

# Scalewatcher®

The best choice  
for decalcification

## Four models for private houses.

Nano: Small house, municipal water  
3 Star: Large house, municipal water  
4 Star: Large house, municipal and well water  
5 Star: Large house, Weather proof. Suitable for municipal and well water.

## Power

110-240 V AC 50/60 Hz  
Other voltages available.

## Controls and Indicators

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

## Electrical Standards

Scalewatcher® are built to conform to the Low Voltage Directives of the EC for household appliances.

The units are hermetically sealed and can be operated safely in damp surroundings.

## Technical Information

Mains voltage : 110-240 VAC 50/60 Hz  
Energy consumption: <52 kWh/year  
Output voltage : Low, non hazardous  
Signal cable: : One core, white,  
Capable of driving : 2 Coils double stacked

## Manufacturer's Guarantee against bad workmanship or components.

Nano: 2 years  
Star series: 10 years.

## Performance Guarantee

We want you to be satisfied! Take enough time to test the Scalewatcher® models thoroughly. Are you not convinced after at least six months, then send us your Scalewatcher® - with proof of purchase, in original packaging - back. You have a full year from date of purchase to return for full refund. Copy of sales receipt must be provided.



## Every boxed unit contains:

- A Scalewatcher® Signal generator
- Signal Cable to create a coil.
- Cable Ties.
- Mounting screws and wall plugs.
- Installation manual, guarantees and performance guide.

## Numerous Scalewatcher® users reported the following:

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

To receive a copy of our commercial or industrial brochure, please contact your supplier:

For more information feel free to visit our web site  
[www.scalewatcher.com](http://www.scalewatcher.com)

# Scalewatcher®

Electronic Elimination of Hard Water Scale



A compact and powerful  
computerized electronic  
water condition system

The simple  
solution to  
hard water

## Calcification by hard water

- Blocks pipes, shower heads and water faucets.
- Causes dull silverware, glasses and crockery
- Is not pleasant for skin and hair.
- Causes dull surfaces in bath and kitchen.

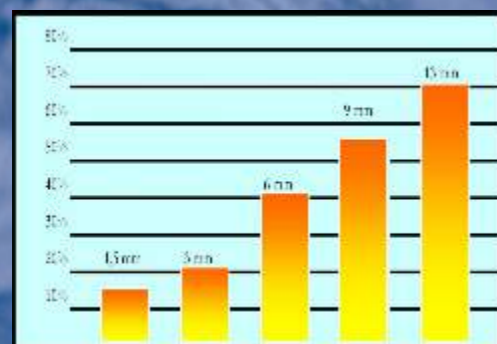


## Calcification causes high costs due to:

- Increased usage of soap and detergents.
- Malfunctions in washing machines, dishwashers and other appliances in bathroom and kitchen.
- Heating scale wastes money, just ¼ inch (6 mm.) Of scale in a hot water cylinder increases your energy costs by 40%!

### Costs of scale build-up in hot water systems.

Percentage increase in fuel costs due to scale build-up in an average residential water system.



Scale build-up in mm

# Scalewatcher®

## The Solution!

Scalewatcher® is an electro-magnetic water treatment system that, with little operation cost, lime scale in your water pipes reduces.



## The advantages are clear....

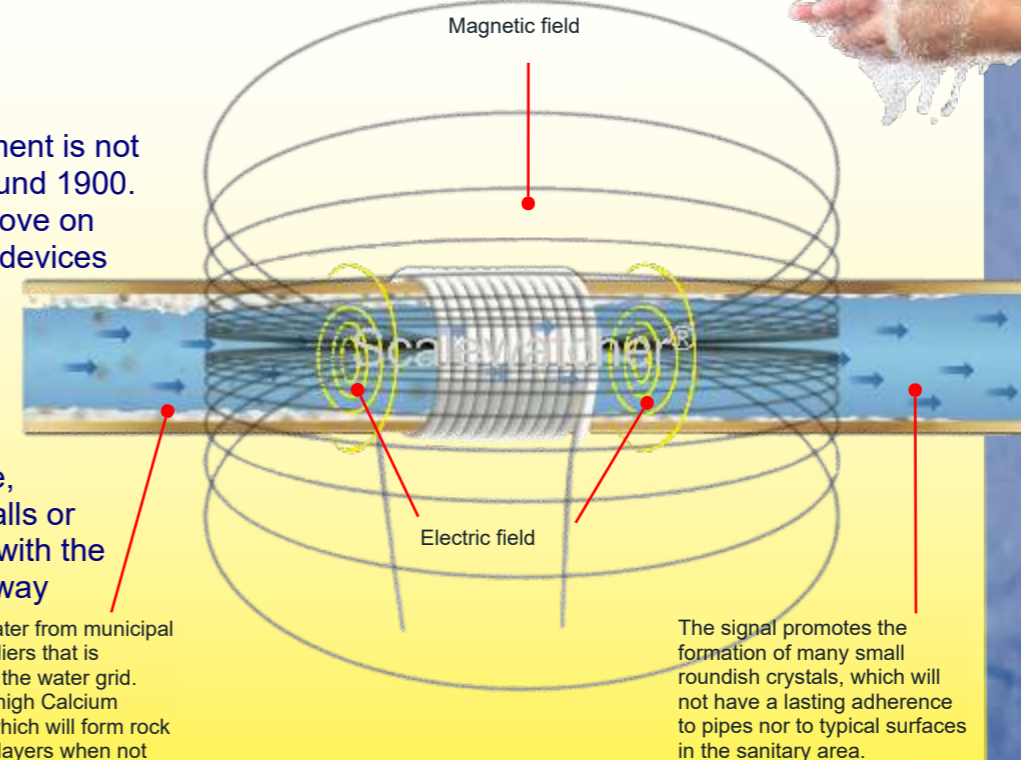
- **Less calcium deposits.**  
Scalewatcher® reduces lime scale in pipes and water using appliances. Existing scale around faucets, bathtubs and sinks softens and can be easily removed. Hot water heaters, boilers and appliances last much longer.
- **Saves on fuel costs**  
Heating elements with less scale deposits transport heat better and therefore save money and extend the life of your water heater.
- **Low energy consumption**  
Scalewatcher® protects the whole house and costs less than € 12 a year to run.
- **Easy installation - Portable**  
Simple DIY installation- no plumbing - can be easily removed when moving.
- **Suitable for all types of pipework**  
It has been tested and proven that metal pipes will not release more metals in the water after installation of the product.
- **No chemical changes to the water**  
Nothing is added to the water and nothing is removed. Water remains chemically unchanged therefore will retain the beneficial and healthy minerals like Calcium and Magnesium.
- **Kinder to skin**  
Water feels softer. People with a sensitive skin notice an improvement, while before Calcium in their water caused irritation.

## How does it work?

The principle of magnetic water treatment is not new. The first patent was granted around 1900. Our research made it possible to improve on magnetic treatment and our patented devices make the results for you available.

The Scalewatcher® technology treats water in pipes with magnetic AND electric fields. This results in many smaller crystals with a roundish shape, which will not easily adhere to pipe walls or other surfaces and will therefore flow with the water into the drain or will be wiped away easily when dried. Old scale layers will be gradually Reduced, so that your pipes will be kept in good condition.

Drinking water from municipal water suppliers that is supplied to the water grid. Often with high Calcium contents, which will form rock hard scale layers when not treated.



The signal promotes the formation of many small roundish crystals, which will not have a lasting adherence to pipes nor to typical surfaces in the sanitary area.

## 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.

### Raw materials and processing industry

- Paper
- Steel
- Olie
- Cables
- Plastic molding
- Energy
- Agriculture (Sugar, dairy)
- Waste water
- Slaughter houses
- Textile
- Water suppliers

### Shipping

- Merchant marine
- Ferries
- Fishing boats
- Navy
- Cruise ships

### Commercial

- Apartment buildings
- Hospitals
- Laundries
- Bakeries
- Museums
- Swimming pools
- Hair dressers
- Sauna's and Spa's
- Hotels
- Restaurants

## Scalewatcher® Guaranteed to work

See for yourself! Try our system undisturbed in your application environment. At the latest after half a year (but often much sooner) you will see that no new scale layers will be formed and that even old limestone gradually will dissolve. If you are not satisfied with the Scalewatcher®, give it back within one year and your will be reimbursed for the total purchase amount.

## Money back... guarantee