Beckingham – 9kW Panasonic Air Source Heat Pump

When Church View, a 3 bedroomed terraced house in Beckingham, Lincolnshire needed a heating upgrade, Glow Heating helped to provide a green solution. Our clients were currently running their household using an old, electric boiler which was having to work extremely hard to heat their 20th century home. They were finding their bills were becoming more expensive and made the decision to start looking at other alternatives which would reduce costs and allow them to be more environmentally aware.

> We wanted to have a more efficient system, a cleaner system and a better value system.

A visit to the property offered a chance for Business Director and surveyor, Jack, to take a good look at the current system and offer advise on their options moving forward. They initially discussed the installation of new LPG system.

Upon completion of a comprehensive heat loss survey, Jack was able to tell the clients that fitting an Air Source Heat Pump system in their home might be able to save the as much as £1,000 a year. The clients were also delighted to learn that they would also qualify for the Renewable Heat Incentive (RHI) scheme. This is a government-run scheme that allows those who are moving to more conventional methods of heating, to receive payments over a 7-year period.

From our calculations, the clients would receive an approximate RHI payback in total of over £8,000! The clients also benefit from knowing that if they ever decided to sell the property, they'd be selling a building with an energy efficiency rating that is 100% in the green zone.

Jack designed the entire system to work at a flow temperature of 50 degrees, much lower than a traditional heating system. The installation of the new system was a relatively simple one but like most projects there were hurdles to overcome. Despite small bore 10mm plastic pipework and a tight loft space for a new cylinder, our team of engineers had a smooth turnaround within one week that ensured there was minimal disturbance to the client's everyday routines.

> Once you grasp the fundamentals regarding heat pumps, they aren't anything to be scared of and should be embraced.

Our clients describe their Glow experience as 'excellent.' They have already seen a difference in their bills, and they are satisfied by knowing they are using much cleaner energy. The heat pump has made a huge difference in keeping a consistent temperature within the house, whereas with the old system, there were several rooms which weren't as warm as others. We are proud to say that these clients would '100% recommend Glow Services.'

Air source heat pumps are an excellent choice when it comes to heating solutions. It can be a significant financial decision for any homeowner so at Glow, we are available to offer our advice and guidance.