

**Wall Mounted Shirokuma**

		<b>RAK-25RXE</b>	<b>RAK-35RXE</b>	<b>RAK-50RXE</b>
Nominal Capacity (min - max)	Cooling KW	2,50 (0,90-3,10)	3,50 (0,90-4,00)	5,00 (1,90-5,20)
	Heating KW	3,20 (0,90-4,20)	4,00 (0,90-4,80)	5,80 (2,20-7,00)
Seasonal energy rating	Cooling	A+++	A+++	A++
	Heating	A+++	A+++	A++
SEER		8.50	8.70	7.50
SCOP		5.20	5.20	4.70
EER - COP (Cooling/heating energy label)		5,20-5,40 (A/A)	4,30-5,00 (A/A)	3,58-4,10 (A/A)
Sound Pressure (very low - low - med - high)	Cooling dB(A)	20-27-35-43	22-29-37-45	25-31-39-47
	Heating dB(A)	20-28-36-43	22-30-37-45	25-31-39-48
Sound Power (Eurovent)	dB(A)	58	60	60
Air flow (very low - low - med - high)	Cooling m3/h	300-330-510-600	320-340-520-660	350-400-580-720
	Heating m3/h	290-370-560-680	310-380-570-720	350-420-620-800
Diameter of pipes (liquid-gas)	Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Condensate drain diameter	mm	16	16	16
Remote control (standard)		Infra-Red	Infra-Red	Infra-Red
Programming		24h / 7 Day	24h / 7 Day	24h / 7 Day
Dimensions	Height mm	295	295	295
	Width mm	900	900	900
	Depth mm	210	210	210
Weight	kg	11	11	11

**Outdoor Units**

		<b>RAC-25WXE</b>	<b>RAC-35WXE</b>	<b>RAC-50WXE</b>
Power feed		230V, 1Ph, 50Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz
Power consumption (min - max)	Cooling KW	0,48 (0,25-1,00)	0,81 (0,25-1,40)	1,40 (0,50-2,10)
	Heating KW	0,59 (0,25-1,20)	0,80 (0,25-1,60)	1,42 (0,50-2,70)
Sound Pressure	Cooling dB(A)	47	48	51
	Heating dB(A)	48	50	51
Sound Power	dB(A)	61	62	65
Airflow	Cooling m3/h	1860	1920	2160
	Heating m3/h	1620	1620	2160
Diameter of pipes (liquid-gas)	Inches	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Maximum pipe length	m	20	20	30
Maximum Height Difference	m	10	10	10
Refrigerant charge / (Pre-charged length)	kg (m)	0,98 (20)	0,98 (20)	1,30 (30)
Refrigerant		R32	R32	R32
Compressor		Rotary	Rotary	2 Cylinder Rotary
Dimensions	Height mm	600	600	736
	Width mm	792	792	800
	Depth mm	299	299	350
Weight	kg	37.5	37.5	51