

40%*

less gas used with CHMS



Magic Thermodynamic Box

Central Heating Management System

Ref: 14691



Case Study - Clacton-on-Sea, CO15

Property:	Detached Bungalow
Age:	Built 1936
Size:	N/A
Construction:	Solid Walls
Insulation:	Loft
Bedrooms:	3 Bedrooms
Reception:	1 Reception Rooms
Glazing:	Double Glazing
EPC Score:	Band D - 62 (Aug 2012)
Installed:	January 2014
Reviewed	May 2014

OBJECTIVE

- ✓ To assess the central heating system after the installation of the CHMS
- ✓ To ensure the system is fitted and working correctly
- ✓ To discuss with the customer their experience of the CHMS and heating comfort
- ✓ To advise on the best way to use the system to get the most out of it
- ✓ To measure gas consumption by analysis of energy bills

ORIGINAL HEATING SYSTEM

System Description: System, Vented
 Boiler Make/Model: Vaillant EcoTec Plus
 Wall thermostat: Digital
 Programmer: Digital

Pipe Type & Size: Two Pipe
 Fuel: GAS
 No of radiators: 10
 Port Valve: Spring

Age: 4 year
 TRVs: 100%

UPGRADED HEATING SYSTEM The installation includes:

Magic Heating Box: Y	Dig 3 Channel Programmer: Y	Magnetic Filter: N
Digital Wall Thermostat: Y	6m Circulation Pump: Y	Liquid TRVs (100%): Y
Cleansing of System: Y	Two Port Valve (MoMo): Y	Deaerator: Y
Cleaner Accelerant: Y	Electrolytic Scale Reducer: N	Pipe Stat: Y
Anti-Corrosion Inhibitor: Y	New Cylinder: N	New Boiler: N

RESULTS

The gas energy bills for Jan to Mid May before installation compared to the same period of Jan to Mid May after the CHMS was installed, showed a saving of 40%. (No adjustment made for environmental or human variables)

CUSTOMER COMMENTS

We are happy with the system and we are now obtaining over 30% saving.

*Disclaimer: This case study is for illustrative purposes only and is a unique example of a saving made on the specific property concerned. The CHMS can provide savings of up to 30% (units/kWh) if used correctly. The Magic Thermodynamic Box Ltd does not endorse any savings made in customer testimonials that may exceed 30% as any savings achieved are dependent on lifestyle and usage.