



PRODUCT RANGE

HomeScale Protect effectively prevents the corrosion and creation of limescale in your water system. HomeScale Protect has an efficiency of over 76% in reducing the limescale on pipework, valves, taps, shower heads and coils within your heating system.



IonPolarization
System



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WHAT IS LIMESCALE AND HARD WATER?

Hard water can seriously affect the longevity of your appliances and cause break downs and inefficiencies, costing you money. But what is it, and how could HomeScale Protect help?

Hard water is water that has high mineral content and contains particles of magnesium and limescale. Some parts of the country have harder water than others although it is thought that 60% of the U.K. has hard water. People tend not to invest or think about their water health, but this can be detrimental to your home and your bank account. It needs to be monitored due to the damage it can cause to heating systems and appliances.

Hard water is estimated to be responsible for around 70% of equipment failure, but only 6% of people have a device to help prevent the build-up. According to British Water, an average family of four accumulates around 70kg of limescale in 12 months, but only a very small amount can affect your heating efficiency.

HomeScale Protect is not a water softener and contains completely different technology to do its job. It uses Ion Polarization System (or IPS) to prevent the build-up of limescale. IPS effectively prevents the formation of solid sediments and corrosion in cold and hot water appliances. HomeScale Protect has an efficiency of over 76% in reducing the creation of limescale on pipework, valves, taps, showerheads and coils within your heating system. That is estimated to save you up to £200 a year in efficiency that could otherwise be lost, not to mention the possible cost of repair or replacement.



The effects of hard water on an element.



A shower head ruined by hard water.

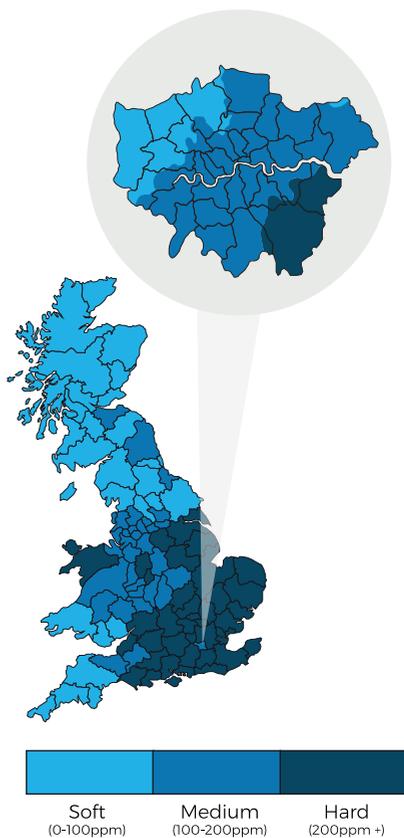


HARD WATER MAP

It is thought around 60% of the U.K. suffers with hard water, but this can vary depending on variables. We've provided a map for you to check how hard your water is and whether you'd be the perfect candidate to benefit from installing a HomeScale Protect.

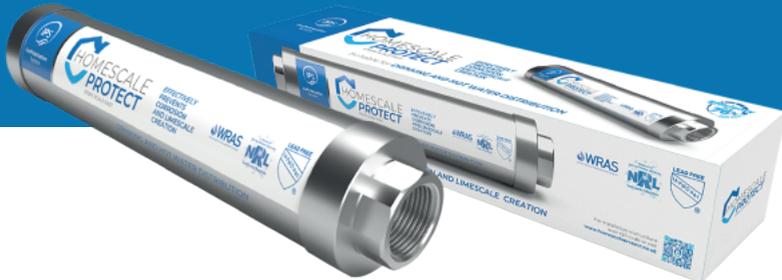
Lots of factors effect how hard the water in your area is, but the geology of the land from which your supply of water comes from will determine the amount of sediment that dissolved into it. Obviously, rain water contains no other deposits and is naturally soft, but when it falls and travels through rocks and the ground, it can pick up a host of deposits which create hard water. It's confirmed that the South and South East of England has the hardest water due to the chalk and limestone that it is built on, but you can be susceptible to it all over the U.K.

If you have any hardness in your water at all, you will benefit from the installation of the HomeScale Protect. Hard water can cost you hundreds of pounds a year in energy, as your appliances and water systems struggle to work efficiently as deposits slowly build up within them. The HomeScale Protect uses no chemicals and no external energy, is maintenance free and can reduce the scale in your home by up to 76%. It adds nothing to your water and uses exclusive ion technology to prevent the creation of limescale and magnesium deposits. Even a small amount of scale can do a huge amount of damage, so it's important to be aware of how vulnerable your home is to hard water.



HOMESCALE PROTECT

PRODUCT INFO



**Effectively prevents corrosion and limescale creation.
Suitable for drinking and hot water distribution.**

The HomeScale Protect will prevent the build up on limescale on your appliances and water system, allowing them to last longer and run more efficiently. Take a look below at some of the other great features that you will benefit from.



PREVENT LIMESCALE

Prevent the creation of limescale and subsequent corrosion and damage to the system in your home.



ECO FRIENDLY

Softer water allows appliances to work more efficiently and makes them last longer, saving you energy and money.



MAINTENANCE FREE

Once the HomeScale Protect is installed, there is no regular maintenance required.



25 YEAR WARRANTY

You'll get a 25 year warranty included with every HomeScale Protect.*

*This does not include the HomeScale Protect Industry range, which comes with a 5 year warranty.



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HOMESCALE PROTECT

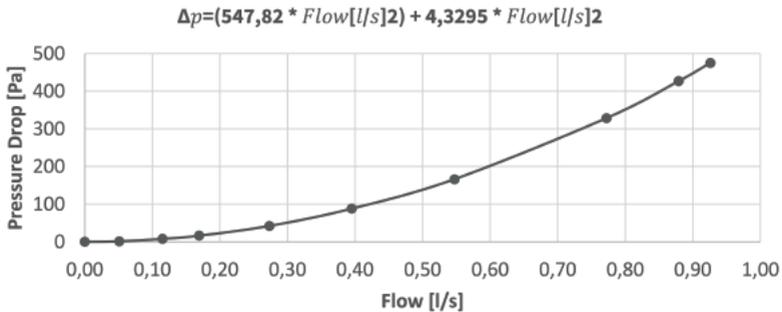
TECHNICAL INFO

The inline HomeScale Protect is the new solution to limescale treatment that effectively prevents corrosion and limescale creation.

MPN	Model	Connection Female	Diameter (mm)	Length	Weight	Max Pressure Bar	Max Working Temp °C
IPSHPRG12	HSP	G 1/2" F	0 50	245mm	910g	10	85
IPSHPRG34	HSP	G 3/4" F	0 51	245mm	920g	10	85
IPSHPRG1	HSP	G 1" F	0 52	251mm	930g	10	85

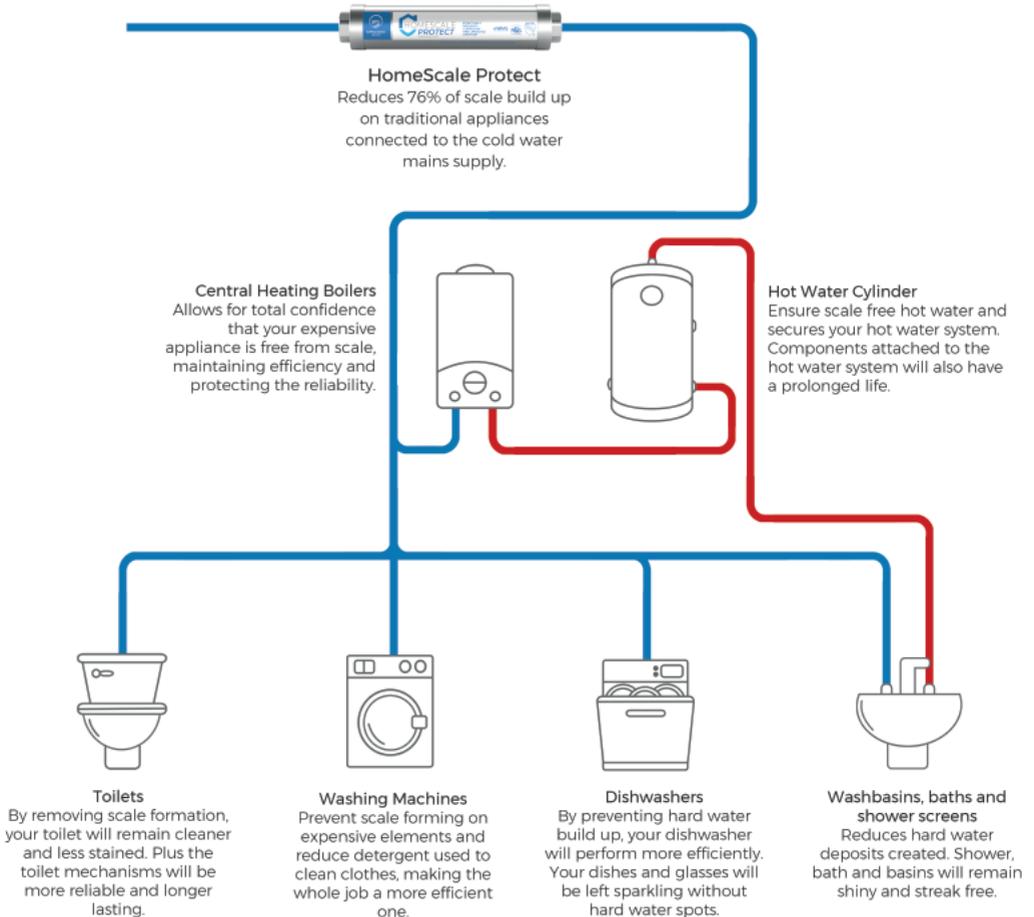
Pressure Drop

The HomeScale Protect inline unit has very little effect on water pressure and does not impact on household mains water pressure. Unlike water softeners that can take up to 1bar pressure from the mains and limit the use of an unvented cylinder.



HOMESCALE PROTECT INSTALLATION DIAGRAMS

HomeScale Protect with a system or conventional boiler



*Diagrams are a representation and not necessarily correct.



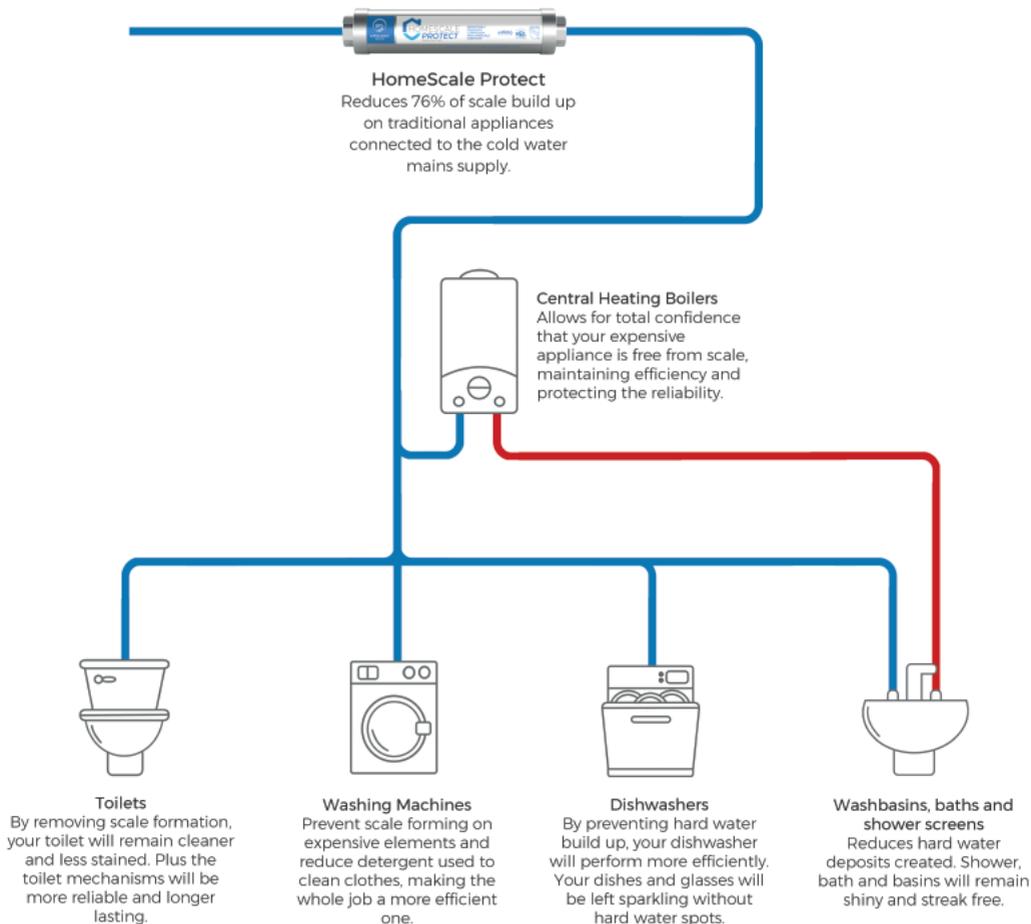
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HOMESCALE PROTECT INSTALLATION DIAGRAMS

HomeScale Protect with a combination boiler



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HOMESCALE PROTECT

FAQ's

How does HomeScale Protect work?

The HomeScale Protect is not a water softener and contains completely different technology to do its job. It uses Ion Polarization System (or IPS) to prevent the build-up of limescale. IPS effectively prevents the formation of solid sediments and corrosion in cold and hot water appliances. IPS is a flow-through body with turbine-shaped electrodes of two different electrically conductive materials. The electrode design generates a swirling water flow, causing a change in the structure of the minerals.

What is hard water?

Hard water is water that has high mineral content and contains particles of magnesium and limescale. Some parts of the country have harder water than others although it is thought that 60% of the U.K. has hard water.

How will I see results?

HomeScale Protect has an efficiency of over 76% in reducing the creation of limescale on pipework, valves, taps, showerheads and coils within your heating system. You will notice a significant drop in limescale formation in your home and your appliances should work better for longer.

How long will it last?

The HomeScale Protect should last for years, making it a great investment.

How/where do I fit it?

It requires no power supply, batteries, chemicals or filters so you can be confident that it is keeping your home and family healthy. Due to this, it also is completely maintenance free and extremely easy to install. The disruption of installing a standard water softener can be big, with it typically taking up to 4 hours, however the HomeScale Protect is installed in a few easy steps.



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WASHBALL PRODUCT INFO



Our WashBall is a completely easy way of maintaining healthy washing machines, dishwashers and toilet tanks.

The WashBall doesn't change the composition of the water you're using, but it modifies it so the detergent dissolves much better. This results in it removing dirt and odours in a much more efficient manner.



LIMESCALE PROTECTION

The WashBall includes an electrode system of conductive materials and together form a system that removes the hardness of the water.



ECO FRIENDLY

The removal and neutralisation of the calcium by the Washball means that less is getting into our seas and rivers.



SAFE ON COLOURS

WashBall doesn't add any chemicals to the water, it just removes hard water fragments. This means colours stay fresh and bright.



SERVICE LIFE OF 10,000 CYCLES

This product is built to last. It has a service life of up to 10,000 cycles, so the WashBall will be at its optimum level for years.



WASHBALL

FAQ's

How does the WashBall work?

The WashBall doesn't change the composition of the water you're using, but it modifies it so the detergent dissolves much better. This results in it removing dirt and odours in a much more efficient manner. It contains similar technology to the Homescale Protect and includes an electrode system of conductive materials and together form a galvanic system that removes the hardness of the water.

How do I use the WashBall?

It could not be simpler to get all the benefits of the WashBall, just pop it in with your laundry - that's it! It can be used in a washing machine, dishwasher or toilet tank.

Why should I buy a WashBall?

The benefits to using the WashBall are very important. Not only does it protect your washing and systems from hard water, but it also is completely environmentally friendly. It increases your detergent performance, resulting in less use and saving you money. It also allows the detergent to work at an optimised level, leaving you with cleaner and softer clothes. It can remove pet hair and other impurities from your laundry and creates super soft laundry, with no need to use fabric softeners and can massively improve the life cycle of your washing machine.

It will make your dishwasher clean better and stop limescale forming on the internal toilet tank components. In all appliances it will improve performance and reduce maintenance costs.

How long will it last?

The WashBall should last for up to 10,000 cycles.



CONTACT DETAILS AND STOCKISTS

Contact Us

If you have any questions about the HomeScale Protect or Washball, please do not hesitate to get in touch using one of the options below.



www.homescaleprotect.co.uk



info@homescaleprotect.co.uk

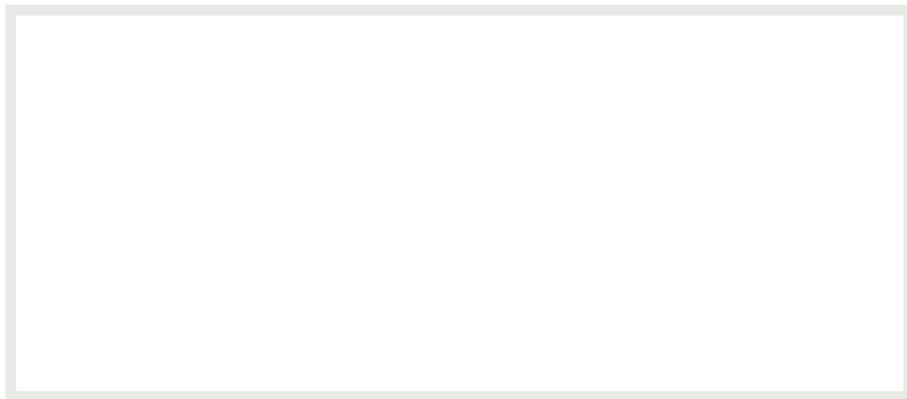


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Your Stockist





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