You should notice the following:

a. Any scale that has formed around taps, sinks etc, will begin to soften with regular contact with the treated water. This soft scale will be easier to remove than normal hard scale.

b. Surfaces that are frequently in contact with water will become easier to clean.

c. Shower heads will be descaled. When you first fit the device, you may find that the shower head becomes blocked with loose scale debris. If this happens (particularly with electric showers) simply remove the shower head and rinse out the debris.

d. After several months of descaling you will find that your hot water system will gradually become more efficient. The water will heat up quicker and to a higher temperature, and you may even find that you get more hot water at a higher pressure depending how severely scaled up the system was. Eventually you should be able to adjust the water temperature down and make considerable energy savings over the year.

IMPORTANT NOTE:

Do not expect your kettle to stay totally scale free. The CalCombi water conditioner relies on water flow to prevent scale formation. Since there is no water flow in a kettle, soft scale will still form. The only way of preventing formation in a kettle is by using certain types of water filters. After boiling the kettle, always remove any unwanted water and refill with fresh water. Leaving the kettle standing with freshly treated water will have a descaling effect on the kettle. Any scale that does form in the kettle will be soft and can be easily brushed away without the use of descaling products.

REMEMBER
don't guess...
ASK!

Parts are available from your local stockist. Service contracts are available on request from Calmag.

Telephone: 01535 210320

Fax: 01535 210321

E mail: sales@calmagltd.com

Calmag Limited, Tower View
Calton Road, Keighley
West Yorkshire BD21 4UT

Lifetime GUARANTEE

Calmag
Calming troubled waters

combination magnetic & electrolytic in-line **Scale Inhibitor**

HOW CALCOMBI WORKS

This dual purpose unit can be fitted on a central heating system to prevent corrosion or on cold water mains to prevent limescale forming, which is controlled by the unique internal working design of:

1. Magnetic bar, which induces a single polarity into the water where the calcium and magnesium particles in the water also take on this same polarity, therefore as like poles repel, prevents these particles crystalising together to form a hard limescale.
2. Zinc plates, which create the same reaction as the magnetic bar when water passes over the zinc plates and inner copper body of the **CalCombi** unit, also preventing formation of hard limescale using electrolytic technology.
3. Zinc plates also gradually disperse particles of zinc into the water supply, which prevents corrosion by combating all the air and oxygen particles in the water system.

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SPECIFICATION

Length:	22mm unit - 150mm. 15mm unit - 190mm.
Diameter:	32mm.
Colour/material:	Nickel plated copper.
Connections:	22mm push fit with. 15mm push fit adapter.
Maximum working pressure:	12 Bar (168psi).
Tested to:	20 Bar (280psi).
Maximum temperature:	70°C.
Maximum flow rate:	1.08 l/sec (14 gpm).

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CONTENTS

- **CalCombi** combination magnetic & electrolytic scale inhibitor.
- Push fit fittings, 22mm unit fixed, 15mm unit adaptors x 2.
- Fitting instructions.
- Lifetime Guarantee registration card.

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INSTALLATION

1. Drain relevant pipework or system, where **CalCombi** unit is to be installed.
2. Allow time for central heating system to cool down (if applicable).
3. Remove section of pipe to suit 15mm or 22mm unit.
4. Push unit into place, with strong push/pull action ensuring fully into position.
5. Open system (slowly) and check for any leaks.

POINTS TO CONSIDER.

a. Limited free play in pipework.

b. Cut only one measurement, then re-measure, also taking into account approximately 25mm each end to push pipework fully into position in push fit housings.

c. Earth bonding wire, must be fitted.