

## SCALE-gon

### Who needs a SCALE-gon?

Salamander's SCALE-gon is especially designed for households, which want to stop scale formation in certain individual appliances, such as washing machines and dishwashers. Scale in these appliances can lead to increases in energy costs and more maintenance and eventually, breakdown and need repairing or replacing.

### About hard water and limescale

The release of food grade polyphosphate crystals into a water supply is a well-known chemical method of inhibiting limescale in hard water supplies. The high quality crystals dissolve slowly into the water as it passes through the SCALE-gon casing. The treated water then prevents scale formation in two ways. Firstly, the mineral ions are kept in suspension and secondly, the polyphosphate coats any metal parts in contact with the water with a thin film. Both of these processes inhibit build up of scale and also corrosion within the pipework and appliances.

### How can it save money?

Salamander has now established this technology to bring 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'.

### What results can I expect?

The SCALE-gon unit is a tough, leak-free, expertly manufactured plastic casing and should be placed just before the appliance to be protected in the mains-in pipe. The use of SCALE-gon eliminates the need for time consuming, costly tablet de-scaling or manual de-scaling. It is very simply connected between the tap and the hose so no plumbing is required. Cartridges need replacing, on average, every six months, for which there is a free reminder service.

### How long will it protect for?

Crystals need replacing, on average, every six months, for which there is a free reminder service. SCALE-gon will keep protecting your appliance from limescale damage for approximately 6 months during normal family use.



### Can I fit it myself?

Yes, SCALE-gon 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. SCALE-gon comes with crystals included but you will need to obtain (if you don't already have these items) a cold water supply tap for appliances and a flexible appliance hose to be able to fit it.

### How simple is it to refill?

SCALE-gon 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 whole house or multiple appliance protection against limescale, consider AQUA-care. AQUA-care also uses polyphosphates but they are food grade and the device delivers by 'proportional dosing'.

Replacement crystals are available to buy on the website.