HITACHI

air Home 800

Xtrem Heating

High-performance air-to-air heat pumps for extreme-cold conditions

R32 REFRIGERANT

CONSTANT POWER -15°

AIRCLOUD GO

WALL-MOUNTED SINGLE-SPLIT RANGE

FROM 2,5 TO 5 kW

Cooling A+++

Heating A+++

SEER 9,50

SCOP 5,20

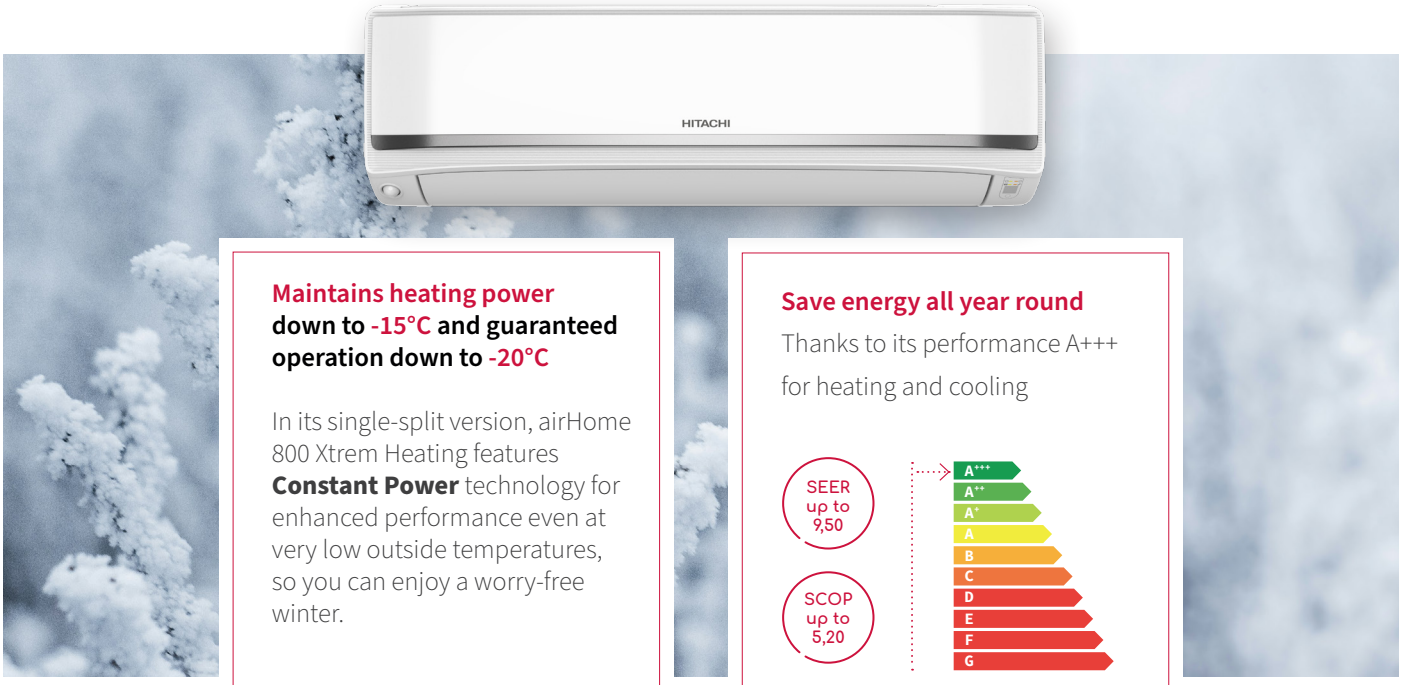
air

Cooling & Heating

airHome 800 Xtrem Heating

A combination of technology and performance

Unchanged comfort in extreme cold



Maintains heating power down to -15°C and guaranteed operation down to -20°C

In its single-split version, airHome 800 Xtrem Heating features **Constant Power** technology for enhanced performance even at very low outside temperatures, so you can enjoy a worry-free winter.

Save energy all year round

Thanks to its performance A+++ for heating and cooling

SEER up to 9,50

SCOP up to 5,20

When technology rhymes with performance

Good indoor air quality in your home thanks to 4 air treatment functions

99% BACTERIAS & VIRUSES ELIMINATED*

Zinc Pyrithione anti-virus filter (as standard)

AQtiv Ion Ionizer (as standard): diffuses negative ions to eliminate pollutants in the room

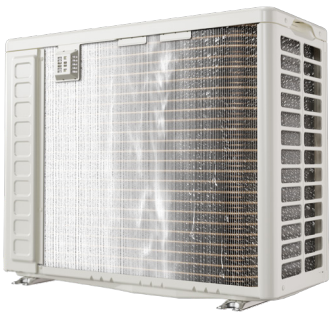
FrostWash 3.0 Technology (as standard) : heat exchanger self-cleaning in 3 steps: heating, freezing, defrosting

Mold Guard 2.0 (as standard): dries the heat exchanger to protect it from mould in the event of high humidity (in cooling mode).

Outdoor unit: maintained performance to keep you warm or cool all year round

FrostWash outdoor unit technology:
self-cleaning of outdoor unit heat exchanger

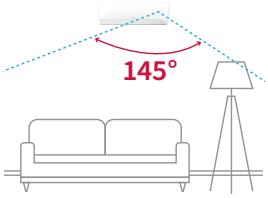
DuraSpin :
in cooling mode, fan rotation is activated in reverse to remove accumulated dust



Intelligence to meet your needs

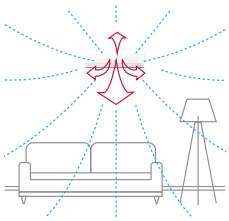
+ energy savings

Human Sensor:
→ Detect your presence in the room and adjusts the speed and temperature.

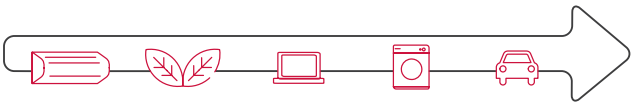


+ comfort throughout the room

Horizontal, vertical & wide-range scanning:
→ For homogeneous air flow



+ silence



21 dB(A) * airHome 800	30 DB(A) QUIET GARDEN	50 DB(A) QUIET OFFICE	74 DB(A) WASHING MACHINE	80 DB(A) ROAD TRAFFIC

* 21dB(A) sound pressure level at low air velocity, 1m from unit in free field, depending on model.

Control made easy

Via the airCloud Go application

Wi-fi included as standard in the unit

- Remote control via smartphone
- Compatible with Google Home or Alexa

Unique Smart Fence function

Remote control with LED backlight

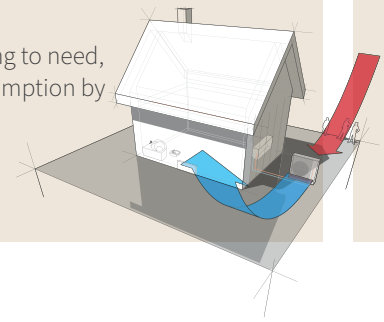
Included as standard (ref. : RC-BGH1FA0G)

How does an air-to-air heat pump work?

In winter, outside heat is transferred indoors to heat the home.

In summer, the heat inside the home is dissipated to the oustide.

Inverter technology: adapts power according to need, reducing energy consumption by 30%**.



**compared to a traditional compressor.

Put your trust in the experts with Hitachi

+ OVER 60 YEARS experience in air conditionning & heating solutions

+ MORE 4,5 MILLION heating systems manufactured worldwilde every year

air Home 800 Xtrem Heating

Johnson Controls

HITACHI
Air conditioning solutions

INDOOR UNIT	UNIT	RAK-XJ25RHAE	RAK-XJ35RHAE	RAK-XJ50RHAE
Cooling capacity (min-max)	kW	**2,50** (0,90 - 3,10)	**3,50** (0,90 - 4,00)	**5,00** (1,90 - 5,20)
Heating capacity (min-max)	kW	**3,20** (0,90 - 4,40)	**4,00** (0,90 - 5,00)	**6,00** (2,20 - 7,30)
Heating capacity at -7°C without defrosting	kW	**3,60**	**4,60**	**5,80**
Heating capacity at -7°C with defrost (1)		**3,20**	**4,00**	**5,00**
Sound pressure in cooling (SL / L / M / H / SH) (2)	dB(A)	21/27/33/40/43	21/29/34/41/44	25/31/38/43/46
Sound pressure in heating (SL / L / M / H / SH) (2)	dB(A)	21/28/34/40/44	21/29/35/41/45	25/31/39/44/48
Sound power	dB(A)	57	58	60
Air flow in cooling (SL / L / M / H / SH)	m^3/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 (H x W x D)	mm	294 x 950 x 230	294 x 950 x 230	294 x 950 x 230
Net weight	kg	11	11	11
Power supply	V	220 - 230 V	220 - 230 V	220 - 230 V

OUTDOOR UNIT	UNIT	RAC-XJ25WHAE	RAC-XJ35WHAE	RAC-XJ50WHAE
EER / COP		**5,20 / 5,40**	**4,30 / 5,00**	**3,50 / 4,10**
Energy class (Cooling / Heating)		**A+++ / A+++**	**A+++ / A+++**	**A++ / A++**
SEER / SCOP (average climate)		**9,50 / 5,20**	**9,00 / 5,20**	**7,60 / 4,70**
Sound pressure in cooling	dB(A)	47	48	51
Sound power	dB(A)	61	62	65
Dimensions (H x W x D)	mm	600 x 792 x 299	600 x 792 x 299	736 x 800 x 350
Net weight	kg	35,8	35,8	51,0
Power supply	V/Ph/Hz	230V / 1Ph / 50Hz	230V / 1Ph / 50Hz	230V / 1Ph / 50Hz
Working range (cooling)	°C	-10°C / +46°C	-10°C / +46°C	-10°C / +46°C
Working range (heating)	°C	-20°C / +21°C	-20°C / +21°C	-20°C / +21°C

(1) Power with defrost: calculation at -7°C and 85% humidity
(2) Sound pressure measurements were taken at 1 meter from the unit in free field conditions (see technical catalog).

Compatible control

Fulldot wired remote control
SPX-URFG

JOHNSON CONTROLS - HITACHI AIR CONDITIONING EUROPE SAS

Your installer, know-how, a professional
He'll select the right products for your needs, install them to the highest standards and provide after-sales service through a maintenance contract.

Certification

EUROVENT CERTIFIED PERFORMANCE *
www.eurovent-certification.com

hitachiaircon.com

The commercial warranties offered by Hitachi concern the parts making up our machines. They apply subject to installation in compliance with our technical specifications and to regular maintenance of the equipment by qualified personnel. The frequency of maintenance depends on the conditions of use of the equipment and current legislation. Ask your installer for advice.

* JOHNSON CONTROLS - HITACHI AIR CONDITIONING EUROPE SAS participates in the Eurovent Certification Program for the AC / VRF / LCP-HP categories; data on certified models are listed in the Eurovent Directory (www.eurovent-certification.com).

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IMPRIMÉ SUR PAPIER RECYCLÉ