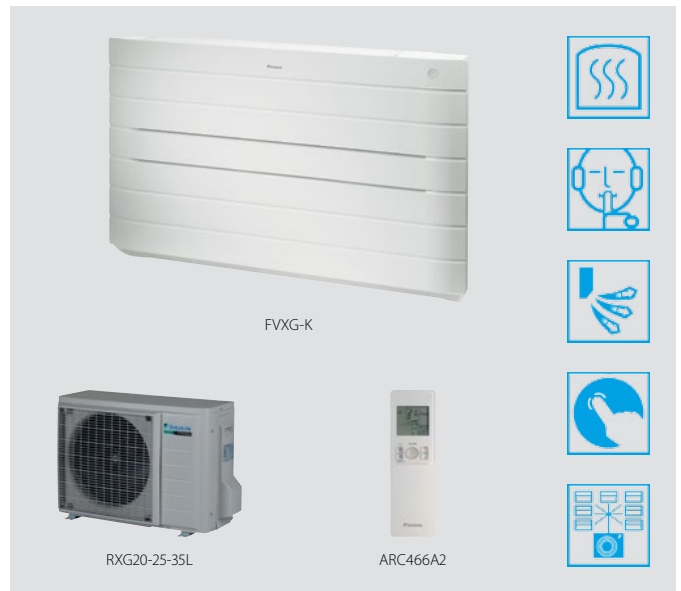


# Floor standing unit with radiant heat panel

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
- › 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 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
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet
- › Can be installed against a wall or recessed
- › Its low height enables the unit to fit perfectly beneath a window
- › Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis



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	4.50/1.51/2.00
	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		4.65	4.00	4.18
		Annual energy consumption	kWh	842	1,087	1,543
	COP	EER		4.63	3.72	3.31
		Annual energy consumption	kWh	270	470	755
Energy label	Cooling/Heating		A/A			

Indoor unit		FVXG		25K	35K	50K
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215		
Weight	Unit		kg	22		
Air filter	Type			Removable / washable / mildew proof		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m <sup>3</sup> /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	m <sup>3</sup> /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		dB(A)	52		58
	Heating		dB(A)	53		60
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	46/40/34/30/26
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	mm	550x765x285		735x825x300
Weight	Unit		kg	35		48
Sound power level	Cooling		dB(A)	61	63	
	Heating		dB(A)	62	63	
Sound pressure level	Cooling	High/Silent operation	dB(A)	46/43	48/44	
	Heating	High/Silent operation	dB(A)	47/44	48/45	48/44
Operation range	Cooling	Ambient	Min.-Max.	°CDB		
	Heating	Ambient	Min.-Max.	°CWB		
Refrigerant	Type/Charge	kg-TCO <sub>2</sub> Eq/GWP		R-410A/1.05/2.2/2,087.5		R-410A/1.6/3.3/2,087.5
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		12.7
	Piping length	OU - IU	Max.	20		30
		System	Chargeless	m		10
Additional refrigerant charge	Level difference	IU - OU	Max.	kg/m		
				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 data drawing.