



Central Heating Management System

Ref: 14324



Case Study - Ware, Herts SG12

Property:	Terraced
Age:	Built 1920
Size:	76m ²
Construction:	Solid Walls
Insulation:	Loft
Bedrooms:	3 Bedrooms
Reception:	1 Reception Room
Glazing:	Double Glazing
EPC Score:	n/a
Installed:	November 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: Regular, Condensing
Boiler Make/Model: British Gas 330
Wall thermostat: Analogue
Programmer: Digital 2 zone

Pipe Type & Size: Two Pipe
Fuel: GAS
No of radiators: Eight
Port Valve: Spring 3 Port

Age: 2004+
TRVs: < 50%

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 three months before installation compared to the period of three months after the CHMS was installed, showed a saving of 36%. (no variable adjustment)

*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% 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.