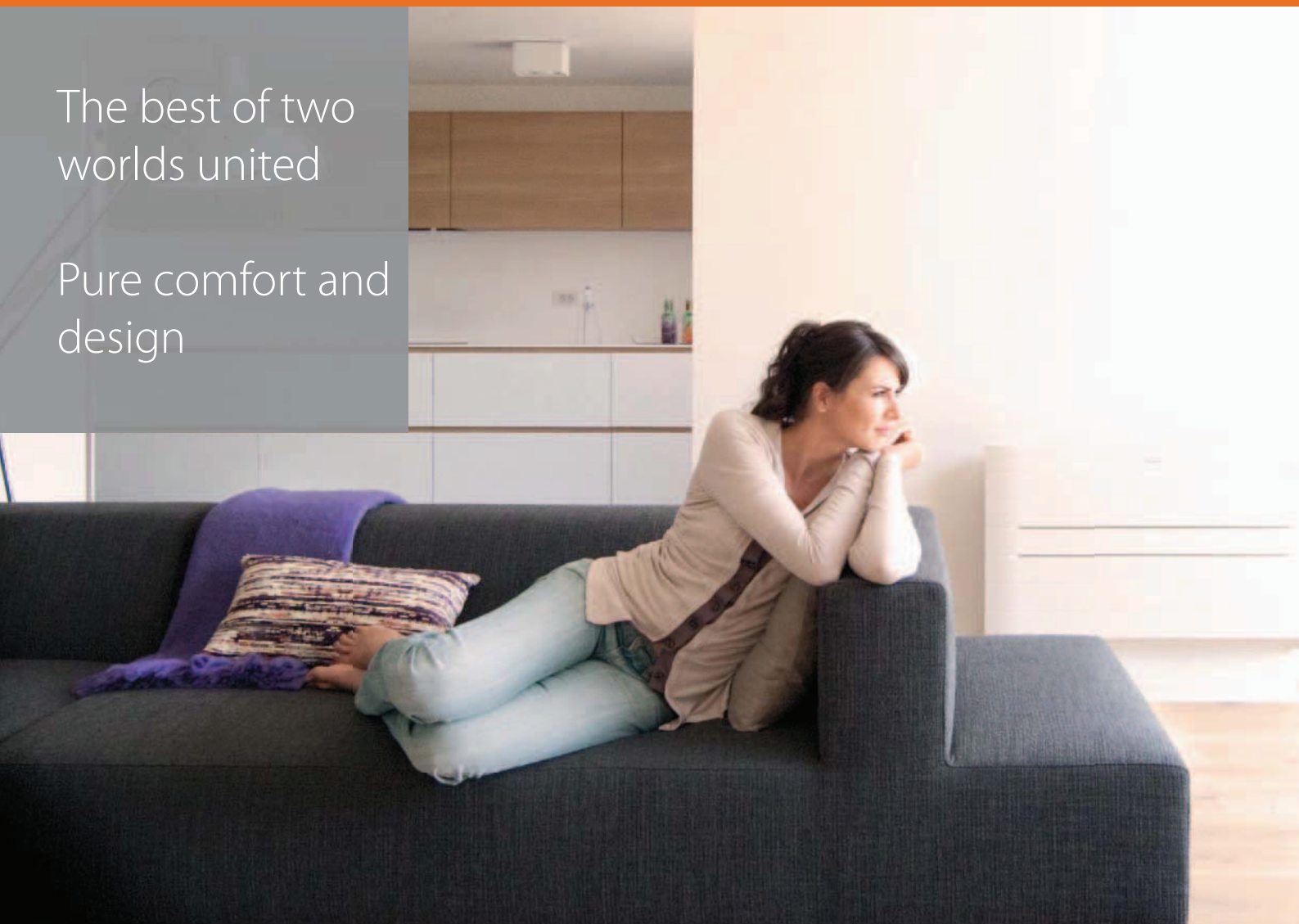


The best of two
worlds united

Pure comfort and
design



COMFORT IS KEY



Nexura makes your world a comfortable one. The coolness of a summer breeze or the cosiness of an extra heat source brings a feeling of well-being to your living space all year round. Its unobtrusive yet stylish design with a front panel that radiates additional heat, its low noise level and reduced air flow turn your room into a haven.



FVXG25,35,50K



RXG25,35K



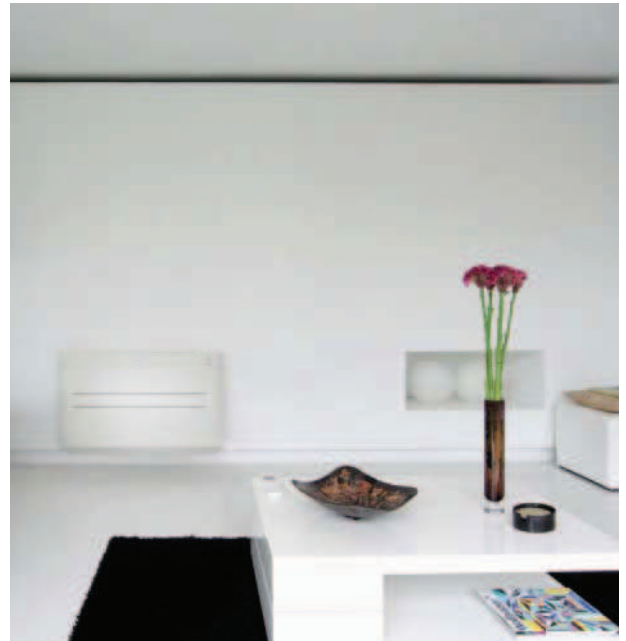
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UNIQUE TECHNOLOGY

INVERTER

nexura

- › Energy efficient units: full range A class energy labels
- › 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.
- › Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- › Ideal for installation beneath a window
- › Can be installed against a wall or recessed
- › 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
- › Indoor/outdoor unit silent operation: "silent" buttons on the remote control lower the operating sound of the indoor and/or outdoor unit by 3dBa each
- › Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- › Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- › Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- › 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	0.450/1.520/2.000
	Heating	Min./Nom./Max.	kW	0.290/0.780/1.270	0.290/1.210/1.460	0.500/1.580/2.660
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.	dB(A)	54	55	56
	Heating	Nom.	dB(A)	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dB(A)	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat	dB(A)	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		735x825x300
Weight	Unit		kg	34		48
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	dB(A)	-/61	-/63	
Sound pressure level	Cooling	High/Silent operation	dB(A)	46/43	48/44	
	Heating	High/Silent operation	dB(A)	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	15		20
	Total piping length	System	Actual m	-		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

*prEN14825 (inquiry version 2010)