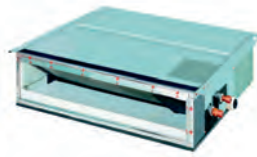


FDXS-E/C / RXS-J/F

Slim concealed ceiling unit



ARC433A7



FDXS25, 35E



RXS25, 35J



RXS60F



- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability
- **Home leave operation:** in case of extended absence, this function helps to save energy and protects from frost. The function automatically keeps the room temperature at a specified favourite comfort level by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level

- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the air conditioner automatically returns to its original setting
- **Compact dimensions:** can easily be mounted in a ceiling void due to 200mm height
- **Outdoor unit quiet operation:** "quiet" buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dBa
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths
- Rear return or bare return air possible
- Optional discharge air flangers available
- Standard suction filter
- Connection to multi outdoor possible
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



HEAT PUMP				INVERTER					
Indoor Units				FDXS25E	FDXS35E	FDXS50C	FDXS60C		
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.7	1.7		
		Standard	kW	2.4	3.4	5.0	6.0		
		Maximum	kW	3.0	3.8	5.3	6.5		
	Heating capacity	Minimum	kW	1.3	1.4	1.7	1.7		
		Standard	kW	3.2	4.0	5.8	7.0		
		Maximum	kW	4.5	5.0	6.0	8.0		
EER / COP	Cooling / Heating		3.48 / 3.52		3.12 / 3.39		3.03 / 3.02		
Annual energy consumption			kWh		345		545		
Energy Label	cooling / heating		A / B		B / C		B / D		
Dimensions	(Height x Width x Depth)		mm		200x700x620		200x900x620		
Weight			kg		21.0		27.0		
Air Flow Rate	Cooling	H/M/L/SL	m ³ /min	8.7 / 8.0 / 7.3 / 6.2		12.0 / 11.0 / 10.0 / 8.4		16.0 / 14.8 / 13.5 / 11.2	
	Heating	H/M/L/SL	m ³ /min	8.7 / 8.0 / 7.3 / 6.2		12.0 / 11.0 / 10.0 / 8.4		16.0 / 14.8 / 13.5 / 11.2	
Sound Power	Cooling	High	dBa	53.0		53.0		55.0	
	Heating	High	dBa	53.0		53.0		56.0	
Sound Pressure	Cooling	H/M/L/SL	dBa	35.0 / 33.0 / 31.0 / 29.0		35.0 / 33.0 / 31.0 / 29.0		37.0 / 35.0 / 33.0 / 31.0	
	Heating	H/M/L/SL	dBa	35.0 / 33.0 / 31.0 / 29.0		35.0 / 33.0 / 31.0 / 29.0		37.0 / 35.0 / 33.0 / 31.0	
External Static Pressure	High		Pa	30		40			
Refrigerant			Type	R-410A					
Power Supply				1~/220-240/220-230V/50/60Hz		1~/220-240/220-230V/50/60Hz		220-240/220-230V/50/60Hz	
Controller				ARC433A7					

Outdoor Unit				RXS25J	RXS35J	RXS50J	RXS60F
Dimensions	(Height x Width x Depth)		mm	550x765x285		735x825x300	
Weight			kg	34		48	
Operation Range	Cooling	Min~Max	°CDB	-10~-46		-10~-46	
	Heating	Min~Max	°CWB	-15~-18		-15~-18	
Sound Power	Cooling		dBa	61		63	
Sound Pressure (Low)	Cooling		dBa	43		44	
	Heating		dBa	44		45	
Sound Pressure (High)	Cooling		dBa	46		48	
	Heating		dBa	47		48	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			
Piping connections	Liquid (OD)/Gas		mm	6.35/9.52/18		6.35 / 12.7 / 18	
Piping Length (Maximum)			m	20		30	
Max Installation Height Difference			m	15		20	