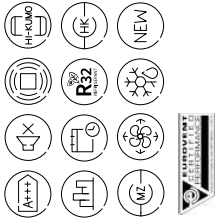


# Shirokuma

Highest performance with the best options



# Shirokuma

System	Shirokuma 25	Shirokuma 35	Shirokuma 50
Capacity	0.90-3.20-5.10	0.90-3.50-4.00	1.90-5.00-7.20
Consumption	0.90-3.20-4.20	0.90-4.00-4.80	2.20-5.80-7.00
	0.25-0.48-1.00	0.25-0.83-1.40	0.50-1.40-2.10
Electrical power	0.25-0.59-1.20	0.25-0.89-1.60	0.50-1.40-2.70
	1-230V/50Hz	1-230V/50Hz	1-230V/50Hz
Indoor/outdoor wiring section (shielded)	1.5 x 3 + E	1.5 x 3 + E	2.5 x 3 + E
EER	5.20	4.30	3.98
COP	5.00	5.00	4.10
SEER	8.50	8.70	7.50
SCOP	5.20	5.20	4.70
Energy rating (medium zone)	A+++/A+++	A+++/A+++	A++/A++
Cooling/heating			
Cooling (DB)	-10 to 43	-10 to 43	-10 to 43
Heating (DB)	-20 to 21	-20 to 21	-20 to 21
temperatures			
Pipe diameter	1/4-3/8	1/4-3/8	1/4-1/2
Liquid-gas			
Remote control included	RAK-6NE1	RAK-6NE1	RAK-6NE1
<b>Indoor unit</b>	<b>RAK-25RXE</b>	<b>RAK-35RXE</b>	<b>RAK-50RXE</b>
Air flow	300-330-510-600	320-340-520-660	350-400-580-720
(Very low - Low - Medium - High)	290-320-490-580	310-380-570-720	350-470-620-800
Sound pressure	20-27-35-43	22-29-37-45	25-31-38-47
(Very low - Low - Medium - High)	20-28-36-43	22-30-37-45	25-31-38-48
Sound power	58	60	60
Dimensions (H x W x D)	295-600x210	295-600x210	295-600x210
Weight	11	11	11
Condensate pipe diameter (out)	16	16	16
<b>Outdoor unit</b>	<b>RAC-25WKE</b>	<b>RAC-35WKE</b>	<b>RAC-50WKE</b>
Air flow	1,660	1,920	2,160
Cooling	1,620	1,620	2,160
Heating			
Sound pressure	47	48	51
Cooling			
Heating	48	50	51
Sound power	61	62	66
Maximum pipe length	20	20	30
m			
Maximum height difference	10	10	10
m			
Compressor	Rotary	Rotary	Rotary
Refrigerant	R32	R32	R32
kg (m)	0.98	0.98	1.30
Refrigerant charge (length various/Additional charge)			
Additional refrigerant charge	not required	not required	not required
Dimensions (H x W x D)	600x792x299	600x792x299	730-800x350
mm			
Weight	37.5	37.5	51.5
kg			

Compatible controls and accessories:



Wireless Eco Control  
RAR-6NE1 Included



Simplified wired control  
SPX-RCDB



Programmable wired control  
SPX-WKT3

Others:  
- SPX-DST distributor  
- H-Link PSC-GRAD box  
- SPX-WFG01 Wi-Fi adapter

### 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)

### 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.

Fig. 1

Fig. 2

Fig. 3

Indoor units

- 295 900
- 600 792
- 730 800

Outdoor units

- 792
- 799
- 800
- 850

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