











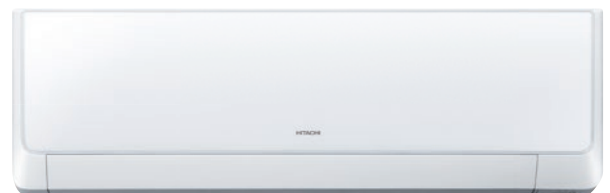


-  ECO
-  **Powerful**
(max performances)
-  **Silence mode**
-  **Leave Home**
-  **Timer**
-  Info
-  **Operation Lock**
-  **One Touch Clean**
-  **Active Carbon filter**
-  **Stainless steel filter**

Benefits and features

Shirokuma Nordic wall unit with R32

The design of the unit does not differ from the R410A refrigerant unit. Thanks to the more environmentally friendly R32 refrigerant, however, lower energy consumption and improved seasonal efficiency have been achieved. Thanks to the new outdoor model developed by HITACHI, named Nordic, the unit is able to operate in heating phase, with an high efficiency level, even when the outdoor temperature is -25°C



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Indoor unit		RAK-25RXD	RAK-35RXD	RAK-50RXD
Nominal cooling capacity ¹ (control option)	kW	2.50 (0.90 - 3.10)	3.50 (0.90 - 4.00)	5.00 (1.90 - 5.20)
Nominal heating power ² (possibility of regulation)	kW	3.20 (0.90 - 4.20)	4.00 (0.90 - 4.80)	5.80 (2.2 - 7.00)
Energy efficiency class of cooling / heating		A+++/A+++	A+++/A+++	A++/A++
SEER / SCOP (Central Climate Zone)	W/W	8.50/5.20	8.70/5.20	7.50/4.70
Connecting piping dimension (liquid / gas)	inch	295 x 900 x 210	295 x 900 x 210	295 x 900 x 210
Dimensions (H x W x D)	mm	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Sound pressure level ⁴	Cooling	dB(A)	20/27/35/43	22/29/37/45
Super low - low - medium - high ⁴	Heating	dB(A)	20/28/36/43	22/30/37/45
Sound power level		dB(A)	58	60
Outdoor unit		RAC-25WXD(N)	RAC-35WXD(N)	RAC-50WXD(N)
Dimensions (H x W x D)	mm	600x792x299	600x792x299	736x800x350
Sound pressure level (cooling / heating) ³	dB(A)	47/48	48/50	51/51
Sound power level	dB(A)	61	62	65
Operating range of cooling	°C	-10 ~ +43°C	-10 ~ +43°C	-10 ~ +43°C
Operating range of heating	°C	-20 ~ +21°C	-25 ~ +21°C	-25 ~ +21°C
Quantity of refrigerant	kg (CO ₂ ton)	0.98 (0.662)	0.98 (0.662)	1.03 (0.695)

Refer to page 63 for default values