

# Aqua 12000

## Decalcifier

Your appliances are  
only as good as the  
water they use

- 4 years warranty
- Energy-saving
- NEW - integrated  
function control



CE

**TREBEMA**  
- a family company

# Aqua 2000

## Decalcifier

### Prevents lime problem

*Lime deposits in pipes and on heating elements in dish washers, washing machines, water heaters and boilers lead to premature ageing of the appliances. Reduced output, increased energy consumption and unnecessary repairs are other consequences. Due to less pressure in the pipes the washers in the taps will need replacing more often.*

#### Water always contains lime

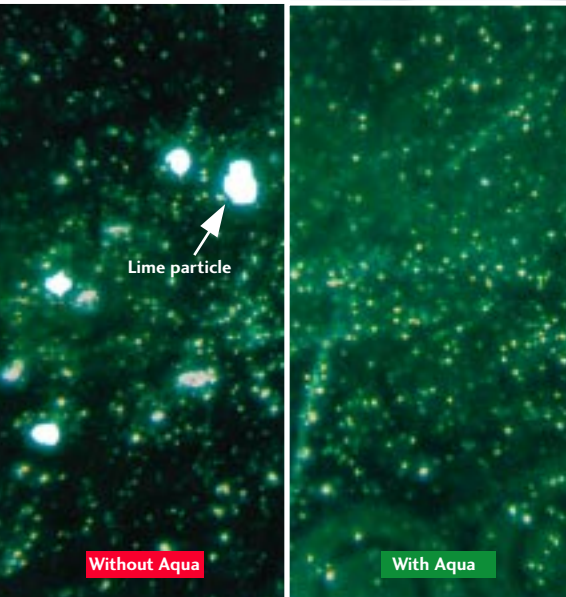
Limy water is common everywhere. Spots on the glasses in the dish washer, on the tiles in the bathroom and on all taps are visible evidence. More serious problems are, however, caused by the invisible deposits in pipes and on heating elements. On the other hand the lime is important for our health, so we want to find a solution where the lime loses its tendency to form harmful deposits but is still there.

#### Aqua Decalcifier will prevent the lime deposits

When using the decalcifier, the lime remains suspended in the water and runs out through the drain instead of creating deposits. The method is both effective and environmentally appropriate - no chemical additives are used and the taste and the quality of the water are not affected. Also, the quantity of detergents can be reduced by approx. 25 % due to lower surface tension of the water.

#### Aqua Decalcifier also dissolves existing deposits

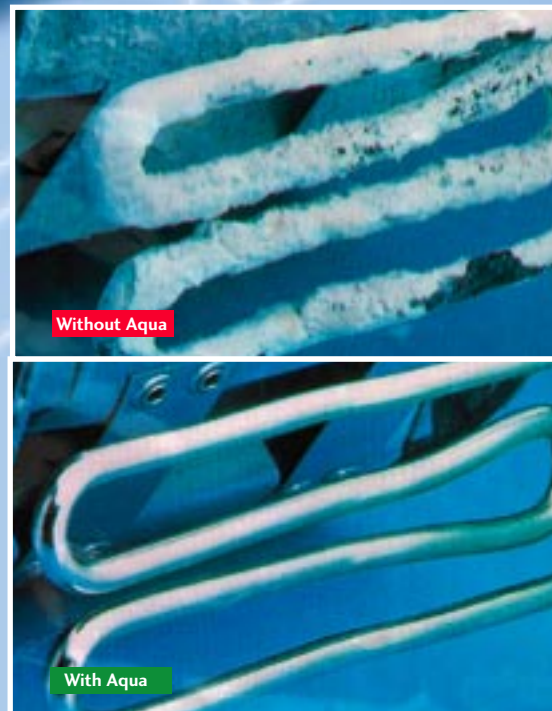
The time it takes to dissolve existing lime deposits depends on the hardness of the water and the grade of damage. It may take 6-12 months and some deposits may remain up to five years if the water is harder than 15° dh. In heavily contaminated installations the decalcifier may initially cause miscoloured water and loose flakes of lime may give rise to clogging of stainers and nozzles. This demonstrates the effectiveness of the decalcifier.



# ns without affecting the water quality

*New!*

Aqua Decalcifier is as standard provided with an integrated function control, that automatically makes the first check when starting up. The function is then continuously checked during operation. In case of malfunction the LED:s will flash.



## Function

The Decalcifier ① is mounted onto the incoming water main ② where it generates an electrostatic field between the poles ③. The field pulses between 7000 and 14000 Hz. When the water flows through the field, the existing iron particles are set in motion at high speed, which breaks down the lime ④, preventing it from creating deposits ⑤. The electrostatic field is always 100 percent effective as it is continuously supplied with the necessary voltage. The energy consumption is negligible.

The Aqua Decalcifier contains no movable parts and is totally maintenance free. It is tested by Assistant Professor docent Allan Jerbo. Test report and references are available on request.



*Examples of pipes and fittings exposed for a long time to limy water.*

ges • hotels • restaurants • industries • boilers • heat exchangers

## Technical data



### Aqua 2000 - 50 litres/min.

Perfect for private homes, restaurants, petrol stations etc. CE approved in accordance with EN 60950-1. Protection class IP 33.

Type	Pipe dia. mm	Flow l/min	Power W	Art. no.
Aqua 2000	18-54	50	4	564 2000



### Guarantee

Four years warranty from the date of purchase. This applies to material and manufacturing defects.

*Can be mounted on copper, polyethylene, stainless steel and galvanized pipes.*



Distributor

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