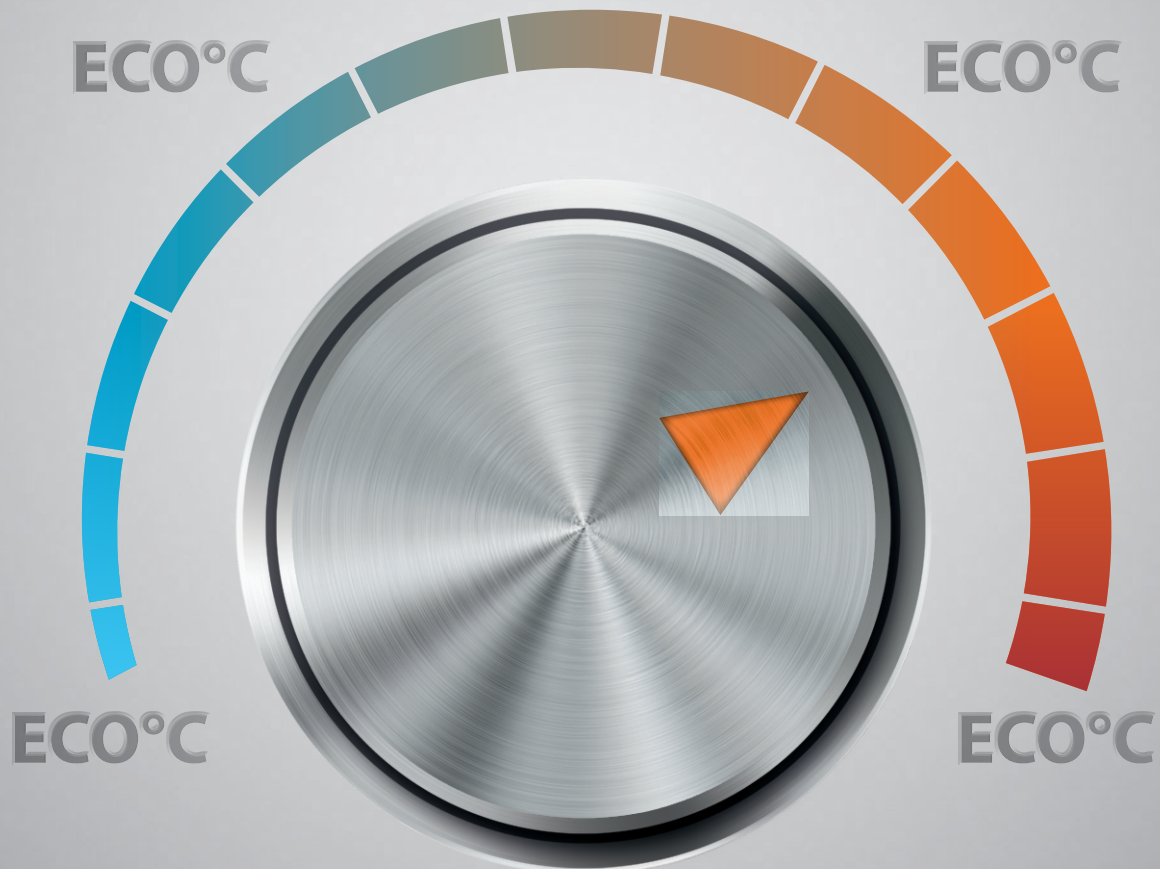




# The efficient way to replace your boiler

Daikin Altherma High Temperature  
Split heat pump



# The energy-efficient way to replace your boiler

Daikin Altherma High Temperature (HT) air-to-water heat pump is the ideal solution for refurbishment and renovation projects.

Designed to work perfectly with your existing radiators, it can replace an existing boiler with minimum fuss. So you can count on complete comfort and low running costs.

To minimise the floor space needed inside, the indoor unit and hot water cylinder can be stacked one on top of the other, or installed side by side where ceiling heights are low, while the compact and quiet outdoor unit can be installed almost anywhere – up to 50 metres from your home.

Offering efficient heating and hot water, with fast heat-up times, the Daikin Altherma HT promises comfort and reliability even when it's below zero outside. Wherever it finds a home, it will keep heating bills as low as possible, while helping to reduce your carbon emissions and environmental impact.

## Three key advantages

1. Ideal for refurbishment and retrofit projects
2. Works with your existing radiators
3. Simple replacement for oil boiler

## Other benefits

- > Guaranteed comfort, without the need for back-up heater
- > Stacked indoor unit and hot water cylinder saves floor space
- > Outdoor unit can be located up to 50 metres from your home
- > Quick hot water cylinder heating recovery times
- > Guaranteed operation down to -20°C
- > Delivers water temperatures up to 80°C
- > Eligible for the Renewable Heat Incentive

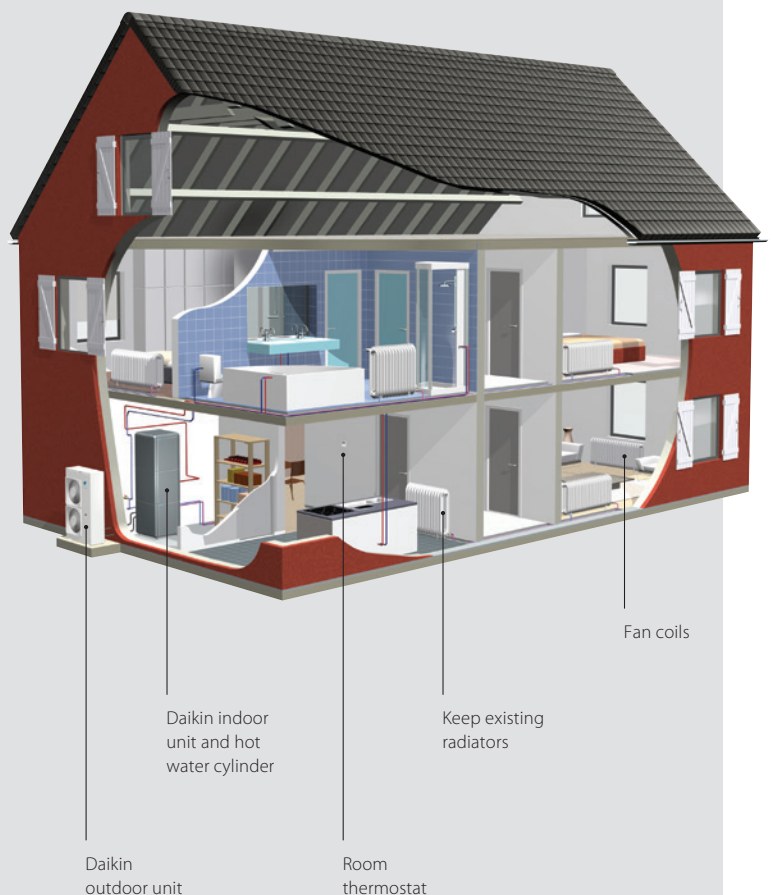
## A heat pump makes green energy a breeze...

A Daikin Altherma air-to-water heat pump uses heat from the outside air to warm a home's central heating and hot water system. Even when it's freezing outside, a Daikin Altherma air-to-water heat pump can extract heat from the air.

For every kilowatt of electricity the heat pump uses, it generates about 3-4 kilowatts of renewable heat from the air. Over the course of a year, it's up to 300% efficient (even the most efficient fossil fuel boiler is less than 100% efficient).

Best of all, your running costs could be lower when you choose Daikin, particularly if your home is heated by oil, LPG or electricity. So you can enjoy greener energy in your home, while saving on your bills too.

Trust us: the future of heating is here.



# Reuse radiators and reduce energy use

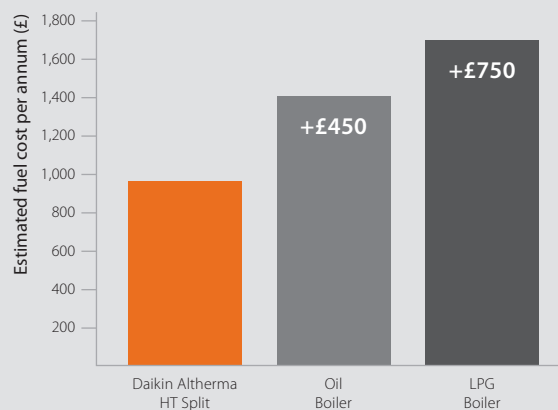


## Daikin Altherma HT Split example

Detached, 4/5 bedroom, 1950-1966

Heating and hot water demand approximately 18,000 kWh/year

**Estimated dRHI income:  
£5,950 over 7 years**



### Assumptions:

Electricity price: 14.05 p/kWh (EST, Feb 2015)  
 Oil price: 6.902 p/kWh (www.boilerjuice.com, Apr 2013)  
 LPG price: 8.32 p/kWh (EST, Feb 2015)

dRHI income and heating and hot water demand from DECC dRHI calculator (www.renewable-heat-calculator.service.gov.uk)

HT Split: SPF 2.7  
 Oil boiler: efficiency 90%  
 LPG boiler: efficiency 90%

### For a future less reliant on fossil fuels

The price of fossil fuels goes up and down. Those fluctuations create uncertainty and no one knows quite what the future will bring. But one thing's for certain: the more renewable heat we can generate from fresh air, the better it will be for our environment – and for future generations.

### Government funding is available

As an MCS accredited renewable heating system, the Daikin Altherma HT Split air-to-water heat pump is eligible for funding from the domestic Renewable Heat Incentive (dRHI) as long as the heating water flow temperature (at MCS design conditions) is 65°C or less. Payable quarterly over seven years, the dRHI helps to offset the installation cost of a renewable heating system, making it an even better investment in our long term future.

### Upgrade your heating system easily

Ideal for refurbishment projects, the Daikin Altherma HT Split system heats water up to 80°C, so it will work with your existing radiators – meaning less installation cost and disruption to your home. The heat pump settings can be commissioned by your installer for optimal comfort and efficiency.

### Space-saving, versatile design

The High Temperature system includes an outdoor unit, which can be sited discreetly up to 50m from your home. No special ground work is required and the dimensions of the Daikin Altherma HT Split meet the requirements of Permitted Development Rights, so planning is not needed for most installations.

Inside, the hot water cylinder can be stacked on top of the indoor unit (looking similar to a tall fridge freezer) to minimise the floor space required.

### Reliable and efficient all year round

The system is able to store water in the hot water tank up to 75°C, providing more than enough hot water for even the largest household. Hot water heat recovery times are quick too, similar to a modern boiler. With guaranteed operation down to -20°C and an optional back-up heater, your system will provide constant heating and hot water all year round, with no anti-freeze required, giving you total peace of mind.

### A hassle-free heating solution

Unlike with other systems such as oil or biomass, you don't have to worry about fuel deliveries, bulk buying or fuel storage. A heat pump generates no waste that requires regular cleaning. With just a simple annual inspection and three years parts and labour warranty as standard (upon registration), you can count on the Daikin Altherma HT Split to perform efficiently, year after year.



MCS HP0006



# Trust Daikin

You may never have heard of Daikin. After all, we don't make cars, TVs, fridges or washing machines.

But we do make world-class heat pumps. In fact, more than 250,000 Daikin Altherma heat pumps have been fitted across Europe since its initial launch in 2006.

Because we focus on doing only what we're best at: creating the most efficient heating, ventilation and air conditioning solutions, renowned for design excellence, quality and reliability.

So you can depend on Daikin for the ultimate in comfort, leaving you free to focus on the other essentials in your life.

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[daikin.co.uk](http://daikin.co.uk)

Dedicated Heating Line: 0845 641 9070

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