



FTXS-J/G / RXS-J/F

Wall mounted unit



ARC452A3



FTXS20-50J



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			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		635 / 15.9 / 18
Piping Length (Maximum)		m	20								
Max Installation Height Difference		m	15						20		