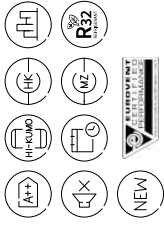


Shirokuma Console

A unit with discreet design and high performance



Shirokuma Console

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.

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.

High performance

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

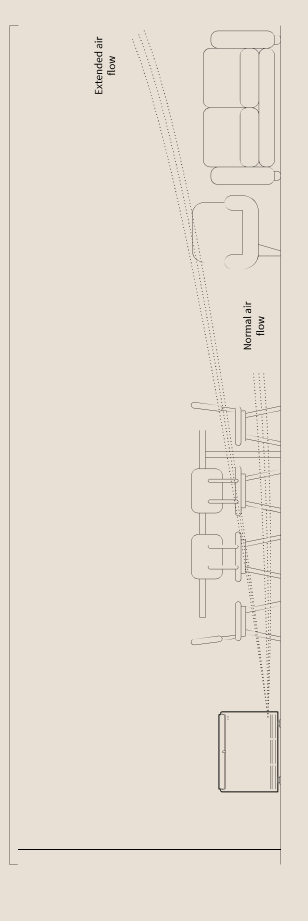
Control options

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

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.

Fig. 1



Indoor units

- 590 750
- 600 725
- 730 729
- 730 730
- 750 750
- RAF-25RXE
- RAF-35RXE
- RAF-50RXE

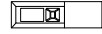
Outdoor units

- 600 729
- 730 730
- 750 750
- RAC-25FXE
- RAC-35FXE
- RAC-50FXE

Shirokuma Console

System	Shirokuma F 25 RXE		Shirokuma F 35 RXE		Shirokuma F 50 RXE	
	Capacity	kW	Capacity	kW	Capacity	kW
Cooling (Min/Nom/Max)	0.90-2.90-5.10	0.90-3.40-4.40	0.90-2.90-5.10	0.90-3.40-4.40	0.90-2.90-5.10	0.90-3.40-4.40
	0.90-3.40-4.40	0.90-4.50-5.00	0.90-3.40-4.40	0.90-4.50-5.00	0.90-3.40-4.40	0.90-4.50-5.00
Heating (Min/Nom/Max)	0.90-3.40-4.40	0.90-4.50-5.00	0.90-3.40-4.40	0.90-4.50-5.00	0.90-3.40-4.40	0.90-4.50-5.00
	0.90-4.50-5.00	0.90-5.00-5.50	0.90-3.40-4.40	0.90-4.50-5.00	0.90-3.40-4.40	0.90-4.50-5.00
Consumption	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00
	0.25-0.94-1.00	0.25-1.15-1.50	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00	0.25-0.94-1.00
Electrical power	1-230V/50Hz	1-230V/50Hz	1-230V/50Hz	1-230V/50Hz	1-230V/50Hz	1-230V/50Hz
	3 x 1.5 + E	3 x 1.5 + E	3 x 1.5 + E	3 x 1.5 + E	3 x 1.5 + E	3 x 1.5 + E
Indoor/outdoor wiring section (shielded)	4.65	4.65	4.65	4.65	4.65	4.65
EER	3.75	3.75	3.75	3.75	3.75	3.60
COP	3.90	3.90	3.90	3.90	3.90	3.80
SEER	8.20	8.20	8.20	8.20	8.20	6.80
SCOP	4.60	4.60	4.60	4.60	4.60	4.30
Energy rating (medium zones)	A+++/A+	A+++/A+	A+++/A+	A+++/A+	A+++/A+	A+++/A+
Cooling/Heating	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
Outside operating temperatures	-20 to 24	-20 to 24	-20 to 24	-20 to 24	-20 to 24	-20 to 24
Pipe diameter	1/4-3/8	1/4-3/8	1/4-3/8	1/4-3/8	1/4-1/2	1/4-1/2
Liquid-gas	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4
Remote control included	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4	Wireless - RAR-6NE4
Indoor unit						
Air flow	Cooling	m ³ /h	270-390-510-630	270-390-510-660	300-450-540-720	300-450-540-720
	Heating	m ³ /h	300-420-540-660	300-420-540-690	330-480-570-750	330-480-570-750
Sound pressure	Cooling	dB(A)	20-25-31-38	20-25-31-38	22-28-35-43	22-28-35-43
	Heating	dB(A)	20-25-31-38	20-25-31-39	22-28-35-44	22-28-35-44
Sound power		dB(A)	52	53	57	57
Dimensions (H x W x D)		mm	590x750x215	590x750x215	590x750x215	590x750x215
Weight		kg	15.0	15.0	15.0	15.0
Condensate pipe diameter (out)		mm	16	16	16	16
Outdoor unit						
Air flow	Cooling	m ³ /h	1,660	1,620	2,160	2,160
	Heating	m ³ /h	1,620	1,620	2,160	2,160
Sound pressure	Cooling	dB(A)	45	47	51	51
	Heating	dB(A)	47	49	53	53
Sound power		dB(A)	59	61	66	66
Minimum pipe length		m	3	3	3	3
Maximum pipe length		m	20	20	20	30
Maximum height difference		m	10	10	10	10
Compressor		Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant		R22	R22	R22	R22	R22
Refrigerant charge (length without additional charge)		kg (m)	0.98 (20)	0.98 (20)	1.20 (30)	1.20 (30)
Additional refrigerant charge		g/m	-	-	-	-
Dimensions (H x W x D)		mm	600x792x299	600x792x299	600x792x299	750x800x350
Weight		kg	37	37	37	51

Compatible controls and accessories:



Eco Control
RAR-6NE4

Included



Wired control
SPX-RCDB



Programmable
wired control
SPX-WKT3

Others:
- Hi-Link PSC-6RAD box
- SPX-WFE01 WiFi adapter