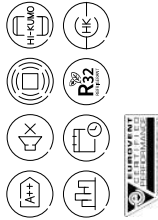


Light Commercial Wall-Mounted

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

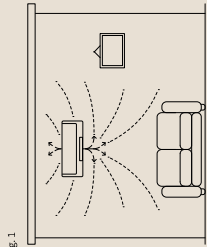
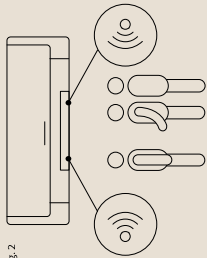
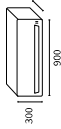


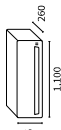
Fig. 2



Indoor units



RAC-50RPE1
RAC-50RPE



RAC-70RPD



RAC-50NPE
RAC-50NPE



RAC-60NPE
RAC-60NPE

Outdoor units



RAC-60NPE
RAC-60NPE



RAC-70NPD

Light Commercial Wall-mounted

System		Light commercial 50			Light commercial 60		Light commercial 70	
Capacity	Cooling (Min/Nom/Max)	1,20-5,00-5,80		1,20-6,00-6,50		1,50-7,00-8,00		
	Heating (Min/Nom/Max)	1,20-6,00-5,80		1,20-7,00-8,00		1,50-8,00-8,50		
Consumption	Cooling (Min/Nom/Max)	0,30-1,40-2,50		0,30-1,71-2,65		0,50-2,00-2,70		
	Heating (Min/Nom/Max)	0,30-1,50-2,65		0,30-1,84-2,65		0,50-2,10-2,80		
Electrical power	Indoor/outdoor wiring section (shielded)	mm2		1 - 230V 50Hz 1,5 x 3 + E		1 - 230V 50Hz 1,5 x 3 + E		
	EER	3,52		3,51		3,50		
SEER	COP	4,00		3,80		3,81		
	SCOP	7,30		6,50		7,00		
Energy rating (medium zone)	Cooling/Heating	A++/A++		A++/A++		A++/A++		
	Outside operating temperatures	°C		-15 to 46		-15 to 46		
Pipe diameter	Heating (DB)	°C		-15 to 24		-15 to 24		
	Liquid-gas	inches		1/4-1/2		1/4-5/8		
Remote control included		not included		not included		not included		
	Indoor unit	RAC-50RPE1		RAC-50RPE		RAC-70RPE1 RAC-70RPE		
Air flow	Cooling (Very low - Low - Medium - High)	m³/h		480-540-690-930		510-630-870-1,020		
	Heating	m³/h		480-510-720-1050		510-630-870-1,080		
Sound pressure	Cooling	dB(A)		30-33-39-47		30-36-42-47		
	Heating	dB(A)		33-34-42-49		30-36-42-47		
Sound power	Cooling	dB(A)		60		60		
	Heating	dB(A)		60		60		
Dimensions (H x W x D)	mm	300x900x230		300x900x230		300x1,000x260		
	Weight	kg		11,5		13,0		
Condensate pipe diameter (out)	mm	16		16		16		
		RAC-50NPE		RAC-60NPE		RAC-70NPDPE		
Outdoor unit	Air flow	m³/h		2,160		2,700		
	Heating	m³/h		2,160		2,700		
Sound pressure	Cooling	dB(A)		50		52		
	Heating	dB(A)		53		54		
Sound power	Cooling	dB(A)		60/65		60/61		
	Heating	dB(A)		60/65		60/61		
Maximum pipe length	m	30		30		30		
	Maximum height difference	m		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)		
		not required		not required		not required		
Additional refrigerant charge	g/m	750-850x298		750-850x298		800-850x298		
	Dimensions (H x W x D)	mm		750-850x298		800-850x298		
Weight	kg	50,0		50,0		52,0		

Compatible controls and accessories:



Wireless
Eco Control
SPK-RC42



Simplified
wired control
SPK-RCDB



Programmable
wired control
SPK-WKT3

Others:

- SPK-DST distributor
- Hi-Link PSC-GRAD box
- SPK-WFG01 Wi-Fi adapter