



Air CONDITIONERS

HEATING AND COOLING IN ONE



Comfort

ALL YEAR ROUND...
... THAT IS *air* CONDITIONING



"For me, air conditioning is equivalent to comfort. It is an indispensable part of making my house a home."

Lisa, 33 years old.

WITH AIR CONDITIONING, YOU TREAT THE AIR IN A ROOM TO OBTAIN AN IDEAL TEMPERATURE, PURITY, VENTILATION AND HUMIDITY. AIR CONDITIONING DOES MUCH MORE THAN JUST COOL THE SPACE YOU LIVE AND WORK IN. ENJOY PERFECT DAIKIN COMFORT ALL YEAR ROUND.

COOLING

Our air conditioners will make you feel pleasantly comfortable, thanks to their precise temperature control. You create your own personal climate and breathe healthy, pure air, even in the most extreme weather.

HEATING

Heat pump air conditioning system can heat an area as well as cool it and will deliver your personal comfort temperature all year round.
An Altherma heat pump enables you to brave summer's heat waves and winter's fiercest storms.
Altherma represents a 3-in-1 solution, providing not only heating and domestic hot water but also optional cooling.

PURIFICATION

Our air conditioning systems produce pure, healthy air. All Daikin indoor units come as standard with filters to filter out dust, pollen and smoke. For allergy sufferers this is a breath of fresh air. Literally!

VENTILATION

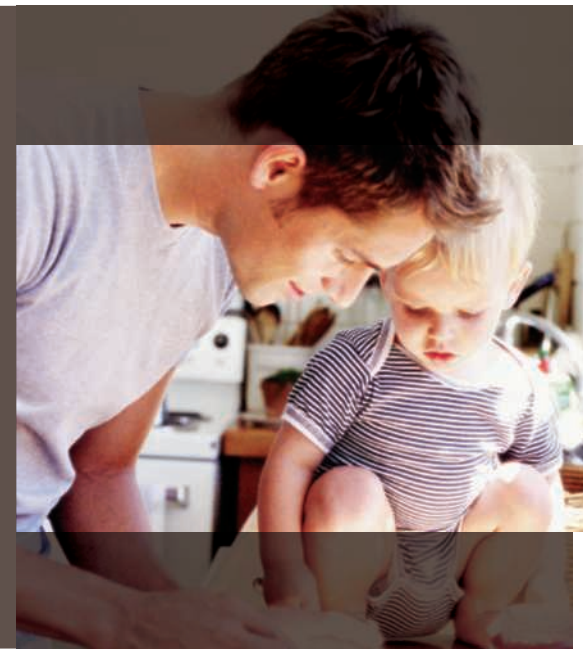
You can even integrate ventilation into our systems. Contaminated indoor air is replaced by fresh, conditioned air from outside.
You can turn on ventilation during the intermediate seasons when the air conditioning is turned off.

DEHUMIDIFICATION

When the air in a room is too humid, an air conditioning system dehumidifies it so you can enjoy a pleasant sensation of comfort. A proper humidity level helps preventing allergies.

DID YOU KNOW
that...

PEOPLE FEEL AT THEIR BEST WHEN THE
HUMIDITY IS BETWEEN 40 AND 60%?



• SIMPLY
ingenious

› Just what is air conditioning exactly?

Whether you are talking about cooling or heating, the principle remains the same. Air conditioning is based on transporting heat from one space to another.

› What do you need?

- › an indoor unit
- › an outdoor unit
- › a closed circuit copper pipe system
- › electrical cables
- › drainage

Refrigerant flows through the copper pipes that are connected with each other in the indoor and outdoor unit. When cooling, the heat from the room is extracted and released outside. When heating, the reverse occurs. This is carried out using refrigerant.

A photograph of three women sitting in a modern, brightly lit interior space, possibly a cafe or office. The woman in the center, with blonde curly hair, is wearing a pink long-sleeved top and a pink and white patterned skirt, and is smiling while looking towards the woman on the right. The woman on the right is wearing a blue patterned skirt and is also smiling. The woman on the left is partially visible, wearing a purple patterned top. The background shows a wooden table with yellow candles and modern chairs.

WHICH *solution*
DO WE HAVE FOR YOU?

1. WOULD YOU LIKE
HEATING, COOLING OR
BOTH?

Besides units that just heat or cool,
we also offer units that heat and
cool, thus offering you optimal
comfort all year long.

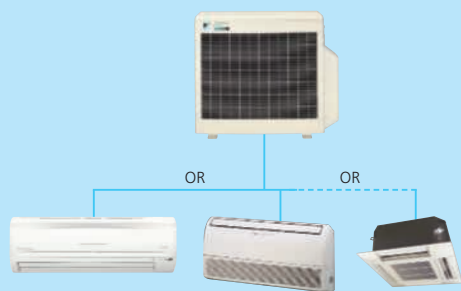
You prefer **to cool**: see page 8

You prefer **to heat and cool**:
see page 8 and 24

2. WOULD YOU LIKE AIR CONDITIONING IN ONE ROOM OR MULTIPLE ROOMS?

Daikin offers you a range of solutions that increase comfort in one room or total solutions for multiple rooms. Your choice determines the type of outdoor unit you need. Some outdoor units can only be connected to 1 indoor unit, others with several.

You prefer **air conditioning in 1 room:**



You prefer **air conditioning in multiple rooms:**



3. WOULD YOU LIKE TO HAVE YOUR INDOOR UNIT MOUNTED ON THE CEILING OR ON THE WALL, OR WOULD YOU RATHER HAVE IT ON THE FLOOR?

We have an extensive choice of indoor units ideally suited to your specific requirements.

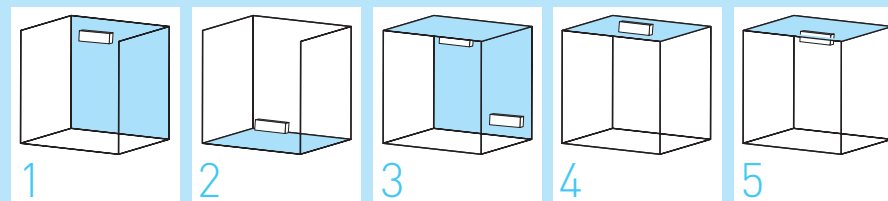
1 › You prefer a **wall mounted unit**: page 10

2 › You prefer a **floor standing unit**: page 12

3 › You prefer a **flexi type unit**: page 14

4 › You prefer a **concealed ceiling unit**: page 16

5 › You prefer a **ceiling mounted cassette**: page 18



WHICH *solution* DO WE HAVE FOR YOU?

4. WOULD YOU LIKE VENTILATION, PURIFICATION AND HUMIDIFICATION IN ADDITION TO COOLING AND HEATING?

Some of our units offer ventilation, air purification and humidification as additional functions. All these elements are essential to ideal temperature control.

- › You would like a **unit that controls humidity**: see page 20
- › You would like a **unit that only purifies the air**: see page 22

5. YOU CAN FEEL THE ENERGY EFFICIENCY...

Not only does Daikin help you save via its new inverter technology, we also ensure that all our units provide optimum cooling and heating.

Many units achieve the highest European energy label 'A' classification with reduced CO2 emissions.

They also incorporate technological features that enhance energy savings, such as a motion detector that indicates whether you are still in the room and a pre-settable timer etc.

This is energy efficiency you can feel... in your wallet!

6. THE INVERTER TECHNOLOGY IS WORTH THE INVESTMENT!

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:

1. Comfort

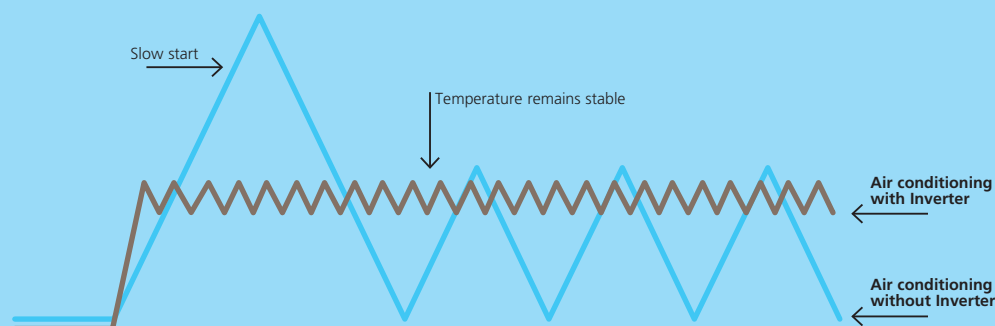
The inverter repays its investment many times over by improving comfort. An air conditioning system with an inverter continuously adjusts its cooling and heating output to suit the temperature in the room.

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.

2. Energy efficient

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



"My mum says that now we always
have fresh mountain air in the house."

Stephanie, 7 years old.

UP TO 21% SAVINGS ON YOUR ENERGY BILL

The return on the newest heat pumps is at least 3 to 1. Each energy unit your heat pump uses is returned three or four times.

A comparison:

Electric radiators use 1 kW of electricity for maximum 1 kWh of heat. For 1 kW of heat, heat pumps with a yield of 3 use 0.33 kWh of electricity. A heat pump has a return of at least 300% or factor 3. This is the COP. Many Daikin units have an even higher COP than 3.



DID YOU KNOW *that*...

...CANDLES MAKE FOR A NICE ATMOSPHERE IN THE
HOUSE, BUT IF THERE IS INADEQUATE VENTILATION, THEY
ADD HARMFUL SOOT AND FINE DUST TO THE AIR?



DAIKIN INDOOR UNITS



Wall mounted unit

Elegant and stylish units, perfect for smaller spaces. They are energy efficient and the perfect solution for your living room, kitchen, bedroom, ...



Floor standing unit

Whisper-quiet units placed on the floor or wall mounted a few centimetres above it are simple to install and can be partially recessed into the wall.



Flexi type unit

A flexible solution that you can install low on the wall, for example beneath a window. Thanks to its compact form, they discretely take up the space of traditional radiators. This flexible unit, when reversed, becomes a ceiling suspended unit. The choice is yours.



Concealed ceiling unit

Ideal for new construction or for those who like things clean and serene. The concealed ceiling units fit every interior. They are discretely stowed away so only the air vents are visible.



Ceiling mounted cassette

The ceiling mounted cassettes offer an unassuming, stylish design and inconspicuous integration into your home. This is the ideal solution if there is little room on the floor or wall or if there is a ceiling void.

WALL MOUNTED

Your air conditioning neatly mounted on the wall



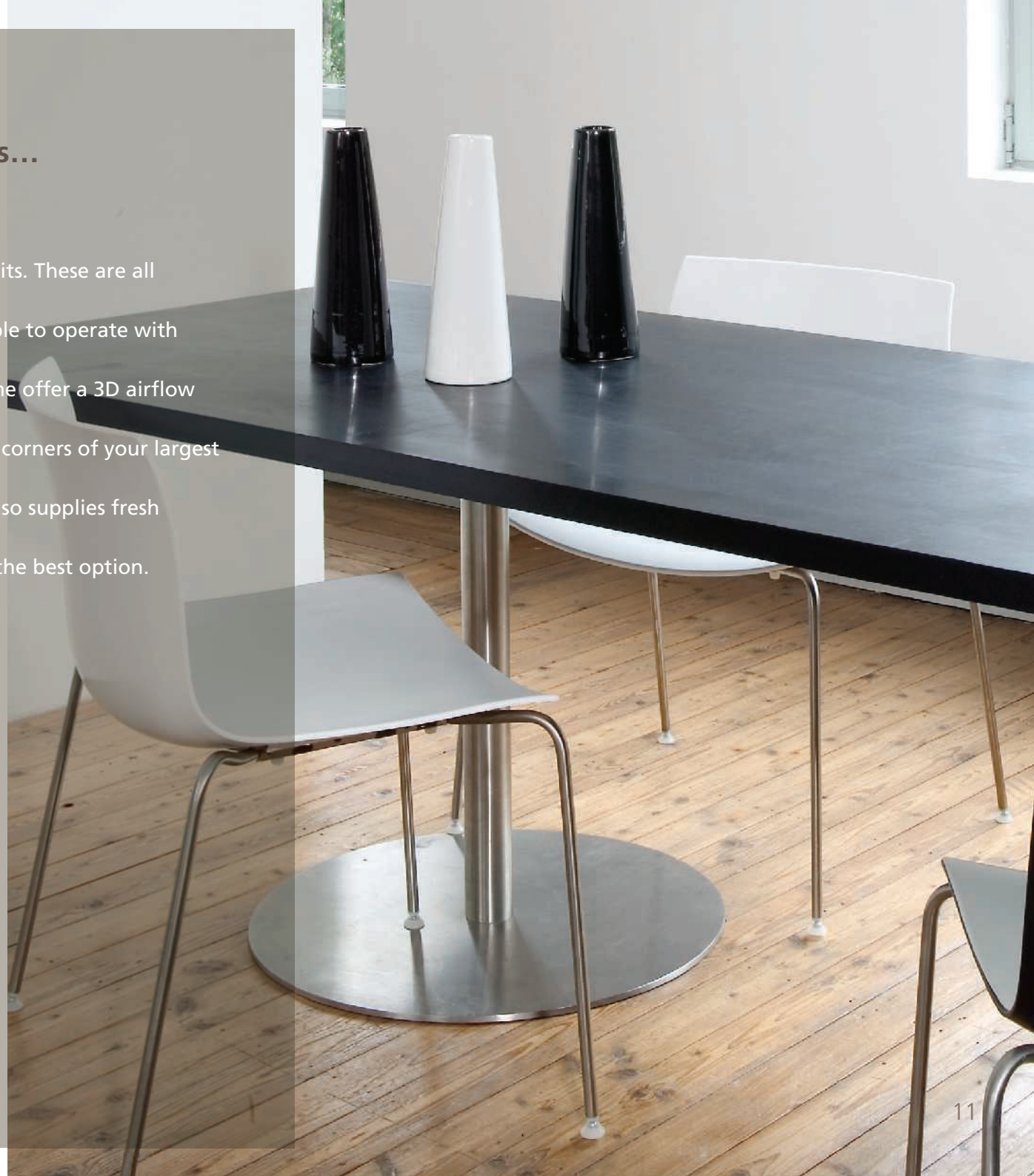
Daikin, something for everyone:

- › Stylish, flat design panels
- › Air purification filter
- › Efficient
- › Whisper-quiet operation and night quiet mode
- › Energy saving thanks to inverter technology
- › Flexible installation
- › Simple to use and maintain



Your comfort is most important to us...

Choose between various wall mounted units. These are all stylish, energy efficient units that are simple to operate with a convenient infrared remote control. Some offer a 3D airflow function to heat or cool even the smallest corners of your largest rooms. If you are looking for a unit that also supplies fresh air from outside, Ururu Sarara represents the best option.



FLOOR STANDING UNIT

your air conditioner quickly and easily installed on the floor



- › Stylish and compact
- › Light weight
- › Energy saving
- › Whisper-quiet operation
- › Easy installation
- › Installation against a wall or integrated into it also possible

Choose according to your budget and requirements. Be sure to view our design unit if you love a modern interior.

Your comfort is most important to us...

Our floor standing units offer a range of features to make your life easier:

1. Our units have a filter that not only catches bacteria and viruses but also odours.
2. When you come home on a hot day, you can cool the room very quickly with the powerful operating function. You can even cool different rooms simultaneously, because multiple indoor units can be connected to one Daikin outdoor unit.
3. The remote control guarantees simple operation of your air conditioning. You can even set it up with a completely automatic program for each day of the week so your air conditioning turns on and off automatically whenever you like. You can enter up to 4 different actions per day. This allows you to enjoy your optimal temperature at any time of day, without having to reset your air conditioner every time you come home or leave. Programming the system to suit your needs also yields considerable energy savings.

YOUR HEALTH, OUR CONCERN

Current systems precisely control the air flow and overly large temperature variations between indoors and outdoors.



FLEXI TYPE UNIT

the flexible air conditioning solution

Your comfort is most important to us...

Flexi type units give you complete freedom: you install them ceiling suspended or low on the wall. Both options guarantee your comfort. At night, too, Daikin cares for you. The 'Night' mode ensures you a comfortable night's sleep without sudden temperature changes. The indoor and outdoor units of our air conditioners are almost silent as well. So you can be sure that you and your neighbours can enjoy some peace and quiet.

CHILD'S PLAY

Modern air conditioning systems are simple to operate. Most systems alert you when maintenance is required.



EASY TO INSTALL FOR YOU TOO

The cooling pipes required for the circulation of refrigerant are concealed in the walls or ceiling. A simple intervention.

- › Light weight
- › Compact and well-finished design
- › Energy saving
- › Barely audible
- › Ceiling suspended installation or low on the wall



CONCEALED CEILING UNIT

**your air conditioning discretely
concealed in the ceiling**

- › Compact
- › Discretely concealed in the ceiling
- › Floor and wall space kept free for
furnishings and decoration
- › Energy saving
- › Very quiet operation





ENJOY YEAR IN, YEAR OUT

Today's systems truly
'condition air'.

They not only produce cold air,
but can also dehumidify indoor
air, filter it and even refresh
and heat it.

Perfect for winter too.

Your comfort is most important to us...

The concealed ceiling units are nicely concealed in your ceiling with only the discharge grille visible. The appearance is minimal, the performance great: 5 ventilation speeds, a powerful operation function for quick cooling, whisper-quiet night mode, a filter, etc.

These are only a few functions of these multi-functional, energy efficient units.

CEILING MOUNTED CASSETTE

easy to integrate into every home

- › Compact
- › Discretely concealed in the ceiling
- › Floor and wall space remain free for furnishings and decoration
- › 4-way blow discharge grille
- › Anti-draft technology
- › Energy saving
- › Whisper-quiet operation



HOME COMFORT IN STYLE › You can install your air conditioner against the wall or on the ceiling. Some units can be concealed virtually invisibly in the ceiling. Daikin air conditioning units always look stylish.



Your comfort is most important to us...

The ceiling mounted cassettes have various modes to provide optimal comfort according to your desires. And do not worry, the remote control makes the operation quick and easy. Would you like to install this unit in a corner? That is certainly possible, by closing one or two flaps.



NEW
ROUND FLOW

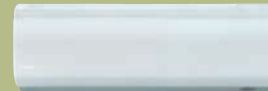


ururu

SARARA

a unique combination of humidification, dehumidification,
ventilation and air purification

- › The ideal humidity
- › Comfortable air flow
- › Powerful air purification
- › Stylish design (Good Design Award)
- › Energy saving and high efficiency: one unit of energy is converted into more than five units of energy for cooling or heating





**Ururu
Sarara**

Ururu humidification: PLEASANT, EVEN HEATING.

The Ururu humidification system absorbs moisture from the outdoor air and transports it to the indoor unit, quickly and efficiently humidifying the room. Thanks to the perfect combination of humidification and air conditioning, your room heats evenly.

Sarara dehumidification: FEEL THE DIFFERENCE!

When humidity is too high, the Sarara dehumidification system ensures that it is lowered without changing the room temperature. That is ideal for you, because lower humidity means you feel more comfortable.

Good temperature control is not all that is needed for a comfortable indoor climate. Precision control of humidity and ventilation of the room is essential. Thanks to the Ururu Sarara, you can humidify, dehumidify, ventilate and purify. The unit is fitted with filters that also filter dust, pollen and smoke. You can also adjust the air purification to meet your specific needs. Thanks to the ventilation system, contaminated indoor air in a space is replaced with fresh outdoor air.

AIR PURIFIERS

pure air for free and healthy breathing

- › New, stylish design
- › Improved performance
- › Unprecedented comfort
- › Super quiet operation
- › Easy to maintain
- › Portable
- › No installation

Daikin has already received great praise for its air purifiers: a UK Allergy Certificate and the Daikin TÜV Award confirm the efficiency of our units.



MC707VM





Three times purification, A GOOD DEED FOR YOUR HEALTH

Pollen, dust and pet hair are just some of the potential causes of allergies, asthma and respiratory problems. A Daikin air purifier cleans the air and relieves you of these troubles thanks to a three-part operation:

- › Allergen removal
- › Virus and bacteria removal
- › Odour removal

ALTHERMA

The comfort solution for optimal heating.

Altherma is an ideal alternative to a traditional boiler providing significantly higher efficiency than any conventional heating system.

Altherma offers a lot of options to keep you warm: under floor heating, fan coils or low temperature radiators... and can also provide domestic hot water.

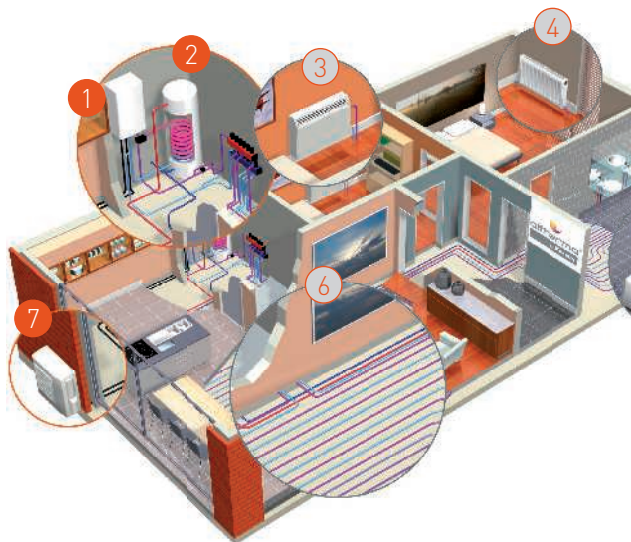
When needed, the cooling function will make Altherma your comfort partner during hot summer time, as well.

- › Exceptional heating performance
- › Environmental consciousness
- › Energy efficient, total home comfort
- › Sustainability of heating
- › Operation flexibility
- › Easy installation

hot water

3 SYSTEMS IN ONE

- 1 Indoor unit
- 2 Domestic hot water tank
- 3 Fan coil unit
- 4 Low temperature radiator
- 5 Domestic hot water
- 6 Under floor heating
- 7 Outdoor unit



ALTHERMA

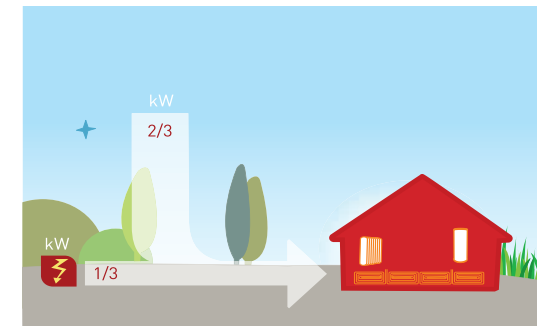
ARE YOU LOOKING FOR A TOTAL SYSTEM FOR
EVERY SEASON? ALTHERMA IS THEN THE RIGHT
CHOICE

Comfortable heat from outdoor air

The Altherma outdoor unit extracts $\frac{2}{3}$ rd to $\frac{4}{5}$ th of its energy from 'freely' available outdoor air. The heat is pumped up to a temperature sufficient for heating.

In severe climate conditions, when outdoor temperatures are lower than -20°C , the system still stays operative providing you the same comfort. Its capacity and efficiency are however reduced.

Altherma creates a pleasant warm feeling by using free, natural outdoor air.



Simple and flexible system

Neither expensive drilling- nor digging work is needed to install Altherma, thus installation cost is very low. The minimal technical space requirements makes it an ideal solution for both outside and inner city applications.

Under floor heating, fan coils or low temperature radiators: the choice is yours!

- › Under floor heating is invisible and is known for its comfortable heat distribution, lack of 'hot spots' and healthy operation.
- › Fan coils offer efficient heating without thermal inertia. The required room temperatures are reached very quickly after the fan coil is turned on.
- › Low temperature radiators contribute to a higher efficiency than traditional, high temperature radiators.

Altherma offers you many options. You choose which system will best suit your personal home comfort.



"We were looking for a system that could not only heat our house but also cool it. It turned out that Altherma can additionally provide us with hot water. Heating twice with just one innovative appliance – that's what I call a nice twofer."

Diane 36 years old.



- › ALTHERMA ALSO OFFERS THE POSSIBILITY TO COOL ROOMS?
- › DAIKIN IS THE UNDISPUTED LEADER IN HEAT PUMP TECHNOLOGY?



USER-FRIENDLY OPERATION

The simple, infrared remote control ensures that all functions are within reach:

- › On/off
- › Change temperature
- › Switch between cooling/heating
- › Change air speed
- › Quiet operation of indoor and outdoor unit
- › Motion detector: when no one is present, automatically switches to energy-saving mode

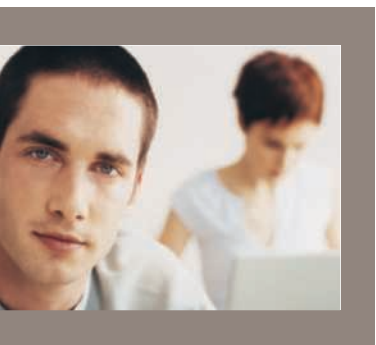


"Our dream house was mostly set up when we bought it. Luckily we could make our air conditioning fit our house and not the other way round."

Michael, 32 years old

DAIKIN, YOUR RELIABLE *partner*

INNOVATION AND QUALITY ARE THE MAINSTAYS OF THE DAIKIN PHILOSOPHY. TO OFFER YOU THE BEST SOLUTIONS, OUR TEAM UNDERGOES TRAINING REGULARLY. CONTINUOUS IMPROVEMENTS ARE ALSO MADE TO THE PRODUCTION PROCESS. SO YOU CAN ALWAYS COUNT ON IT:



- › **maximum comfort:** our units offer countless possibilities and extra options
- › **energy efficient solutions:** with Daikin air conditioning, you are making an environmentally conscious choice
- › **air conditioning tailored to you:** Daikin offers various units to suit your needs
- › **tasteful design:** our units look stylish and fit any interior
- › **comfortable heating, refreshing cooling and pure air:** you enjoy optimal home comfort all the time
- › **whisper-quiet operation:** Daikin air conditioning respects your need for peace and quiet (and your neighbours').



DAIKIN,
YOUR CONTRIBUTION
TO THE
environment

When you opt for a Daikin air conditioner, you are also thinking of the environment. When we produce your air conditioner, we do our utmost to recycle, reduce waste and use renewable energy. Daikin stands for 'eco design' and limits its use of lead, mercury, cadmium and other materials that are harmful to the environment.

OUR INSTALLERS ARE READY TO HELP YOU

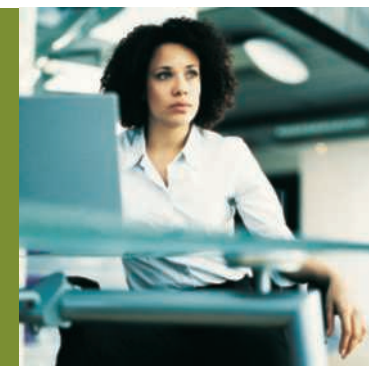
See a certified Daikin installer in your area to help decide on your air conditioner and system installation. He has the expertise and experience to advise you and find the best solution together with you, suited to your requirements. This expert can also advise you on how to maintain your system for optimal functioning.

YOUR INVESTMENT PAYS, FOR YEARS

When you opt for a quality system, you are making a wise investment.

DAIKIN

COMFORTABLE IN ANY AREA



Wherever you go, whatever
you're looking for, the air
you breathe is our concern.

Temperature, ventilation
and humidity are not just
important for your home
comfort, but also for your

performance at work and,
lest we forget, your health.

**Request our
specialised brochures
at no obligation.**

ARE YOU LOOKING FOR

- › air condition at home?
- › air conditioning for your business or offices?
- › a ventilation system to supply fresh air?



DID YOU KNOW *that...*

- › a good air conditioner operates almost inaudibly?
- › air conditioners now truly condition the air, and not just cool it, but also dehumidify it, filter it and even refresh and heat it?
- › your air conditioner can be operated from anywhere in the room with the included remote control?
- › a room temperature with optimal humidity at 22°C feels warmer than below optimal humidity at 28°C?
- › the ideal bedroom temperature is in the range of 16 to 18°C?
- › indoor air is often more polluted than outside air? Improved insulation materials have the disadvantage that there is less air exchange between the inside and outside. Air conditioning offers a great solution.
- › a Daikin air purifier weighs only 9 kg, so it is easy to move?
- › an optimal indoor climate can even extend the useful life of certain electrical appliances? This has to do with dehumidifying the air: low humidity (between 40 and 60%) is regarded as the best for electronic equipment.



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. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.

ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.

Daikin units comply with the European regulations that guarantee the safety of the product.

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.



Mixed Sources

Product group from well-managed forests and other controlled sources
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