

## Microwave

### Who needs a Microwave?

The Salamander Microwave is a scientific way to solve hard water limescale problems. A problem in many parts of the UK where approximately 65% of households suffer with hard water.

### About hard water and limescale

Limescale is formed by calcium deposits that come out of the water in hard water areas, when it is heated. These attach to the pipework, cistern, taps etc and build up layer after layer of hard scale that eventually can reduce flow down to a trickle. Rapid heating to a high temperature has the worst effect, which is why the kettle is a common vulnerable appliance. We advise that it is filled with fresh water each time it is used and emptied after use to help reduce scale problems.

### How can it save money?

The Microwave controls scale from the time of fitting onwards and gradually works to reduce existing deposits. A small electronic transmitter with a closed loop antenna, run from a standard power point, generates a special pattern of radio waves that, research has shown, prevent and clear limescale. During research into the formation of scale, scientists discovered that when water is bombarded with a range of electromagnetic radio waves of different frequencies, the formation of limescale is changed. The calcium deposits do not cling to the pipework, but are washed through with the flow of water. The Microwave takes advantage of this research. It is a small neat electronic device that generates those frequencies that best deter limescale formation in programmed patterns. These are fed to the water supply using closed loop antenna that wraps around one of your pipes. This imparts energy into the water in the form of low power, high efficiency transmissions.

All this means an end to scale, clogged pipes and escalating fuel bills. The Microwave takes time to reduce existing scale but it does start working from the moment it is switched on. The Microwave takes nothing out of the water, leaving all the beneficial trace elements within the water. It can control scale in up to a two bedroom house.

### What results can I expect?

It will clear the old deposits from pipework and cistern. It also inhibit scale formation throughout the whole house. Those ugly limescale deposits will just wash away and even the kettle will benefit. A softer, easily cleaned scale may form, but where it does you can just wipe it away.



### How long will it protect for?

Microwave will keep protecting your home from limescale damage indefinitely and it is guaranteed for two years against faulty manufacture with an unconditional 6 month money back guarantee if you are unsatisfied with the results (proof of purchase required).

### Can I fit it myself?

Yes, Microwave 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. Microwave comes with everything needed to fit the unit.

### Does it ever need to be refilled?

No. Microwave will keep on working from the time you fit it and never need changing or refilling. The amount of electricity used is nominal.

### Other useful products

If you are wanting to protect a larger property, up to four bedrooms, then the larger 'Waterwave' unit will give the stronger effect that you will need.