



FVXG-K

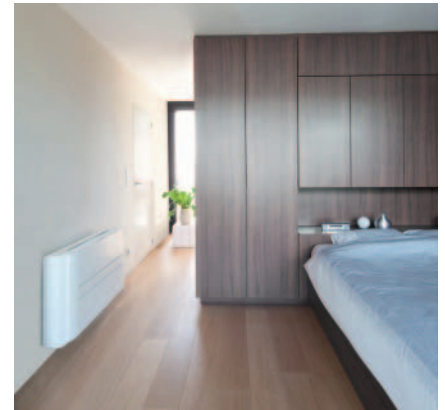


ARC466A2



nexura

- › 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
- › Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- › The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- › Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- › Can be installed against a wall or recessed



**UNIQUE TECHNOLOGY**

## 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	Nom.	kW	-		
	Heating	Nom.	kW	-		
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		
		Pdesign	kW	2.50	3.50	5.00
		SEER		6.53	6.48	5.41
		Annual energy consumption	kWh	134	189	324
	Heating (Average climate)	Energy label		A+		
		Pdesign	kW	2.80	3.10	4.60
		SCOP		4.65	4.00	4.18
		Annual energy consumption	kWh	842	1,087	1,543
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			-		
	COP			-		
Annual energy consumption			kWh	-		
	Energy label	Cooling/Heating		-/-		
Casing	Colour		Fresh white (6.5Y 9.5/0.5)			
Dimensions	Unit	HeightxWidthxDepth		600x950x215		
Weight	Unit		kg			
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation	m³/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	52		
	Heating	Nom.	dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23		
	Heating	High/Nom./Low/Silent operation/Radiant heat	dBA	39/32/26/22/19		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

Outdoor unit				*RXG25L	*RXG35L	*RXG50L
Dimensions	Unit	HeightxWidthxDepth		550x765x300		
Weight	Unit		kg			
Sound power level	Cooling	High	dBA	61	63	
	Sound pressure level	Cooling	High/Low	dBA	46/43	48/44
Heating		High/Low	dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max. °CDB	10~46		
	Heating	Ambient	Min.~Max. °CWB	-15~20		
Refrigerant	Type/GWP		R-410A/1,975			
Piping connections	Piping length	OU - IU	Max. m	20		
	Level difference	IU - OU	Max. m	15		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	16		

(1) EER/COP according to Eurovent 2012

\*Note: grey cells contain preliminary data