

Floor standing unit with radiant heat panel

Stylish floor standing unit with radiant heat panel for comfortable heat and very low noise

- › 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
- › The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 22dB(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.
- › Can be installed against a wall or recessed
- › Its low height enables the unit to fit perfectly beneath a window
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Seasonal efficiency values up to A++ in cooling and heating



Efficiency data		FVXG + RXG	25K + 25L	35K + 35L	50K + 50L	
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	0.30/0.54/0.79	0.31/0.94/1.15	0.45/1.51/2.00
	Heating	Min./Nom./Max.	kW	0.29/0.77/1.27	0.29/1.21/1.46	0.50/1.57/2.66
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++			A
		Pdesign	kW	2.50	3.50	5.00
		SEER		6.53	6.48	5.41
	Heating (Average climate)	Annual energy consumption	kWh	134	189	324
		Energy label	A++			A+
		Pdesign	kW	2.80	3.10	4.60
Nominal efficiency	EER	SCOP/A	4.65	4.00	4.18	
		Annual energy consumption	kWh	842	1,087	1,543
	COP		4.63	3.72	3.31	
			4.42	3.75	3.69	
Annual energy consumption	kWh	270	470	755		
Energy label	Cooling/Heating	A/A				

Indoor unit		FVXG	25K	35K	50K	
Dimensions	Unit	HeightxWidthxDepth	600x950x215			
Weight	Unit		22			
Air filter	Type		Removable / washable			
Fan - Air flow rate	Cooling	High/Low/Silent operation	m³/min	8.9/5.3/4.5	9.1/5.3/4.5	10.6/7.3/6.0
	Heating	High/Low/Silent operation	m³/min	9.9/5.7/4.7	10.2/5.8/5.0	12.2/7.8/6.8
Sound power level	Cooling			52	58	
	Heating			53	60	
Sound pressure level	Cooling	High/Low/Silent operation	dBA	38/26/23	39/27/24	44/36/32
	Heating	High/Low/Silent operation/Radiant heat	dBA	39/26/22/19	40/27/23/19	46/34/30/26
Control systems	Infrared remote control		ARC466A2			
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240			

Outdoor unit		RXG	25L	35L	50L
Dimensions	Unit	HeightxWidthxDepth	550x765x285		735x825x300
Weight	Unit		35		48
Sound power level	Cooling		61		63
	Heating		62		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.	-10 ~46	
	Heating	Ambient	Min.~Max.	-15~18	
Refrigerant	Type		R-410A		
	Charge	kg	1.05		1.6
Piping connections	Liquid	OD	mm	2,087.5	
				6.35	
	Gas	OD	mm	9.5	
				12.7	
	Piping length	OU - IU	Max.	20	
System		Chargeless	m		
Additional refrigerant charge		kg/m	10		
Level difference	IU - OU	Max.	0.02 (for piping length exceeding 10m)		
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	16		20

(1) EER/COP according to Eurovent 2012, for use outside EU only

(2) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information on each combination, please refer to the electrical drawing.

(3) Operation range in combination with Nexura, FVXG-K, cooling: min. 10°CDB - max. 46°CDB; heating: min. -15°CWB - max. 18°CWB