

# FTX-JV/GV / RX-JV/GV Wall mounted unit



FTX20,25,35JV



RX20,25,35JV



ARC433A87



- › Energy saving during standby mode: reduction of energy from 10W to 2W
- › Energy efficient units: up to class A 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 22dBA sound pressure level
- › Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- › Titanium apatite photocatalytic air purification filter absorbs microscopic particles, decomposes odours and even deactivates bacteria and viruses
- › Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room



## Heating & Cooling

Indoor units				FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV		
Cooling capacity	Min./Nom./Max.		kW	1.3/2.0/2.6	1.3/2.5/3.0	1.3/3.3/3.8	1.7/5.0/6.0	1.7/6.0/6.7	2.3/7.1/8.5		
Heating capacity	Min./Nom./Max.		kW	1.3/2.5/3.5	1.3/2.8/4.0	1.3/3.5/4.8	1.7/5.8/7.7	1.7/7.0/8.0	2.3/8.2/10.2		
Power input	Cooling	Nom.	kW	0.55	0.73	0.98	0.44/1.55/2.08	0.44/1.99/2.40	0.57/2.35/3.20		
	Heating	Nom.	kW	0.59	0.69	0.93	0.40/1.60/2.53	0.40/2.04/2.81	0.52/2.55/3.82		
EER				3.64	3.42	3.37	3.23	3.02			
COP				4.24	4.06	3.76	3.63	3.43	3.22		
Annual energy consumption	kWh			275	365	490	775	995	1,175		
Energy label	Cooling/Heating		A/A						B/B	B/C	
Casing	Colour		White								
Dimensions	Unit	HeightxWidthxDepth		283x770x198			290x1,050x238				
Weight	Unit	kg		7			12				
Sound power level	Cooling	High	dBA	55	56	57	59	61	62		
	Heating	High	dBA	55	56	57	58	60	62		
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	39/33/25/22	40/33/26/22	41/34/27/23	43/39/34/31	45/41/36/33	46/42/37/34	
	Heating	High/Nom./Low/Silent operation		dBA	39/34/28/25	40/34/28/25	41/35/29/26	42/38/33/30	44/40/35/32	46/42/37/34	
Refrigerant	Type		R-410A								
Piping connections	Liquid	OD	mm	6.35							
	Gas	OD	mm	9.52			12.7			15.9	
	Drain	OD	mm	18							
Power supply	Phase / Frequency / Voltage		Hz / V						1~ / 50 / 220-230-240		

Outdoor units				RX20JV	RX25JV	RX35JV	RX50GV	RX60GV	RX71GV	
Dimensions	Unit	HeightxWidthxDepth		550x658x275			735x825x300		770x900x320	
Weight	Unit	kg		28			48		71	
Fan - Air flow rate	Cooling	High	m <sup>3</sup> /min	29.2		27.60	48.9/41.7		54.5/46.0	
	Heating	High	m <sup>3</sup> /min	26.2		24.5	45.0/41.7		46.0/46.0	
Sound power level	Cooling	Nom.	dBA	60		62	61		66	
Sound pressure level	Cooling	High	dBA	46		48	47/44		52/49	
	Heating	High	dBA	47		48	48/45		52/49	
Operation range	Cooling	Ambient	Min.-Max. °CDB	10~46						
	Heating	Ambient	Min.-Max. °CWB	-15~20						
Refrigerant	Type		R-410A							
Piping connections	Piping length	Max.	OU - IU	15			30			
	Level difference	IU - OU	Max.	-			-			
		IU - IU	Max.	12			20			
	Total piping length	System	Actual	-						
Power supply	Phase / Frequency / Voltage		Hz / V						1~ / 50 / 220-230-240	