



## 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 CO<sub>2</sub> 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
<b>Extremely quiet in operation</b>	Quiet operation means the FVXG series are unobtrusive when operating
<b>Flexible installation</b>	Can be installed against a wall or recessed. Ideal for installation beneath a window
<b>Radiant panel</b>	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
<b>Weekly timer</b>	Allows programming of the unit on a weekly basis, with the ability to schedule different settings for each day of the week
<b>Powerful operation</b>	Activates the maximum air volume for 20 minutes. After this, the air conditioner automatically returns to its original setting

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	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A	
		Pdesign	2.50	3.50	5.00	
		SEER	6.46	6.33	5.31	
		Annual energy consumption	kWh	135	194	330
Heating (Average climate)	Heating	Energy label	A+		A+	
		Pdesign	2.80	3.10	4.60	
		SCOP	4.47	3.87	4.08	
		Annual energy consumption	kWh	877	1,122	1,577
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.55	3.68	3.29 (1)	
	COP		4.36	3.72	3.67 (1)	
	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	H x W x D	mm		600x950x215	
Weight	Unit		kg		22	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/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.	m³/min	9.9/7.8	10.2/8.0	12.2/10.0
Sound power level	Cooling	Nom.	dBA	52		58
	Heating	Nom.	dBA	52		58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	H/N/L/Silent operation/Radiant heat	dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
	Drain	OD	mm	18		
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240			

Outdoor unit		RXLG25K	RXLG35K	RXLG50K			
Dimensions	Unit	H x W x D	mm		550x765x285	735x825x300	
Weight	Unit		kg		34	48	
Fan - Air flow rate	Cooling	High/Super low	m³/min	33.5/30.1	36.0/30.1	50.9/48.9	
	Heating	High/Super low	m³/min	28.3/25.6	30.2/25.6	45/43.1	
Sound power level	Cooling	High	dBA	61	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.	°CDB		-10~46	
	Heating	Ambient	Min.~Max.	°CWB		-25~18	
Refrigerant	Type/GWP		R-410A/1,975				
Piping connections	Piping length	OU - IU	Max.	m		20	30
	Level difference	IU - OU	Max.	m		15	20
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

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