



FVXG

The best in heating and cooling, in comfort and design

Quiet and discrete, Nexura offers the best in heating and cooling, in comfort and design. When in heating mode, its unique aluminium front panel has the capability of warming up and radiating additional heat, just like a traditional radiator. This exclusive feature can be activated by pushing the 'radiant' button on the easy-to-use remote control.

Total comfort: Thanks to the unit's reduced air flow, the warm or cool air simply envelopes you, creating a feeling of relaxation and comfort. The built-in air purification filter ensures a pure and healthy indoor climate.

Moreover, the air is distributed at the sound of a whisper. The noise produced amounts to barely 22dBA in cooling and 19dBA in radiant heat mode.

Eco-friendly technology: Nexura uses a renewable energy source: air. This makes it more energy efficient than fossil fuel based heating. By reducing CO₂ emissions, Daikin heat pumps contribute to preserving our environment.

Inverter technology also varies the heat pump's compressor speed (the engine of the unit) to use only the amount of energy needed to heat or cool a room.

Flexible control: The indoor unit is easy to control with the infrared remote control supplied as standard. It comes equipped with a weekly timer allowing you to programme a seven-day schedule with four different actions per day.

Fits any interior: Whether built-in, wall-mounted or standing, Nexura is discreet and fits into any type of interior.

Nexura can be used in a single-room set-up, with one indoor unit connected to one outdoor unit, or in a multiple room application with a maximum of nine indoor units connected to one outdoor unit.



RXLG-K



FVXG

Features	Benefits
Extremely quiet in operation	Quiet operation means the FVXG series are unobtrusive when operating
Flexible installation	Can be installed against a wall or recessed. Ideal for installation beneath a window
Radiant panel	Nexura possesses a unique feature: a front panel that heats up like a conventional radiator and softly releases additional warm air into the room for extra comfort
Weekly timer	Allows programming of the unit on a weekly basis, with the ability to schedule different settings for each day of the week
Powerful operation	Activates the maximum air volume for 20 minutes. After this, the air conditioner automatically returns to its original setting

Indoor Units			FVXG25K	FVXG35K	FVXG50K
Capacity	UK Total Cooling	kW	2.44	3.42	4.81
	UK Sensible Cooling	kW	1.93	2.37	3.17
	Nominal Cooling	kW	2.50	3.50	5.00
	Nominal Heating	kW	3.40	4.50	5.80
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A+
	Pdesign	kW	2.50	3.50	5.00
	SEER		6.53	6.48	5.41
	Annual Energy Consumption	kWh	134	189	324
Seasonal Efficiency (EN14825) HEATING	Energy Label		A++	A+	A+
	Pdesign	kW	2.80	3.10	4.60
	SCOP		4.65	4.00	4.18
	Annual Energy Consumption	kWh	842	1087	1543
Nominal Efficiency	EER / COP		- / -	- / -	- / -
	Energy Label		- / -	- / -	- / -
	Annual Energy Consumption	kWh	-	-	-
Air Flow Rate (Cooling)	High / Nom / Low	m³/sec	0.15 / 0.15 / 0.09	0.16 / 0.15 / 0.09	0.18 / 0.172 / 0.12
Dimensions	Height	mm	600	600	600
	Width	mm	950	950	950
	Depth	mm	215	215	215
Weight		kg	22	22	22
Sound Pressure (Cooling)	High / Nom / Low / Silent	dBA	38 / 32 / 26 / 23	39 / 33 / 27 / 24	44 / 40 / 36 / 32
Sound Power		dBA	52	52	58

Outdoor Units			RXG25L	RXG35L	RXG50L
Dimensions	Height x Width x Depth	mm	550 x 765 x 300		735 x 825 x 315
Weight		kg	34	34	48
Electrical Details	Power Supply			1ph	
	Running Current	A	2.68	4.64	6.04
	Starting Current	A	4.4	5.5	7.4
	Max Fuse Size	A	10	10	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)		1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	30
	Maximum Vertical Rise	m	15	15	20
	Precharged to	m	10	10	10
	Additional Charge	g/m		20	
	Holding Charge	kg	1.05	1.05	1.60
Sound Pressure (Cooling)	High / Silent Operation	dBA	46 / 43	48 / 44	48 / 44
Sound Power		dBA	61	63	63
Air Flow Rate (Cooling)	High	m³/sec	0.58	0.62	0.83
ECA Eligible			●		

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