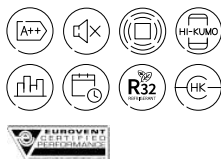


Light Commercial Wall-Mounted

High performance and built-in presence sensor



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. 1)

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

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. 2)

Enhanced comfort

This system allows us to choose where to measure the setpoint temperature (in the control, in the return, or the average of both values). This feature ensures enhanced comfort in the room.

Flexible installation

There is up to 30 m of cooling pipe between the indoor and outdoor units, meaning the system can be installed almost anywhere in the building. Furthermore, the height difference between them can reach up to 20 m.

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.

Compact indoor unit

The indoor unit is only 900 mm wide, which means it can be installed virtually anywhere without interfering with other elements. Other systems on the market are around 1,000 mm wide, and some of them even exceed this width.

Fig. 1

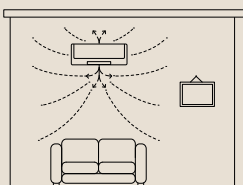
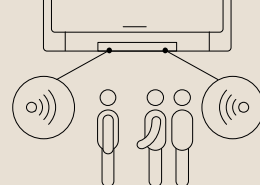
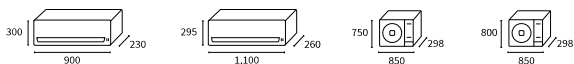


Fig. 2



Indoor units



RAK-50RPE1
RAK-60RPE

RAK-60RPE

RAC-50NPE
RAC-60NPE

RAC-70NPD

Outdoor units

Light Commercial Wall-mounted

System			Light commercial 50	Light commercial 60	Light commercial 70
Capacity	Cooling (Min/Nom/Max)	kW	1.20-5.00-5.80	1.20-7.00-6.50	1.50-7.00-8.00
	Heating (Min/Nom/Max)	kW	1.20-6.00-6.80	1.20-7.00-8.00	1.50-8.00-8.50
Consumption	Cooling (Min/Nom/Max)	kW	0.30-1.42-2.50	0.30-1.71-2.65	0.50-2.00-2.70
	Heating (Min/Nom/Max)	kW	0.30-1.50-2.65	0.30-1.84-2.65	0.50-2.10-2.80
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	1.5 x 3 + E
EER			3.52	3.51	3.50
COP			4.00	3.80	3.81
SEER			7.30	6.50	7.00
SCOP			4.60	4.20	4.60
Energy rating (medium zone)	Cooling/Heating		A++/A++	A++/A+	A++/A++
Outside operating temperatures	Cooling (DB)	°C	-15 to 46	-15 to 46	-15 to 46
	Heating (DB)	°C	-15 to 24	-15 to 24	-15 to 24
Pipe diameter	Liquid-gas	inches	1/4-1/2	1/4-1/2	1/4-5/8
Remote control included			not included	not included	not included
Indoor unit			RAK-50RPE1	RAK-60RPE	RAK-70RPE
Air flow (Very low - Low - Medium - High)	Cooling	m ³ /h	310-410-570-720	480-540-690-930	510-630-870-1,020
	Heating	m ³ /h	350-460-640-800	480-510-720-1,050	510-630-870-1,080
Sound pressure (Very low - Low - Medium - High)	Cooling	dB(A)	26-33-39-47	30-33-42-48	30-36-42-47
	Heating	dB(A)	26-33-39-47	33-34-42-49	30-36-42-47
Sound power		dB(A)	60	60	60
Dimensions (H x W x D)		mm	300x900x230	300x900x230	300x1100x260
Weight		kg	11.5	11.5	15.0
Condensate pipe diameter (out)		mm	16	16	16
Outdoor unit			RAC-50NPE	RAC-60NPE	RAC-70NPD
Air flow	Cooling	m ³ /h	2,160	2,160	2,700
	Heating	m ³ /h	2,160	2,160	2,700
Sound pressure	Cooling	dB(A)	50	50	52
	Heating	dB(A)	53	53	54
Sound power		dB(A)	60/65	60/65	60/67
Maximum pipe length		m	30	30	30
Maximum height difference		m	20	20	20
Compressor			Rotary	Rotary	Rotary
Refrigerant			R32	R32	R32
Refrigerant charge (length without additional charge)		kg (m)	1.5 (30)	1.5 (30)	1.6 (30)
Additional refrigerant charge		g/m	not required	not required	not required
Dimensions (H x W x D)		mm	750x850x298	750x850x298	800x850x298
Weight		kg	50.0	50.0	52.0

Compatible controls and accessories:



Wireless Eco Control
SPX-RCA2



Simplified wired control
SPX-RCDB



Programmable wired control
SPX-WKT3

Others:

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