.40	1.40	1.40	1.94	3.88	10.00 (2.90 - 12.30)	3516 (600 - 3700)	2.84	1.72	1.72	1.72	2.34	4.48	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	25	60 <sup>(1)</sup>	1.29	1.29	1.29	1.80	4.32	10.00 (2.90 - 12.50)	3608 (600 - 3700)	2.77	1.63	1.63	1.63	2.22	4.89	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	35	35	1.45	1.45	1.45	2.82	2.82	10.00 (2.90 - 12.50)	3470 (600 - 3700)	2.88	1.86	1.86	1.86	3.20	3.20	12.00 (3.40 - 12.70)	3580 (610 - 4000)	3.35
	18	18	18	35	42 <sup>(1)</sup>	1.37	1.37	1.37	2.67	3.21	10.00 (2.90 - 12.50)	3534 (600 - 4000)	2.83	1.76	1.76	1.76	3.04	3.67	12.00 (3.40 - 12.70)	3700 (610 - 4000)	3.24
	18	18	18	35	50 <sup>(1)</sup>	1.29	1.29	1.29	2.52	3.60	10.00 (2.90 - 12.50)	3608 (600 - 4300)	2.77	1.64	1.64	1.64	2.82	4.26	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	35	60 <sup>(1)</sup>	1.21	1.21	1.21	2.35	4.03	10.00 (2.90 - 12.50)	3699 (600 - 4300)	2.70	1.55	1.55	1.55	2.67	4.66	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	42 <sup>(1)</sup>	42 <sup>(1)</sup>	1.30	1.30	1.30	3.04	3.04	10.00 (2.90 - 12.50)	3598 (600 - 4000)	2.78	1.68	1.68	1.68	3.49	3.49	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	42 <sup>(1)</sup>	50 <sup>(1)</sup>	1.23	1.23	1.23	2.88	3.42	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.56	1.56	1.56	3.25	4.06	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	42 <sup>(1)</sup>	60 <sup>(1)</sup>	1.15	1.15	1.15	2.69	3.85	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.49	1.49	1.49	3.09	4.46	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	18	50 <sup>(1)</sup>	50 <sup>(1)</sup>	1.17	1.17	1.17	3.25	3.25	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.46	1.46	1.46	3.80	3.80	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	25	25	25	1.62	1.62	2.25	2.25	2.25	10.00 (2.90 - 11.17)	3351 (600 - 3600)	2.98	1.97	1.97	2.68	2.68	2.68	12.00 (3.40 - 12.70)	3200 (610 - 4000)	3.75
	18	18	25	25	35	1.49	1.49	2.07	2.07	2.89	10.00 (2.90 - 12.50)	3443 (600 - 3800)	2.90	1.86	1.86	2.53	2.53	3.20	12.00 (3.40 - 12.70)	3420 (610 - 4000)	3.51
	18	18	25	25	42 <sup>(1)</sup>	1.41	1.41	1.95	1.95	3.28	10.00 (2.90 - 12.50)	3507 (600 - 4000)	2.85	1.76	1.76	2.40	2.40	3.67	12.00 (3.40 - 12.70)	3630 (610 - 4000)	3.31
	18	18	25	25	50 <sup>(1)</sup>	1.32	1.32	1.84	1.84	3.68	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.64	1.64	2.23	2.23	4.26	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12
	18	18	25	35	35	1.37	1.37	1.91	2.67	2.67	10.00 (2.90 - 12.50)	3534 (600 - 4000)	2.83	1.76	1.76	2.40	3.04	3.04	12.00 (3.40 - 12.70)	3680 (610 - 4000)	3.26
	18	18	25	35	42 <sup>(1)</sup>	1.30	1.30	1.81	2.54	3.04	10.00 (2.90 - 12.50)	3598 (600 - 4000)	2.78	1.68	1.68	2.28	2.88	3.49	12.00 (3.40 - 12.70)	3850 (610 - 4000)	3.12
	18	25	25	25	25	1.53	2.12	2.12	2.12	2.12	10.00 (2.90 - 12.50)	3415 (600 - 3600)	2.93	1.86	2.53	2.53	2.53	2.53	12.00 (3.40 - 12.70)	3300 (610 - 4000)	3.64
18	25	25	25	35	1.41	1.95	1.95	1.95	2.73	10.00 (2.90 - 12.50)	3507 (600 - 3600)	2.85	1.76	2.40	2.40	2.40	3.04	12.00 (3.40 - 12.70)	3500 (610 - 4000)	3.43	
18	25	25	25	42 <sup>(1)</sup>	1.33	1.85	1.85	1.85	3.11	10.00 (2.90 - 12.50)	3571 (600 - 3800)	2.80	1.68	2.28	2.28	2.28	3.49	12.00 (3.40 - 12.70)	3850 (610 - 4000)	3.12	
18	25	25	35	35	1.30	1.81	1.81	2.54	2.54	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.68	2.28	2.28	2.88	2.88	12.00 (3.40 - 12.70)	3600 (610 - 4000)	3.33	
18	25	25	35	42 <sup>(1)</sup>	1.24	1.72	1.72	2.41	2.90	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	1.60	2.17	2.17	2.74	3.32	12.00 (3.40 - 12.70)	3850 (610 - 4000)	3.12	
25	25	25	25	25	2.00	2.00	2.00	2.00	2.00	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	2.40	2.40	2.40	2.40	2.40	12.00 (3.40 - 12.70)	3450 (610 - 4000)	3.48	
25	25	25	25	35	1.85	1.85	1.85	1.85	2.59	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	2.28	2.28	2.28	2.28	2.88	12.00 (3.40 - 12.70)	3760 (610 - 4000)	3.19	
25	25	25	25	42 <sup>(1)</sup>	1.76	1.76	1.76	1.76	2.96	10.00 (2.90 - 12.50)	3800 (600 - 4300)	2.63	2.17	2.17	2.17	2.17	3.32	12.00 (3.40 - 12.70)	3850 (610 - 4400)	3.12	

The total nominal cooling capacity must not exceed 16.6 kW.

<sup>(1)</sup> For each outlet corresponding to units 42, 50, 60, and 70, a refrigeration adapter is required to convert from 3/8 to 1/2 or 5/8.