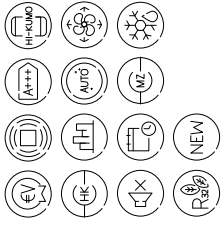


S-Premium

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



S-Premium

System	Premium 25	Premium 35	Premium 50
Capacity	0.59-2.59-3.40	0.50-3.50-4.10	1.90-5.00-5.20
	(Min/Nom/Max) kW	(Min/Nom/Max) kW	(Min/Nom/Max) kW
Consumption	0.60-3.20-5.80	0.60-4.00-6.60	2.20-6.00-7.00
	(Min/Nom/Max) kW	(Min/Nom/Max) kW	(Min/Nom/Max) kW
Electrical power	0.30-0.49-0.92	0.30-0.78-1.35	0.40-1.39-1.82
	(Min/Nom/Max) kW	(Min/Nom/Max) kW	(Min/Nom/Max) kW
Indoor/outdoor wiring section (shielded)	1 - 230V 50Hz	1 - 230V 50Hz	1 - 230V 50Hz
	1.5 x 3 x E	1.5 x 3 x E	1.5 x 3 x 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)	A++/A+++	A++/A+++	A++/A+++
Outside operating temperatures	-10 to 43	-10 to 43	-10 to 43
	Cooling (DB) °C	Cooling (DB) °C	Cooling (DB) °C
	-20 to 24	-20 to 24	-20 to 24
	Heating (DB) °C	Heating (DB) °C	Heating (DB) °C
Pipe diameter	1/4-3/8	1/4-3/8	1/4-1/2
	inches	inches	inches
Remote control included	RAR6NEZ	RAR6NEZ	RAR6NEZ
Indoor unit	RAK-25PSE(W/S)	RAK-35PSE(W/S)	RAK-50PSE(W/S)
Air flow	270-320-420-510	270-340-440-540	300-400-500-590
	(Very low - Low - Medium - High) m ³ /h	(Very low - Low - Medium - High) m ³ /h	(Very low - Low - Medium - High) m ³ /h
Sound pressure	31.0-40.0-50.0-60.0	31.0-40.0-50.0-60.0	33.0-43.0-53.0-63.0
	(Very low - Low - Medium - High) dB(A)	(Very low - Low - Medium - High) dB(A)	(Very low - Low - Medium - High) dB(A)
Sound power	22.28-24.41	22.28-24.42	25.31-28.46
	dB(A)	dB(A)	dB(A)
Dimensions (H x W x D)	55	57	60
	mm	mm	mm
Weight	294 x 795 x 250	294 x 795 x 250	294 x 795 x 250
	mm	mm	mm
Condensate pipe diameter (out)	16	16	16
	mm	mm	mm
Outdoor unit	RAK-25SWE	RAK-35SWE	RAK-50SWE
Air flow	1,860	1,920	2,160
	m ³ /h	m ³ /h	m ³ /h
Sound pressure	1,620	1,620	2,160
	(Cooling) dB(A)	(Cooling) dB(A)	(Cooling) dB(A)
	47	48	51
	(Heating) dB(A)	(Heating) dB(A)	(Heating) dB(A)
	48	50	51
Minimum pipe length	61	62	65
	m	m	m
Maximum pipe length	20	20	20
	m	m	m
Maximum height difference	10	10	10
	m	m	m
Compressor	Rotary	Rotary	2 Cylinder Rotary
Refrigerant	R32	R32	R32
Refrigerant charge (Length without additional charge)	0.98 (20)	0.98 (20)	1.24 (30)
	kg (m)	kg (m)	kg (m)
Additional refrigerant charge	-	-	-
	g/m	g/m	g/m
Dimensions (H x W x D)	600 x 792 x 299	600 x 792 x 299	736 x 800 x 300
	mm	mm	mm
Weight	37.0	37.0	51.0
	kg	kg	kg

Compatible controls and accessories:



Wireless Eco Control
RAR6NEZ included



Simplified wired control
SPX-RCDB



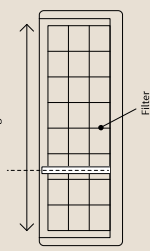
Programmable wired control
SPX-WKT3

Others
- SPX-DS1 distributor
- H-Link_PSC-6RAD Box
- SPX-WFG01 Wi-Fi-Adapter

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.

Fig.1 Hiachi "Self-cleaning" robot



Energy class A+++

High efficiency for optimal performance and significant running cost savings.
*2.5 and 3.3kW 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.



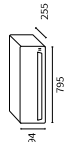
Increased comfort through Human sensor

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

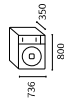


RAK-25PSE(W/S)
RAK-35PSE(W/S)
RAK-50PSE(W/S)

Outdoor units



RAK-25SWE
RAK-35SWE



RAK-50SWE