



FDXS-E/C RXS-D/E

Slim concealed ceiling unit

FDXS25,35E

RXS25,35D



new ➔

- Slim design for flexible installation
- Compact dimensions: can easily be mounted in a ceiling void of only 240 mm
- Blends unobtrusively with any interior décor
- Can be installed in both new and existing buildings
- Leaves maximum floor and wall space for furniture, decorations and fittings
- Powerful mode can be selected for rapid cooling
- The home leave operation saves energy during absence

- Standard suction filter: removes airborne dust particles to ensure a steady supply of clean air
- Indoor unit silent operation
- Outdoor unit silent operation
- Night quiet mode (only in multi application and cooling only mode)
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths



HEAT PUMP

INDOOR UNIT			FDXS25E	FDXS35E	FDXS50C	FDXS60C	
Cooling capacity	min ~ nom ~ max	kW	13 ~ 2.4 ~ 3.0	1.4 ~ 3.4 ~ 3.8	2.0 ~ 5.0 ~ 5.3	2.0 ~ 6.0 ~ 6.5	
Heating capacity	min ~ nom ~ max	kW	1.3 ~ 3.2 ~ 4.5	1.4 ~ 4.1 ~ 5.0	2.0 ~ 5.8 ~ 6.0	2.0 ~ 7.0 ~ 8.0	
Nominal input	min ~ nom ~ max	kW	0.30 ~ 0.845 ~ 1.06	0.30 ~ 1.30 ~ 1.455	0.50 ~ 1.65 ~ 1.93	0.50 ~ 2.13 ~ 2.49	
	min ~ nom ~ max	kW	0.29 ~ 0.935 ~ 1.50	0.31 ~ 1.44 ~ 1.56	0.50 ~ 1.92 ~ 2.04	0.50 ~ 2.32 ~ 3.18	
EER	cooling		2.84	2.62	3.03	2.82	
COP	heating		3.42	2.85	3.02	3.02	
Energy label	cooling		C	D	B	C	
	heating		B	D	D	D	
Annual energy consumption	cooling	kWh	423	650	825	1065	
Dimensions	HxWxD	mm	200x700x620		200x900x620	200x1100x620	
Weight		kg	21		27	30	
Air flow rate	cooling	H/L/SL	m ³ /min	8.7 ~ 7.3 ~ 6.2	8.7 ~ 7.3 ~ 6.2	12.0 ~ 10.0 ~ 8.4	16.0 ~ 13.5 ~ 11.2
	heating	H/L/SL	m ³ /min	8.7 ~ 7.3 ~ 6.2	8.7 ~ 7.3 ~ 6.2	12.0 ~ 10.0 ~ 8.4	16.0 ~ 13.5 ~ 11.2
Sound pressure level	cooling	H/L/SL	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
	heating	H/L/SL	dB(A)	35/31/29	35/31/29	37/33/31	38/34/32
Sound power level	cooling	H	dB(A)	53	53	55	56
Refrigerant type			R-410A				
Power supply		V1/VM	1 ~, 220 ~ 240V, 50Hz		1 ~, 220 ~ 230/220-240V, 50,60Hz		
Infrared remote control			ARC433A8		ARC433A8		

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).
2) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXS25D	RXS35D	RXS50E	RXS60E
Dimensions	HxWxD	mm	550x765x285		735x825x300	
Weight		kg	30		48	
Sound pressure level	cooling	H/L	dB(A)	46/43	47/44	49/46
	heating	H/L	dB(A)	47/44	48/45	49/46
Sound power level	cooling	H	dB(A)	61	61	63
Operation range	cooling	from ~ to	°CDB	-10 ~ 46		-10 ~ 46
	heating	from ~ to	°CWB	-15 ~ 20		-15 ~ 18
Refrigerant type			R-410A			
Power supply		VM/V1	1 ~, 220 ~ 230/220-240V, 50/60Hz		1 ~, 220 ~ 240V, 50Hz	
Piping connections	liquid/gas	mm	ø6.4/ø9.5		ø6.4/ø12.7	
Max. piping length/Max. level difference		m	20/15		30/20	

* This information was not available at the time of publication.