

# Concealed floor standing unit

Designed to be concealed in walls

Combination with split outdoor units is ideal for small retail, offices or residential applications

- › Unified range for R-32 and R-410A
- › Ideal for installation in offices, hotels and residential applications
- › Blends unobtrusively with any interior design: only the suction and discharge grills are visible
- › Its low height (620 mm) enables the unit to fit perfectly beneath a window
- › Requires very little installation space as the depth is only 200mm
- › High ESP allows flexible installation



Efficiency data			FNA + RXS	25A + 25L3	35A + 35L3	50A + 50L	60A + 60L
Cooling capacity	Nom.		kW	2.60	3.40	5.00	6.00
Heating capacity	Nom.		kW	3.20	4.00	5.80	7.00
Power input	Cooling	Nom.	kW	0.69	1.11	1.49	2.24
	Heating	Nom.	kW	0.80	1.15	1.74	2.25
Seasonal efficiency (according to EN14825)	Cooling	Energy efficiency class		A+			
		Pdesign	kW	2.60	3.40	5.00	6.00
		SEER		5.63	5.65	5.72	5.51
	Heating (Average climate)	Energy efficiency class		A+			
		Pdesign	kW	2.80	2.90	4.00	4.60
		SCOP/A		4.24	4.05	4.09	4.16
Nominal efficiency	Annual energy consumption		kWh	162	211	306	381
		EER		3.77	3.06	3.35	2.68
		COP		4.00	3.48	3.34	3.11
	Annual energy consumption		kWh	345	556	746	1,119
		Energy labeling Directive	Cooling/Heating		A / A	B / B	A / C

Indoor unit			FNA	25A	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth	mm	620 / 720(2)x750x200		620 / 720(2)x1,150x200	
Weight	Unit		kg	23		30	
Air filter	Type			Resin net with mold resistance			
Fan - Air flow rate	Cooling	High/Low	m <sup>3</sup> /min	8.7/7.3		16.0/13.5	
	Heating	High/Low	m <sup>3</sup> /min	8.7/7.3		16.0/13.5	
Fan - External static pressure	High/Nom./Maximum available/High		Pa	48/30/-		49/40/-	
Sound power level	Cooling		dBA	53		56	
Sound pressure level	Cooling	High/Low	dBA	33/28		36/30	
	Heating	High/Low	dBA	33/28		36/30	
Refrigerant	Type			R-32 / R-410A			
Control systems	Infrared remote control			BRC4C65			
	Wired remote control			BRC1H51 / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase / Frequency / Voltage		Hz / V	1 ~ / 50/60 / 220-240/220			

Outdoor unit			RXS	25L3	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300	
Weight	Unit		kg	34		47	48
Sound power level	Cooling		dBA	59	61	62	
	Heating		dBA	59	61	62	
Sound pressure level	Cooling	Low/High	dBA	-/46	-/48	44/48	46/49
	Heating	Low/High	dBA	-/47	-/48	45/48	46/49
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46	
	Heating	Ambient	Min.~Max.	°CWB		-15~-18	
Refrigerant	Type			R-410A			
	GWP			2,087.5			
Piping connections	Charge		kg/CO <sub>2</sub> Eq	1.0/2.1	1.2/2.5	1.7/3.5	1.5/3.1
	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.5		12.7	
	Piping length	OU - IU	Max.	m	20		30
	System	Chargeless		m	10		-
Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		0.020 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m		20.0	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		1~/50/220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)		A				

(1) EER/COP according to Eurovent 2012, for use outside EU only

(2) Including installation legs (3) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical data drawing.