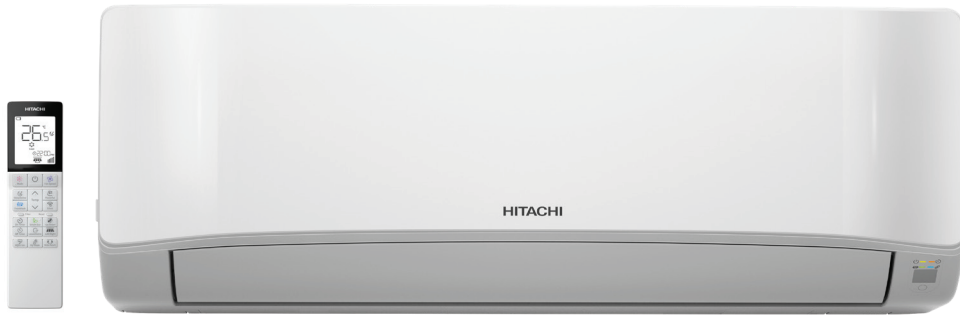
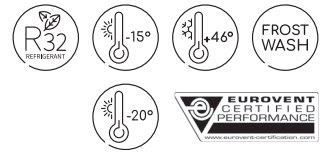
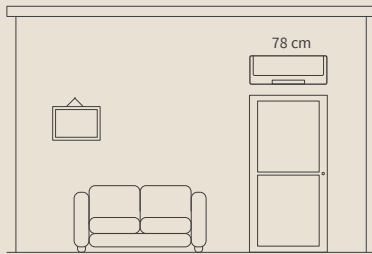


airHome 400

Connectivity and Efficiency.



Compact

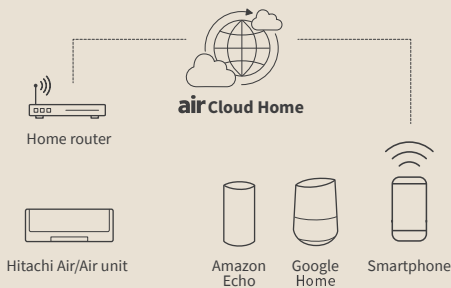


Silent operation

From 20 dB(A).

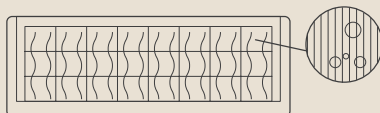
Connected as standard via the airCloud Home application

Compatible with Google Home or Alexa vocal commands.



Anti-mold solution

Exchanger drying to protect it from mold thanks to the Mold Guard function.



Exchanger self-cleaning

The FrostWash^{*(1)} technology eliminates:



99% of viruses



99% of bacteria



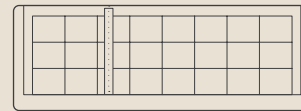
95% of mold

⁽¹⁾ FrostWash stages

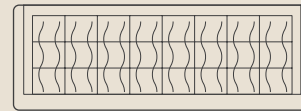
1 Frost mode 20 min



2 Defrosting and cleaning 1 min



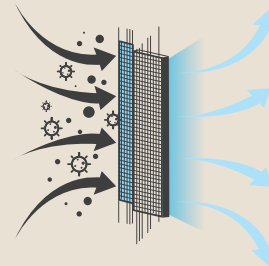
3 Drying mode up to 60 min



*Tests carried out by Kitasato Research Environmental Science (test n°2020-0650)

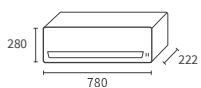
Diffuses clean and healthy air

Thanks to the antivirus filter*.

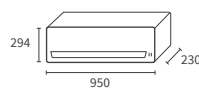


*Tests carried out by Japan Textile Product Quality and Technology Center according to method ISO 18184:2019 and by Nissenken Quality Evaluation Center according to method JIS L1902:2015.

Indoor units

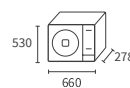


RAK-DJ18PHAE
RAK-DJ25PHAE
RAK-DJ35PHAE
RAK-DJ50PHAE

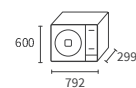


RAK-DJ60PHAE*
RAK-DJ70PHAE*

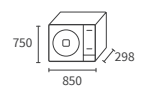
Outdoor groups



RAC-DJ18PHAE
RAC-DJ25PHAE
RAC-DJ35PHAE



RAC-DJ50PHAE



RAC-DJ60PHAE*
RAC-DJ70PHAE*

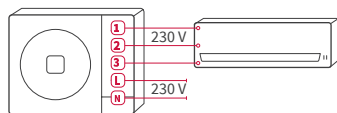
*Provisional dimensions.

airHome 400 (provisional data for sizes 6 and 7 kW)

Model	Unit	1.8 kW	2.5 kW	3.5 kW	5.0 kW	6.0 kW	7.0 kW
Performance, cooling							
Capacity, cooling (min-max)	kW	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 (1.20 - 6.50)	7.10 (1.50 - 7.50)
Absorbed capacity Cooling (min-max)	kW	0.58 (0.25 - 1.01)	0.70 (0.25 - 1.29)	1.08 (0.25 - 1.46)	1.55 (0.50 - 2.10)	1.81 (0.30 - 2.65)	2.20 (0.50 - 2.70)
EER	-	3.45	3.57	3.23		3.31	3.21
Energy class Cooling	-	A++					
SEER (average climate)	-	7.5			7.0	6.60	6.10
Guaranteed performance levels, Cooling for T° ext.	°C	-10°C / +46°C				-15°C / +46°C	
Performance, heating							
Capacity, heating (min-max)	kW	2.50 (0.90 - 3.20)	3.40 (0.90 - 4.40)	4.20 (0.90 - 5.00)	6.00 (2.2 - 7.30)	7.00 (1.50 - 8.00)	8.10 (1.50 - 8.50)
Capacity at full load at -7°C ⁽¹⁾	kW	1.75	2.50	3.00	4.00	5.00	5.00
Absorbed capacity Heating (min-max)	kW	0.6 (0.25 - 0.97)	0.85 (0.25 - 1.25)	1.05 (0.25 - 1.70)	1.62 (0.50 - 2.75)	1.87 (0.30 - 2.65)	2.53 (0.50 - 2.80)
COP	-	4.20	4.00	4.00	3.71	3.75	3.20
Energy class Heating	-	A++					
SCOP (average climate)	-	4.60			4.50	4.10	4.00
Guarantee performance levels, Heating for T° ext.	°C	-15°C / +21°C				-15°C / +24°C	
Indoor units							
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) ⁽²⁾	dB(A)	20/24/29/33/37	20/24/30/36/40	20/27/35/39/43	28/33/38/42/46	28/34/42/49/52	28/34/42/49/52
Sound pressure in Heating mode (very low/low/medium/high/very high speed) ⁽²⁾	dB(A)	20/24/30/34/38	20/25/31/36/41	20/28/36/40/44	25/31/37/42/47	28/34/43/50/52	28/34/42/50/52
Sound pressure in Cooling mode	dB(A)	51	54	57	60		
Airflow in cooling mode (very low/low/medium/high speed)	m ³ /h	204/255/384/431/545	204/255/394/513/620	204/302/446/608/653	265/360/528/608/663	376/524/719/852/1004	376/524/719/954/1004
Dehumidification	l/h	1.2	1.4	1.6	2	2.8	4.8
Dimensions (HxWxD)	mm	280 x 780 x 222				294 x 950 x 230	
Net weight	kg	7.7			8.4	11.5	
Remote control	-	Infrared (included)					
Outdoor groups							
Sound pressure in Cooling mode ⁽²⁾	dB(A)	45	47	48	50	50	52
Sound pressure in Cooling mode	dB(A)	59	61	62	64	60	62
Airflow (Cooling/Heating)	m ³ /h	1860/1620			2160/2160	2556/2556	
Dimensions (HxWxD)	mm	530 x 660 x 278			600 x 792 x 299	750 x 850 x 298	800 x 850 x 298
Net weight	kg	23		24.4	39.1	50	52
Compressor	-	Rotary			Double twin rotary	Rotary	
Cooling properties							
Diameter of pipes (Liq/Gas)	inches	1/4"/3/8"			1/4"/1/2"		1/4"/5/8"
Initial refrigerant fill	kg	0.58		0.72	0.93	1.5	1.6
Pre-charged for	m	20			30		
Min. length	m	3			5		
Max. length	m/g/m	20			30		
Max. drop (outdoor group above/outdoor group below)	m	10/10			20/20		
Refrigerant	-	R32					
Electrical features							
Power supply	V/Ph/Hz	230V/1Ph/50Hz					
Operating current (Cooling/Heating)	A	1.09 - 4.39/1.09 - 4.22	1.09 - 5.61/1.09 - 5.43	1.09 - 6.35/1.09 - 7.39	2.17 - 9.13/2.17 - 11.96	7.20-7.85/7.74-8.45	8.42-9.18/8.84-9.64
Cable section (EN 60 335-1)	mm ²	1.50 x 2+T			2.50 x 2+T		
Indoor/outdoor connection (protected)	mm ²	1.50 x 3+T			2.50 x 3+T	1.50 x 3+T	
⁽¹⁾ Data includes defrosting. To find out the data for your project, refer to our technical catalogs. ⁽²⁾ Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).							
Retail price per unit excluding taxes (+eco part.)							
Indoor unit (Infrared remote control included)	+ €1.67	RAK-DJ18PHAE € 424	RAK-DJ25PHAE € 463	RAK-DJ35PHAE € 558	RAK-DJ50PHAE € 725	RAK-DJ60PHAE € 866	RAK-DJ70PHAE € 1,310
Outdoor group	+ €6.67	RAC-DJ18PHAE € 812	RAC-DJ25PHAE € 971	RAC-DJ35PHAE € 1,078	RAC-DJ50PHAE € 1,670	RAC-DJ60PHAE € 2,218	RAC-DJ70PHAE € 2,598
Price for whole set indoor unit + outdoor group	+ €8.34	€ 1,236	€ 1,434	€ 1,636	€ 2,395	€ 3,084	€ 3,908

Eco-participation is a net unit amount excluding taxes and is not discountable. It is added to the net price.

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



Compatible controls and accessories (see page 197)

**Infrared remote control**

RC-AGU1EA0G

Included

**Simplified wired remote control**

SPX-RCDB1

Price ex tax: € 168

**Programmable wired controller**

SPX-WKT4

Price ex tax: € 250

**H-Link box**

PSC-6RAD

Price ex tax: € 222

Other (Price ex tax):

- Control box for indoor multi units SPX-DST1 (€ 71) + SPX-WDST8M (€ 79)
- SPX-WFG02 airCloud home gateway: € 160
- Hi-Box AHP-SMB-01: € 240
- Hi Kumo gateway for Hi-Box SPX-TAG01 : € 168
- Single dry contact kit SPX-WDC3: € 30
- Single error report kit SPX-WDC7 (€ 30) + HA-S100TSA (€ 87)