

# Concealed ceiling unit

FDXS-F(9)



Fan only



Weekly timer



VRV for residential application

Compact concealed ceiling unit, with a height of only 200mm

› Compact dimensions, can easily be mounted in a ceiling void of only 240mm



- › Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- › Low energy consumption thanks to DC fan motor
- › Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths

# FDXS-F(9) + RXS-L(3)



Indoor unit		FDXS	25F	35F	50F9	60F
Dimensions	Unit	HeightxWidthxDpeth	200x750x620		200x1,150x620	
Sound power level	Cooling/Heating	dB(A)	53/53		55/55	56/56
Sound pressure level	Cooling	High/Nom./Low	35/33/27		38/36/30	
	Heating	High/Nom./Low	35/33/27		38/36/30	
Control systems	Wired remote control		BRC1E52A/B			

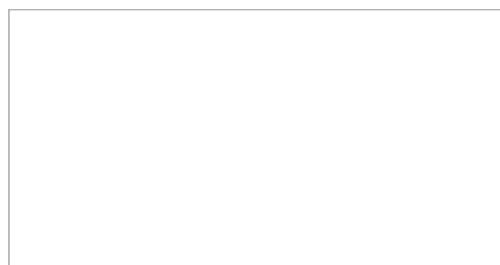
Efficiency data		FDXS + RXS	25F + 25L3	35F + 35L3	50F9 + 50L	60F + 60L	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.4/3.0	1.4/3.4/3.8	1.7/5.0/5.3	1.7/6.0/6.5	
Heating capacity	Min./Nom./Max.	kW	1.3/3.2/4.5	1.4/4.0/5.0	1.7/5.8/6.0	1.7/7.0/8.0	
Power input	Cooling	Nom.	0.641	1.148	1.650	2.060	
	Heating	Nom.	0.800	1.150	1.870	2.180	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+	A	A+	A	
		Pdesign	2.40	3.40	5.00	6.00	
		SEER	5.63	5.21	5.72	5.51	
	Heating (Average climate)	Annual energy consumption	kWh	149	228	306	381
		Energy label	A+			A	
		Pdesign	kW	2.60	2.90	4.00	4.60
Nominal efficiency	EER	SCOP	4.24	3.88	3.93	3.80	
		Annual energy consumption	kWh	858	1,047	1,425	1,693
	COP	EER	3.74	2.96	3.03	2.91	
		Annual energy consumption	kWh	4.00	3.48	3.10	3.21
Energy label	Cooling/Heating	A/A	B/A	B/D	C/C		

Outdoor unit		RXS	25L3	35L3	50L	60L
Dimensions	Unit	HeightxWidthxDpeth	550x765x285		735x825x300	
Sound power level	Cooling	dB(A)	59	61	62	
	Heating	dB(A)	59	61	62	
Sound pressure level	Cooling	High/Low/Silent operation	46/-/43	48/-/44	48/44/-	49/46/-
	Heating	High/Low/Silent operation	47/-/44	48/-/45	48/45/-	49/46/-
Operation range	Cooling	Ambient	Min.-Max.	-10~46		
	Heating	Ambient	Min.-Max.	-15~18		
Refrigerant	Type/GWP	R-410A/2,0875				
	Charge	kg/TCO <sub>2</sub> eq	1.0/2.1	1.2/2.5	1.7/3.5	1.5/3.1
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		1~/50/220-230-240	

EER/COP according to Eurovent 2012, for use outside EU only | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load

Contains fluorinated greenhouse gases

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