



Daikin Emura

Design excellence

FTXG-L / RXG-L

The optimum comfort zone all year round

Designed in Europe for European style, Daikin Emura creates the optimum comfort zone all year round. It represents a perfect marriage of style and substance, of form and function, of intelligent heating and efficient cooling.

Available in two different colours – matt crystal white or silver – Daikin Emura is a new high inverter heat pump, wall mounted unit, that blends iconic design to engineering excellence. Its ultra thin profile and elegant finish can complement any stylish interior. The sleek appearance adds to Daikin's well-known brand values of superior comfort, quality and reliability.

3D air-flow: to ensure a harmonised temperature throughout the room, the Daikin Emura's 3D air-flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.

Wi-Fi control: the optional plug-and-play Wi-Fi adaptor allows you to set and schedule the temperature from anywhere using Apple or Android systems.

Intelligent eye sensor: can direct air-flow away from people within a room, or if the room is empty it will change the temperature setting to save energy.



reddot award 2014
winner



WI-FI
CONTROL
VIA APP

Wireless remote
control as standard



Silver



RXG20/25/35L



Matt crystal white



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Features	Benefits
Intelligent Eye Sensor	Reduced running cost by switching to economy mode when the room is empty
7 day timer	Set a full week of on and off-timings, allowing differences in schedule for week and weekends
Very low noise level	Quiet operation means the FTXS series are unobtrusive when operating
Automatic air-flow adjustment	Can improve comfort levels as the unit will automatically match fan-speed according to room temperature
Versatile connectivity	One outdoor unit can connect to single or multiple indoor units. Connectable to Mini-VRV, VRV IV heat pump using a BPMK box

Indoor Units			Matt Crystal White				Silver			
			FTXG20LW	FTXG25LW	FTXG35LW	FTXG50LW	FTXG20LS	FTXG25LS	FTXG35LS	FTXG50LS
Capacity	UK Total Cooling	kW	2.25	2.35	3.42	4.69	2.25	2.35	3.42	4.69
	UK Sensible Cooling	kW	1.84	1.88	2.51	3.09	1.84	1.88	2.51	3.09
	Nominal Cooling	kW	2.00	2.50	3.50	5.00	2.00	2.50	3.50	5.00
	Nominal Heating	kW	2.50	3.40	4.00	5.80	2.50	3.40	4.00	5.80
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A++	A++	A+++	A+++	A++	A++
	Pdesign	kW	2.30	2.40	3.50	4.80	2.30	2.40	3.50	4.80
	SEER		8.52	8.50	7.00	6.70	8.52	8.50	7.00	6.70
	Annual Energy Consumption	kWh	94	99	175	251	94	99	175	251
Seasonal Efficiency (EN14825) HEATING	Energy Label		A++	A++	A++	A+	A++	A++	A++	A+
	Pdesign	kW	2.10	2.70	3.00	4.60	2.10	2.70	3.00	4.60
	SCOP		4.60	4.60	4.60	4.24	4.60	4.60	4.60	4.24
	Annual Energy Consumption	kWh	639	821	913	1519	639	821	913	1519
Nominal Efficiency	EER / COP		4.59 / 5	4.59 / 4.42	3.97 / 4.06	3.53 / 3.65	4.59 / 5	4.59 / 4.42	3.97 / 4.06	3.53 / 3.65
	Energy Label		A / A	A / A	A / A	A / A	A / A	A / A	A / A	A / A
	Annual Energy Consumption	kWh	250	261	441	680	250	261	441	680
Air Flow Rate (Cooling)	High / Nom / Low	m³/sec	0.15 / 0.11 / 0.07	0.15 / 0.11 / 0.07	0.18 / 0.13 / 0.08	0.19 / 0.148 / 0.11	0.15 / 0.11 / 0.07	0.15 / 0.11 / 0.07	0.18 / 0.13 / 0.08	0.19 / 0.148 / 0.11
Dimensions	Height	mm	303				303			
	Width	mm	998				998			
	Depth	mm	212				212			
Weight		kg	12	12	12	12	12	12	12	
Sound Pressure (Cooling)	High / Nom / Low	dBA	38 / 32 / 25	38 / 32 / 25	45 / 34 / 26	45 / 40 / 35	38 / 32 / 25	38 / 32 / 25	45 / 34 / 26	45 / 40 / 35
Sound Power		dBA	54	54	59	60	54	54	59	60

Outdoor Units			RXG20L	RXG25L	RXG35L	RXG50L	RXG20L	RXG25L	RXG35L	RXG50L	
Dimensions	Height x Width x Depth	mm	550 x 765 x 285			735 x 825 x 300		550 x 765 x 285			735 x 825 x 300
Weight		kg	35			48	35			48	
Electrical Details	Power Supply		1ph				1ph				
	Running Current	A	2.70	2.80	4.80	6.20	2.70	2.80	4.80	6.20	
	Starting Current	A	2.8	4.4	5.5	7.4	2.8	4.4	5.5	7.4	
	Max Fuse Size	A	16	16	16	20	16	16	16	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)		1/4 (6.4) / 3/8 (9.5)			1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	20	30	20	20	20	30	
	Maximum Vertical Rise	m	15	15	15	20	15	15	15	20	
	Precharged to	m	10	10	10	10	10	10	10	10	
	Additional Charge	g/m	20			20					
	Holding Charge	kg	1.05	1.05	1.05	1.6	1.05	1.05	1.05	1.6	
Sound Pressure (Cooling)	High / Silent Operation	dBA	46 / 43	46 / 43	48 / 44	48 / 44	46 / 43	46 / 43	48 / 44	48 / 44	
Sound Power		dBA	61	61	63	63	61	61	63	63	
Air Flow Rate	High	m³/sec	0.58	0.58	0.62	0.83	0.58	0.58	0.62	0.83	
ECA Eligible			•	•	•	•	•	•	•	•	

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