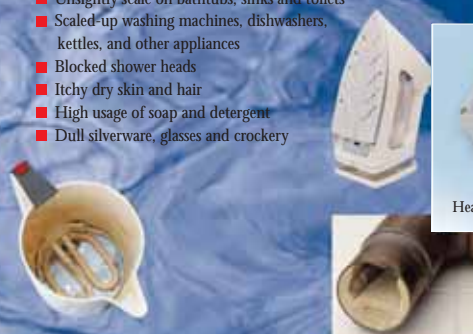




## Hard water the problems...

- Scaled-up pipes, boilers and hot water systems
- Unsightly scale on bathtubs, sinks and toilets
- Scaled-up washing machines, dishwashers, kettles, and other appliances
- Blocked shower heads
- Itchy dry skin and hair
- High usage of soap and detergent
- Dull silverware, glasses and crockery

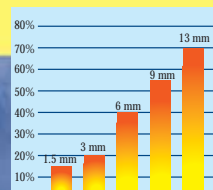


## What about the unseen extra fuel costs?

Heating scale wastes money, just 1/4 inch (6 mm.) of scale in a hot water cylinder increases your fuel costs by 40%!

### The cost of scale build-up

Percentage increase in fuel costs due to scale build-up in average domestic water system



Scale build-up in mm



# Scalewatcher™

## the solution

Scalewatcher™ is a compact, computerized electronic water conditioner, which will descale your existing system, prevent new scale from forming and save you money from the moment it is installed.



Heavy Duty

One Scalewatcher™ protects the whole house and costs less than \$9 a year to run.



## Scalewatcher™

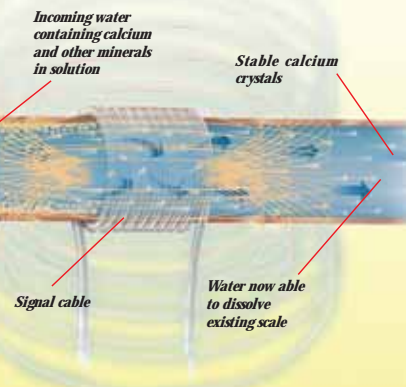
### the advantages are clear...

- **Descales the Whole Water System**  
Just one Scalewatcher installed on the incoming water pipe will descale and protect your whole house. Existing scale is dissolved and gradually disappears.
- **Saves on Fuel Costs**  
Scalewatcher will remove existing scale from your water system, returning it to its original efficiency, thus saving on fuel costs.
- **Kindier to Skin**  
Water feels softer. Most sufferers of dry skin and eczema usually notice an improvement as the calcium no longer causes dryness and irritation and natural oils are more easily retained.
- **Easy Installation - Portable**  
Simple DIY installation- no plumbing - can be easily removed when moving house.
- **No Chemical Changes to the Water**  
Unlike water softeners nothing is added to the water and nothing is removed. Water remains chemically unchanged, retains the beneficial minerals and taste is highly improved.
- **Low Energy Consumption**  
Uses 8 watts of electricity per hour.
- **Suitable for all types of pipework**  
Copper, steel, lead or plastic pipes can all be easily treated.

DDMF signal field

## How does it work?

The principle of physical water conditioning is not new, the first patent was taken out at the turn of the century. Scalewatcher™ takes this knowledge into the 21st century by the application of DDMF - Dynamic Disturbance of Molecular Forces. The electronic unit works by sending out a computerized modulated signal which agitates the Calcium and other minerals, causing them to come out of solution and become suspended. This action stops any further build-up of scale by preventing the molecules from adhering to themselves or any other surface. The water's capacity to dissolve minerals is also increased, therefore existing scale is dissolved back into the water and gradually removed.



## Traced record Tested & Proven

We started as the pioneering market leaders in electronic water conditioners for home and Industry back in 1988. Since then the following industries have tested and approved the good performance.

- Industry
  - Paper manufacturers
  - Steel manufacturers
  - Food and beverage
  - Chemical Industry
  - Oil production
  - Waste water treatment
  - Slaughter houses
  - Power plants
  - Cement factories
  - Cable factories
  - Plastic molding
  - Textile factories
  - Municipal water suppliers
- Shipping
  - Merchant marine
  - Ferries
  - Fishing boats
  - Navy
  - Cruise ships
- Commercial
  - Apartment buildings
  - Hospitals
  - Laundries
  - Bakeries
  - Museums
  - Swimming pools
  - Hair dressers
  - Saunas
  - Hotels
  - Restaurants

## Scalewatcher™

### Guaranteed to work

If Scalewatcher™ sounds too good to be true, here's your guarantee that it isn't! Scalewatcher™ is a tried and tested electronic descaler that we guarantee will eliminate hard water problems and remove existing limescale or your money back.

## Money back guarantee

# Scalewatcher™

## Product details & guarantees

### Specification:

Resin sealed solid state circuitry housed in a high impact thermoplastic enclosure.

### Power:

110/240V 50/60Hz with external 12V transformer. UL approved.

Other voltages available.

### Controls and Indicators:

All units are fitted with indicators for mains power and descaling signal.

### Electrical Standards:

Scalewatcher™ conforms to EEC Manufacturing Standards of Electrical Safety IEC 335 and CE mark. The units are hermetically sealed to IP54 (NEMA2) and can be operated safely in damp surroundings

### Dimensions:

The dimensions of a standard domestic unit are 9.5" wide, 6" high by 1.5" deep.

### Weight:

Energyizing unit only 1 lb, packaged 2.6 lb  
European Patent No. 0357102  
USA Patent No. 5074998

### Every boxed unit contains:

- Scalewatcher™ DDMF Signal generator with external adapter
- Signal Cable sufficient to mount unit up to 12 ft. from coil
- Cable Ties
- Mounting screws and wall plugs
- Installation manual, guarantees and performance guide

### Scalewatcher™ What to look for

- The softening of scale around faucets.
- Scale flaking away from the kettle and shower rose
- Water often feels softer
- Water feeling hotter
- The ability to reduce the amount of soap, shampoo, detergents and cleaners
- Clothes retain their colour and softness
- Easier cleaning of surfaces, especially bathtubs, showerheads and sinks

### TECHNICAL INFORMATION

Mains voltage:	110/240 VAC 50/60 Hz
Energy consumption:	8 Watt/hour
Application Voltage:	12 VDC
Signal Coil Cable:	16 AWG, stacked
Capable of driving:	2 Coils double stacked

### Manufacturer's Guarantee

All indoor Scalewatcher™ units carry a 10 year guarantee on materials and workmanship.

### Performance Guarantee

If you are not satisfied with the performance, having used Scalewatcher™ for at least six months but not longer than twelve months continuous operation, we will refund the purchase price in full.

To receive a copy of our industrial brochure please telephone:

### Your Local Agent

of Hardwater Scale

A compact  
and powerful computerized  
electronic water  
conditioner

*The simple  
solution to  
hard water*

# Scalewatcher™

*Electronic Elimination*



# Scalewatcher™