



FTX20,25,35JV



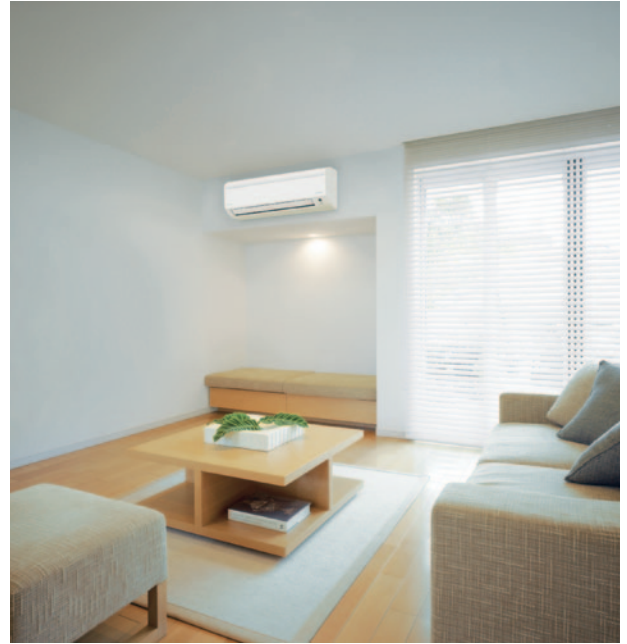
RX20,25,35JV



ARC433A8



- › Energy saving during standby mode: reduction of energy from 10W to 2W
- › 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
- › Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (only with additional adaptor)



Heating & Cooling

Indoor unit			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	Min./Nom./Max.	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	Min./Nom./Max.	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 / COP				3.64 / 4.24	3.42 / 4.06	3.37 / 3.76	3.23 / 3.63	3.02 / 3.43	3.02 / 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	mm	283x770x198			290x1,050x238		
Weight	Unit		kg	7			12		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	9.1/7.4/5.9/4.7	9.2/7.6/6.0/4.8	9.3/7.7/6.1/4.9	14.7/12.4/10.3/9.5	16.2/13.6/11.4/10.2	17.4/14.6/11.6/10.6
	Heating	High/Nom./Low/Silent operation	m³/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7	16.1/13.9/11.5/10.2	17.4/15.1/12.7/11.4	19.7/16.9/14.3/12.7
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/Gas/Drain OD		mm	6.35/9.52/18.0			6.35/12.7/18.0		6.35/15.9/18.0
Power supply	Phase / Frequency / Voltage		Hz / V	1 ~ / 50 / 220-240					

Outdoor unit					RX20JV	RX25JV	RX35JV	RX50GV	RX60GV	RX71GV
Dimensions	Unit	HeightxWidthxDepth			mm	550x658x275			735x825x300	770x900x320
Weight	Unit				kg	28	30	48		71
Fan - Air flow rate	Cooling	High/Nom./Low			m³/min	-/29.2/-	-/27.6/-	48.9/-/41.7	50.9/-/42.4	54.5/-/46.0
	Heating	High/Nom./Low			m³/min	-/26.2/-	-/24.5/-	45.0/-/41.7	46.3/-/42.4	46.0/-/46.0
Sound power level	Cooling	Nom.			dBA	60	62	61	63	66
Sound pressure level	Cooling	High/Low			dBA	46/-	48/-	47/44	49/46	52/49
	Heating	High/Low			dBA	47/-	48/-	48/45	49/46	52/49
Operation range	Cooling	Ambient	Min.~Max.		°CDB	10~46			-10~46	
	Heating	Ambient	Min.~Max.		°CWB	-15~20			-15~18	
Refrigerant	Type					R-410A				
Piping connections	Level difference	IU - OU	Max.		m	12			20	
	Total piping length	System	Actual		m	-				
Power supply	Phase / Frequency / Voltage				Hz / V	1 ~ / 50 / 220-240				
Max. fuse amps					(A)	16			20	