

# FTXS-J/G / RXS-J/F Wall mounted unit



FTXS20,25,35,42,50J



RXS20,25,35,42J



ARC452A3



- > 2 area intelligent eye: air flow is sent to the area in a room where no person is detected
- > Energy saving during standby mode: reduction of energy from 10W to 2W
- > Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- > Energy efficient units: up to A class energy labels
- > ECONO mode decreases power consumption so that other appliances that need large power consumption can be used
- > Night set mode saves energy by preventing overcooling or overheating during night time
- > Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body
- > Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- > Whisper quiet operation: down to 25dBA sound pressure level
- > 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
- > 3-D 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



## Heating & Cooling

Indoor units				*FTXS20J	*FTXS25J	*FTXS35J	*FTXS42J	*FTXS50J	FTXS60G	FTXS71G	
Cooling capacity	Min./Nom./Max.			kW	1.3/2.0/2.8	1.3/2.5/3.2	1.4/3.5/4.0	1.7/4.2/5.0	1.7/5.0/5.3	1.7/6.0/6.7	2.3/7.1/8.5
Heating capacity	Min./Nom./Max.			kW	1.3/2.7/4.3	1.3/3.3/4.7	1.4/4.0/5.2	1.7/5.4/6.0	1.7/5.8/6.5	1.7/7.0/8.0	2.3/8.2/10.2
Power input	Cooling	Nom.	kW	0.45	0.54	0.86	1.21	1.46	1.99	2.35	
	Heating	Nom.	kW	0.61	0.71	0.95	1.45	1.53	2.04	2.55	
EER				4.44	4.63	4.07	3.47	3.42	3.02		
COP				4.43	4.65	4.21	3.72	3.79	3.43	3.22	
SEER*				4.55	4.99	5.10	4.70	4.65	4.04	3.85	
Annual energy consumption				kWh	225	270	430	605	730	995	1,175
Energy label	Cooling/Heating			A/A						B/B	B/C
Casing	Colour			White						White	
Dimensions	Unit	HeightxWidthxDepth		295x800x215						290x1,050x250	
Weight	Unit			9			10			12	
Sound power level	Cooling	High	dBA	54			58		59	61	62
	Heating	High	dBA	54	55	58		60	60	62	
Sound pressure level	Cooling	High/Nom./Low	dBA	38/32/25	41/33/25	45/37/29	45/39/33	46/40/34	45/41/36/33	46/42/37/34	
	Heating	High/Nom./Low	dBA	38/33/28	42/35/28	45/39/29	45/39/33	47/41/34	44/40/35/32	46/42/37/34	
Refrigerant	Type			R-410A						R-410A	
Piping connections	Liquid	OD	mm	6.35						6.35	
	Gas	OD	mm	9.5				12.7		12.7	
	Drain	OD	mm	-						18.0	
Power supply	Phase / Frequency / Voltage			Hz / V						1~ / 50 / 220-240	

Outdoor units				*RXS20J	*RXS25J	*RXS35J	*RXS42J	*RXS50J	RXS60F	RXS71F			
Dimensions	Unit	HeightxWidthxDepth		mm						550x828x285	735x903x300	735x825x300	770x900x320
Weight	Unit			32			34		39		48	71	
Sound power level	Cooling	Nom./High	dBA	-/61			-/63		63/-		66/-		
	Heating	High/Low	dBA	46/43			48/44		49/46		52/49		
Operation range	Cooling	Ambient	Min.~Max. °CDB	-10~46						-10~46			
	Heating	Ambient	Min.~Max. °CWB	-15~20						-15~20			
Refrigerant	Type			R-410A						R-410A			
Piping connections	Piping length	Max.	OU - IU	20		30		30		30			
	Level difference	IU - OU	Max.	15		20		20		20			
	Total piping length	System	Actual	-						-			
Power supply	Phase / Frequency / Voltage			Hz / V						1~ / 50 / 220-240			

\*prEN14825 (inquiry version 2010)

\*Note: grey cells contain preliminary data