

Floor Mounted Shirokuma

			RAF-25RXE	RAF-35RXE	RAF-50RXE
Nominal Capacity (min - max)	Cooling	KW	2,50 (0,90-3,10)	3,50 (0,90-4,00)	5,00 (0,90-5,20)
	Heating	KW	3,40 (0,90-4,40)	4,50 (0,90-5,00)	6,00 (0,90-8,10)
Seasonal energy rating	Cooling		A+++	A++	A++
	Heating		A++	A++	A+
SEER			8.50	8.20	6.80
SCOP			4.60	4.60	4.30
EER - COP (Cooling/heating energy label)			4,65-4,50 (A/A)	3,75-3,90 (A/A)	3,60-3,80 (A/A)
Sound Pressure (very low - low - med - high)	Cooling	dB(A)	20-26-31-38	20-26-31-39	22-29-36-43
	Heating	dB(A)	20-26-31-38	20-26-31-39	22-29-36-44
Sound Power (Eurovent data)		dB(A)	52	53	57
	Air flow (very low - low - med - high)	Cooling	m3/h	270-390-510-630	270-390-510-630
	Heating	m3/h	300-420-540-660	300-420-540-660	330-480-570-750
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)			Eco Control	Eco Control	Eco Control
Programming			24h / 7 day	24h / 7 day	24h / 7 day
Dimensions	Height	mm	590	590	590
	Width	mm	750	750	750
	Depth	mm	215	215	215
Weight		kg	15	15	15

Outdoor Units

			RAC-25FXE	RAC-35FXE	RAC-50FXE
Power feed			230V, 1Ph, 50Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz
Power consumption (min - max)	Cooling	KW	0,54 (0,25-1,00)	0,93 (0,25-1,38)	1,39 (0,50-2,10)
	Heating	KW	0,76 (0,25-1,20)	1,15 (0,25-1,50)	1,58 (0,50-2,70)
Sound Pressure	Cooling	dB(A)	45	47	51
	Heating	dB(A)	47	49	53
Sound Power		dB(A)	59	61	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 piping elevation (between IDU & ODU)		m	10	10	10
Refrigerant charge / (Pre-charged length)		kg (m)	0,98 (20)	0,98 (20)	1,20 (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	37	51