



By using free energy from the outside air to provide space heating and hot water, Mitsubishi Electric's Ecodan, the easy to install, low carbon alternative to a traditional gas or oil boiler can dramatically reduce your home's running costs and it's CO<sub>2</sub> emissions

[www.mitsubishielectric.co.uk/heating](http://www.mitsubishielectric.co.uk/heating)



up to  
30% off  
annual  
fuel bills\*



up to  
50%  
off CO<sub>2</sub>  
emissions\*

**ecodan**<sup>®</sup>

Renewable Heating Technology

\* These savings are based on a 4 bedroom house of standard construction built in 2000. The Ecodan replaced an 80% efficient gas boiler.

For Further Information please contact

NuTech Renewables Ltd  
Unit 11, Warrenpoint Enterprise Centre  
Newry Road  
Warrenpoint, Co.Down  
BT34 3LA

Tel: + 44 (0) 28 417 53031  
Fax: + 44 (0) 28 417 54151

Email: [info@nutechrenewables.com](mailto:info@nutechrenewables.com)  
[www.nutechrenewables.com](http://www.nutechrenewables.com)



*Changes for the Better*

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UNITED KINGDOM Mitsubishi Electric Europe Domestic Heating Systems  
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England.  
General enquiries Telephone: 01707 282880 Fax: 01707 278674

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland.  
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

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Printed in July 2010



Designed by Square Bear Ltd 01 604 899099.  
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Product of the Year  
2008

Low cost,  
low carbon  
heating and  
hot water for  
your home



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# Ecodan uses heat pump technology

**Ecodan** is an air source heat pump and the technology inside it is very similar to that of a domestic fridge - transferring heat from one place to another - the back of your fridge is warm because it is removing heat from inside the fridge out into the room.

In the case of the Ecodan heat pump, it removes warmth from the air outside and transfers it inside the home to heat radiators and provide hot water.



Our comprehensive **Ecodan** range is designed to suit a wide number of applications, from a small flat to a six bedroom house and will cater for the varying requirements of both new build and existing homes.



## Constant levels of comfort and plentiful hot water for **much less money**

Traditional boiler and radiator systems work by producing on-off bursts of heat to maintain the desired room temperature, Ecodan is different as it supplies water to the radiators at a lower, yet more constant temperature.

You still set your thermostat the same, but the beauty of Ecodan means that you'll enjoy a constant, more controlled level of warmth and hot water up to 55°C for a lot less money.

## Optimum efficiency whatever the weather

The Ecodan system is designed to operate at the optimum efficiency level at any time of year, even at temperatures as low as -20°C, which are highly unlikely in the UK.

The technology automatically regulates the system to ensure that you never use more energy than you need at any given time, making it one of the most energy efficient ways to heat your home and hot water.

## Easily installed in less than two days

Many plumbers are already installing Ecodan in new homes for the added efficiency it offers.

Easily installed in new build or existing properties alike, our specifically trained installers will give you all the help and advice you need.

## Financially rewarding all round

In addition to low running costs, using free energy from the air, Ecodan is classified as a renewable energy source. As such it's eligible for financial incentives (ie. Renewable Heat Incentive) currently being considered by the Government.

For further information please visit [www.decc.gov.uk](http://www.decc.gov.uk)



**ecodan**<sup>®</sup>  
Renewable Heating Technology

**Ecodan** - is brought to you by Mitsubishi Electric, one of the world's leading experts in creating comfortable living environments.

For more information on Ecodan visit:  
[www.mitsubishielectric.co.uk/heating](http://www.mitsubishielectric.co.uk/heating)

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