

HITACHI

airHome Multi Pro

Multi-splits air-to-air heat pumps for optimal comfort



MULTI-SPLITS RANGE

FROM 3,6 TO 10 kW



Cooling & Heating

airHome Multi Pro

Customisable comfort

✓ **1 single outdoor unit** to heat/cool every room in your home

Performance and energy savings

Whichever indoor unit you choose, airHome Multi Pro guarantees heating performance up to **A++** and cooling performance up to **A+++**.

It will help you save energy all year round.



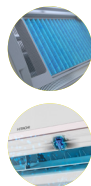
Indoor units feature energy-saving functions:

- ✓ **Human Sensor***
→ Senses your presence in the room and adjusts power and temperature.
- ✓ **Eco Mode**
→ Adjusts setpoint temperature (increases in cooling mode, reduces in heating mode)
- ✓ **Night and SleepSense modes**
→ Unit adapts to ambient temperature for greater comfort during sleep

* depending on model

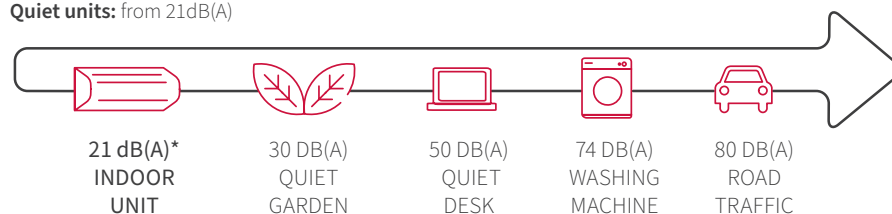
For better indoor air quality

Some indoor units are equipped with air treatment features to eliminate up to 99% of pollutants and bacteria present in rooms: Zinc Pyrithione



More comfort

Quiet units: from 21dB(A)



* sound pressure at low air velocity, 1m from unit in free field, depending on model

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



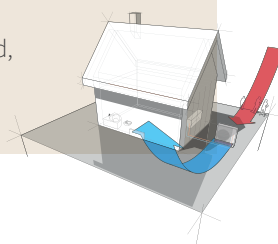
In **winter**, outside heat is transferred indoors to heat the home..



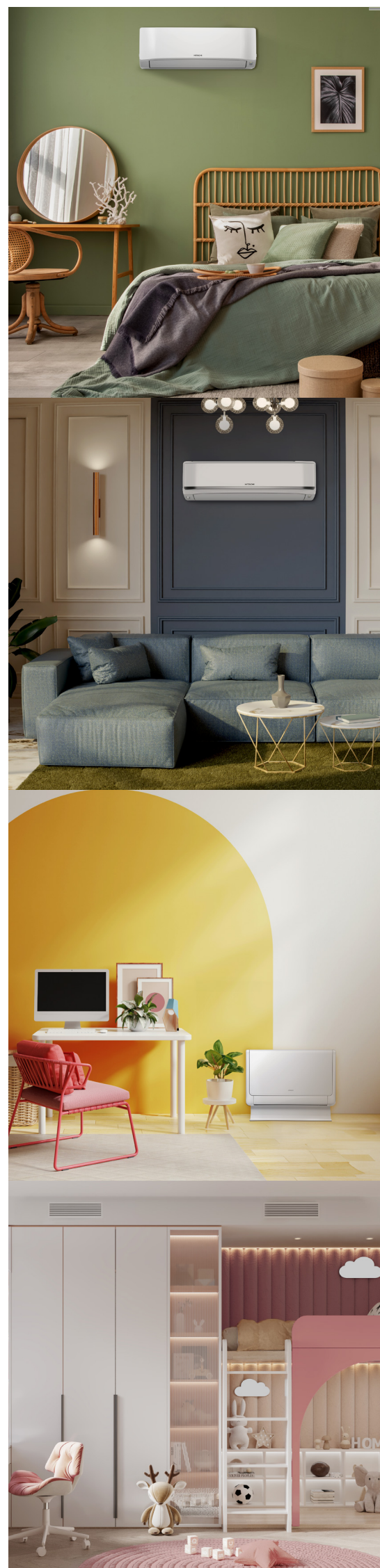
In **summer**, the heat inside the home is dissipated to the outside.

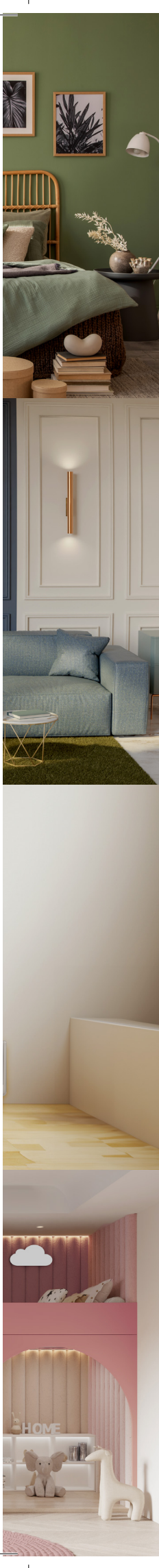


Inverter technology: adapts power according to need, reducing energy consumption by 30%**.



**vs a traditional compressor

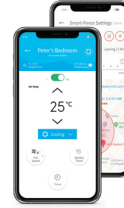




Wall units designed to suit your needs

✓ All our wall units are equipped with wi-fi as standard and can be controlled remotely via the airCloud Go application.

- Compatible with Google Home or Amazon Alexa
- Unique Smart Fence function



Floor units for large spaces

Thanks to a wider dynamic flow, the air can reach every corner of the room:

- ✓ Desired temperature quickly reached
- ✓ Temperature kept constant

Removable stand for installation in any decor.

Compatible via SPX-WFG03 gateway



Invisible comfort from a ducted unit

For perfect integration into your interior, our ducted units can be installed in attics or false ceilings.

- ✓ **Gentle, silent distribution of heat or cool** in every room via ducts and diffusers/grilles
- ✓ **Imperceptible air flow**
- ✓ No wall units: **space-saving and flexible** layout inside your home

airCloud Go compatible via SPX-WFG03 gateway



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Put your trust in the experts with Hitachi

+ OVER 60 YEARS

experience in air
conditioning and
heating

+ MORE THAN 4.5 MILLION

heating systems
manufactured worldwide
every year

MULTI-SPLITS OUTDOOR UNIT	NUMBER OF ROOMS	COOLING CAPACITY (KW)	HEATING CAPACITY (KW)	EER / COP	SEER/SCOP (AVERAGE CLIMATE)	SEASONAL ENERGY CLASS (COOLING/HEATING)
RAM-G36N2HAE	2	3,60	4,40	4,20 / 4,40	8,50 / 4,60	A+++ / A++
RAM-G43N2HAE	2	4,30	5,20	4,20 / 4,40	8,50 / 4,60	A+++ / A++
RAM-G55N2HAE	2	5,50	6,80	4,20 / 4,20	8,50 / 4,60	A+++ / A++
RAM-G55N3HAE	2 / 3	5,50	6,80	4,20 / 4,20	8,50 / 4,60	A+++ / A++
RAM-G68N3HAE	2 / 3	6,80	8,50	3,70 / 4,00	8,10 / 4,60	A++ / A++
RAM-G70N4HAE	2 / 4	7,00	8,50	3,70 / 4,20	8,20 / 4,60	A++ / A++
RAM-G85N5HAE	2 / 5	8,50	10,00	3,40 / 3,90	7,90 / 4,30	A++ / A+
RAM-G110N5HAE	2 / 5	10,00	12,00	3,37 / 4,32	6,87 / 4,42	A++ / A+

airHome 400	UNIT	RAK-DJ15QHAE	RAK-DJ18RHAE	RAK-DJ25RHAE	RAK-DJ35RHAE	RAK-DJ50RHAE	RAK-DJ60RHAE	RAK-DJ70RHAE
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)
Heating capacity (min-max)	kW	2,00 (0,90 - 2,50)	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 (SL / L / M / H / SH) ⁽¹⁾	dB(A)	21/24/29/33/37	21/24/29/33/37	21/24/30/36/40	21/27/35/39/43	28/33/38/42/46	30/33/42/45/48	30/36/42/45/48
Air flow in cooling (SL / L / M / H / SH)	m³/h	204/255/384/431/545	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	360/510/700/940/1000
Dimensions (H x W x D)	mm	280 x 780 x 222						294 x 950 x 230

airHome 600	UNIT	RAK-VJ15QHAE	RAK-VJ18RHAE	RAK-VJ25RHAE	RAK-VJ35RHAE	RAK-VJ42RHAE	RAK-VJ50RHAE	RAK-VJ60RHAE	RAK-VJ70RHAE
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)
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 (SL / L / M / H / SH) ⁽¹⁾	dB(A)	21/24/33/35/37	21/24/33/35/37	22/24/33/38/40	25/26/36/41/43	25/28/39/44/46	25/28/39/44/46	32/36/42/45/47	32/36/42/45/48
Air flow in cooling	m³/h	206/240/330/390/500	206/240/330/390/500	206/240/340/440/550	210/260/400/500/680	230/300/420/560/720	230/300/420/560/750	545/660/800/925/1050	573/690/830/950/1080
Dimensions (H x W x D)	mm	280 x 780 x 227						294 x 1050 x 250	

airHome 800	UNIT	RAK - XJ18QHAE	RAK - XJ25QHAE	RAK - XJ35QHAE	RAK - XJ50QHAE
Cooling capacity (min-max)	kW	1,80 (0,9 - 2,50)	2,50 (0,90 - 3,10)	3,50 (0,90 - 4,00)	5,0 (1,90 - 5,20)
Heating capacity (min-max)	kW	2,50 (0,9 - 3,20)	3,20 (0,90 - 4,40)	4,00 (0,90 - 5,00)	6,0 (2,2 - 7,3)
Sound pressure in cooling (SL / L / M / H / SH) ⁽¹⁾	dB(A)	21/27/33/40/43	21/27/33/40/43	22/29/34/41/44	25/31/38/43/46
Air flow in cooling (SL / L / M / H / SH)	m³/h	230/300/420/590/680	230/300/420/590/680	230/325/485/650/720	260/350/510/680/740
Dimensions (H x W x D)	mm	294 x 950 x 230			

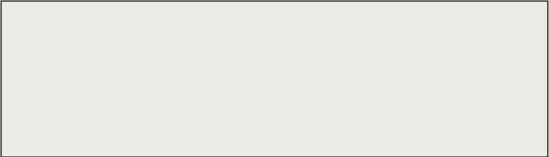
airHome Floor	UNIT	RAF-XJ25QHAE	RAF-XJ35QHAE	RAF-XJ50QHAE
Cooling capacity (min-max)	kW	2,50 (0,90 - 3,10)	3,50 (0,90 - 4,00)	5,00 (0,90 - 5,20)
Heating capacity (min-max)	kW	3,40 (0,90 - 4,40)	4,50 (0,90 - 5,00)	6,00 (0,90 - 8,10)
Sound pressure in cooling (SL / L / M / H / SH) ⁽¹⁾	dB(A)	20/26/31/36/38	20/26/31/38/39	22/29/36/41/43
Air flow in cooling (SL / L / M / H / SH)	m³/h	270/390/510/580/630	270/390/510/590/630	300/450/540/650/700
Dimensions (H x W x D)	mm	590 x 750 x 215		

airHome Ducted	UNIT	RAD - DJ18QHAE	RAD - DJ25QHAE	RAD - DJ35QHAE	RAD - DJ50QHAE	RAD - DJ60QHAE	RAD - DJ70QHAE
Cooling capacity (min-max)	kW	1,8 (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)
Heating capacity (min-max)	kW	2,5 (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 (SL / L / M / H / SH) ⁽¹⁾	dB(A)	30/33/37/NC/41	30/33/37/NC/41	30/33/37/NC/41	29/32/35/37/39	29/32/35/37/39	29/32/35/37/39
Air flow in cooling (SL / L / M / H / SH)	m³/h	330/390/450/NC/510	330/390/450/NC/510	330/390/450/NC/510	350/540/800/970/1140	350/540/800/970/1140	350/540/800/970/1140
Static pressure (l / m / h)	Pa	-/-/70			50/100/150		
Dimensions (H x W x D)	mm	235 x 750 x 400			270 x 900 x 720		

(1) Sound pressure measurements were taken at 1 meter from the unit in free field conditions (see technical catalog).

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.



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.euroventcertification.com)

