### **Alto Energy Case Study** Mitsubishi Ecodan Air Source Heat Pump - Yorkshire



#### **Key Project Details**

**Installation Date:** 

February 2019

**Property Type:** 

Water Mill Conversion

**Product Installed:** 

11kW Ecodan

**Distribution System:** 

**Underfloor Heating** 

**Lifetime RHI Returns:** 

£10,478



# Conversion of a 18th century water mill into a domestic property - with complete heating from a Mitsubishi Ecodan Air Source Heat Pump.

With the property being derelict and having only 1 fire place remaining, there were no means of heating water and no showers or bathrooms. Mr Mallinson needed a single source of heat that was "simple to use and affordable". Being prompted by the fact the property relied on coal burning fires, and "wanting to have the least impact on the environment", having looked at every alternative heat source, Mr Mallinson decided that the "air source heat pump was the best for our needs."

"To not have any 'visible' signs of heating in the property in keeping with it's 'mill' look; to have a heating system that required the least input from ourselves once installed and to have the most up to date and efficient system that we could afford." These were just a few of the reasons why Mr Mallinson decided to go with an air source heat pump for his project.

Mitsubishi are a pioneer in the development of renewable heat pump technology. They are, and have been for some time, the UK's market leader for air source heat pumps. Alto Energy are a Business Solutions Partner with Mitsubishi which means that Alto Energy can supply a 5 year warranty as standard on any Mitsubishi Ecodan they design, supply and commission.

"Alto provided us with a prompt quote and gave us technical support during and after the installation which was greatly appreciated as we were new to this type of energy. Having researched other manufacturers it was good to see that products that were supplied by Alto were top of the range giving further peace of mind."

Whilst the initial commissioning of the system did not go to plan, he said the technical support was invaluable to get them back on track.

#### **Customer Q & A**

What benefits do you feel your heat pump system has afforded you?

"Peace of mind that the system takes care of its self with minimal input from us."

## What has the service been like from Alto Energy?

"Excellent service all the way through the process from design, quote, supply and backup."

### Would you recommend Alto Energy to others and why?

"I would recommend Alto Energy and have already done so as I can't fault the service provided. The price is very competitive as well given the standard of equipment supplied"