

### Key Project Details

#### Installation Date:

July 2021

#### Property Type:

Retrofit - 60 Years Old

#### Product Installed:

11.2kW Ecodan

#### Distribution System:

Radiators

#### Lifetime RHI Returns:

£8,589



## Mitsubishi Ecodan Air Source Heat Pump retrofitted into 50-60 year old property replacing existing gas boiler.

With a desire to reduce his carbon output, Mr Hardie decided to retrofit an air source heat pump into his existing property to replace his fossil fuel gas boiler, enabling him to do exactly what he set out to. In fact, Mr Hardie can expect to make CO<sub>2</sub> savings of 5.1 tonnes per year. This is 75% fewer emissions than his old fossil fuel gas boiler.

Having installed the heat pump before March 2022, Mr Hardie will receive just shy of £8,600 back in Renewable Heat Incentive (RHI) payments over the course of the next 7 years. Thinking of installing a heat pump post March 2022? Then there is a new grant called the Boiler Upgrade Scheme where you can benefit from £5,000-6,000 towards the cost of installing a heat pump, up front! Contact us and speak to a dedicated Account Manager for more information.

Mr Hardie is in the construction business, but had not worked on heat pumps before. Mr Hardie sent one of his own fitters onto our Introductory to Installing Heat Pumps Training Course, to gain all of the knowledge they required to install the heat pump properly, with Alto Energy's guidance and support through our MCS Umbrella.

Alto Energy's Business Solutions Partner (BSP) status with Mitsubishi means that the heat pump has been supplied with a 5 years parts and labour warranty, compared to the normal 2 or 3 years. Tie this in with the Heat Pump Service Plan that Mr Hardie has taken out with us, means that he will get his pump serviced annually in line with manufacturer and RHI requirements, keeping the unit working efficiently and effectively year on year.

### Customer Q & A

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

"Peace of mind"

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

"Excellent"

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

"Yes they are very approachable and knowledgeable"

#### Additional Comments:

"The Ecodan Mitsubishi Heat Pump we have is virtually silent."

"I'd be happy to be a case study for you, it could be useful for anyone thinking of a retrofit system!"