



Form.  
Function.  
Redesigned.



Discover a new world of interior design

# Design at its best

"Daikin Emura was designed to perfectly balance technological leadership and the beauty of aerodynamics."

Alexander Schlag,

Managing Director at yellow design gmbh

yellow design gmbh



## About Daikin

Daikin has a worldwide reputation based on 90 years' experience in the successful manufacture of high quality air conditioning equipment for residential, commercial and industrial use and 56 years as a leader in heat pump technology.

## It's all about design

Design is everything. It is in the choice of creating sleek, elegant climate control that looks great. It's also in the choice of smart technology that ensures comfortable interiors at all times.

## Designed in Europe for Europe

The Daikin Emura is the result of ongoing research into creating superior air conditioning solutions for European interiors. The first Daikin Emura was released in 2010 and the split system wall-mounted air conditioner redefined the notion of climate control in European interior design. The new generation adds even greater functionality, making it ever more relevant to the European architectural aesthetics, technical standards and user demands.



## Award winning design

Daikin Europe N.V. is proud to announce that Daikin Emura has been awarded with Reddot design award 2014, German Design Award - Special mention 2015, Focus Open 2014 Silver, IF Design Award 2015 and Good Design Award 2014. Daikin Emura was evaluated by an international jury that awards this seal of quality only to products that stand out thanks to its excellent design.

## BLUEEVOLUTION

Only the best is good enough when it comes to your home. Now, Daikin has taken comfort to a whole new level by reimagining a pure atmosphere with its Bluevolution range. When you choose Daikin technologies, you can count on year-round comfort, energy efficiency, reliability and control.



# Daikin Emura

an icon of contemporary climate control

Daikin Emura once again proves that intelligent design can look great and deliver superior energy efficiency in climate control. So the indoor environment is optimised and architects, engineers and home owners get the ideal solution.

Air-to-air heat pumps extract 80% of their output energy from a surprising renewable source: ambient air, effectively transferring existing heat. High energy efficiency is obtained by using advanced energy-saving technologies such as re-designed swing compressors.





## Smart & Efficient

- › Curved front panel
- › Sleek, elegant appearance
- › Smooth operation
- › Intelligent sensors for optimal performance
- › Large flaps as key design element

## Features

- › Stylish finish in silver, anthracite or pure matt white
- › High efficiencies with SEER up to **A+++**
- › Available in bluevolution and standard range
- › Whisper quiet sound levels, down to 19dB(A)
- › Ensures maximum comfort in every situation
- › Wide operating range: -10 to 46°C for cooling and -15 to 20°C for heating
- › Optimised heating range available with operation range down to -25°C in heating
- › Can be controlled remotely
- › Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites



# year round Comfort

## Daikin Emura is a highly Intelligent system with innovative features

### 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.



Whisper quiet, down to 19 dB(A)

### 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.

### Comfort mode

Draught-free operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

### Clean air

A sophisticated titanium apatite photocatalytic air purification filter traps even microscopic airborne dust particles, absorbs organic contaminants such as bacteria and viruses and even breaks down odours and a new silver allergen removal and air purifying filter captures allergens such as pollen and dust mites.

### 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 heating.



Always in  
Control





# Discover a new world

## Easy control

The easy-to-use remote control gives you absolute control of the room temperature from wherever you are. Sit back, check the large display and put all of Daikin Emura's built-in intelligence to work through user-friendly buttons.



Infrared remote control

## Always in control, no matter where you are

The plug-and-play standard\* WLAN device allows you to set and even schedule the temperature from anywhere, using iOS or Android systems. So you can manage the unit when away from home, offering optimal climate control while saving energy.



Online controller



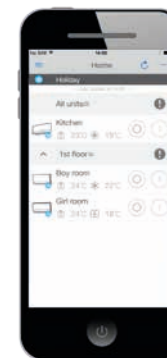
**Control** the operation mode, set temperature, air purification, air flow rate and direction



**Schedule** the set temperature and operation mode with up to 4 actions per day for 7 days.



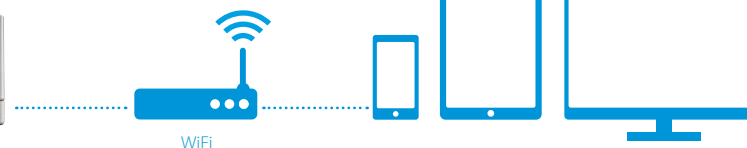
**Monitor** your energy consumption on daily, weekly or yearly basis. Save power consumption with power limitation and econo mode. Set holiday schedule when absent for a longer period (only applicable for FTXJ-M)



**Identify** the rooms in your house to easily control the correct unit



Daikin Emura comes standard\* with a built-in wifi adapter



\* standard for FTXJ-M series, optional for FTXG-L series

# Cooling & heating

In the pursuit of greater energy efficiency and reduced environmental impact, Daikin Emura is available in bluevolution and standard range. Choosing for a bluevolution product, reduces the global warming potential with 68% compared to the standard range and thanks to its high energy efficiency it leads directly to lower energy consumption.



FTXJ-MW/S + RXJ-M



BLUEEVOLUTION

Efficiency data	Seasonal efficiency (according to EN14825)							Indoor unit			Outdoor unit	Refrigerant		
	Cooling capacity	Heating capacity	Energy label	Pdesign	SEER	SCOP	Annual energy consumption	Dimensions	Sound pressure level (High/Nom./Low/Silent operation)		Sound power level	Sound power level		
	Min./Nom./Max. (kW)	Min./Nom./Max. (kW)	Cooling/Heating	Cooling/Heating (kW)	Cooling	Heating	Cooling/Heating (kWh)	H x W x D (mm)	Cooling (dBA)	Heating (dBA)	Cooling/Heating (dBA)	Cooling/Heating (dBA)	Type/GWP	Charge (kg/TCO <sub>2</sub> Eq)
20	2.3	2.5	A+++/A++	2.30/2.10	8.73	4.61	92/638	303x998x212	38/32/25/19	40/34/28/19	54/56	61/62	R-32/675	0.72/0.5
25	2.4	3.2		2.40/2.70	8.64	4.60	97/822			41/34/28/19				
35	3.5	4.0	A++/A++	3.50/3.00	7.19		170/913		45/34/26/20	45/37/29/20	59/59	63/63		
50	4.8	5.8	A++/A+	4.80/4.60	7.02	4.28	239/1,505		46/40/35/32	47/41/35/32	60/60			1.30/0.9

Contains fluorinated greenhouse gases



## FTXG-LW/S + RXG-L

Efficiency data	Seasonal efficiency (according to EN14825)							Indoor unit				Outdoor unit	Refrigerant	
	Cooling capacity	Heating capacity	Energy label	Pdesign	SEER	SCOP	Annual energy consumption	Dimensions	Sound pressure level (High/Nom./Low/ Silent operation)		Sound power level	Sound power level		
	Min./Nom./ Max. (kW)	Min./Nom./ Max. (kW)	Cooling/ Heating	Cooling/ Heating (kW)	Cooling	Heating	Cooling/ Heating (kWh)	H x W x D (mm)	Cooling (dBA)	Heating (dBA)	Cooling/ Heating (dBA)	Cooling/ Heating (dBA)	Type/ GWP	Charge (kg/ TCO <sub>2</sub> Eq)
20	1.3/2.8	1.3/4.3	A+++/A++	2.30/2.10	8.52	4.60	94/639	303x998x212	38/32/25/19	40/34/28/19	54/56	61/62	R-410A/ 2,087.5	1.05/2.2
25	1.3/3.0	1.3/4.5		2.40/2.70	8.50		99/821			41/34/28/19				
35	1.4/3.8	1.4/5.0	A++/A++	3.50/3.00	7.00		175/913		45/34/26/20	45/37/29/20	59/59	63/63		
50	1.7/5.3	1.7/6.5	A++/A+	4.80/4.60	6.70	4.24	251/1,519		46/40/35/25	47/41/35/25	60/60			

Contains fluorinated greenhouse gases



## FTXG-LW/S + RXLG-M



Efficiency data	Seasonal efficiency (according to EN14825)							Indoor unit			Outdoor unit	Refrigerant		
	Cooling capacity	Heating capacity	Energy label	Pdesign	SEER	SCOP	Annual energy consumption	Dimensions	Sound pressure level (High/Nom./Low/ Silent operation)		Sound power level	Sound power level		
	Min./Nom./ Max. (kW)	Min./Nom./ Max. (kW)	Cooling/ Heating	Cooling/ Heating (kW)	Cooling	Heating	Cooling/ Heating (kWh)	H x W x D (mm)	Cooling (dBA)	Heating (dBA)	Cooling/ Heating (dBA)	Cooling/ Heating (dBA)	Type/ GWP	Charge (kg/ TCO <sub>2</sub> Eq)
25	1.3/2.5/4.0	1.0/4.4/6.1 /3.6 (1)	A++/A++	2.50/2.50	7.04	4.64	124/755	303x998x212	38/32/25/19	41/34/28/19	54/56	61/61	R-410A/ 2,087.5	1/2.1
35	1.4/3.5/4.6	1.0/5.1/6.7 /4.2 (1)		3.50/3.00	6.67	4.60	184/913		45/34/26/20	45/37/29/20	59/59			

Contains fluorinated greenhouse gases

(1) Maximum heating capacity at -15°C outdoor temperature

## Multi combination table

CONNECTABLE INDOOR UNITS	FTXJ-M			
	20	25	35	50
2MXM40M	●	●	●	
2MXM50M	●	●	●	●
3MXM40M	●	●	●	
3MXM52M	●	●	●	●
3MXM68M	●	●	●	●
4MXM68M	●	●	●	●
4MXM80M	●	●	●	●
5MXM90M	●	●	●	●

CONNECTABLE INDOOR UNITS	FTXG-L			
	20	25	35	50
2MXS40H	●	●	●	
2MXS50H	●	●	●	●
3MXS40K	●	●	●	
3MXS52E	●	●	●	●
3MXS68G	●	●	●	●
4MXS68F	●	●	●	●
4MXS80E	●	●	●	●
5MXS90E	●	●	●	●

Wireless LAN Connecting Adaptor <BRP069A41> meets all of the following:

a. Generally available to the public either standard included with the indoor unit (for FTXJ-M) or by being sold, without restriction, from stock at retail selling points by means of any of the following:

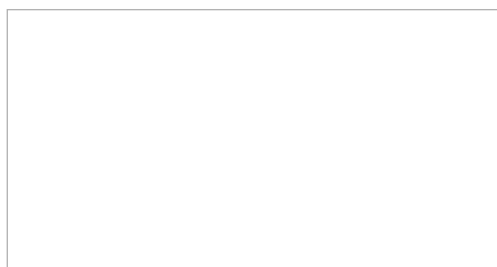
1. Over-the-counter transactions;
2. Mail order transactions;
3. Electronic transactions;
4. Telephone call transactions.

b. The cryptographic functionality cannot easily be changed by the user.

c. Designed for installation by the user without further substantial support by the supplier.



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