

Heating

Case Study

Saddlestone, Douglas,
Isle of Man

Making a
World of
Difference



Lower heating bills whilst caring for the environment

When Mark Christian was looking for a heating system for his new build home, he wanted a renewable system that would help reduce energy consumption.

He said: "I heard about Ecodan during a presentation at work and thought it sounded like a really good idea. I decided to try and find out more, so I contacted Mitsubishi Electric Regional Sales Manager Stewart Thompson. He was really helpful and worked through the whole process with me.

"We selected our Ecodan heating system as it is priced competitively and offers higher efficiencies compared with other brands".



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ecodan[®]
Renewable Heating Technology

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Above: (l to r) Stewart Thompson and Mark Christian with the outdoor unit.

Below: Ecodan delivers all the heating and hot water the family needs.



Installation Summary

An 8.5kW Ecodan air source heat pump sits outside and delivers reliable heating even when temperatures are below freezing.

The standalone system works with 250L solar cylinder.

Ecodan is particularly well suited to modern build properties but can also be used in older homes that have been thermally upgraded.

Mark shares a new-build home of a traditional construction with his family of four, and he installed an Ecodan heat pump in January 2016.

Traditional methods of heating homes can be inefficient, which often results in homeowners paying out more while producing greater volumes of greenhouse gasses, such as carbon dioxide.

The Ecodan range has been designed to challenge traditional heating methods and give homeowners an environmentally friendly alternative that can also significantly reduce energy bills.

“I sent the plans of our house to Stewart and he used them to calculate the right size of heat pump I would need”.

Mark said the installation had been very straightforward, and the system had proved reliable and easy to use.

“It’s very simple and easy to control,” he explained. “We have kept it switched on at a constant temperature and it has been working really well. There’s also a monitor which keeps a record of the energy input and heat output, so we can see how efficient and effective it is.

“We have definitely saved money on our energy bills since the pump was installed, even with the cold weather we’ve had since the start of the year.

“It is on 24 hours a day, seven days a week, maintaining a certain temperature, and it cost us around £10 a week to run during the winter period.

“We haven’t had any issues with the Ecodan heat pump and as we continue to use it I can see a real advantage over more traditional heating systems we have used in previous properties”.



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Certificate Number: MCS 1 P0002
Product Type: Heat Pump
Product Reference:
PUB Z-WS01A-IBS, PUB Z-WS01A-IBS-BS
PUB Z-W1101A-IBS, PUB Z-W1101A-IBS-BS
PUB Z-SW401A, PUB Z-SW751A, PUB Z-SW1201A,
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