

# The new Daikin Emura

## An icon of contemporary climate control



(FTXG-LW/S / RXG-L)

Years of product innovation and research into sophisticated solutions for contemporary interiors have resulted in a European-designed air conditioner, to satisfy a uniquely European architectural aesthetic. Blending elegant design with state-of-the-art technology, the new **Daikin Emura** series perfectly combines form and functionality, to create an icon of contemporary climate control.



Wireless LAN  
for Apple  
and Android  
systems



FTXG-LW

# FORM. FUNCTION. REDESIGNED

## Design at its best

Daikin Emura's **stylishly curved silhouette**, quality materials and exceptional finish complement modern interiors beautifully. Available in silver and anthracite, or in pure matt white, Daikin Emura is designed to create an incredibly thin profile that makes a modern **design statement** on any wall.



FTXG-LS

SEER up to **A+++**

## Efficient & smart

Inside the design exterior is a highly intelligent system, with **innovative features** that reduce power consumption dramatically, compared with typical air conditioning units. Its **whisper quiet** performance down to 19dB(A) adds further to your sense of harmony and with energy performances **up to A+++**, efficiency and luxury can now go hand in hand.

For technical specifications, please refer to page 14 and 15.

## Comfort year round

### 2-Area intelligent eye

The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold draughts.

### 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.

### Clean air

A sophisticated titanium apatite photo-catalytic air purification filter traps even microscopic airborne dust particles, absorbs organic contaminants such as bacteria and viruses and even breaks down odours.

### Night set mode

Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin Emura prevents overheating or overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.5°C warmer when cooling and to 2°C cooler when warming.

## Absolute control

The easy-to-use remote remote controller gives you absolute control of the room temperature from wherever you are. So you can simply sit back, check the large display with user-friendly buttons and put all of Daikin Emura's built-in intelligence to work. Daikin Emura can be controlled from a distance using an app available for both Apple and Android platforms. This 'plug and play' extra WLAN device has an intuitive interface, making it very easy to control the unit both inside and outside the home.



The next generation Daikin Emura once again proves that intelligent design can be both aesthetically appealing and deliver superior energy efficiency in climate control – both of which enhance indoor environments and provide the ideal solution for architects, interior designers and home owners alike.



FTXG-LW



FTXG-LS



ARC466A1



SEASONAL EFFICIENCY  
Smart use of energy



- › Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver and anthracite.
- › Completely new European design, while keeping the identity of the 1st generation Daikin Emura.
- › SEER up to A+++
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- › Online controller (optional): control your indoor unit from any location via smartphone or tablet.



RXG-L



## Heating & Cooling

Indoor unit			FTXG20LW	FTXG20LS	FTXG25LW	FTXG25LS	FTXG35LW	FTXG35LS	FTXG50LW	FTXG50LS
Cooling capacity	Min./Nom./Max.	kW	1.3 /-/2.8		1.3 /-/3.0		1.4 /-/3.8		1.7 /-/5.3	
Heating capacity	Min./Nom./Max.	kW	1.3 /-/4.3		1.3 /-/4.5		1.4 /-/5.0		1.7 /-/6.5	
Power input	Cooling	Min./Nom./Max.	0.32 /0.501 /0.76		0.32 /0.523 /0.82		0.35 /0.882 /1.19		0.37 /1.360 /1.88	
	Heating	Min./Nom./Max.	0.31 /0.50 /1.12		0.31 /0.769 /1.32		0.32 /0.985 /1.49		0.31 /1.589 /2.49	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+++				A++			
		Pdesign	2.30		2.40		3.50		4.80	
		SEER	8.52		8.50		7.00		6.70	
	Heating (Average climate)	Energy label	A++				A+			
		Pdesign	2.10		2.70		3.00		4.60	
		SCOP	4.60		4.60		4.24		4.24	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER	4.59				3.97				
	COP	5.00		4.42		4.06		3.65		
	Annual energy consumption	250		261		441		680		
	Energy label	Cooling/Heating				A/A				
Casing	Colour	White	Silver	White	Silver	White	Silver	White	Silver	
Dimensions	Unit	HeightxWidthxDepth	mm							
Weight	Unit	kg	303x998x212							
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	8.9/6.6/4.4/2.6				10.9/7.8/4.8/2.9		10.9/8.9/6.8/3.6	
	Heating	High/Nom./Low/Silent operation	10.2/8.4/6.3/3.8		11.0/8.6/6.3/3.8		12.4/9.6/6.9/4.1		12.6/10.5/8.1/5.0	
Sound power level	Cooling	dBA	54				59		60	
	Heating	dBA	56				59		60	
Sound pressure level	Cooling	High/Nom./Low/Silent operation	38/32/25/19				45/34/26/20		46/40/35/32	
	Heating	High/Nom./Low/Silent operation	40/34/28/19		41/34/28/19		45/37/29/20		47/41/35/32	
Piping connections	Liquid	OD	6.35							
	Gas	OD	9.5				12.7			
	Drain	OD	18							
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240							

Outdoor unit			RXG20L	RXG20S	RXG25L	RXG25S	RXG35L	RXG35S	RXG50L	RXG50S
Dimensions	Unit	HeightxWidthxDepth	mm						735x825x300	
Weight	Unit	kg	35						48	
Fan - Air flow rate	Cooling	High/Super low	34.5/31.0				37.0/31.0		49.8/42.6	
	Heating	High/Super low	31.1/26.4						44.8/38.3	
Sound power level	Cooling	dBA	61				63			
	Heating	dBA	62				63			
Sound pressure level	Cooling	High/Silent operation	46/43				48/44			
	Heating	High/Silent operation	47/44				48/45		48/44	
Operation range	Cooling	Ambient Min.~Max.	°CDB				-10~46			
	Heating	Ambient Min.~Max.	°CWB				-15~20			
Refrigerant	Type/GWP	R-410A/1,975								
Piping connections	Piping length	OU - IU	Max.				20		30	
	Level difference	IU - OU	Max.				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, for use outside EU only.