

CASE STUDY: NELSON MANOR CARE HOME

Report No: ETNELSON Approved by: B McMullen (CEng. MIChemE)

KEY INFORMATION

INSTALL DATE: 1st Oct 14

TEST PERIOD:

1 Month

REPORTED SAVINGS:

21.54%



EndoTherm™ was trialled at Nelson Manor Care Home in Nelson, Lancashire

INTRODUCTION

The performance of EndoTherm TM was trialled at Nelson Manor Care Home in Nelson, Lancashire on behalf of Bondcare Group. The care home has 70 beds of which 65 were occupied during the trial.

The property is serviced by 2 Sentinal Vitoden 200 (80kW) boilers for heating with a total system volume around 1500 Litres. 15 Litres of EndoThermTM was installed on the 1st October 2014.

A direct comparison with the month before was chosen because the occupancy levels were the same. Compensation using 18.5°C degree days was chosen due to the heating requirements of the property.

RESULTS

Time Period	Usage (Units)	Degree Days (18.5°C)	Usage / DD
September	1247	128.5	9.70
October	1573	206.6	7.62

Compensated Saving - 21.54%

