

Console Mono-split



Benefits

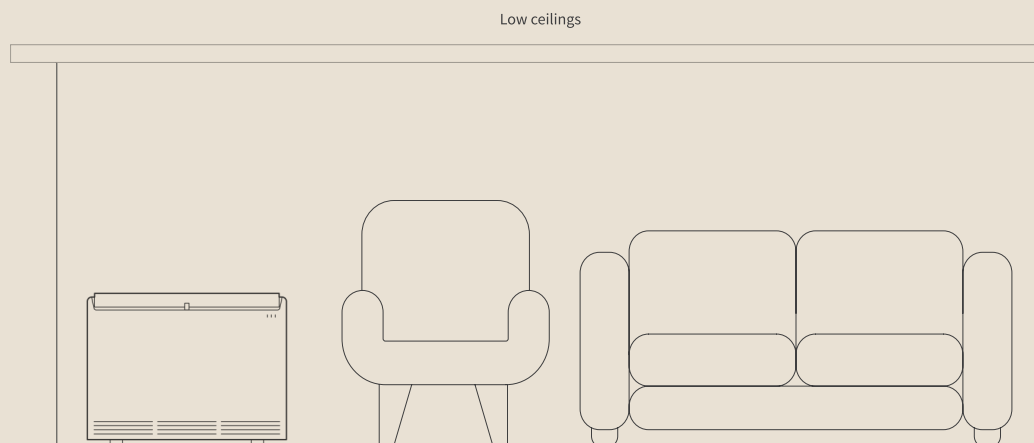


1 A unique design designed to fit into any room.



It is designed to be as inconspicuous as possible, and this unit can even be built-in.

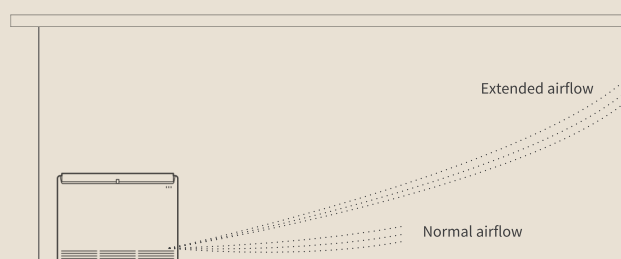
2 The ideal unit for small spaces



Very compact, consoles are particularly suitable for installation in smaller rooms.

3 Greater thermal comfort

The distribution of warm air to the lower part of the room allows it to quickly reach and maintain the desired temperature.





Shirokuma console

High-performance equipment with a unique design



Extended airflow

With a **dynamic airflow**, the air can reach every corner of the room. The room is air-conditioned (with heating or cooling air) at the touch of a button on the remote control. (Fig. 1)

Flexibility with the Multizone range

The indoor unit of the Shirokuma console is compatible with all multi-split outdoor groups. You can also have multiple indoor units installed in different rooms with a single outdoor group.

Exceptionally high-performance

The console has an energy rating of A+++. Guaranteed energy savings!

Management options

The console comes with an infrared remote control as standard. It is also compatible with the SPX-WKT4 wired remote control with hourly programming.

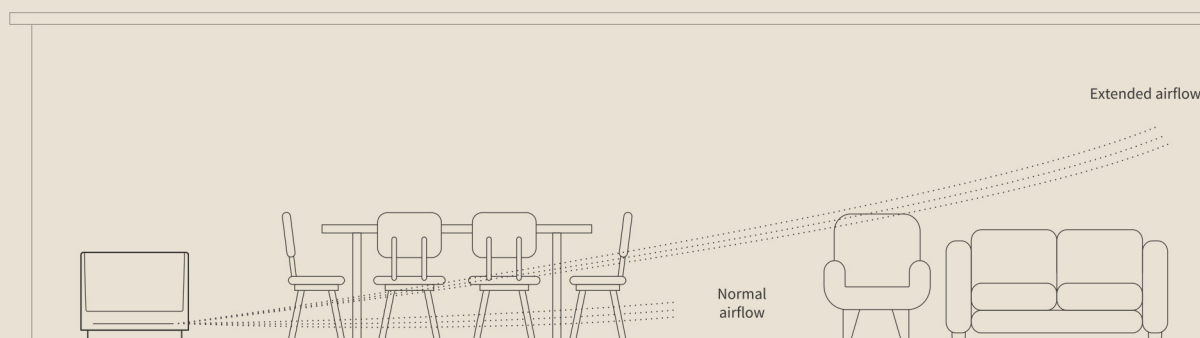
Flexible installation

Wall or floor-mounted on a pedestal (provided).

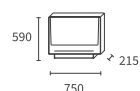
Compatible with Hi Kumo

The entire Hitachi residential range is compatible with the Hi Kumo system, which allows you to control equipment **from any mobile device** acting as a remote control.

Fig. 1

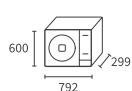


Indoor units

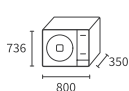


RAF-25RXE
RAF-35RXE
RAF-50RXE

Outdoor units

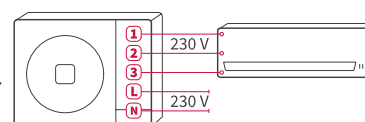


RAC-25FXE
RAC-35FXE



RAC-50FXE

Indoor units are powered at 220-230 V from the outdoor unit.



Shirokuma console

Performance, cooling	Unit	2.5 kW	3.5 kW	5.0 kW
Rated power, cooling (min-max)	kW	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (0.90 - 5.20)
Rated power input Cooling (min-max)	kW	0.54 (0.25 - 1.00)	0.93 (0.25 - 1.38)	1.39 (0.5 - 2.10)
EER	-	4.65	3.75	3.60
Energy class Cooling	-	A+++	A++	
SEER (average climate)	-	8.50	8.20	6.80
Guaranteed performance Cooling for outside Temp°	°C	-10°C / +46°C		

Performance, heating

Rated power, heating (min-max)	kW	3.40 (0.90 - 4.40)	4.50 (0.90 - 5.00)	6.00 (0.90 - 8.10)
Power at full charge at -7°C ⁽¹⁾	kW	3.40	4.20	5.50
Rated power input Heating (min-max)	kW	0.76 (0.25 - 1.20)	1.15 (0.25 - 1.5)	1.58 (0.5 - 2.70)
COP	-	4.50	3.90	3.80
Energy class Heating	-	A++		A+
SCOP (average climate)	-	4.60		4.30
Guaranteed performance heating for outside Temp°	°C	-20°C / +24°C		

Indoor units	Unit	RAF-25RXE	RAF-35RXE	RAF-50RXE
Sound pressure in Cooling mode (spv / pv / mv / gv) ⁽²⁾	dB(A)	20 / 26 / 31 / 38	20 / 26 / 31 / 39	22 / 29 / 36 / 43
Sound pressure in Cooling mode	dB(A)	52		56
Airflow in Cooling mode (spv / pv / mv / gv)	m³/h	270 / 390 / 510 / 630		300 / 450 / 540 / 700
Dehumidification	l/h	1.4	1.9	2
Dimensions (H x L x D)	mm	590 x 750 x 215		
Net weight	kg	15		
Remote control	-	Weekly infrared (included)		

Outdoor units	Unit	RAC-25FXE	RAC-35FXE	RAC-50FXE
Sound pressure in cooling mode ⁽²⁾	dB(A)	45	39	43
Sound pressure in Cooling mode	dB(A)	59	61	65
Airflow (Cooling / Heating)	m³/h	1860 / 1620	1920 / 1620	2160 / 2160
Dimensions (H x L x D)	mm	600 x 792 x 299		736 x 800 x 350
Net weight	kg	37		51
Compressor	-	Scroll		Rotary

Cooling properties

Diameter of pipes (Liq / Gas)	inches	1/4" / 3/8"		1/4" / 1/2"
Condensate outlet diameter (ext)	mm	16		
Initial coolant fill	kg	0.98		1.2
Prefilled for	m	20		30
Min. length	m	3		
Max. length / Coolant refill	m/g/m	20 / -		30 / -
Max. level difference (outdoor unit above / outdoor unit below)	m	10/10		
Coolant	-	R32		

Electrical features

Power supply	V/Ph/Hz	230V / 1Ph / 50Hz		
Max. current	A	5	7	12
Cable width (EN 60 335-1)	mm²	2 x 1.50 + T		2 x 2.50 + T
Indoor/outdoor connection (protected)	mm²	3 x 1.50 + T		3 x 2.50 + T

⁽¹⁾ Data includes defrosting. To find out the data for your project, refer to our technical catalogs.

⁽²⁾ Sound pressure measurements were made 1 meter from the unit without obstructions (see the technical catalog).

Retail price per unit excluding taxes

(+eco part.)

Indoor unit (Infrared remote control included)		RAF-25RXE	RAF-35RXE	RAF-50RXE
	€+1.67	€1,489	€1,650	€1,800
External unit		RAC-25FXE	RAC-35FXE	RAC-50FXE
	€+6.67	€1,379	€1,485	€1,857
Price for whole set Indoor unit + outdoor unit	€+8.34	€2,868	€3,135	€3,657

Eco-participation is a net unit amount excluding taxes and is not discountable. It is added to the net price.

Controls and compatible accessories (see page 197)



Infrared remote control
RAR-6NE4
Included



Wired standard remote control
SPX-RCDB1
Price plus taxes: €150



Wired programmable remote control
SPX-WKT4
Price plus taxes: €195



H-Link box
PSC-6RAD
Price plus taxes: €199

Other (price excluding taxes):

- Control box for multi-indoor units
SPX-DST1 (€63) + SPX-WDST8M (€70)
- interface airCloud Home SPX-WFG02 : €143
- Hi-Box AHP-SMB-01: €215
- Hi Kumo interface for Hi-Box SPX-TAG01: €150
- Single dry contact kit SPX-WDC3: €26
- Leak sensor SPX-RAFGLS: €159