



# FTXS-J/G / RXS-J/F

Wall mounted unit



ARC452A3



FTXS60-71G



RXS 20-42 J



RXS60F

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability
- **Unified fan coil unit:** for Cooling Only and Heat Pump applications during installation, a dip switch on the remote controller can be set to indicate whether the fan coil is connected to a Heat Pump or Cooling Only system
- **2-area intelligent eye:** air flow is sent to a zone other than where the person is located at that moment. If two people are detected in the room, the air flow is projected away from the occupants. If no people are detected, the unit will automatically switch over to the energy-efficient setting
- **Wireless remote controller:** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 4 different actions per day possible
- **Comfort mode:** guarantees draught free operation. When it cools, the flap is positioned horizontally to prevent cold air flow from being blown directly onto the body. When it heats, the flap turns vertically downwards to take the warm air to the bottom of the room
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the air conditioner automatically returns to its original setting
- **Energy saving during operation standby:** current consumption is reduced by about 80% when operating on standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode
- **3D air flow:** combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- **ECONO mode:** decreases power consumption so that other appliances that need large power supply can be used
- **Indoor / outdoor unit silent operation:** 'silent' buttons on the remote control lower the operation sound of the indoor and/or outdoor unit by 3dBA
- **Titanium apatite photocatalytic air purification filter:** absorbs microscopic particles, decomposes odours and even deactivates bacteria and viruses
- Connection to **multi** outdoor possible
- Re-use of existing R22 and R407C piping possible (see R22 Replacement leaflet)



HEAT PUMP				INVERTER														
Indoor Units				FTXS20J		FTXS25J		FTXS35J		FTXS42J		FTXS50J		FTXS60G		FTXS71G		
Nominal Capacity	Cooling capacity	Minimum	kW	1.3			1.4			1.7			2.3					
		Standard	kW	2.0		2.5		3.5		4.2		5.0		6.0		7.1		
		Maximum	kW	2.8		3.2		4.0		5.0		5.3		6.7		8.5		
	Heating capacity	Minimum	kW	1.3		1.3		1.4		1.7			2.3					
		Standard	kW	2.7		3.3		4.0		5.4		5.8		7.0		8.2		
		Maximum	kW	4.3		4.7		5.2		6.0		6.5		8.0		10.2		
EER / COP		Cooling / Heating		4.44 / 4.43		4.63 / 4.65		4.07 / 4.21		3.47 / 3.72		3.42 / 3.79		3.02 / 3.43		3.02 / 3.22		
Annual energy consumption			kWh	225		270		430		605		730		995		1175		
Energy Label		cooling / heating		A / A										B / B		B / C		
Dimensions		(Height x Width x Depth)		mm	295x800x215												290x1050x250	
Weight			kg	9.0			10			12								
Air Flow Rate	Cooling	H/M/L/SL	m³/min	9.4 / 7.4 / 5.5 / 4.1		10.8 / 7.9 / 5.2 / 3.7		11.4 / 8.7 / 5.8 / 4.4		11.3 / 9.0 / 6.8 / 5.9		11.6 / 9.2 / 7.0 / 6.0		16.0 / 13.8 / 11.3 / 10.1		17.2 / 14.5 / 11.5 / 10.5		
	Heating	H/M/L/SL	m³/min	9.9 / 8.2 / 6.6 / 6.2		11.9 / 9.1 / 6.4 / 5.9		12.4 / 9.5 / 6.8 / 6.0		12.2 / 9.7 / 7.3 / 6.4		12.1 / 9.8 / 7.6 / 6.7		17.2 / 14.9 / 17.6 / 11.3		19.5 / 16.7 / 14.2 / 12.6		
Sound Power	Cooling	High	dBA	54		55		58		59		61		62				
	Heating	High	dBA	54		55		58		59		60		62				
Sound Pressure	Cooling	H/L/SL	dBA	38 / 25 / 22		41 / 25 / 22		45 / 29 / 23		45 / 33 / 30		46 / 34 / 31		45 / 36 / 33		46 / 37 / 34		
	Heating	H/L/SL	dBA	38 / 28 / 25		42 / 28 / 25		45 / 29 / 26		45 / 33 / 30		47 / 34 / 31		44 / 35 / 32		46 / 37 / 34		
Refrigerant			Type	R-410A														
Power Supply				1~/220-230-240V/50Hz										1~/220-240V/50Hz				
Controller				ARC452A3														

Outdoor Unit				RXS20J	RXS25J	RXS35J	RXS42J	RXS50J	RXS60F	RXS71F	
Dimensions	(Height x Width x Depth)		mm	550x765x285				735x825x300		770x900x320	
Weight			kg	32	34		39	48		71	
Sound Pressure level	Cooling	H/L	dBA	46 / 43		48 / 44			49 / 46		52 / 49
	Heating	H/L	dBA	47 / 44		48 / 45			49 / 46		52 / 49
Sound Power	Cooling		dBA	61		63				66	
Operation Range	Cooling	Min~Max	°CDB	-10~46							
	Heating	Min~Max	°CWB	-15~18							
Refrigerant			Type	R-410A							
Power Supply				1~/220-240V/50Hz							
Piping connections	Liquid (OD)/Gas/Drain		mm	635 / 95 / 18				635 / 127 / 18		6.35 / 15.9 / 18	
Piping Length (Maximum)			m	20				30			
Max Installation Height Difference			m	15				20			