



Energy for Change

Create a better environment with Daikin



Daikin Altherma low temperature system





For home comfort
without compromise

Trust Daikin



There are many things which make up the perfect home. Living with people you care about. Feeling secure. Being comfortable. And at Daikin, we're helping UK homeowners achieve complete home comfort, with our high-performing heat pump technology.

We've been dedicated to technological excellence for almost 100 years, offering the most efficient heating, ventilation and air conditioning solutions on the market – for purer air and tailored comfort in your home. Plus, all our world-leading technology is built with reliability in mind, meaning you can enjoy peace of mind that lasts for years to come.

We're not just committed to the future of home comfort: we're committed to the future of our planet. And we're doing everything we can to make a positive change.

By choosing our innovative heat pump technology, you'll be at the forefront of the UK's renewable heat movement.

More than 900,000 Daikin Altherma renewable heating systems have already been sold across Europe – and millions more homeowners have already placed their trust in Daikin for their home comfort needs.

When you choose a Daikin Sustainable Home specialist to install one of our heat pumps, not only can you save money in the long run: you'll be making a powerful change for a better future – for you, for your family, and for the planet.

Experience complete comfort without compromise, with Daikin technology. Together, we can all make a difference, and discover our own energy for change.

Why choose a Daikin heat pump?

A Daikin air source heat pump extracts energy from the air and either connects to your central heating system (an air-to-water heat pump) or to indoor units that circulate air (an air-to-air heat pump). And the one that's right for you depends on whether you want heating, cooling, hot water, or a combination of options for your home.

The Daikin Altherma low temperature heat pump is the ideal way to create a better environment in your home. This air-to-water heat pump delivers heating, cooling and instant hot water - and uses less energy to do it than a fossil fuel boiler.

The system offers the ultimate in efficiency – the perfect partner for underfloor heating or heat pump convectors that warm your home beautifully, yet with a lower flow temperature than traditional radiators. So it's ideal for modern homes, self-build projects, or when you are doing a renovation project to upgrade your property to the highest energy-efficiency standards.

Daikin Altherma

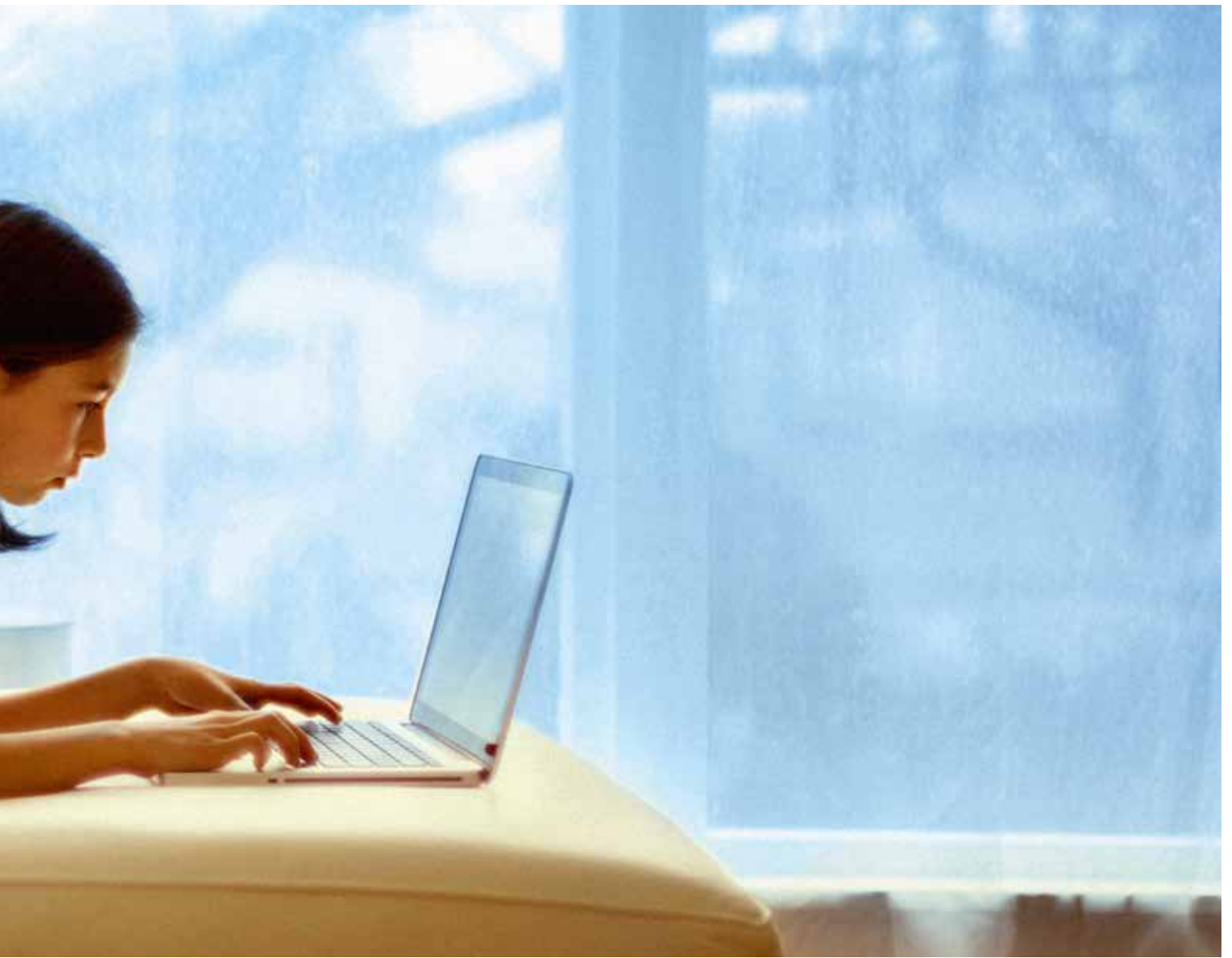
low temperature system



For the ultimate in energy-efficient heating, hot water and optional cooling, the Daikin Altherma low temperature heat pump system offers an incredibly versatile solution.

The Daikin Altherma low temperature system offers the ultimate in quiet home comfort. With both heating and optional cooling capabilities, you can create a completely tailored home environment.





BLUEVOLUTION

Kinder to the environment

The Daikin Altherma low temperature system uses our revolutionary Bluevolution™ technology, combining highly efficient compressor technology developed by Daikin, together with the future of refrigerants: R32.

R32 refrigerant has low global warming potential, meaning you can rest assured of its minimum environmental impact.

High performance, even in low temperatures

The Daikin Altherma low temperature system provides all your home comfort needs – even when temperatures fall.

In fact, the system's heating capacity is as much as 35% higher than previous models, with its outdoor unit remaining fully operational in weather as cold as -28°C. So you never need to compromise on your comfort.

Economical and eco-friendly

Thanks to the use of R32 refrigerant, this unit is efficient and economical too, giving you the very highest energy performance, proved by its A+++ rating for heating efficiency.

Easy integration and configuration

To fit perfectly into your home, the Daikin Altherma low temperature system can be configured with a Daikin **wall-mounted indoor unit** (see page 22) and separate domestic hot water cylinder (see page 24) or a **floor-standing** unit with integrated domestic hot water cylinder (see page 23).



Daikin Altherma

wall-mounted indoor unit

The Daikin Altherma low temperature system is available with a wall-mounted indoor unit, as seen on this page, and a separate hot water cylinder, as seen on page 8.

Flexible installation for the modern home

The sleek design of the Daikin Altherma wall-mounted indoor unit means it blends perfectly with your other household appliances, for a subtle but powerful addition to your home. We've designed this unit specifically for homeowners looking for a low-maintenance, space-saving solution fit for your modern property.

The slim and stylish design ensures it's a seamless fit, while its easy-to-use interface means you can take full control of your heating schedule.

It can also be connected to a stainless steel domestic hot water tank (see page 8) to deliver hot water for all of your household needs.

Now that's high-performance technology, without compromise.

- › Home heating and optional cooling, with hot water connection available
- › Includes an intuitive interface, with Daikin eye technology for at-a-glance reassurance
- › Award-winning design, for seamless integration into your home



Daikin Altherma

integrated floor-standing unit

Alternatively, the Daikin Altherma low temperature system is available with an all-in-one floor-standing indoor unit with integrated hot water cylinder.

Future-ready technology with a modern feel

The Daikin Altherma integrated floor-standing indoor unit includes an integrated hot water cylinder, all in one. With a small footprint requiring just 600 x 600 mm floor space, it's an excellent option when you don't have space for, or prefer not to have, a separate hot water cylinder.

How does it work?

The floor-standing indoor unit option includes a hot water tank of either 180 litre or 230 litre capacity, providing plenty of hot water for the whole family.

With the same contemporary style as our wall-mounted model, our next-generation floor unit is designed to integrate with your existing home fittings, creating first-class comfort throughout your home.

- › Your all-in-one heating and hot water unit, for a significant space saving
- › Instant hot water for the whole family, available in 180 and 230 litre capacities

Domestic hot water cylinders



Reliable, efficient, and ready for your home

At Daikin, we don't just offer world-leading heat pump technology. We've spent 40 years developing an entire range of energy efficient technologies that are ready for the home.

Our hot water cylinders* are an example of some of the innovative solutions we can offer to complete your sustainable home. Designed as the perfect partner to our Daikin Altherma heat pump systems, all of our hot water cylinders include the same best-in-class technology standards you expect from Daikin.

Each one comes fitted with a 3 kW immersion heater as standard, for water that can be heated from 10°C to 50°C in just 60 minutes. Its efficiency offers complete peace of mind, so you can enjoy living with the highest levels of comfort, energy efficiency and reliability.

- › Available in 150, 180, 200, 250 and 300 litres, fit for every family
- › Efficient and well-insulated, for fast temperature increases with minimal heat loss
- › Designed for safety, providing fresh hot water with anti-bacterial protection
- › Compatible with solar panels for a renewable system – reduce your energy costs and carbon emissions by up to 70%



Heat emitting technology

Tomorrow's home heating, today

Traditional radiators aren't the only way to heat your home. Many homeowners choose alternatives such as underfloor heating, heat pump convectors and fan coils.

All of our products in the Daikin Altherma range are designed to help homeowners find the perfect balance of comfort, efficiency and control.

Underfloor heating

Daikin offers underfloor heating designed to work seamlessly and efficiently with the Daikin Altherma range. When partnered with a heat pump, Daikin underfloor heating can provide a wonderfully warm home climate, even at low flow temperatures, so you can enjoy uncompromising comfort, together with attractively low running costs.

Daikin Altherma heat pump convectors

A heat pump convector is in many ways similar to a radiator.

Traditional radiators heat your home by running hot water through their pipes. Daikin Altherma heat pump convectors simply speed up this process with the use of a small fan behind the unit, to create the same room temperature as a traditional radiator – with the added bonus that your system's water temperature doesn't need to be as high. So you'll benefit from direct energy savings too.

With a sleek, modern design and silent operation, Daikin Altherma heat pump convectors are the perfect addition to your home comfort ecosystem.



- › Slim design, for flexible installation
- › High-capacity heating and cooling, for a powerful addition to your home
- › Energy efficient, for savings on your energy costs and on your environmental impact
- › Discreet and understated, just as your home heating should be

Control your home climate with ease



No more over-complicated programming. No more thermostat guesswork. We're world-leaders in designing intuitive, simple control systems. Creating your ambient home has never been easier.

Daikin controls

The sleek, stylish design of Daikin controls are only the beginning of their benefits. With a simple touch, you can access your home heating schedule, and additional controls are available via our complementary, easy-to-use smartphone app.* Housed in a compact, wall-mounted unit, there's never been a better fit for home comfort.



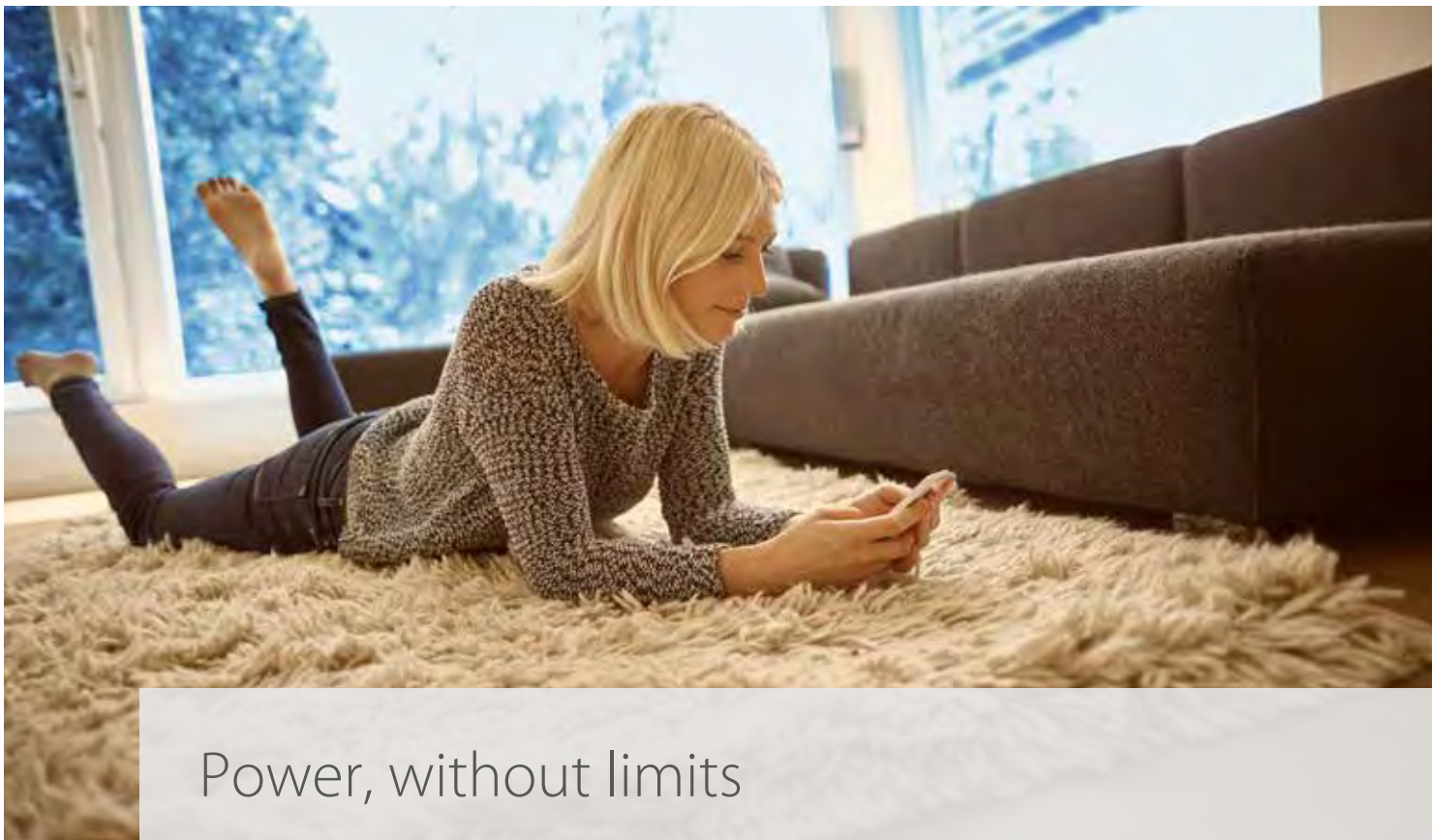
› **Range of colour options**, for a seamless fit with your interior

› **Multiple award-winning** innovative design

› **Daikin Eye technology** in selected controllers makes it easy to see how your system is performing, with its red and blue 'traffic light' system

› Our newest heat pump models combined with the latest controls ensure your system is smart grid ready, when the energy network allows





Power, without limits

Daikin Residential Controller App



Now, you have the power to control your home environment, anywhere at any time. Simply connect your Daikin heating or air conditioning unit to your home Wi-Fi and download the Daikin Residential Controller App.*

You can change and set your thermostat, create temperature schedules and review your energy consumption. It's year-round climate control in the palm of your hand.

- › **Set individual climates for separate rooms** for full family satisfaction
- › **Gain a complete overview of your home comfort system**, from its efficiency to its energy consumption
- › **'If this, then that'** programming options give you the power to make your own rules – for home comfort that suits your lifestyle

* Unavailable with the Daikin Altherma hybrid system in bi-valent configuration.



Discover your energy for change

By choosing Daikin, you're choosing more than our world-leading technology. More than our commitment to innovation. Even more than high-powered home comfort for your family. You're choosing to lead the UK's renewable heat movement.

Be the energy for change.



Find the best solution for your home

Find your nearest Sustainable Home Centre:
daikin.co.uk/installer-finder

Request a call back from a Sustainable Home Expert:
daikin.co.uk/installer-request

Contact us if you have any questions:
daikin.co.uk/heat-pump-contact

One energy-efficient heat pump. Multiple ways to save money.

Enjoying an energy-efficient Daikin heat pump in your home has never been so affordable.

With government funding on offer and other ways to save, it's easier than you think to make your change for good.

Find out more at daikin.co.uk/savemoney



Visit energyforchange.com

Email energyforchange@daikin.co.uk

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