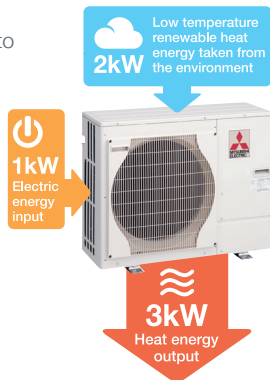


What is an Ecodan air source heat pump?

Mitsubishi Electric's award-winning MCS approved Ecodan air source heat pumps use advanced inverter-driven technology.

Operation is similar to that of a domestic fridge - transferring heat from one place to another. Ecodan air source heat pumps upgrade warmth from the outside air to provide space heating and hot water, even in temperatures as low as -25°C.

For every **1kW of electrical input energy**, Ecodan harvests and upgrades renewable heat from the outdoor air to provide the home with an average of at least **3kW of heat output**.



The Microgeneration Certification Scheme

The MCS certifies microgeneration technologies used to produce electricity and heat from renewable sources. It is also linked to financial incentives which include the Renewable Heat Incentive (RHI). The complete range of Ecodan air source heat pumps has received full MCS approval.



The Noise Abatement Society's Quiet Mark

The Ecodan range is the first air source heat pump to receive the official backing of the Noise Abatement Society which has awarded it the 'Quiet Mark' of approval.



ecodan[®]
Renewable Heating Technology

Enjoy the benefits of
renewable heating



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Air Conditioning | Heating
Ventilation | Controls

The Ecodan complete packaged system provides an effective, renewable alternative to traditional gas or oil fired heating systems

By simply using a Mitsubishi Electric Ecodan air source heat pump to provide domestic space heating and hot water, it is possible to reduce your home's running costs and its CO₂ emissions.

Mitsubishi Electric's Ecodan Complete Packaged and Pre-plumbed Systems

are specifically designed to integrate Ecodan air source heat pumps with an optimised cylinder, ensuring best performance and reducing installation time and costs.



1



2



3

1. Ecodan air source heat pump

Mitsubishi Electric's range of Ecodan air source heat pumps use the latest heat pump technology to provide low cost, low carbon heating and hot water for your home, all year round. Super quiet to run (43dBA)* with low maintenance, Ecodan air source heat pumps are quick and easy to install as they are self contained units only requiring electricity, with no need for gas supplies, flues or ventilation.

2. Ecodan packaged cylinder unit

Developed and built in the UK, the pre-wired and pre-plumbed latest generation packaged cylinder features integrated hydraulic components and advanced user friendly controls. The packaged cylinder provides improved performance with simplified controls.

3a. Advanced controller with energy monitoring

Mitsubishi Electric's fifth generation controller (FTC5) includes intelligent room temperature control as standard. This together with advanced weather compensation ensures the system delivers efficient, comfortable heating regardless of the season. FTC5 now also includes energy monitoring showing consumed and produced energy.

3b. MELCloud for Ecodan

MELCloud is a Cloud based solution for controlling your Mitsubishi Electric Ecodan heating system either locally or remotely by PC, Mac, Tablet or Smartphone via the Internet.



For more information on Ecodan visit:
heating.mitsubishielectric.co.uk
or email: heating@meuk.mee.com

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