



# Energy for Change

Invest in comfort and efficiency with Daikin



Daikin Altherma high temperature heat pump





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 high temperature heat pump is a wise investment in comfort and energy savings. 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 is ideal if you want to upgrade your boiler or traditional heating to a greener and more cost-effective solution, without necessarily changing your whole heating system. Plus it's perfect for older homes, which can be harder to heat than modern energy-efficient properties.

# Daikin Altherma

## high temperature heat pump

### The future of home heating

At Daikin, we're leading the change when it comes to lowering our impact on the climate. And when we designed the Daikin Altherma high temperature heat pump, we compounded our commitment to delivering high-performance home heating with eco-friendly benefits.

When you choose the Daikin Altherma high temperature heat pump, you're choosing comfort and energy savings, even if you don't want to replace your whole heating system to achieve it.

This air-to-water heat pump delivers heating, hot water and optional cooling – and uses less energy to do it. So not only will you benefit from a greener home, you'll also be choosing a more cost-effective solution, too.

#### How does it work?

Made up of a compact indoor unit, and sleek, outdoor unit, the Daikin Altherma high temperature heat pump delivers water temperatures of up to 70°C, so it's fully compatible with older radiators that require a higher temperature flow.

That means that, while it's always important to improve the energy efficiency and insulation of your home as much as possible, there's no need to replace your existing radiators, making it the perfect upgrade to your home.

Best of all, it offers year-round efficiency – even in the coldest temperatures.

#### Your choice of configuration

To suit the individual layout of your home, the Daikin Altherma high temperature system can be configured with a Daikin **wall-mounted indoor unit** (see page 6) and separate domestic hot water cylinder (see page 8) or as a **floor-standing unit** with integrated domestic hot water cylinder (see page 7).



**BLUEEVOLUTION**

## Quiet comfort ideal for rural or urban living

Whether you live in an urban residential area, or a rural location, our near-silent heating system is a welcome addition. With two sound modes to choose from, the Daikin Altherma high temperature heat pump is perfect for any environment.

In Standard Mode, the outdoor unit's sound pressure is just 38 dBA at three metres – that's around the same as a quiet library. While with Low Sound Mode, that sound pressure drops to just 35 dBA – not much more than a whisper.

## Innovative technology. Fit for today and tomorrow

We developed the Daikin Altherma high temperature heat pump in Europe, specifically for European climates. It's complete with the very latest heating, ventilation and air-conditioning (HVAC) technologies.

From a single high-capacity fan for the lowest ambient noise, to its innovative compressor delivering instant hot water without compromising on efficiency, get ready to upgrade your traditional boiler to the future of home heating – fit for generations to come.

## Award-winning design for a seamless fit

Clean, minimal and uncomplicated is the best way to describe the latest Daikin Altherma high temperature heat pump.

The outdoor unit's black front horizontal grill makes the fan invisible inside, while the matt grey casing blends in discreetly with surrounding environment.

And when it comes to your indoor unit, there's no compromise here either. 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. For high-performance technology, without compromise.

- › Heating, instant hot water and optional home cooling
- › Ideal for straightforward boiler replacement as works with your existing radiators
- › Designed specifically for European climates – for high-performance heating in temperatures as low as -28°C

- › Revolutionary Bluevolution™ technology uses a refrigerant with low global warming potential for minimum environmental impact
- › Award-winning design, for seamless integration into your home
- › The perfect match for older and less insulated properties





# Daikin Altherma

## wall-mounted indoor unit

The Daikin Altherma high temperature heat pump 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 high 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.



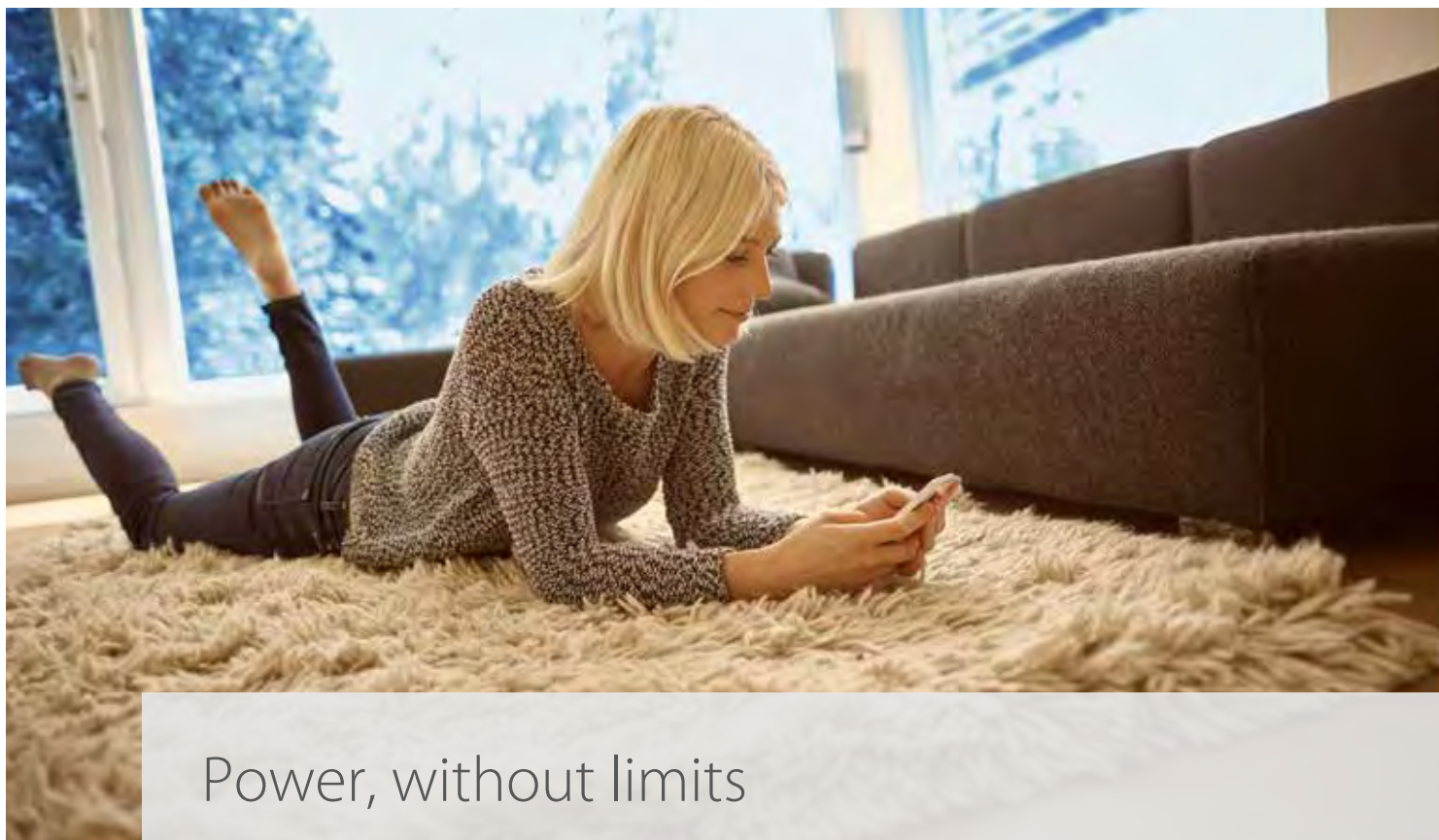
› **Range of colour options**, for a seamless fit with your interior

› **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](https://daikin.co.uk/installer-finder)

Request a call back from a Sustainable Home Expert:  
[daikin.co.uk/installer-request](https://daikin.co.uk/installer-request)

Contact us if you have any questions:  
[daikin.co.uk/heat-pump-contact](https://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](https://daikin.co.uk/savemoney)



Visit [energyforchange.com](https://energyforchange.com)

Email [energyforchange@daikin.co.uk](mailto:energyforchange@daikin.co.uk)

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