

## AQUA-care

### Who needs an AQUA-care?

If you are supplied hard water to your home, as 65% of UK homes are, untreated water can cause loss of efficiency, deterioration and failure of heating elements in combi boilers and water heaters and loss of flow rate in pipework including shower and hot water problems.

### About hard water and limescale

The technology used in the AQUA-care is long established, tried and tested. The release of food grade polyphosphate crystals into a water supply is a well-known chemical method of inhibiting lime scale in hard water supplies. The high quality crystals dissolve slowly into the water as it passes through the AQUA-care casing. The amount contained in the treated water is controlled automatically in the casing by 'proportional dosing'. The treated water then prevents scale formation in two ways. Firstly, the mineral ions are kept in suspension retaining the healthy properties of the water. Secondly, the polyphosphate coats any metal parts in contact with the water with a thin film, which inhibits build up of scale and also corrosion within the pipework and appliances.

### How can it save money?

AQUA-care brings convenience and cost effectiveness to the consumer. Food grade polyphosphate crystals are housed in a tough, leak tight casing, which is easily plumbed in. The crystals are a safe, natural product that meet WHO requirements to be classed as 'food grade' controlling the limescale and preventing deposit build up, the losses of efficiency are avoided, components last much longer and the necessity for expensive repairs are much reduced.

### What results can I expect?

AQUA-care from Salamander will protect your whole house against limescale. Alternatively, it can be placed in such a position to protect a range of appliances or a single item such as a water heater or combi boiler.

### How long will it protect for?

Cartridges need replacing, on average, every six months, for which there is a free reminder service. AQUA-care will keep protecting your home from limescale damage for approximately 6 months during normal family use.



### Can I fit it myself?

Yes, AQUA-care is very simple to fit, it can be DIY fitted without the need to hire a plumber. For full fitting instructions, please view the 'Easy to fit' PDF. AQUA-care comes with one cartridge but you will need to obtain (if you don't already have these items) two 15mm inline compression joints and a non-return valve to be able to fit it.

### How simple is it to refill?

AQUA-care is very simple to refill with no expertise needed. For refilling instructions, please view the 'Easy to fit' PDF. Refills can be bought on the website.

### Other useful products

For single appliance protection against scale only, consider SCALE-gon. SCALE-gon also uses polyphosphates but is smaller without proportional dosing it is suitable for protecting washing machines and dishwashers.

Replacement cartridges are available to buy on the website.