

New Build 3 Bed Semi-detached want efficient heating



Moving into their first home in Bedfordshire, this young couple were keen to have a comfortable, yet affordable home for them and their new baby. They needed a heating system that would heat their home and produce hot water efficiently helping to control their annual running costs.

Like many couples today, they're environmentally aware, leading them to look for a heating system that rivals conventional gas boilers to help minimise their carbon footprint.

Brick built and double glazed, the house boasts a high level of thermal efficiency that you'd expect from a new build. The use of an advanced, modern system to provide heating and hot water would maximise the homes efficiency, complimenting it perfectly.



The solution

To meet the requirement of an efficient, low carbon emitting heating system, an Ecodan 5kW air source heat pump was easily installed. The unit works through using free energy from the outside air and efficiently converting this energy into central heating or hot water. This advanced efficiency of Ecodan's system provided the perfect solution for modern heating to suit the couple's needs.

For those who are looking for the most efficient way of heating, wanting high performance, lower running costs and easy installation, Ecodan provides the best and most effective alternative to traditional heating systems on the market.

This couple will be kept comfortable and warm with the Ecodan's high efficiency system keeping carbon emissions to a minimum, giving the young couple a piece of mind that they are making a difference.

Further to this, the compact and quiet system means the placement of the outdoor unit is simple and easy to meet any planning requirements.

To add to the couple's piece of mind. Using the MELCloud app through an internet connected device the couple will have full control of their system. MELCloud is a simple app that will allow the user to connect to their Ecodan unit and adjust to the user's needs.

Summary:

- New build, no previous heating system
- **Installed 5kW Ecodan with 210 litre Indirect unvented cylinder**
- **Radiators with TRV fitted throughout**

Easily pair your Ecodan to the internet via its wi-fi adaptor, download the MELCloud app and enjoy remote control & monitoring of your Ecodan at home or on the move from your smartphone, tablet or PC.











Product Overview:



5kW









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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrical regimen to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air or and heat pump systems contain a fluurinated generatous gas, R4104 (GWP-2088), R32 (GWP-575), R407 (GWP-174), R134a (GWP-140), R134a (GWP-46), R1234ze (GWP-7) or R12









