



Home leave operation



Fan only



Fan speed 3 steps



Dry programme



Air filter



Weekly timer



24 hour timer



Infrared remote control



Wired remote control



Centralised control



Auto restart



Self diagnosis



Multi model application



VRV for residential application

Heating & Cooling

Split air conditioners provide superior style, performance and versatility for residential applications

INDOOR UNIT				FDXS25F	FDXS35F	FDXS50F	FDXS60F
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
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B		A	
		Pdesign	kW	2.40	3.40	5.00	6.00
		SEER		5.08	4.82	5.12	5.50
	Heating (Average climate)	Annual energy consumption	kWh	165	247	342	382
		Energy label		A+		A	
		Pdesign	kW	2.60	2.90	3.50	4.00
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.72 (1)	3.21 (1)	3.03 (1)	2.91 (1)
		COP		3.90 (1)	3.39 (1)	3.10 (1)	3.21 (1)
	Annual energy consumption	kWh	323	530	825	1,030	
Energy label	Cooling			A		A	
	Heating			A		A	
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620		200x950x620	200x1,150x620
Weight	Unit		kg	21		27	30
Fan-Air flow rate	Cooling	High/Nom./Low	m ³ /min	8.7/8.7/7.3		12.0/12.0/10.0	16.0/16.0/13.5
	Heating	High/Nom./Low	m ³ /min	8.7/8.0/7.3		12.0/11.0/10.0	16.0/14.8/13.5
Fan-External static pressure	Nom.		Pa	30		40	
Sound power level	Cooling	High	dB(A)	53		55	56
	Heating	High	dB(A)	53		55	56
Sound pressure level	Cooling	High/Nom./Low	dB(A)	35/33/27		37/35/29	38/36/30
	Heating	High/Nom./Low	dB(A)	35/33/27		37/35/29	38/36/30
Piping connections	Liquid	OD	mm			6.35	
	Gas	OD	mm	9.5			12.7
	Drain	OD	mm				
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 230		1~ / 50 / 220-240	1~ / 50 / 220-240

(1) EER/COP according to Eurovent 2012 (2) Operating sound is based on the rear side suction inlet and ESP 40Pa. Operating sound for under side suction inlet: (operation sound for rear side suction inlet) +5dB. However, when installation to which the ESP becomes low is carried out, 5dB or more may go up

OUTDOOR UNIT				RXS25K	RXS35K	RXS50K	RXS60F
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300	
Weight	Unit		kg	34		47	48
Compressor	Type			Hermetically sealed swing compressor			
Sound power level	Cooling	Nom./High	dB(A)	62/-		-/63	
Sound pressure level	Cooling	High/Silent operation	dB(A)	46/43		48/44	49/46
	Heating	High/Silent operation	dB(A)	47/44		48/45	49/46
Operation range	Cooling	Ambient	Min.~Max. °CDB			-10~46	
	Heating	Ambient	Min.~Max. °CWB	-15~18			-15~20
Refrigerant	Type			R-410A			
	GWP			1,975			
Piping connections	Liquid	OD	mm			6.35	
	Gas	OD	mm	9.5			12.7
	Drain	OD	mm			18.0	
Piping length	OU - IU	Max.	m	20			30
	Level difference	IU - OU	Max.	15			20
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			