

FORM.
FUNCTION.
REDEFINED.





IT'S ALL ABOUT DESIGN

Daikin Emura's most obvious asset is its looks.

The sober but stylish appearance adds an additional dimension to Daikin's well-known brand values of superior comfort and quality.

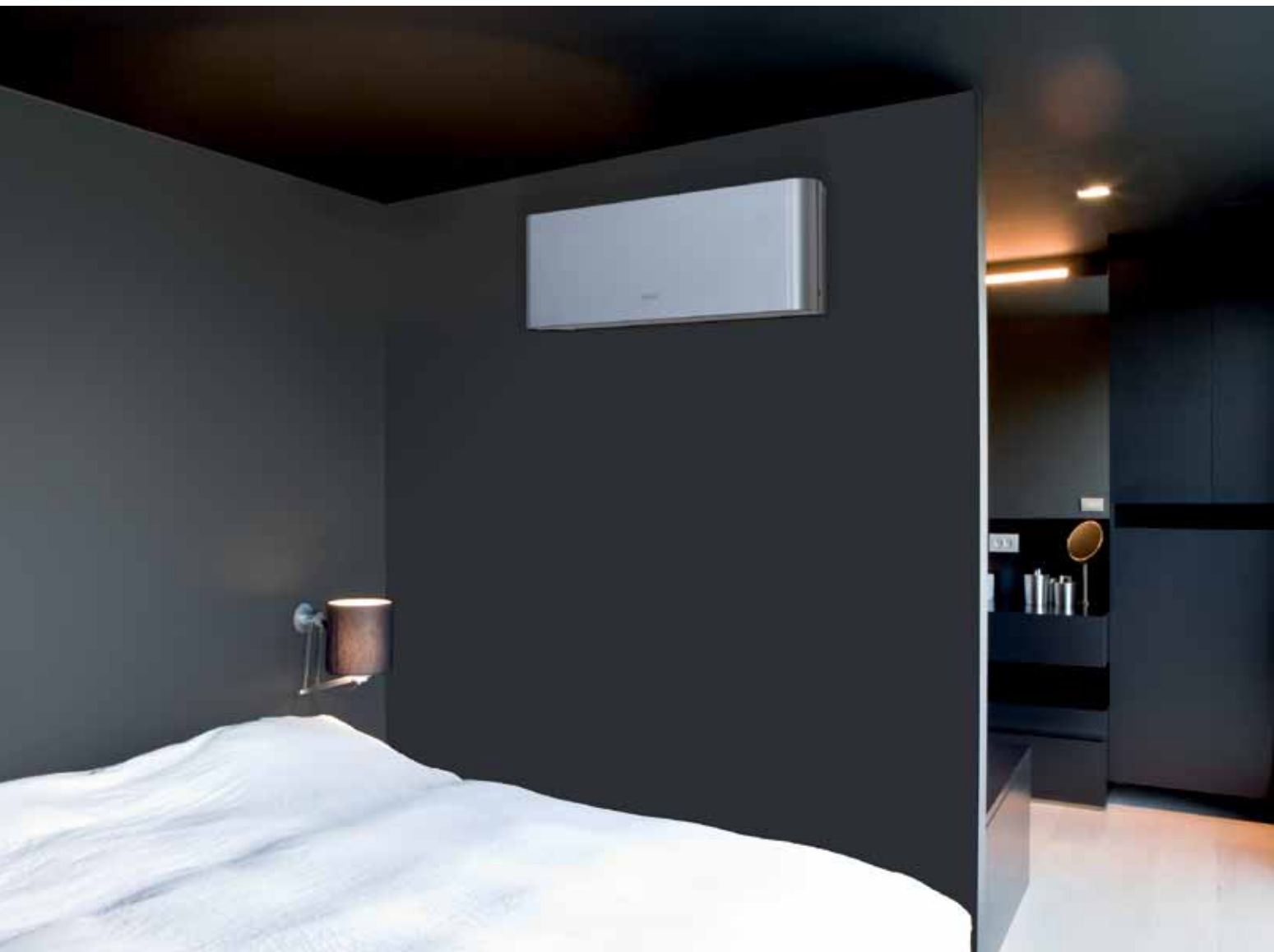
AWARD WINNING DESIGN

Daikin Europe N.V. is proud to announce that Daikin Emura has been awarded with several prestigious design awards: iF Product Design award 2010, Reddot design award honourable mention 2010, Good Design and Designpreis Deutschland 2011 Nominee. Daikin Emura was evaluated on a range of criteria including design, quality, workmanship and choice of materials, degree of innovation, environmental friendliness, functionality, ergonomics and safety.



reddot design award
honourable mention 2010





DESIGNED IN EUROPE FOR EUROPE

Traditionally Daikin has always designed its products in Japan and made small modifications for the European and overseas markets. However, sales of split unit air conditioners in Europe reached a level that justified a European concept. This is the first time that an air conditioning unit has been designed in Europe for the European market, using European technical and design standards.

THE TREND IS EVIDENT THROUGHOUT HISTORY. ITEMS THAT INITIALLY HAVE A PURELY FUNCTIONAL DESIGN ARE GRADUALLY IMPROVED TO INCLUDE AN AESTHETIC ELEMENT THAT FULFILLS OUR NEED FOR ELEGANCE AND SIMPLICITY. DAIKIN EMURA FOLLOWS THIS TREND BY COMBINING AND EVEN REDEFINING FORM AND FUNCTION.



Total comfort all year round

The Daikin Emura wall mounted air conditioning unit from Daikin is a remarkable blend of iconic design and engineering excellence. It is designed to be mounted high on the wall, for optimum air distribution and whisper-quiet operation.



FEATURES

- › Stylish design in sandblasted aluminium or matt crystal white
- › Ensures maximum comfort
- › Sound pressure performance down to 22 dBA
- › Wide operating range: -10 to 46°C for cooling and -15 to 20°C for heating
- › Weekly programmable remote control

Daikin Emura achieves latest energy efficiency requirements and follows a new approach: it tries to be as unobtrusive as possible. Only one simple, yet slightly flowing 2-dimensional surface is visible, ventilation is hidden on top or appears very modest when the unit opens gently in use. As a result the unit is not really a household appliance anymore, but like a neutral piece of furniture that blends in with every interior. The unit is available in two finishing versions: matt crystal white and sandblasted aluminium.



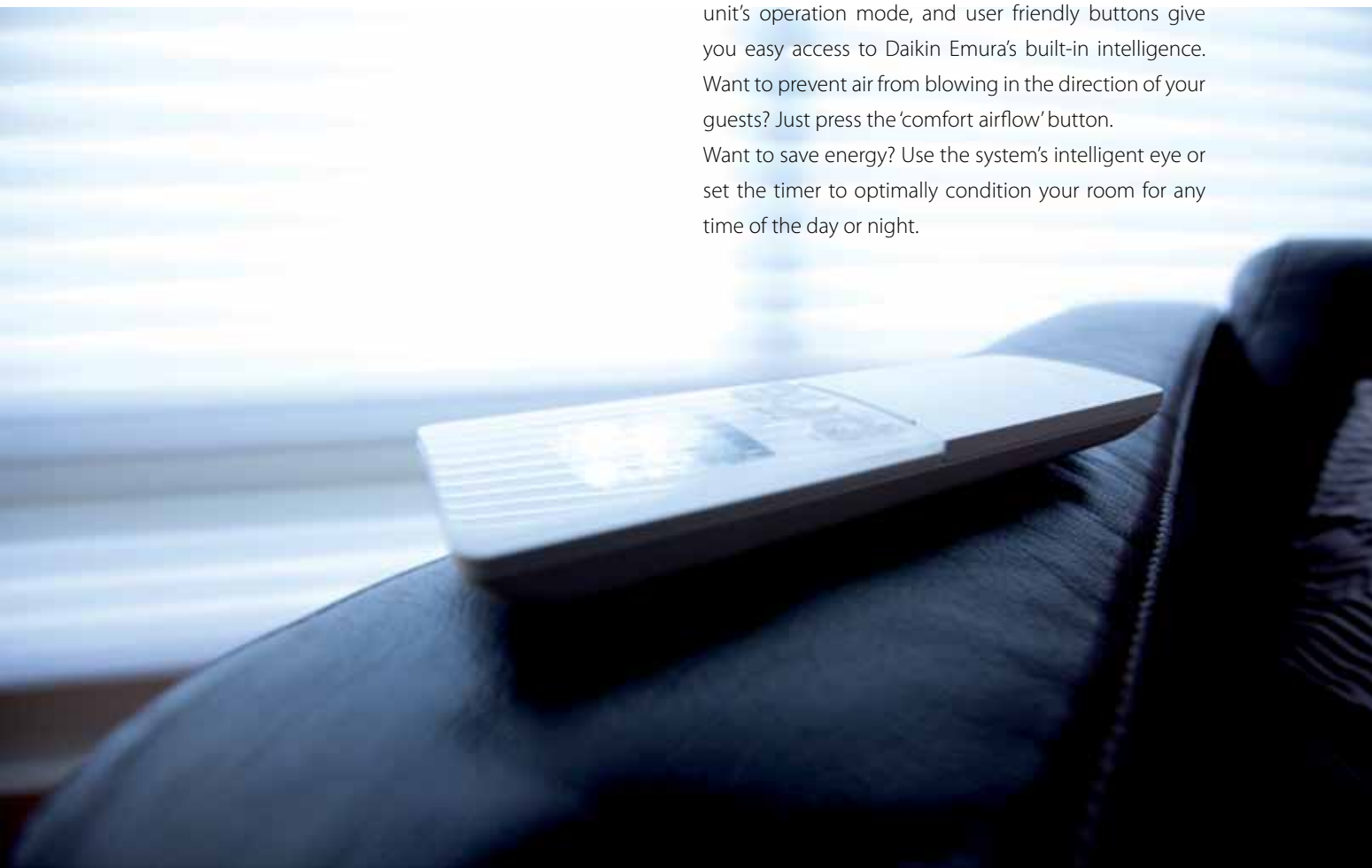


INTELLIGENT EYE HELPS SAVE PRECIOUS ENERGY

High-tech functionality and stylish design go hand in hand with Daikin Emura. Pushing the operation button on the remote control causes the front panel and flap to open, revealing one of the unit's energy-saving features: the intelligent eye. This built-in sensor detects the presence of people in the room and automatically switches to energy-saving operation when the room is unoccupied. Another energy-saving feature is the programmable timer.

OPTIMAL COMFORT AT THE PUSH OF A BUTTON

With the easy-to-use remote control, you can sit back, relax and adapt the room temperature from the comfort of your chair. A large display provides an overview of the unit's operation mode, and user friendly buttons give you easy access to Daikin Emura's built-in intelligence. Want to prevent air from blowing in the direction of your guests? Just press the 'comfort airflow' button. Want to save energy? Use the system's intelligent eye or set the timer to optimally condition your room for any time of the day or night.



OPTIMUM COMFORT:
CREATED INTELLIGENTLY,
POWERFULLY
AND QUIETLY.

Side view of
Daikin Emura
in operation



A breath of fresh air

The titanium apatite photocatalytic air purification filter traps microscopic dust particles in the air, absorbs organic contaminants such as bacteria and viruses and even breaks down odours.

Whisper quiet operation

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

Night set mode

To help you sleep more comfortably, 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.

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.

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.

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.



Outdoor unit

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.

Infrared remote control

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.

Application

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.

Online controller (option KKR01A)

Control your indoor unit from any location via app or internet.

EUROPE'S NEW ENERGY LABEL: RAISING THE BAR ON ENERGY EFFICIENCY

To realise its challenging 20-20-20 environmental goals, Europe is imposing minimum efficiency requirements for energy related projects. These minimum requirements come into effect on 1 January 2013, and will be revised upward in subsequent years.

Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. The new seasonal performance rating provides a much more accurate picture of actual expected energy efficiency over an entire heating or cooling season.

Completing the picture is a new energy label for EU. The present label, introduced in 1992 and modified in the meantime, allows consumers to compare and make purchasing decisions based on uniform labelling criteria. The new label includes multiple classifications from A+++ to G reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information



on the new label includes not only the new seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels. It will allow end-users to make even better informed choices, since seasonal efficiency reflects air conditioner or heat pump efficiency over an entire season.

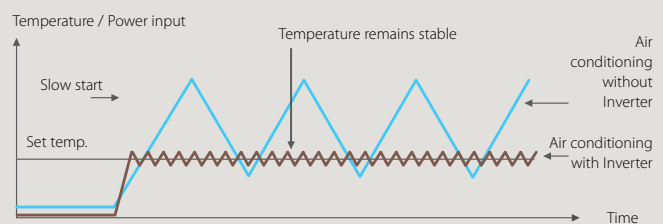
INVERTER TECHNOLOGY

The inverter technology, developed by Daikin is a true innovation in the area of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement. No more, no less. This technology provides you with two concrete benefits:

► Comfort

The inverter repays its investment many times over by improving comfort. An air conditioning system with an inverter continuously adjusts its cooling and heating output to suit the temperature in the room. The inverter shortens system start-up time enabling the required room temperature to be reached more quickly. As soon as that temperature is reached, the inverter ensures that it is constantly maintained.

Heating operation:



► Energy efficient

Because an inverter monitors and adjusts ambient temperature whenever needed, energy consumption drops by 30% compared to a traditional on/off system!



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.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

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