



Console Single-split

airHome Floor

NEW



IU: RAF-XJ25RHAE
OU: RAC-XJ25FHAE



IU: RAF-XJ35RHAE
OU: RAC-XJ35FHAE



IU: RAF-XJ50RHAE
OU: RAC-XJ50FHAE



Compatibility	Mono-split & Multi-splits		
Color scheme	White		
Compactness: 78 cm wide	●	●	●
Performance			
Energy class (D to A+++; Cooling/Heating)	A+++/A++	A++/A++	A++/A+
Operating range (Cooling - Heating)	(-10°C/+46°C) - (-20°C/+24°C)		
Comfort			
Blowing speeds	5		
Sleep function	●	●	●
Eco mode	●	●	●
Acoustic comfort	From 20 dB(A)	From 20 dB(A)	From 24 dB(A)
Connectivity			
Wi-Fi	Integrated		
Air handling			
Antivirus filter	●	●	●
Pre-filter	●	●	●
AQtiv-Ion ionizer	●	●	●
FrostWash Indoor Unit (cleaning of heat exchanger)	●	●	●
Mold Guard (drying of the heat exchanger)	●	●	●
Capacities			
2.5 kW	●	-	-
3.5 kW	-	●	-
5.0 kW	-	-	●

airHome Floor

2.5 to 5.0 kW (R32), Single-split and Multi-splits

NEW



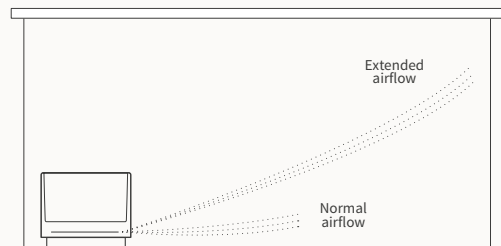
FOR CONNECTIVITY

- Built-in Wi-Fi connectivity as standard, enabling remote control via the airCloud Go app without the need for an additional gateway.

FOR THERMAL COMFORT

Thanks to a higher rate of **dynamic air flow**, air is able to reach all corners of the room.

- Desired temperature reached quickly.
- Constant temperature is maintained.



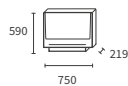
FOR COMFORT ALL YEAR ROUND

- Maintains heating power at -7°C outside for size 25.

FOR INDOOR AIR QUALITY

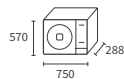
- AQ_{tiv}-Ion ionizer** built into the unit as standard.
- 3 other air treatment technologies included as standard:
 - Antivirus filter
 - FrostWash
 - Mold Guard

Indoor units

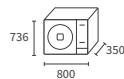


RAF-XJ25RHAE
RAF-XJ35RHAE
RAF-XJ50RHAE

Outdoor units



RAC-XJ25FHAE
RAC-XJ35FHAE



RAC-XJ50FHAE

Compatible controls and accessories

Infrared controls and connectivity



Standard infrared remote control
Ref.: RC-BGH1FA0E
Included

Wired controls



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



Simplified wired remote control
Ref.: SPX-RCDB1



Multi-indoor unit control box
Ref.: SPX-DST1 + Ref.: SPX-WDST8M

5 m shielded standard cable
Ref.: SPX-WKT5M

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

External controls

Dry contact ON/OFF cable
Ref.: SPX-WDC3

Error reporting interface
+ operating status
Ref.: SPX-WDC8

Leakage sensor

Leakage sensor
Ref.: RAF-FJ07QHAA012

Models	Unit	2.5 kW	3.5 kW	5.0 kW
Performance, cooling				
Nominal power (min. - max.)	kW	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (0.90 - 5.20)
Nominal power consumption (min. - max.)	kW	0.54 (0.25 - 1.00)	0.88 (0.25 - 1.38)	1.34 (0.50 - 2.10)
EER	-	4.65	4.00	3.73
Energy class (D to A+++)	-	A+++	A++	
SEER (average climate)	-	8.50	8.20	7.30
Operating range	°C	-10°C/+46°C		
Performance, heating				
Nominal power (min. - max.)	kW	3.40 (0.90 - 4.40)	4.50 (0.90 - 5.00)	6.00 (0.90 - 8.10)
Nominal power consumption (min. - max.)	kW	0.76 (0.25 - 1.20)	1.15 (0.25 - 1.50)	1.54 (0.50 - 2.70)
Full load capacity at -7°C without defrosting ⁽¹⁾	kW	3.80	4.70	5.80
Full load capacity at -7°C with defrosting ⁽¹⁾	kW	3.40	4.30	5.50
COP	-	4.50	3.90	
Energy class (D to A+++)	-	A++		A+
SCOP (average climate)	-	4.60	4.61	4.30
Operating range	°C	-20°C/+24°C		
Indoor units	Unit	RAF-XJ25RHAE	RAF-XJ35RHAE	RAF-XJ50RHAE
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) ⁽²⁾	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) ⁽²⁾	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)	m³/h	270/390/510/580/630	270/390/510/590/630	300/450/540/650/700
Airflow in Heating mode (very low/low/medium/high speed)	m³/h	300/420/540/600/660	300/420/540/610/660	330/480/570/680/730
Dehumidification	l/h	1.4	1.9	2.0
Dimensions (HxWxD)	mm	590 x 750 x 219		
Net weight	kg	15.0		
Remote control	-	RC-BGH1FA0E (included)		
Outdoor units	Unit	RAC-XJ25FHAE	RAC-XJ35FHAE	RAC-XJ50FHAE
Sound pressure in Cooling mode ⁽²⁾	dB(A)	45	47	51
Sound pressure Heating ⁽²⁾	dB(A)	47	49	53
Sound power	dB(A)	59	61	65
Airflow (Cooling/Heating)	m³/h	1920 / 1620		2160 / 2160
Dimensions (HxWxD)	mm	570 x 750 (810) ⁽³⁾ x 288		736 x 800 (880.5) ⁽³⁾ x 350
Net weight	kg	30.0		51.0
Compressor	-	Rotary		2-cylinder rotary
Cooling properties				
Subject to the DESP, category II				
Diameter of pipes (Liq - Gas)	inches	1/4" - 3/8"		1/4" - 1/2"
Condensate pipe diameter (out)	mm	16		
Initial refrigerant fill	kg	0.94		1.20
Preloaded for	m	20		30
Minimum length	m	3		
Max. length	m / g/m	20		30
Max. drop (outdoor unit top/bottom)	m	10/10		20/20
Refrigerant	-	R32		
Electrical features				
Power supply	V/Ph/Hz	230V/1Ph/50Hz		
Operating current (Cooling/Heating)	A	5.90 / 6.49	7.31 / 7.32	9.61 / 12.35
Cable section	mm²	2.50 x 2 + GROUND		
Indoor/outdoor connection (protected)	mm²	1.50 x 3 + GROUND		

⁽¹⁾ Consult our technical catalogs to find the data relevant to your project.

⁽²⁾ Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

⁽³⁾ Dimensions with refrigeration connection.

Retail price per unit excluding taxes

Indoor unit (Infrared remote control included)	RAF-XJ25RHAE	RAF-XJ35RHAE	RAF-XJ50RHAE
Outdoor unit	RAC-XJ25FHAE	RAC-XJ35FHAE	RAC-XJ50FHAE
Price for the entire Indoor + Outdoor unit			

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

