



Central Heating Management System

Ref:11857



Case Study – Saffron Walden, Essex CB10

Property:	Terraced
Age:	Built 1400's
Size:	n/a
Construction:	Timber Frame/Render
Insulation:	n/a
Bedrooms:	3 Bedrooms
Reception:	2 Reception Rooms
Glazing:	Single Glazing
EPC Score:	n/a
Installed:	May 2013
Reviewed	April 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: Standard , Vented	Pipe Type & Size: Two Pipe	
Boiler Make/Model: Potterton	Fuel: GAS	Age: 30 year
Wall thermostat: Analogue	No of radiators: Ten	TRVs: <50%
Programmer: Digital	Port Valve: Spring	

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):	N	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 bill for a period of six months before the installation were compared to the comparable period after installation and showed a fuel saving of 31% (no account taken for any environmental or human variables)

CUSTOMER COMMENTS

"I have seen the technical team and they have shown me how the system is saving me money, looking through the bills I've achieved a 31% saving. After speaking to the team I understand the system more and can probably save even more by setting the timings correctly. The team were very polite and helpful and put my mind at ease."

*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% (kWh/units) 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.