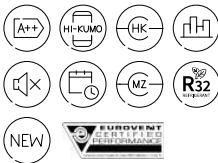




Shirokuma Console

A unit with discreet design and high performance



Extended air flow

The air can reach every corner of the room thanks to its greater **dynamic air flow**. The room is air conditioned (heated or cooled) at the touch of a button on the remote control.

(Fig. 1)

High performance

The system has A++ energy rating, ensuring high performance with low running costs.

Compatible with Hi-Kumo

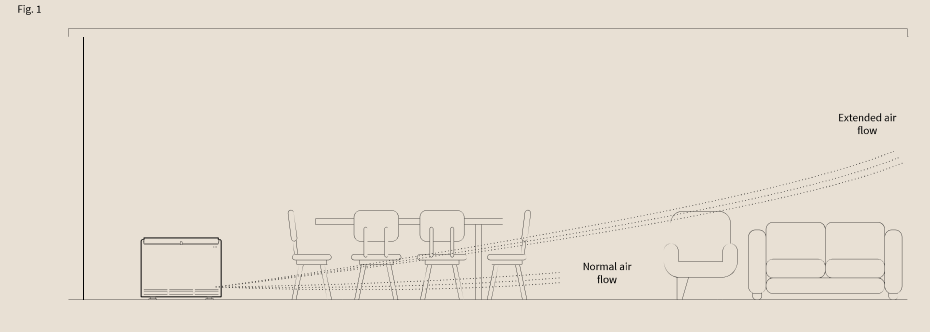
The entire Hitachi residential range is compatible with the Hi-Kumo system, which allows the system to be controlled **from any mobile device** as if it were a remote control.

Control options

The system is fitted with Eco Control as standard. It is also compatible with the wired remote control with 12 h timer and with the H-Link adapter.

Flexibility with Multizone range

The Shirokuma console is compatible with all Multizone outdoor units, so more than one can be installed in multiple rooms with a single outdoor unit.




Indoor units	Outdoor units		
 590 750 215	 600 792 299	 736 800 350	
RAF-25RXE RAF-35RXE RAF-50RXE	RAC-25FXE RAC-35FXE	RAC-50FXE	


Shirokuma Console


System			Shirokuma F 25 RXE	Shirokuma F 35 RXE	Shirokuma F 50 RXE
Capacity	Cooling (Min/Nom/Max)	kW	0.90-2.50-3.10	0.90-3.50-4.00	0.90-5.00-5.20
	Heating (Min/Nom/Max)	kW	0.90-3.40-4.40	0.90-4.50-5.00	0.90-6.00-8.10
Consumption	Cooling (Min/Nom/Max)	kW	0.25-0.54-1.00	0.25-0.93-1.38	0.50-1.39-2.10
	Heating (Min/Nom/Max)	kW	0.25-0.76-1.20	0.25-1.15-1.50	0.50-1.58-2.70
Electrical power			1 ~230V 50Hz	1 ~230V 50Hz	1 ~230V 50Hz
Indoor/outdoor wiring section (shielded)			3 x 1.5 + E	3 x 1.5 + E	3 x 2.5 + E
EER			4.65	3.75	3.60
COP			4.50	3.90	3.80
SEER			8.50	8.20	6.80
SCOP			4.60	4.60	4.30
Energy rating (medium zone)			A+++/A+	A++/A++	A++/A++
Outside operating temperatures	Cooling (DB)	°C	-10 to 46	-10 to 46	-10 to 46
	Heating (DB)	°C	-20 to 24	-20 to 24	-20 to 24
Pipe diameter	Liquid-gas	inches	1/4-3/8	1/4-3/8	1/4-1/2
Remote control included			Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4
Indoor unit			RAF-25RXE	RAF-35RXE	RAF-50RXE
Air flow	Cooling	m³/h	270-390-510-630	270-390-510-660	300-450-540-720
	Heating	m³/h	300-420-540-660	300-420-540-690	330-480-670-750
Sound pressure (Very low - Low - Medium - High)	Cooling	dB(A)	20-26-31-38	20-26-31-39	22-29-36-43
	Heating	dB(A)	20-26-31-38	20-26-31-39	22-29-36-44
Sound power			52	53	57
Dimensions (H x W x D)			590x750x215	590x750x215	590x750x215
Weight			15.0	15.0	15.0
Condensate pipe diameter (out)			16	16	16
Outdoor unit			RAC-25FXE	RAC-35FXE	RAC-50FXE
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)	45	47	51
	Heating	dB(A)	47	49	53
Sound power			59	61	65
Minimum pipe length			3	3	3
Maximum pipe length			20	20	30
Maximum height difference			10	10	10
Compressor			Rotary	Rotary	Rotary
Refrigerant			R32	R32	R32
Refrigerant charge (length without additional charge)			0.98 (20)	0.98 (20)	1.20 (30)
Additional refrigerant charge			-	-	-
Dimensions (H x W x D)			600x792x299	600x792x299	736x800x350
Weight			37	37	51

Compatible controls and accessories:

**Eco Control**
RAR-6NE4

Included

**Wired control**
SPX-RCDB

**Programmable wired control**
SPX-WKT3

Others:

- H-Link PSC-6RAD box
- SPX-WFG01 WIFI adapter