

DAIKIN EMURA. FORM. FUNCTION. REDEFINED.
THE NEW INDOOR AIR CONDITIONING UNIT FROM DAIKIN.



TOTAL COMFORT ALL YEAR ROUND.

The new Daikin Emura wall mounted air conditioning unit from Daikin is a remarkable blend of iconic design and engineering excellence. Its ultra-thin profile and elegant finish in matt crystal white or sandblasted aluminium mean it will complement any interior. And those good looks certainly don't compromise its performance. Designed in Europe for European climates, you can rely on the Daikin Emura to deliver pleasant temperatures and consistent humidity levels, whatever the season.

It is designed to be mounted high on the wall, for optimum air distribution and whisper-quiet operation. And it is as easy to operate as it is to install and maintain. Just as importantly, its 'A' rating for energy efficiency will make it as attractive to the energy-conscious as the style-conscious. The Daikin Emura represents a perfect marriage of style and substance, of form and function, of intelligent heating and efficient cooling.



FEATURES:

FOR THE HOME OWNER

- Stylish, low-profile design
- Energy saving: very high EER, up to 4.46 (energy label 'A')
- Ensures maximum comfort
- Sound pressure performance down to 22 dB(A)
- Wide operating range:
 - 10 to 46°C for cooling and
 - 15 to 20°C for heating
- 24-hour programmable remote control with a weekly schedule timer

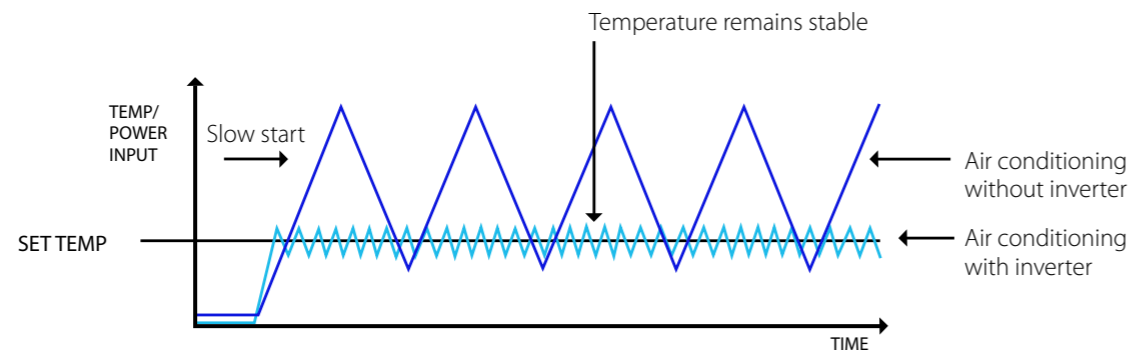
FOR INSTALLERS

- R-410A refrigerant
- Maximum piping length 20m
- Reduced weight and dimensions

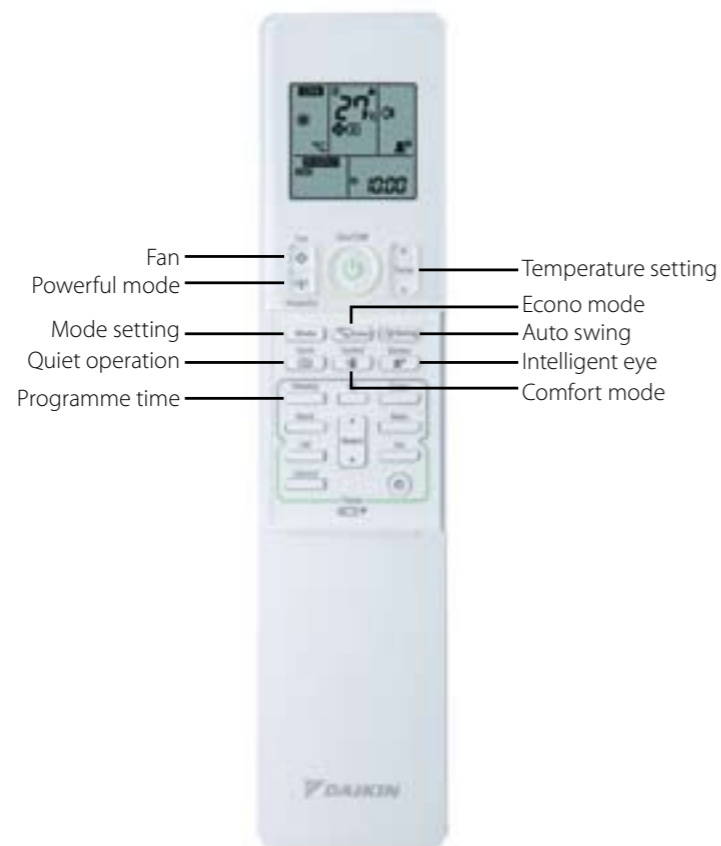
INVERTER TECHNOLOGY:
MORE COMFORT,
LESS CONSUMPTION.

The Daikin Emura benefits from one of the most recent innovations in intelligent climate control. Daikin's inverter technology means the room is brought to the desired temperature more quickly, and is maintained at the desired temperature with less fluctuation. Indoor temperatures are monitored constantly and the unit is geared to supply the required heating or cooling smoothly and quickly, with fewer stop/start cycles and reduced energy consumption. In fact, your energy costs can be cut by up to 30% per year.

HEATING OPERATION



INFRARED REMOTE CONTROL.



Operational modes



OPTIMUM COMFORT:
CREATED INTELLIGENTLY,
POWERFULLY AND QUIETLY.

THE INTELLIGENT EYE

The Daikin Emura has a built-in movement sensor that detects a person's presence in the room. If the room is unoccupied for 20 minutes, the unit will automatically switch to energy-saving setting. As soon as anyone re-enters the room, the air conditioner will start up again.

COMFORT MODE

The comfort mode guarantees you draught-free operation. When it cools, the flap is positioned horizontally to prevent cold airflow from being blown directly onto the body. When it heats, the flap turns vertically downwards to take the warm air to the bottom of the room.

WHISPER QUIET OPERATION

The indoor unit distributes air almost inaudibly. The sound produced amounts to barely 22dB(A) in cooling. For comparison, the ambient sound in a quiet room amounts to 40dB(A) on average. And we guarantee the outdoor unit won't disturb your neighbours.

AUTO SWING

To ensure a harmonised temperature throughout the room, the Daikin Emura's vertical auto swing systems automatically make the outflow louvers move up and down, creating an even distribution of air throughout the room.

NIGHT SET MODE

To help you sleep more comfortably, the Daikin Emura will prevent 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. This prevents rapid changes in room temperature that could disturb your sleep.

POWERFUL OPERATION

If you need to heat or cool the room quickly, for instance when you arrive home on a very hot or cold day, you can use the powerful mode. This activates the maximum air volume for 20 minutes, before automatically returning the unit to its original setting.



FLEXIBLE INSTALLATION. EASY CONTROL.

The outdoor unit can be installed on the roof, terrace or against an outside wall. Thanks to a special anti-corrosion treatment of the fan and heat exchanger, the outdoor unit is resistant to acid rain and salt corrosion. A sheet of stainless steel underneath the unit provides additional protection.

The indoor unit is easy to control with the infrared remote control supplied as standard. In the unlikely event of a malfunction in the air conditioner, an error code will be displayed on the remote control screen, enabling the problem to be quickly diagnosed and rectified.

The Daikin Emura indoor unit 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.

Infrared remote control ensures ease of use



HEATING & COOLING

INDOOR UNITS				* FTXG25JV1BS/BW PRELIMINARY DATA	* FTXG35JV1BS/BW PRELIMINARY DATA
Capacity	Cooling	Standard	kW	2.5	3.5
	Heating	Standard	kW	3.4	4.0
EER / COP	Cooling / Heating			4.46 / 4.36	3.93 / 4.04
Annual energy consumption			kWh	-	-
Energy label	Cooling / Heating			A / A	A / A
Dimensions	(height x width x depth)		mm	295x915x156	295x915x156
Weight			kg	-	-
Sound power	Cooling	High	dB(A)	54	58
	Heating	High	dB(A)	55	58
Sound pressure	Cooling	H/M/L/SL	dB(A)	38 / 32 / 25 / 22	42 / 34 / 26 / 23
	Heating	H/M/L/SL	dB(A)	39 / 34 / 28 / 25	42 / 36 / 29 / 26
Refrigeration			Type	R-410A	R-410A

OUTDOOR UNIT				RXG25J*	RXG35J*
Dimensions	(Height x Width x Depth)		mm	550x765x285	550x765x285
Weight			kg	-	-
Operation range	Cooling	Min~max	°CDB	-10~46	-10~46
	Heating	Min~max	°CWB	-15~20	-15~20
Sound power	Cooling		dB(A)	61	63
Sound pressure (low)	Cooling		dB(A)	43	44
	Heating		dB(A)	44	45
Sound pressure (High)	Cooling		dB(A)	46	48
	Heating		dB(A)	47	48
Refrigeration			Type	-	-
Piping connections	Liquid/Gas		mm	6.35 / 9.52	6.35 / 9.52
Piping length (maximum)			m	20	20

Note: Blue cells contain preliminary data

POSSIBLE COMBINATIONS		2MXS40G* (1)	2MXS50G* (2)	3MXS52E* (3)	3MXS68G* (2)	4MXS68F* (4)	4MXS80E* (5)	5MXS90E* (5)	RMXS112EV*	RMXS140EV*	RMXS160EV*
Maximum number of indoor units		2	2	3	3	4	4	5	6	8	9
	FTXG25J-W	.	.	.	.	.	.	.	.	.	.
	FTXG25J-S	.	.	.	.	.	.	.	.	.	.
	FTXG35J-W	.	.	.	.	.	.	.	.	.	.
	FTXG-35J-S	.	.	.	.	.	.	.	.	.	.
	CTXG50J-W	.	.	.	.	.	.	.	.	.	.
	CTXG50J-S	.	.	.	.	.	.	.	.	.	.
Max. cooling capacity	kW	4.50	5.40	7.30	8.42	8.73	9.60	10.50	11.2	14.0	15.5
Max. heating capacity	kW	4.70	6.30	8.30	10.63	10.68	11.00	11.50	12.5	16.0	17.5
Max. PI cooling	kW	1.35	1.73	2.25	3.33	2.95	3.56	4.01	3.50	5.09	5.40
Max. PI heating	kW	1.18	1.68	2.51	3.30	2.58	3.11	3.46	3.93	5.21	5.43

Note: Blue cells contain preliminary data

Notes:

- For more detailed information, please consult our multi model/combination tables catalogue or your local dealer
 - (1) The indicated cooling, heating capacities and power input are indicative and are those connected to wall mounted D/E (20,25,35 class) series
 - (2) The indicated cooling, heating capacities and power input are indicative and are those connected to wall mounted G (20,25,35,42,50 class) / F (60 class) series
 - (3) The indicated cooling, heating capacities and power input are indicative and are those connected to wall mounted D (20,25,35 class) / E (50 class) series
 - (4) The indicated cooling, heating capacities and power input are indicative and are those connected to wall mounted D (20,25,35,50 class) / F (60,71 class) series
 - (5) The indicated cooling, heating capacities and power input are indicative and are those connected to wall mounted D (20,25,35,50 class) / E (60,71 class) series
- 3 N/A means not applicable since this unit is a cooling only unit
4 * At least two indoor units should be connected to these multi outdoor units





Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

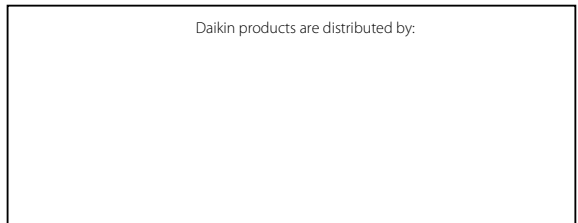


The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.



ECPEN10-003

Daikin products are distributed by:



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

DAIKIN EUROPE N.V. Naamloze Vennootschap - Zandvoordestraat 300, B-8400 Oostende - Belgium - www.daikin.eu - BE 0412 120 336 - RPR Oostende

ECPEN10-003 • 1000 • 11/710 • Copyright Daikin
Resp. Ed.: Daikin Europe N.V., Zandvoordestraat 300, B-8400 Oostende