

# FVXS-F / RXS-J

Floor standing unit



ARC452A1



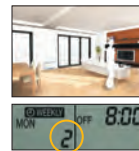
FVXS-F



RXS25,35J

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability
- **Wireless remote controller** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 4 actions per day possible
- **ECONO mode:** decreases power consumption so that other appliances that need large power supply can be used
- **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

- **Titanium apatite photocatalytic air purification filter:** absorbs microscopic particles, decomposes odours and even deactivates bacteria and viruses
- Can be installed against a wall or recessed
- Dual air discharge flow for better air distribution
- Lightweight but sturdy design
- Connection to multi outdoor possible
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



HEAT PUMP				INVERTER						
Indoor Units				FVXS25F	FVXS35F	FVXS50F				
Capacity	Cooling capacity	Minimum	kW	1.3	1.4	1.4				
		Standard	kW	2.5	3.5	5.0				
		Maximum	kW	3.0	3.8	5.6				
	Heating capacity	Minimum	kW	1.3	1.4	1.4				
		Standard	kW	3.4	4.5	5.8				
		Maximum	kW	4.5	5.0	8.1				
EER / COP	Cooling / Heating		4.39 / 4.30		3.43 / 3.69		3.23 / 3.63			
Annual energy consumption			kWh		285		510		775	
Energy Label	Cooling / Heating		A / A		A / A		A / A		A / A	
Dimensions (Height x Width x Depth)			mm		600x700x215		600x700x210		600x700x210	
Weight			kg		14		14		14	
Air Flow Rate	Cooling	H/M/L/SL	m <sup>3</sup> /min	8.2 / 6.5 / 4.8 / 4.1		8.5 / 6.7 / 4.9 / 4.5		10.7 / 9.2 / 7.8 / 6.6		
	Heating	H/M/L/SL	m <sup>3</sup> /min	8.8 / 6.9 / 5.0 / 4.4		9.4 / 7.3 / 5.2 / 4.7		11.8 / 10.1 / 8.5 / 7.1		
Sound Power	Cooling	High	dB(A)	54		55		56		
	Heating	High	dB(A)	55		55		57		
Sound Pressure	Cooling	H/M/L/SL	dB(A)	38 / 32 / 26 / 23		39 / 33 / 27 / 24		44 / 40 / 36 / 32		
	Heating	H/M/L/SL	dB(A)	38 / 32 / 26 / 23		39 / 33 / 27 / 24		45 / 40 / 36 / 32		
Refrigerant			Type		R-410A					
Power Supply					1~/220-240V/50Hz					
Controller					ARC452A1					

Outdoor Unit				RXS25J	RXS35J	RXS50J				
Dimensions (Height x Width x Depth)			mm		550x765x285		550x765x285		735x825x300	
Weight			kg		34		34		48	
Operation Range	Cooling	Min~Max	°CDB		-10~-46		-10~-46		-10~-46	
	Heating	Min~Max	°CWB		-15~-18		-15~-18		-15~-18	
Sound Power			Cooling		dB(A)		61		63	
Sound Pressure (Low)	Cooling		dB(A)		43		44		44	
	Heating		dB(A)		44		45		45	
Sound Pressure (High)	Cooling		dB(A)		46		48		48	
	Heating		dB(A)		47		48		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		20		30	
Max Installation Height Difference			m		15		15		20	