



Daikin Altherma hybrid heat pump 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 hybrid heat pump combines renewable air-to-water heat pump technology with a gas condensing boiler, to ensure the highest efficiency when heating your home and hot water. In heat pump mode, the system is powered by renewable energy from the air and can achieve up to A++ energy efficiency. Its smart programming helps to save up to 35% more energy than a traditional condensing boiler by automatically determining the most economically and energy efficient combination based on energy prices, outdoor temperatures and indoor heat capacity.

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The best of both worlds

Daikin Altherma hybrid heat pump systems are designed for those looking to take their first step into the world of eco-friendly home heating.

This two-in-one combination of a familiar gas boiler and renewable heat pump technology make this the smart solution for homeowners looking to make a positive change.

It means during the colder months you'll still have the reassurance that having a gas boiler provides, knowing you can boost your home heating quickly and effectively when needed. And during the warmer seasons, you'll experience peak performance with minimum running costs.

A hybrid heat pump is an innovative smart solution for all your heating and hot water needs. So, whether you're looking for a more economical way of heating your home, or you're ready to make a more ecological choice, the Daikin Altherma hybrid heat pump system provides a solution without compromise.

How does it work?

The Daikin Altherma hybrid heat pump system is available in two different configurations.

In true hybrid configuration, the system automatically selects the most efficient mode of operation, choosing between the heat pump or gas boiler, or a hybrid operation of the two. So it offers the perfect balance between the gas boiler and the heat pump to provide your home heating and hot water.

Alternatively, the Daikin Altherma hybrid outdoor unit can be paired with your existing boiler (or a boiler from another manufacturer) as a 'bi-valent' system so you can switch between the heat pump or the boiler, but not run both in hybrid operation.

- > Heating and hot water
- > For homes connected to the gas grid
- Two-in-one combination of heat pump technology plus a gas condensing boiler
- Year-round efficiency, plus the added security of a gas-powered boost in colder months
- > An ideal way to introduce the energy for change into your home



Introduce renewable energy into your home

When working in heat pump mode, the Daikin Altherma hybrid is powered by renewable energy extracted from the air, and can achieve up to A++ energy efficiency.

It's the optimum combination of renewable and traditional energy to heat and provide your home with hot water.

World-leading technology

Engineered with our unique dual heat exchanger, the Daikin Altherma hybrid heat pump's patented condensing technology produces heating and domestic hot water 10 to 15% more efficiently than gas condensing boilers. So you can save on cost – and on your carbon emissions too.

Easy and affordable installation

The Daikin Altherma hybrid heat pump's compact design means it only requires minimal installation space. Built to integrate seamlessly with your existing piping and radiators, it's perfect for renovation projects or replacing your old boiler. You can either buy the complete Daikin Altherma hybrid two-in-one heat pump and gas condensing boiler combination. Or if you already have a gas or LPG boiler, simply add the heat pump to create a hybrid system. Either way, you can enjoy the energy efficiency of a heat pump without having to replace your entire system.



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



Discover your energy for change

By choosing Daikin, you're choosing more than our worldleading 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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