



FVXG25,35,50K



RXG25,35K



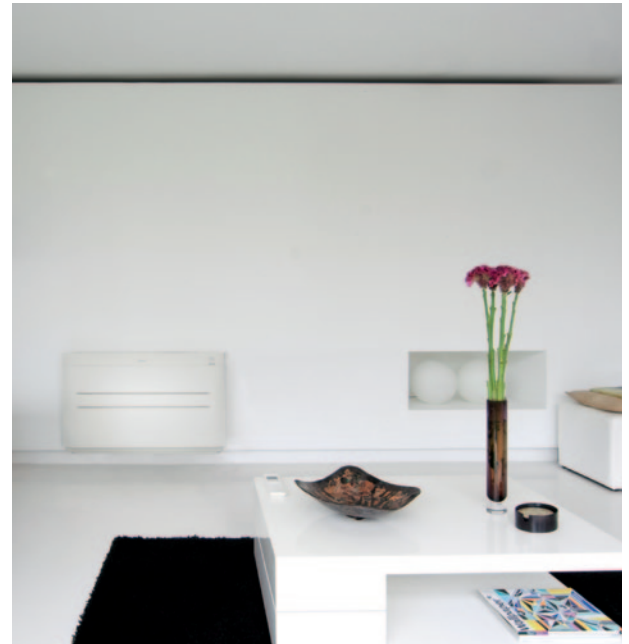
ARC466A2

UNIQUE TECHNOLOGY

nexura

INVERTER

- > The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- > Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- > Ideal for installation beneath a window against a wall or recessed
- > Night set mode saves energy by preventing overcooling or overheating during night time
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



Heating & Cooling

Indoor unit				FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.		kW	1.3/2.5 /3.0	1.4/3.5 /3.8	1.7/5.0 /5.6
Heating capacity	Min./Nom./Max.		kW	1.3/3.4 /4.5	1.4/4.5 /5.0	1.7/5.8 /8.1
Power input	Cooling	Min./Nom./Max.		kW	0.300/0.550/0.790	0.310/0.950/1.150
	Heating	Min./Nom./Max.		kW	0.290/0.780/1.270	0.290/1.210/1.460
EER / COP				4.55 / 4.36	3.68 / 3.72	3.29 / 3.67
SEER*				To be confirmed		
Annual energy consumption	kWh			275	475	760
Energy label	Cooling/Heating			A/A		
Casing	Colour			Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth		mm		
				600x950x215		
Weight	Unit			kg		
				22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.9/7.0/5.3/4.5	9.1/7.2/5.3/4.5	10.6/8.9/7.3/6.0
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.	dBA	54	55	56
	Heating	Nom.	dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat	dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/20
Refrigerant	Type			R-410A		
Piping connections	Liquid/Gas/Drain	OD		mm		
				6.35 / 9.5 / 18		
Power supply	Phase / Frequency / Voltage			Hz / V		
				1~ / 50 / 220-240		

Outdoor unit				RXG25K	RXG35K	RXG50K
Dimensions	Unit	HeightxWidthxDepth		mm		
				550x765x285		
Weight	Unit			kg		
				34		
Fan - Air flow rate	Cooling	High/Super low	m ³ /min	33.5/30.1	36.0/30.1	50.9/48.9
	Heating	High/Super low	m ³ /min	28.3/25.6		45/43.1
Sound power level	Cooling	Nom./High	dBA	-/61		-/63
Sound pressure level	Cooling	High/Silent operation	dBA	46/43		48/44
	Heating	High/Silent operation	dBA	47/44		48/45
Operation range	Cooling	Ambient	Min.~Max. °CDB	-10~46		
	Heating	Ambient	Min.~Max. °CWB	-15~20		
Refrigerant	Type			R-410A		
Piping connections	Level difference	IU - OU	Max.	m		
	Total piping length	System	Actual	m		
				15		
Power supply	Phase / Frequency / Voltage			Hz / V		
				1~ / 50 / 220-240		
Max. fuse amps	(A)			16		
				20		

*prEN14825 (inquiry version 2010)