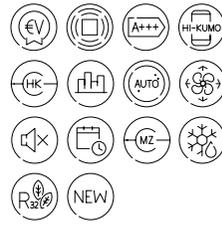


S-Premium

An air conditioner for life, with stainless steel interior and automated self-cleaning.



Clean, more efficient air conditioning

The interiors of the premium indoor unit series are made from stainless steel reducing the accumulation of dust by 51% compared to plastic models. The stainless steel air filter is self cleaned automatically on a regular basis (Fig. 1). The new Frost wash function automatically cleans the heat exchanger ensuring the purest air possible for your rooms.

Energy class A+++*

High efficiency for optimal performance and significant running cost savings.

*2.5 and 3.5kW units

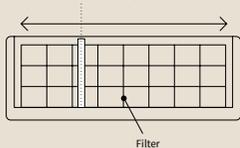


Excellent Design

Premium series wall mounts are available in silver and matt white. The simple design and classy finish ensures the unit blends in perfectly to your premises.



Fig. 1 Hitachi "Self-cleaning" robot



Increased comfort through Human sensor

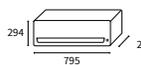
Air conditioning without any unnecessary consumption thanks to the presence sensor, which decreases the system's energy consumption gradually when the room empties, and puts it back into operation when it detects human movement.

Everything at a glance

The LCD display is integrated into the front of the device, which on request, can display information about the operation such as temperature setting and mode.

Indoor units

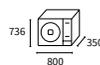
Outdoor units



RAK-25PSE(W/S)
RAK-35PSE(W/S)
RAK-50PSE(W/S)



RAC-25WSE
RAC-35WSE



RAC-50WSE

S-Premium

System			Premium 25	Premium 35	Premium 50
Capacity	Cooling (Min/Nom/Max)	kW	0.50-2.50-3.40	0.50-3.50-4.10	1.90-5.00-5.20
	Heating (Min/Nom/Max)	kW	0.60-3.20-5.80	0.60-4.00-6.60	2.20-6.00-7.00
Consumption	Cooling (Min/Nom/Max)	kW	0.30-0.49-0.92	0.35-0.78-1.35	0.40-1.39-1.82
	Heating (Min/Nom/Max)	kW	0.44-0.62-1.50	0.50-0.80-2.00	0.60-1.62-2.65
Electrical power			1-230V 50Hz	1-230V 50Hz	1-230V 50Hz
Indoor/outdoor wiring section (shielded)		mm ²	1.5 × 3 + E	1.5 × 3 + E	1.5 × 3 + E
EER			5.10	4.50	3.60
COP			5.15	5.00	3.70
SEER			9.00	9.00	7.50
SCOP			5.10	5.10	4.70
Energy rating (Average climate)	Cooling/Heating		A+++/A+++	A+++/A+++	A++/A++
Outside operating temperatures	Cooling (DB)	°C	-10 to 43	-10 to 43	-10 to 43
	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			RAR-6NE2	RAR-6NE2	RAR-6NE2
Indoor unit			RAK-25PSE(W/S)	RAK-35PSE(W/S)	RAK-50PSE(W/S)
Air flow (Very low - Low - Medium - High)	Cooling	m ³ /h	270-320-420-510	270-340-440-540	300-400-490-590
	Heating	m ³ /h	310-400-490-600	310-430-520-630	330-450-560-680
Sound pressure (Very low - Low - Medium - High)	Cooling	dB(A)	22-28-34-41	22-29-36-43	25-31-38-46
	Heating	dB(A)	22-28-34-42	22-29-36-44	25-31-38-48
Sound power		dB(A)	55	57	60
Dimensions (H × W × D)		mm	294 × 795 × 250	294 × 795 × 250	294 × 795 × 250
Weight		kg	11.0	11.0	11.0
Condensate pipe diameter (out)		mm	16	16	16
Outdoor unit			RAC-25WSE	RAC-35WSE	RAC-50WSE
Air flow	Cooling	m ³ /h	1,860	1,920	2,160
	Heating	m ³ /h	1,620	1,620	2,160
Sound pressure	Cooling	dB(A)	47	48	51
	Heating	dB(A)	48	50	51
Sound power		dB(A)	61	62	65
Minimum pipe length		m	3	3	3
Maximum pipe length		m	20	20	30
Maximum height difference		m	10	10	10
Compressor			Rotary	Rotary	2 Cylinder Rotary
Refrigerant			R32	R32	R32
Refrigerant charge (Length without additional charge)		kg (m)	0.98 (20)	0.98 (20)	1.24 (30)
Additional refrigerant charge		g/m	-	-	-
Dimensions (H × W × D)		mm	600 × 792 × 299	600 × 792 × 299	736 × 800 × 350
Weight		kg	37.0	37.0	51.0

Compatible controls and accessories:



Wireless Eco Control
RAR-6NE2 included



Simplified wired control
SPX-RCDB



Programmable wired control
SPX-WKT3

Others
- SPX-DST1 distributor
- H-Link PSC-6RAD Box
- SPX-WFG01 Wi-Fi-Adapter