



Daikin heat pump

Pricing guide





Helping you make the right decision

Take a look at our decision guide, to help you choose the best system for your property type, your lifestyle and your home environment.

Your change starts here

There are many things which make up the perfect home. Living with the people you care about. Feeling secure. And being comfortable.

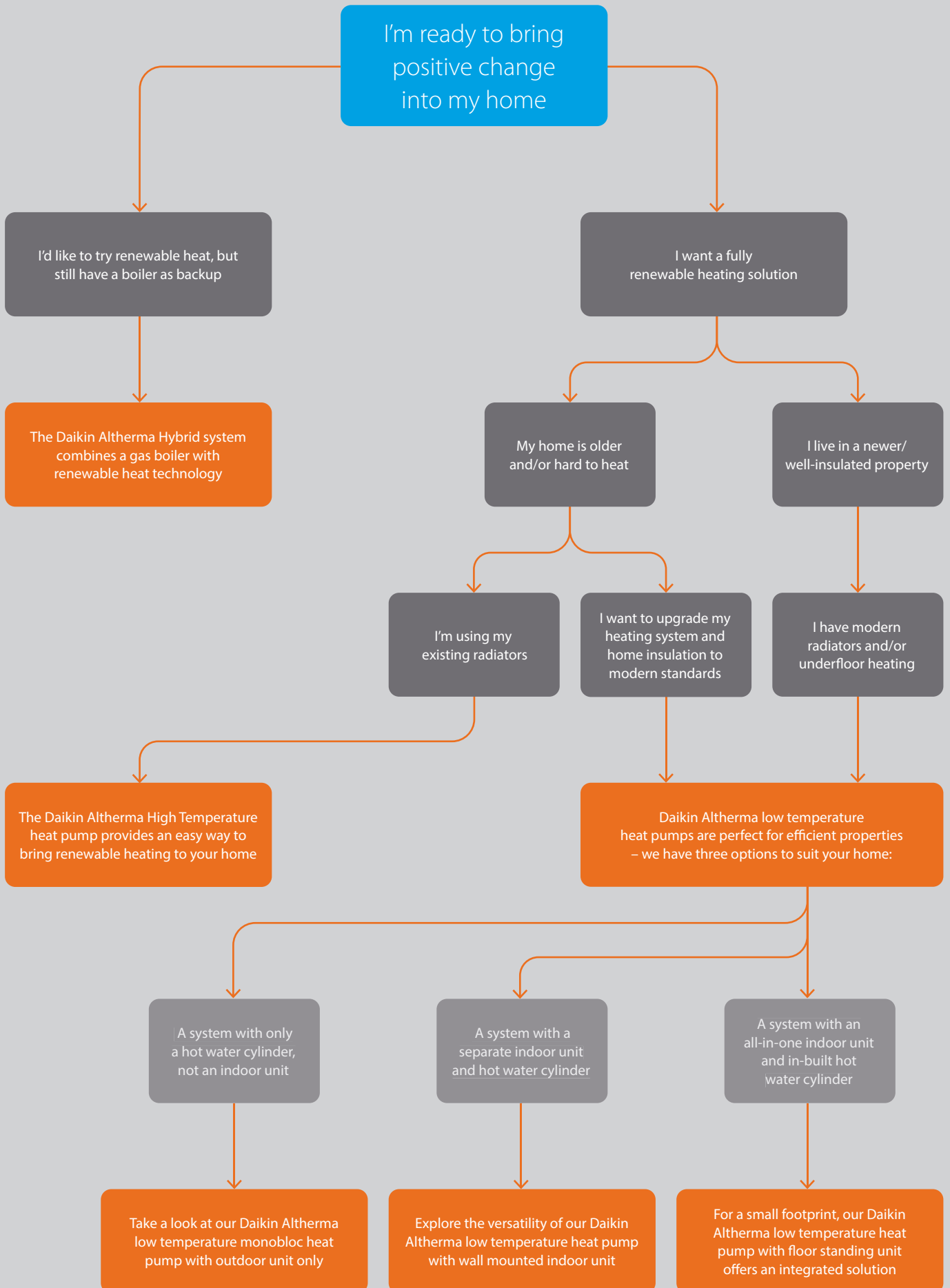
At Daikin, we're helping UK homeowners achieve complete home comfort, with our high-performing heat pump technology.



Find the best heating
solution for your home

Request an appointment with a Sustainable Home Expert:
daikin.co.uk/energyforchange/booknow

Find your nearest Sustainable Home Centre at
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Understanding the funding available

Because making a change and choosing fossil fuel alternatives is so critical, the government is incentivising homeowners who choose renewable energy sources to heat their homes. And that includes those choosing to install a Daikin heat pump.

Here are three key ways you can offset the cost of your installation, and earn money back from the government.

1. Domestic renewable heat incentive (RHI) scheme

The Domestic RHI is a UK Government financial incentive set up to encourage the use of renewable heat. Its aim is to cut carbon emissions and help the UK meet its renewable energy targets.

The Domestic RHI offers quarterly payments over seven years, according to a set of tariffs based on the type of system installed. This helps to offset the higher upfront cost of installing a renewable heating system, compared with a typical boiler.

For more information, search “UK Renewable Heat Incentive”.

2. Assignment of rights

To completely avoid the upfront cost of a renewable heating system, there’s an option to choose an assignment of rights (AoR).

This option allows an investor to help fund the purchase, installation and maintenance of a renewable heating system. In return, the rights to any RHI payments are assigned to them. You can search for the “essential guide to assignment of rights” on Ofgem’s website – www.ofgem.gov.uk.

3. Metering and Monitoring Service Package (MMSP)

A Metering and Monitoring Service Package involves having a set of heat meters, electricity meters and temperature sensors installed on your heating system. This checks how well your system is performing, and helps to inform future research on the performance of heat pumps.

You could receive an up-front payment of £805, plus £115 per year for seven years, making a total of £1,610. For more information, search the Ofgem website for “metering and monitoring service package”.

Key questions about the Domestic Renewable Heat Incentive

Is my home eligible for the Domestic Renewable Heat Incentive?

The scheme is open to people living in England, Scotland or Wales – but not in Northern Ireland or the Channel Islands – and is available for homes which are on or off the gas grid.

What systems are included in the Domestic Renewable Heat Incentive?

The Renewable Heat Incentive is available for:

- › Air source heat pumps
- › Solar thermal panels
- › Ground source heat pumps
- › Biomass boilers

To be eligible, a heat pump can only be used to heat rooms via a 'liquid medium' (e.g. through a radiator, underfloor heating or heat pump convector). This means air-to-air heat pumps are not eligible for the RHI.

How much will I get paid by the Domestic Renewable Heat Incentive?

For air-to-water heat pumps, the Domestic Renewable Heat Incentive payments are based on a tariff of 10.85p per kWh*. This figure is then multiplied by the Annual Heat Demand figure listed on your Energy Performance Certificate (EPC).

Tariffs are adjusted in line with the Consumer Prices Index (CPI), and subject to a cap of 20,000 kWh per year. To see how much your RHI payments could be, visit www.gov.uk/renewable-heat-incentive-calculator

When will I get paid by the Domestic Renewable Heat Incentive?

Your first payment will be made three months after the date you applied and will be set at the tariff rate applicable on that date. Payments are made by Ofgem every three months for seven years, provided you continue to meet the scheme rules.

What are the eligibility criteria?

- › The renewable heating system must be certified under the Microgeneration Certification Scheme (MCS). All Daikin Altherma systems are MCS accredited and RHI ready
- › To apply, you need an MCS Certificate for your installation and a domestic Energy Performance Certificate (EPC) that's no more than 24 months old for your property
- › A heat pump also needs a 'seasonal performance factor' of at least 2.5 – all Daikin Altherma heat pumps exceed this significantly

Do I need metering?

Yes. All Domestic RHI applications need to be metered for performance to measure the electricity it consumes in order to generate heat. Your heat pump installation needs either a standalone or on-board electricity meter, or you'll need to be provided with a Metering and Monitoring Service Package.

Your heat pump will also need to be metered for payment to receive your quarterly RHI payments based on the amount of renewable heat it produces, if:

- › You have a Hybrid system (e.g. heat pump and gas boiler combined)
- › You have a renewable heating system installed alongside a fossil fuel heating system
- › You've lived in your home for less than 6 months before applying to the Domestic RHI

For more information, search the Ofgem website for "metering for domestic RHI".

* Correct at time of publication, 1 June 2020



How much will it Cost?

At Daikin, we recommend air-source heat pumps for many UK homes. Our innovative design means they're simple to install, with no expensive groundwork, and in most cases no planning permission required.

The cost of your system depends on a variety of factors, including the size, location and energy efficiency of your home, plus whether you're keeping your existing radiators or investing in a whole new heating system.

To give you an idea of typical costs, here are some examples of what you might expect to pay for a Daikin heat pump installation in a **four-bedroom home**:

Daikin Altherma system for a four-bedroom detached house	Heat pump	Hot Water Cylinder	Installation	Total
Daikin Altherma low temperature heat pump – wall mounted	£4,866	£1,162	£5,208	£11,236
Daikin Altherma low temperature heat pump – floor mounted	£6,349	N/A	£5,008	£11,357
Daikin Altherma low temperature monobloc heat pump	£3,497	£1,162	£5,075	£9,734
Daikin Altherma hybrid heat pump	£4,298	N/A	£5,208	£9,506
Daikin Altherma high temperature heat pump	£6,425	£1,162	£5,208	£12,795

For an accurate cost tailored to you, contact your local Daikin Sustainable Home Network professional for a personalised quote.



Kick start your
change today

Request an appointment with a Sustainable Home Expert:
daikin.co.uk/energyforchange/booknow

Savings for the environment while you save too

It's true that a heat pump is initially more expensive to install than a standard boiler. However, compared with running a boiler, there are significant savings to be made.

Carbon savings

If you're concerned about your carbon footprint, the case for heat pumps is compelling. A report featured by the BBC in May 2020 includes heat pumps as one of the top 10 ways to reduce your carbon footprint, reducing carbon emissions by **0.795 tonnes per person every year**¹ – a major change in the right direction.

Our most efficient heat pump, the Daikin Altherma low temperature system, saves up to 45% of carbon emissions compared to a gas boiler, and 59% of carbon emissions emitted by an oil or LPG boiler – a reduction of up to 46.9 tonnes of carbon emissions from your home over your heat pump's expected 15 year lifetime, compared with using oil or LPG. That's a massive impact, even more than living car free, which saves an average of 2.04 tonnes of CO₂ equivalent per person annually.²

Heating system	Annual heating CO ₂ emission (kg)	Heating CO ₂ emission (kg) over 15 years
Daikin Altherma low temperature heat pump – wall mounted	2,168	32,520
Daikin Altherma low temperature heat pump – floor mounted	2,168	32,520
Daikin Altherma low temperature monobloc heat pump	3,091	46,365
Daikin Altherma hybrid heat pump	2,982	44,730
Daikin Altherma high temperature heat pump	3,517	52,755
3rd party gas boiler	3,995	59,925
3rd party oil boiler	5,295	79,425
3rd party LPG boiler	5,295	79,425

Lifecycle cost savings

We all know heating bills quickly add up. When you install a heat pump, you could save up to **£476 per year** compared with an oil boiler and **up to £377** compared with a gas boiler, simply by being more energy efficient.

What's more, you can also receive **additional income** from government funding and payment schemes, to even further offset the costs of installing your system, and making your heat pump an even more economical choice.

Over the expected lifetime of your heating system, it's clear to see how a heat pump is a much more economical cost compared with any fossil fuel boiler.

	Installed system cost	Running costs ²		Government funding offsets cost of system ²	Total life cycle cost
		Annual	Lifetime (over 15 years)	Renewable Heat Incentive	
Daikin Altherma low temperature heat pump – wall mounted ³	£11,236	£645	£9,675	-£10,829	£10,082
Daikin Altherma low temperature heat pump – floor mounted ³	£11,357	£645	£9,675	£10,029	£10,203
Daikin Altherma low temperature monobloc heat pump ⁴	£9,735	£710	£10,650	-£10,920	£9,465
Daikin Altherma hybrid heat pump ⁵	£9,506	£839	£12,585	-£6,237	£15,854
Daikin Altherma high temperature heat pump ⁶	12,796	£978	£14,670	-£9,947	£17,519
3rd party gas boiler ⁷	£2,595	£1,523	£22,845	£0	£25,440
3rd party oil boiler ⁷	£4,278	£1,795	£26,925	£0	£31,203
3rd party LPG boiler ⁷	£2,595	£2,054	£30,810	£0	£33,769

Electricity price: £0.12 / kWh
 Natural gas price: £0.043 / kWh
 Oil price: £0.051 / kWh
 LPG price: £0.058 / kWh

Boiler prices based on median costs in Which? report
<https://www.which.co.uk/reviews/boilers/article/buying-a-new-boiler/boiler-prices-how-much-does-a-new-boiler-cost>

¹ Centre for Research into Energy Demand Solutions

² Carbon savings, running costs and RHI payments, as calculated in

Daikin Heating Solutions Navigator report, based on the capacity requirements of a two storey, four-bedroom detached house, 150 sq.m, built between 1991-2005, in the Midlands, with a heat loss of 8.86 kW at MCS condition and a kWh rating for space heating of 21,600 kWh.



Discover your energy for change

At Daikin, we want everyone to discover their energy for change. So, to make this possible, we do more than just offer world-leading heat pump technology: we offer a bespoke, end-to-end service.

Our **Sustainable Home Network** of Daikin-trained engineers are based up and down the country, ready to help you create your eco-friendly home.

From creating a personalised quote based on your exact circumstances, to recommending the best technology for the home you live in, get in touch with our Sustainable Home Network and you'll find it's easier than you ever imagined to make a positive change for your home and your future.



Ready to kickstart your change for good?

Contact us if you have any questions at daikin.co.uk/energyforchange/contactus

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Together, we can all make a difference, and discover our own energy for change.

Visit energyforchange.com

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