Wall
Single-split

	airHome 400	airHome 600	Takai
	IU: RAK-DJ18~70PHAE OU: RAC-DJ18~70PHAE p. XX	IU: RAK-VJ18~70PHAE OU: RAC-VJ18~70PHAE p. XX	IU: RAK-25~50RXE OU: RAC-25~50RXE p. XX
Type	Single-split	Single-split	Single and multi-splits
Compactness: 78cm wide	●	●	-
Performance			
SCOP	A++	A++	A+++
SEER	A++	A+++	A+++
Maintain heating capacity up to -15°C outside.	-	-	●
Comfort			
Motion sensor	-	●	●
Horizontal vertical sweeping	-	●	●
Blowing speeds	5	5	4
Double fan blade	-	-	●
Sleep function	-	●	-
Acoustic comfort	● From 20dB(A)	● From 20dB(A)	● From 20dB(A)
Connectivity			
Wifi included	●	●	Option
Air handling			
Antivirus filter	●	●	- (active carbon)
FrostWash (exchanger cleaning)	●	●	●
Mold Guard	●	●	-
AQtiV Ion ioniser	-	●	-
Capacities			
2 kW	●	●	-
2,5 kW	●	●	●
3,5 kW	●	●	●
4,2 kW	-	●	-
5 kW	●	●	●
6 kW	●	●	-
7 kW	●	●	-

Change the air with our new wall unit ranges

Discover unique functions and a design inspired by you.

NEW

airHome 400

NEW

airHome 600

FrostWash

Self-cleaning exchanger to keep the air blown clean and maintain indoor unit efficiency.

Virus	Bacteria	Mold
99.0% of elimination	**99.0%** of elimination	**95.0%** of elimination

Antivirus filters as standard

Diffuses clean and healthy air thanks to high-performance filters fitted as standard in the airHome 400 and 600.
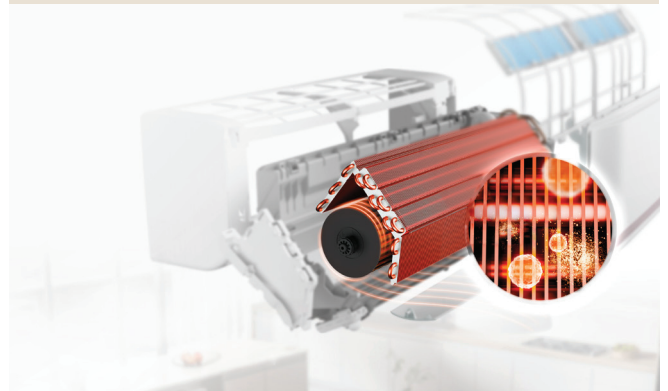
New remote control,

Big-screen and easy access to all functions.
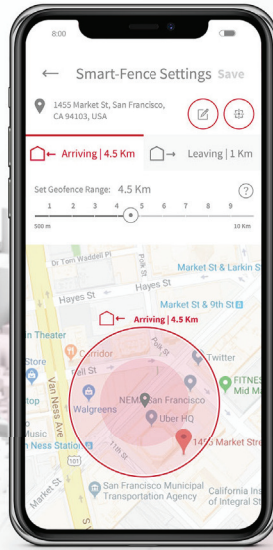Included as standard with the airHome 400 and airHome 600 models.
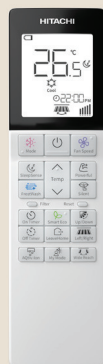
Mold Guard

The exchanger increases in temperature to prevent mold formation and to eliminate it.

Integrated connectivity as standard

On board wifi card to control its airHome 400 or 600 via the airCloud Home application with its unique GPS location function.

Return to accomm.

Going out to play

Outing to find friends

Smart-Fence Settings Save

1455 Market St, San Francisco, CA 94103, USA

Arriving | 4.5 Km → Leaving | 1 Km

Set Geofence Range: 4.5 Km

1 2 3 4 5 6 7 8 9

500 m 10 Km

Arriving | 4.5 Km

Saline protection for outdoor groups

An anti-corrosion layer is applied as standard on all outdoor groups to protect their performance.

AQtiv Ion

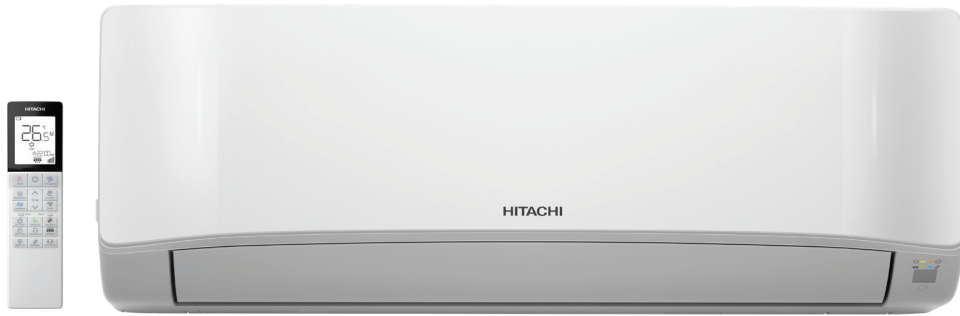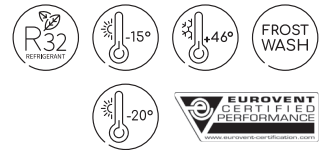Integrated ioniser on the airHome 600 to trap and eliminate airborne particles.

Virus	Bacteria	Odors	Allergens	Mites
99.00% of elimination	99.00% of eliminationXX	90.00% of elimination	97.00% of elimination	99.0% of elimination

Motion sensor

Integrated motion sensor on the airHome 600 for additional energy savings to limit or shut down the unit.

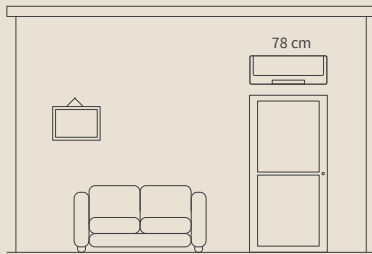| Associated color			
Color	BLUE	GREEN	RED
Desired temperature range	16°C – 23.5°C	Other than Auto mode: 24°C – 27.5°C Other mode: (-3°C – +3°C)	28°C – 32°C

SINGLE-SPLIT WALL UNIT

airHome 400
Connectivity and Efficiency.

R32 REFRIGERANT -15° +46° FROST WASH -20° EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com
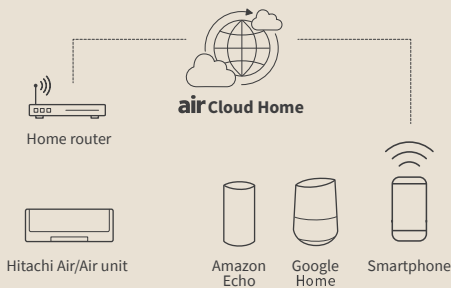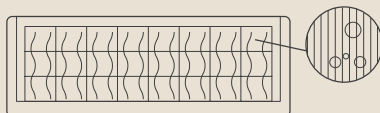
NEW

Compact

78 cm

Silent operation
From 20 dB(A).

Connected as standard via the airCloud Home application
Compatible with Google Home or Alexa vocal commands.

air Cloud Home

Home router

Hitachi Air/Air unit

Amazon Echo

Google Home

Smartphone

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

Exchanger self-cleaning
The **FrostWash***[1] technology eliminates:
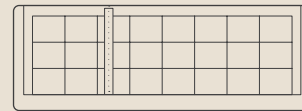
99% of viruses

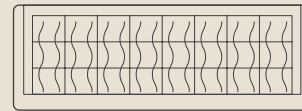99% of bacteria

95% of mold

[1] FrostWash stages

1   Frost mode 20 min
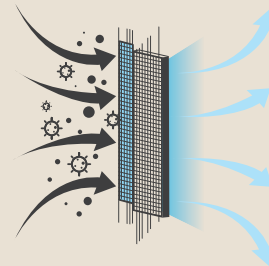
2   Defrosting and cleaning 1 min

3   Drying mode up to 60 min

*Tests carried out by Kitasato Research Environmental Science (test n°2020-0650)
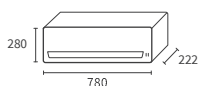
Diffuses clean and healthy air
Thanks to the antivirus filter*.

*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
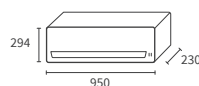
280   222   780
RAK-DJ18PHAE
RAK-DJ25PHAE
RAK-DJ35PHAE
RAK-DJ50PHAE

294   230   950
RAK-DJ60PHAE*
RAK-DJ70PHAE*

Outdoor groups

530   278   660
RAC-DJ18PHAE
RAC-DJ25PHAE
RAC-DJ35PHAE

600   299   792
RAC-DJ50PHAE

750   298   850
RAC-DJ60PHAE*
RAC-DJ70PHAE*
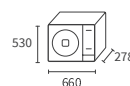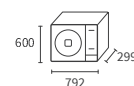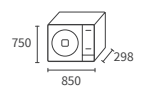
*Provisional dimensions.

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++			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	**Unit**	**RAK-DJ18PHAE**	**RAK-DJ25PHAE**	**RAK-DJ35PHAE**	**RAK-DJ50PHAE**	**RAK-DJ60PHAE**	**RAK-DJ70PHAE**
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)	m³/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	**Unit**	**RAC-DJ18PHAE**	**RAC-DJ25PHAE**	**RAC-DJ35PHAE**	**RAC-DJ50PHAE**	**RAC-DJ60PHAE**	**RAC-DJ570PHAE**
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)	m³/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)	mm²	1.50 x 2+T				2.50 x 2+T	
Indoor/outdoor connection (protected)	mm²	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)		**RAK-DJ18PHAE**	**RAK-DJ25PHAE**	**RAK-DJ35PHAE**	**RAK-DJ50PHAE**	**RAK-DJ60PHAE**	**RAK-DJ70PHAE**
	+ €1.67	€ 424	€ 463	€ 558	€ 725	€ 866	€ 1,310
Outdoor group		**RAC-DJ18PHAE**	**RAC-DJ25PHAE**	**RAC-DJ35PHAE**	**RAC-DJ50PHAE**	**RAC-DJ60PHAE**	**RAC-DJ70PHAE**
	+ €6.67	€ 812	€ 971	€ 1,078	€ 1,670	€ 2,218	€ 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.

230 V

230 V
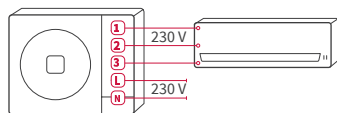
Compatible controls and accessories (see page 197)

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)

SINGLE-SPLIT WALL UNIT

airHome 600

A hive of technology

RE 2020 READY · R32 REFRIGERANT · -15° · 43° · -20° · FROST WASH · EUROVENT CERTIFIED PERFORMANCE

NEW

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)
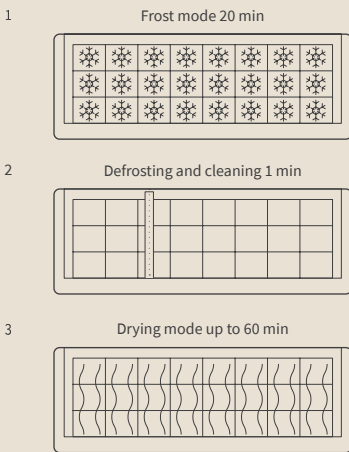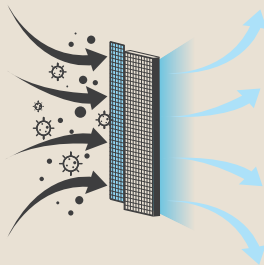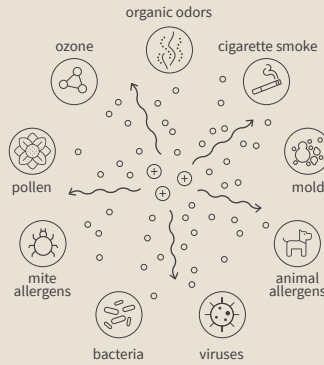
Diffuses clean and healthy air

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.

Traps and eliminates airborne particles

The AQtiv Ion* technology releases ions in the air. Is 99.997% effective against SARS-COV-2.

organic odors · ozone · cigarette smoke · pollen · mold · mite allergens · animal allergens · bacteria · viruses

*Tests carried out by the Institute of Tokyo Environmental Allergy (tests n°11M-RPTJUN025; 11M-RPTMAY043 and 11M-RPTJUN031) ; Viable Ltd. according to method JIS-L-1920 (test n°REP00864) ; Nara Medical University ; Boken Quality Evaluation according to method JIS Z 2801 (test n°028669) and by atKinki Bunseki Center, Ltd. (test n°2011-061015, 071127).
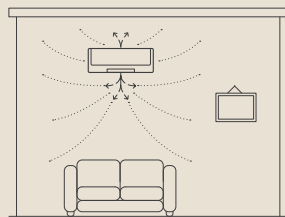
Anti-mold solution

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

Improves air comfort

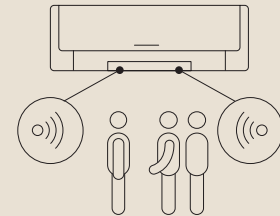Thanks to 4 Way Swing : blades move vertically as well as horizontally.

Connected as standard via the airCloud Home application

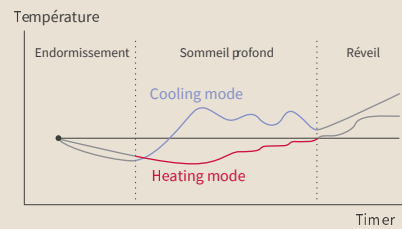Compatible with Google Home or Alexa vocal commands.

Home router · air Cloud Home · Hitachi Air/Air unit · Amazon Echo · Google Home · Smartphone

Motion sensor

Improves sleep conditions

thanks to the Air Sleep mode. This functionalso saves you energy while you sleep.

Température · Endormissement · Sommeil profond · Réveil · Cooling mode · Heating mode · Timer

Indoor units

280 / 780 / 222
RAK-VJ18PHAE*
RAK-VJ25PHAE*
RAK-VJ35PHAE*
RAK-VJ42PHAE*
RAK-VJ50PHAE*

300 / 900 / 230
RAK-VJ60PHAE*

300 / 1.100 / 260
RAK-VJ70PHAE*

Outdoor groups

548 / 750 / 288
RAC-VJ18PHAE*
RAC-VJ25PHAE*
RAC-VJ35PHAE*

600 / 792 / 299
RAC-VJ42PHAE*
RAC-VJ50PHAE*

750 / 850 / 298
RAC-VJ60PHAE*

800 / 850 / 298
RAC-VJ70PHAE*
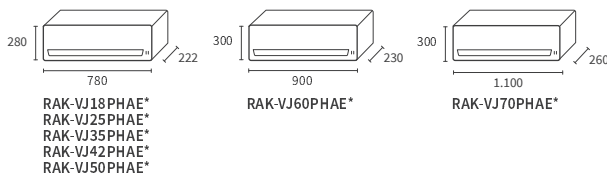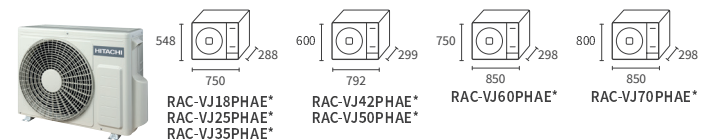
*Provisional dimensions.

airHome 600 (Provisional data)

Model	Unit	1.8 kW	2.5 kW	3.5 kW	4.2 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)	4.20 (1.70 - 5.00)	5.00 (1.90 - 5.20)	6.00 (1.20 - 6.50)	7.00 (1.50 - 8.00)
Absorbed capacity Cooling (min-max)	kW	0.419 (0.25 - 1.01)	0.549 (0.25 - 1.29)	0.875 (0.25 - 1.46)	1.120 (0.30 - 1.70)	1.471 (0.30 - 2.10)	1.71 (0.30 - 2.65)	2.00 (0.50 - 2.70)
EER	-	4.77	4.55	4.0	3.75	3.40	3.51	3.50
Energy class Cooling	-	A+++			A++			
SEER (average climate)	-		8.50		7.50	7.35	6.50	7.00
Guaranteed performance Cooling for outdoor temp.	°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)	5.40 (1.7 - 6.00)	6.00 (2.2 - 7.30)	7.00 (1.20 - 8.00)	8.00 (1.50 - 8.50)
Capacity at full load at -7°C [1]	kW	2.30	3.00	3.40	3.80	4.20	4.80	5.80
Absorbed capacity Heating (min-max)	kW	0.519 (0.25 - 0.97)	0.733 (0.25 - 1.50)	1.000 (0.25 - 1.70)	1.317 (0.50 - 2.10)	1.558 (0.50 - 2.75)	1.84 (0.30 - 2.65)	2.10 (0.50 - 2.80)
COP	-	4.82	4.64	4.20	4.10	3.85	3.80	3.81
Energy class Heating	-	A++					A+	A++
SCOP (average climate)	-		4.90		4.60		4.20	4.60
Guarantee performance levels, Heating for T° ext.	°C	-15°C /+ 21°C					-15°C /+ 24°C	
Indoor units	Unit	RAK-VJ18PHAE	RAK-VJ25PHAE	RAK-VJ35PHAE	RAK-VJ42PHAE	RAK-VJ50PHAE	RAK-VJ60PHAE	RAK-VJ70PHAE
Sound pressure in Cooling mode (very low/low/medium/high/very high speed) [2]	dB(A)	21/24/33/37	22/24/33 /40	25/26/36/43	25/28/39/46	25/28/39/46	30/33/42/48	30/35/42/47
Sound pressure in Heating mode (very low/low/medium/high/very high speed) [2]	dB(A)	19/22/33/38	20/23/34/41	26/27/36/44	27/31/39/46	25/28/39/46	33/34/42/49	30/36/42/47
Sound pressure in Cooling mode	dB(A)	51	54	57	60			
Airflow in cooling mode (very low/low/medium/high speed)	m³/h	312/350/400/440	333/370/430/510	353/420/485/680	353/410/540/720	353/410/540/750	480/540/690/930	510/630/870/1020
Dehumidification	l/h	1.2	1.4	1.6	1.8	2	2.8	4.8
Dimensions (HxWxD)	mm	280 x 780 x 222					300 x 900 x 230	300 x 1100 x 260
Net weight	kg	8.5					12	15
Remote control	-	Weekly infrared (included)					Not included	
Outdoor groups	Unit	RAC-VJ18PHAE	RAC-VJ25PHAE	RAC-VJ35PHAE	RAC-VJ42PHAE	RAC-VJ50PHAE	RAC-VJ60PHAE	RAC-VJ70PHAE
Sound pressure in Cooling mode [2]	dB(A)	44	46	48	49	49	50	52
Sound pressure in Cooling mode	dB(A)	58	60	61	63	63	65	67
Airflow (Cooling/Heating)	m³/h	1860/1620		1920/1620	2160/2160		2160/2160	2700/2700
Dimensions (HxWxD)	mm	548 x 750 x 288			600 x 792 x 299		750 x 850 x 298	800 x 850 x 298
Net weight	kg	32.5			39		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	0.870			1.050		1.5	1.6
Pre-charged for	m	20					30	
Min. length	m	3						
Max. length/Refrigerant refill	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 - 6.52	1.09 - 6.35/1.09 - 7.39	1.30 - 7.39/2.17 - 8.70	1.30 - 8.70/2.17 - 11.96	7.20-7.85/7.74-8.45	8.42-9.18/8.84-9.64
Cable section (EN 60 335-1)	mm²	1.50 x 2+T			2.50 x 2+T			
Indoor/outdoor connection (protected)	mm²	1.50 x 3+T			2.50 x 3+T		1.50 x 3+T	

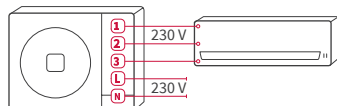[1] Data includes defrosting. To find out the data for your project, refer to our technical catalogs.
[2] Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

Retail price per unit excluding taxes	(+eco part.)							
		RAK-VJ18PHAE	RAK-VJ25PHAE	RAK-VJ35PHAE	RAK-VJ42PHAE	RAK-VJ50PHAE	RAK-VJ60PHAE	RAK-VJ70PHAE
Indoor unit (Infrared remote control included)	+ €1.67	€ 551	€ 586	€ 668	€ 948	€ 1,100	€ 1,227	€ 1,995
		RAC-VJ18PHAE	RAC-VJ25PHAE	RAC-VJ35PHAE	RAC-VJ42PHAE	RAC-VJ50PHAE	RAC-VJ60PHAE	RAC-VJ70PHAE
Outdoor group	+ €6.67	€ 960	€ 1,060	€ 1,340	€ 1,640	€ 1,900	€ 2,196	€ 2,720
Price for whole set Indoor unit + outdoor group	+ €8.34	€ 1,511	€ 1,646	€ 2,008	€ 2,588	€ 3,000	€ 3,423	€ 4,715

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

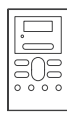Indoor units are powered at 220-230 V from the outdoor group.

① 230 V
②
③
L 230 V
N

Compatible controls and accessories (see page 197)

Infrared remote control
RC-AGU1EA0G
Included

Simplified wired remote control
SPX-RCDB1
Price ex tax: € 168

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)

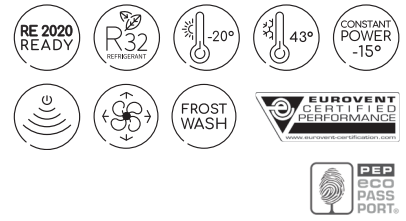**Programmable wired controller**
SPX-WKT4
Price ex tax: € 250

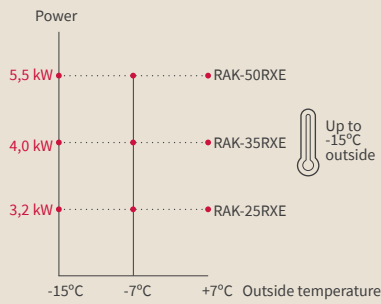**H-Link box**
PSC-6RAD
Price ex tax: € 222

Takai

When power goes hand in hand with comfort

RE 2020 READY · R32 REFRIGERANT · -20° · 43° · CONSTANT POWER -15°

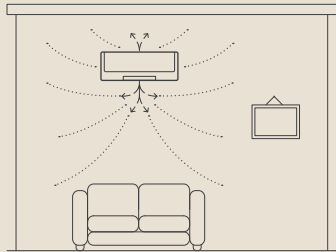FROST WASH · EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

PEP eco PASS PORT

Optimal comfort thanks to Constant Power technology

Continuous heating capacity up to -15°C outside and heating guaranteed up to -20°C.

Power

5,5 kW ······· RAK-50RXE

4,0 kW ······· RAK-35RXE — Up to -15°C outside

3,2 kW ······· RAK-25RXE

-15°C   -7°C   +7°C   Outside temperature

Silent

From 20dB(A) for very quiet operation.

Extracts unpleasant airborne odors and pollutants

Thanks to the **Active Carbon** filter.

Improves air quality

Thanks to **Balayage 4 Way Swing** : blades move vertically as well as horizontally.
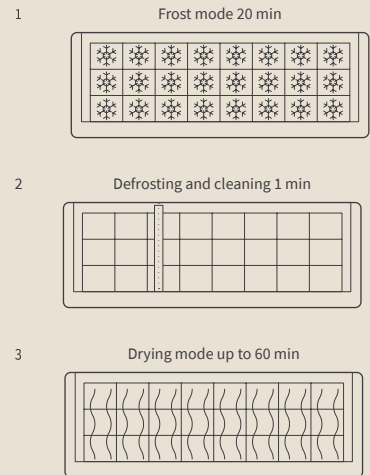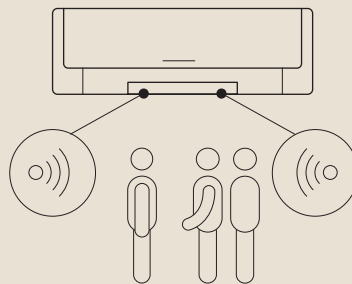And thanks to a double ventilation blade: better airflow distribution throughout the room.

Motion sensor

Diffuses clean and healthy air

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).

Indoor units

295   210
900

RAK-25RXE
RAK-35RXE
RAK-50RXE

Outdoor groups

600   299
792

RAC-25WXE
RAC-35WXE

736   350
800

RAC-50WXE

Takai
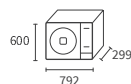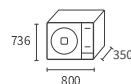
Model	Unit	2.5 kW	3.5 kW	5.0 kW
Performance, cooling				
Capacity, cooling (min-max)	kW	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.20)
Absorbed capacity Cooling (min-max)	kW	0.481 (0.25 - 1.00)	0.814 (0.25 - 1.40)	1.397 (0.50 - 2.10)
EER	-	5.20	4.30	3.58
Energy class Cooling	-	A+++		A++
SEER (average climate)	-	8.50	8.70	7.50
Guaranteed performance Cooling	°C	-10°C /+ 43°C		
Performance, heating				
Capacity, heating (min-max)	kW	3.20 (0.90 - 4.20)	4.00 (0.90 - 4.80)	5.80 (2.2 - 7.00)
Capacity at full load at -7°C [1]	kW	3.20	4.00	5.50
Absorbed capacity Heating (min-max)	kW	0.593 (0.25 - 1.20)	0.800 (0.25 - 1.60)	1.415 (0.50 - 2.70)
COP	-	5.40	5.00	4.10
Energy class Heating	-	A+++		A++
SCOP (average climate)	-	5.20		4.70
Guaranteed performance Heating	°C	-20°C /+ 21°C		
Indoor units	**Unit**	**RAK-25RXE**	**RAK-35RXE**	**RAK-50RXE**
Sound pressure in Cooling mode (very low/low/medium/high speed) [2]	dB(A)	20/27/35 /43	22/29/37/45	25/31/39/47
Sound pressure in Heating mode (very low/low/medium/high speed) [2]	dB(A)	20/28/36/43	22/30/37/45	25/31/39/48
Sound pressure in Cooling mode	dB(A)	58	60	
Airflow in Cooling mode (very low/low/medium/high speed)	m³/h	300/330/510/600	320/340/520/660	350/400/580/720
Dehumidification	l/h	1.4	1.6	2
Dimensions (HxWxD)	mm	295 x 900 x 210		
Net weight	kg	11		
Remote control	-	Weekly infrared (included)		
Outdoor groups	**Unit**	**RAC-25WXE**	**RAC-35WXE**	**RAC-50WXE**
Sound pressure in Cooling mode [2]	dB(A)	47	48	51
Sound pressure in Cooling mode	dB(A)	61	62	65
Airflow (Cooling/Heating)	m³/h	1860/1620	1920/1620	2160/2160
Dimensions (HxWxD)	mm	600 x 792 x 299		736 x 800 x 350
Net weight	kg	37.5		51
Compressor	-	Rotary		2-cylinder rotary
Cooling properties				
Diameter of pipes (Liq/Gas)	inches	1/4"/3/8"		1/4"/1/2"
Initial refrigerant fill	kg	0.98		1.3
Pre-charged for	m	20		30
Min. length	m	3		
Max. length/Refrigerant refill	m/g/m	20 /-		30 /-
Max. drop (outdoor group above/outdoor group below)	m	10/10		
Refrigerant	-	R32		
Electrical features				
Power supply	V/Ph/Hz	230V/1Ph/50Hz		
Operating current (Cooling/Heating)	A	1.09 - 4.35/1.09 - 5.22	1.09 - 6.09/1.09 - 6.96	2.17 - 9.13/2.17 - 11.74
Cable section (EN 60 335-1)	mm²	1.50 x 2+T		2.50 x 2+T
Indoor/outdoor connection (protected)	mm²	1.50 x 3+T		2.50 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.)			
		RAK-25RXE	RAK-35RXE	RAK-50RXE
Indoor unit (Infrared remote control included)	+ €1.67	€ 824	€ 939	€ 1,397
		RAC-25WXE	RAC-35WXE	RAC-50WXE
Outdoor group	+ €6.67	€ 1,365	€ 1,527	€ 2,291
Price for whole set Indoor unit + outdoor group	+ €8.34	**€ 2,189**	**€ 2,466**	**€ 3,688**

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.

230 V

230 V
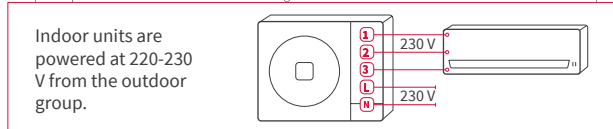
Compatible controls and accessories (see page 197)

Infrared remote control
RAR-6NE1
Included

Simplified wired remote control
SPX-RCDB1
Price ex tax: € 168

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
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Programmable wired controller
SPX-WKT4
Price ex tax: € 250

H-Link box
PSC-6RAD
Price ex tax: € 222