

## HERITAGE STATEMENT 1 CHURCH LANE, TIMBERLAND, LINCOLN

The property is set in the historic village of Timberland approx. 9 miles from Sleaford, the village has several protected sites and natural beauty.

The works we propose are to install an air source heat pump to allow the property to be more efficient and burn less carbon. The works are planned to be non-intrusive and the beauty of the building and area will be considered at all times/

The property currently has a back boiler that burns fossil fuels and our upgrade will improve the areas air quality as we will be burning less CO2.

The heat pump would sit externally on the back wall in line with the current chimney and would not be visible from the public highway, we would enter the building with pipework and cables at low level behind the machine, thus being non viewable.

The internal and external works would be sensitive and care will be taken at all times.

Marvel Heating & Renewable Energy are proposing to install a 11.2KW Mitsubishi Ecodan Air Source Heat Pump, this will then be the sole source of heat for the property. The only external element of the install will be the fan/compressor unit please see attached Product information sheet we are proposing to use the PUZ-WM112VAA with dimensions 1050 x 480 x 1020 which means that the unit is well under the 0.66m<sup>3</sup> that under normal circumstance would be the threshold for permitted development rights. The power and primary follow and return from and to this unit will be entering the building at low level thus not in view.

Conclusion.

Installing the air source heat pump will only benefit the area and will have no negative impact on the building or surrounding areas.