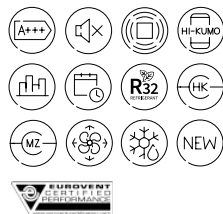


Shirokuma

Highest performance with the best options



Presence sensor

Air conditioning without any unnecessary consumption thanks to the presence sensor, which decreases the system's energy consumption gradually when the room empties, and puts it back into operation when it detects human movement.

(Fig. 1)

Enhanced comfort with 4-Way Swing

Air distribution is more uniform thanks to the vertical and horizontal movement of the slats, thus improving comfort in the room.

(Fig. 2)

Constant power

The system guarantees heating operation without any loss of heat with an outside temperature of up to -15 °C. Optimal heating power when you need it most.

(Fig. 3)

First-class energy efficiency

Lower energy consumption thanks to its A+++ energy rating.* Use your air conditioning while barely noticing its effect on your electricity bill.* check model

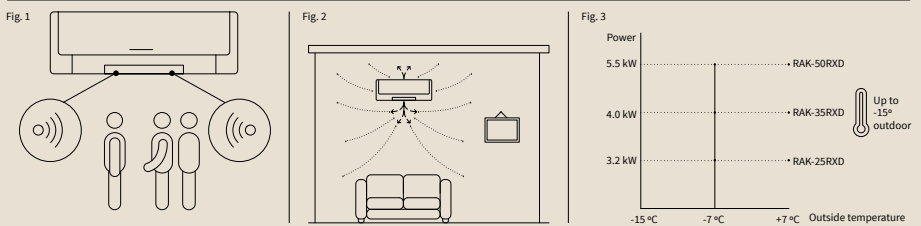
ADJUST YOUR SETPOINT TEMPERATURE:
1°C = 7% ENERGY SAVING

High-quality components

The indoor unit components, including the filter, are made of stainless steel, bringing increased durability and improved air quality.

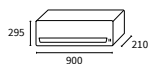
Compatible with Hi-Kumo Wi-Fi control

This control can be used to turn the unit on or off, increase or decrease the temperature, or programme the system from anywhere in the world. All you need is a mobile phone, internet connection and Wi-Fi equipment (optional) to connect to the air unit.

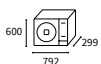


Indoor units

Outdoor units



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



RAC-25WXE
RAC-35WXE



RAC-50WXE

Shirokuma

System			Shirokuma 25	Shirokuma 35	Shirokuma 50
Capacity	Cooling (Min/Nom/Max)	kW	0.90-2.50-3.10	0.90-3.50-4.00	1.90-5.00-5.20
	Heating (Min/Nom/Max)	kW	0.90-3.20-4.20	0.90-4.00-4.80	2.20-5.80-7.00
Consumption	Cooling (Min/Nom/Max)	kW	0.25-0.48-1.00	0.25-0.81-1.40	0.50-1.40-2.10
	Heating (Min/Nom/Max)	kW	0.25-0.59-1.20	0.25-0.80-1.60	0.50-1.42-2.70
Electrical power			1-230V 50Hz	1-230V 50Hz	1-230V 50Hz
Indoor/outdoor wiring section (shielded)		mm2	1.5 x 3 + E	1.5 x 3 + E	2.5 x 3 + E
EER			5.20	4.30	3.58
COP			5.40	5.00	4.10
SEER			8.50	8.70	7.50
SCOP			5.20	5.20	4.70
Energy rating (medium zone)	Cooling/Heating		A+++/A+++	A+++/A+++	A++/A++
Outside operating temperatures	Cooling (DB)	°C	-10 to 43	-10 to 43	-10 to 43
	Heating (DB)	°C	-20 to 21	-20 to 21	-20 to 21
Pipe diameter	Liquid-gas	inches	1/4-3/8	1/4-3/8	1/4-1/2
Remote control included			RAR-6NE1	RAR-6NE1	RAR-6NE1
Indoor unit			RAK-25RXE	RAK-35RXE	RAK-50RXE
Air flow	Cooling	m3/h	300-330-510-600	320-340-520-660	350-400-580-720
	Heating	m3/h	290-370-560-680	310-380-570-720	350-420-620-800
Sound pressure (Very low - Low - Medium - High)	Cooling	dB(A)	20-27-35-43	22-29-37-45	25-31-39-47
	Heating	dB(A)	20-28-36-43	22-30-37-45	25-31-39-48
Sound power		dB(A)	58	60	60
Dimensions (H x W x D)		mm	295x900x210	295x900x210	295x900x210
Weight		kg	11	11	11
Condensate pipe diameter (out)		mm	16	16	16
Outdoor unit			RAC-25WXE	RAC-35WXE	RAC-50WXE
Air flow	Cooling	m3/h	1,860	1,920	2,160
	Heating	m3/h	1,620	1,620	2,160
Sound pressure	Cooling	dB(A)	47	48	51
	Heating	dB(A)	48	50	51
Sound power		dB(A)	61	62	65
Maximum pipe length		m	20	20	30
Maximum height difference		m	10	10	10
Compressor			Rotary	Rotary	Rotary
Refrigerant			R32	R32	R32
Refrigerant charge (length without additional charge)		kg (m)	0.98	0.98	1.30
Additional refrigerant charge		g/m	not required	not required	not required
Dimensions (H x W x D)		mm	600x792x299	600x792x299	736x800x350
Weight		kg	37.5	37.5	51.5

Compatible controls and accessories:



Others:
- SPX-DST1 distributor
- H-Link PSC-6RAD box
- SPX-WFG01 Wi-Fi adapter