

KEY INFORMATION

INSTALL DATE: 13th Nov 2013

TEST PERIOD: 45 Days

REPORTED SAVINGS:

11.91%



The Performance of EndoTherm™ was tested at Erewash Museum & Gardens

INTRODUCTION

The performance of Endo Enterprises (UK) Ltd's EndoTherm™ was trialled by Erewash Council at Erewash Museum & Gardens, a local and social history museum.

Erewash Museum is a late Georgian house with Victoria extensions. It was both a family home and school accomodation before becoming a museum in the 1980's. Equipped with a Concorde CXA Boiler system and 14 double radiators, Erewash Museum had an annual usage of 93,134kWh.

A total of 4 litres of EndoTherm™ was installed on the 14th November 2013.

RESULTS

The recorded usage from the 14th November 2013 until the 2nd January 2014 was compared with gas figures before the EndoTherm™ installation. The resulting figure has been corrected using degree day data from Nottingham Weather Centre to compensate for variances in external temperatures.

Time Period	m ³	Degree Day (15.5°C)	m ³ /DD ^{*corrected for 45 days}
1st Oct - 14th Nov	1,350	238.3	5.67
15th Nov - 2nd Jan	2,541	467.6	4.99

Comparison of the compensated gas usage (m³/DD) corrected for the same time period of 45 days gives;

Total Saving - 11.91%