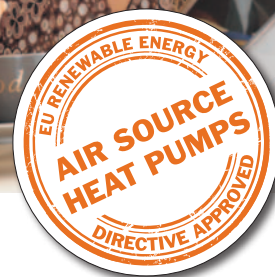


Daikin Altherma Split Air Source Heat Pump

INVERTER THE ENERGY EFFICIENT HOME HEATING SYSTEM



Daikin Altherma is a highly flexible, energy efficient home heating system that extracts the heat from the outside air, raises this heat to a higher temperature and then distributes warmth around the home. At the heart of the system lies an air to water heat pump.

Because of this advanced technology, three quarters of the heat generated by the Daikin Altherma system is from a renewable energy source, the air around us, and therefore absolutely free of charge! The Daikin Altherma air to water heat pump is today's answer to the current and future problems associated with conventional heating systems, such as, increasing primary energy costs and an unacceptably high environmental impact.

LESS ENERGY, PLEASANT WARMTH IN THE HOME

Daikin Altherma operates 3 to 5 times more efficiently than a traditional heating system based on fossil fuels or electricity. By making use of the heat in the outside air, you use far less energy while still enjoying a stable and pleasant level of comfort. Also, maintenance requirements are minimal ensuring low running costs. Thanks to the inverter technology and in-built weather compensation control Daikin Altherma uses; energy savings are even greater than most other heat pump systems.

COMPLETE COMFORT FOR YOUR FAMILY

Daikin Altherma satisfies all your heating and domestic hot water requirements right through the year even on the coldest days. With a fully integrated control system, Daikin Altherma will provide consistent comfort with optimum efficiency...and for those long hot summer days Daikin Altherma even comes with a cooling option.

RENEWABLE, INEXHAUSTIBLE ENERGY WITH SOLAR PANELS

Daikin Altherma has an option to be connected to, and to work in conjunction with solar panels. The integrated control system will maximise the renewable heat available, be it from the air, via the heat pump, or direct sunlight from the solar panel.

- ✓ 30 – 50% reduction in CO₂ emissions
- ✓ Low running costs
- ✓ Low maintenance
- ✓ Low noise – unobtrusive and quiet
- ✓ No groundwork i.e. trenches or boreholes
- ✓ Comparable installation costs to gas fired boilers
- ✓ Suitable for both apartments & houses
- ✓ Flexible, can be connected to underfloor heating, low temperature radiators or fan coils
- ✓ Helps achieve 3 stars rating or higher in the code for sustainable homes
- ✓ Reduced VAT for domestic applications – down to 5%
- ✓ MCS certified, qualifies for grant up to £900

