



Water Softeners

Discover the difference
it makes for you and your home



Osmio Water are dedicated to providing the best possible solutions for you and your home. Our water softeners are well designed, reliable, tested and certified and offer unrivalled reliability to produce the most luxurious soft water for you and your family.

Why buy from us?

We don't send sales people to your home and charge you a fortune! We provide top quality systems at competitive internet prices and a honest and reliable installation service provided by our local approved plumber. In fact, you can be sure that by buying through us, you will save around 35-65% of the cost.

Why buy our water softener?

- Silky and smooth luxurious feel on the skin and hair
- Great for those with skin conditions
- Increase life of boilers, washing machines and all plumbing equipment
- Lower heating bills & better heating efficiency
- Reduction in the use of shampoos, soaps and cleaning products
- Softer feeling on clothes and towels
- Glassware will sparkle and shine
- Cleaning time around the home will be dramatically reduced
- 2 year warranty

DID YOU KNOW?

Washing your hands in soft water will make them feel smooth and silky!



WHAT IS THE PROBLEM WITH HARD WATER?

× **Lots and lots of scrubbing!**

No matter how hard you scrub, limescale and water marks will keep coming back. Limescale removers are costly and only give you temporary results.

× **Damage to boilers and plumbing system**

The build up of limescale in boilers forces them to work harder and less efficiently and are a major cause in the breakdown of taps, boilers, central heating systems, washing machines and dishwashers.

× **Dry and itchy skin and dull and lifeless hair**

Bathing in hard water can make your skin feel dry and itchy afterwards and can leave your hair feeling dry without any shine.

× **Showerheads and taps clogged with scale**

Showerheads can easily clog up with scale and lose their effectiveness, which means constant cleaning and frequent replacements.

× **Dull and lifeless glassware**

After washing your glassware in hard water and leaving them to dry, you will notice how dull and lifeless they look with little or no sparkle.

DID YOU KNOW?

Soft water can save you up to £500 a year on household cleaning costs and up to 75% on soaps and detergents



WHY DO YOU NEED A WATER SOFTENER?

✓ **Save Money**

You can save up to £500 per year on cleaning products (as soft water makes them go much further), central heating and plumbing maintenance costs and up to 10% of energy bills by making your heating system more efficient.

✓ **Less cleaning**

You can keep your kitchen, bathrooms and shower rooms looking pristine for much longer than usual and say goodbye to stubborn water marks on shower screens, tiles and worktops, taps and so on.

✓ **Softer and smoother skin and silkier hair**

You can make your skin and hair feel great and a difference you will notice instantly. Bathing in soft water is a luxurious experience and become an even better place to unwind and relax. Water softeners are also proven to help people with eczema and psoriasis and other sensitive skin conditions.

✓ **Alleviate eczema and dry skin conditions**

Eczema, psoriasis and other skin conditions are helped greatly by soft water. Many of our customers use water softeners for these reasons and the vast majority report less itchiness and need to creams.

✓ **Make your glassware sparkle**

Make your wine glasses and glassware sparkle

DID YOU KNOW?

What you are missing out on without our water softener? Your skin and hair will feel great!



Water Softener Basics

Our water softeners use a process called ion exchange, which exchanges (or removes) calcium and magnesium ions, which cause scale, for sodium ions which make your water soft. The softener contains a bed of resin beads which hold sodium ions. As the water passes through the softener, the resin beads attract and hold the magnesium and calcium ions and release the sodium ions, making the water lovely and soft. Once the ion exchange resins are saturated with hardness, the regeneration sequence on the water softener begins through backwashing and a down flow flush to drain.

Introducing the EcoSoft Range

We have tried and test several water softeners on the market (including Harvey's, Kinetic, Monarch, Tapworks and more) and found EcoSoft to be by far the best value and most reliable system. Why? For the simple reason that they use the world best valve, the Clack Softener Valve. Here is why Clack do the best water softener valves:

- 1 Inch for superior flow in bath and shower (much better than 3/4 Inch or 1/2" which restrict flow)
- Power-cell battery backup built into it (to ensure continuous service in case of power cuts)
- Self-diagnostic feature for easy maintenance.
- Very efficient design and the valve analyses your pattern of water usage and adjust itself around your patterns to ensure proper use of salt.
- Very easy to service and clean.
- Double backwash built-in for less sodium residual.



Metered vs. Time Clock Water Softeners

Metered Softener valves measure the amount of water consumption and only regenerates when necessary. This saves both salt and water that is used during the softener regeneration process. While costing slightly more than timer (clock) based softeners, metered units will lead to savings over time. Time clock water softeners are different from metered water softeners, as they regenerate on a calendar basis when you set it to do so rather than automatically. In conclusion, the only main difference is that timed systems are more cost effective initially but in the longer run, metered systems will be more cost effective by saving you salt and water.

Which size of water softener do I need?

Our Water Softeners come in three sizes - 8, 10 and 20 Litre. The 8 and 10 Litre Cabinet Softeners are compact and in most cases can fit in the kitchen under-sink cupboard.

The 20 Litre system will need a larger kitchen cupboard or are normally situated (garages, utility rooms, lofts and so on).

Bigger is always better because the larger the system, the less often the softener needs to regenerate and the more salt it can be loaded up with (which of course minimises the amount of time spent on adding salt).



PRIMO 8 LITRE



Our smallest, most tried and tested high efficiency water softener perfect for kitchen cabinet installations. With excellent reliability, ease of use and energy efficient, the EcoSoft Primo is one of most popular softening systems. The EcoSoft Primo Water Softener is perfect for installation in the kitchen cupboards and an ideal water softening system for small to medium size homes.

PREMIER 10 LITRE



Our medium sized system with a larger capacity cabinet for greater salt holding capacity and ideal for installation under counter or utility rooms in medium sized households. This model uses the same system as the 8 litre except it has a 10 litre cabinet which means the cabinet can be topped up with a larger volume of salt for greater convenience.

PREMIER-LUX 20 LITRE



The biggest cabinet size in our range. Perfect for installation in garages, lofts, utility rooms for larger households. This model uses the same system as the 8 and 10 litre except it has a 20 litre cabinet which means the cabinet can be topped up with a larger volume of salt for even greater convenience.

Specification:

8 x 17 NSF Certified Mineral Tank
 Clack 1" Time Clock or Metered Softener Valve
 8 litres Cation Softener Resin
 BSP Adaptor Kit
 Cabinet dimensions: Width 240mm, Length 435mm, Height 612mm (including valve), with brine well and float assembly.
 8 litre – service flow, 0.35 m³/hr – capacity between regeneration @ 300 ppm, 1.32 m³ – salt usage, 1.2kgs

Specification:

10 x 17 NSF Certified Mineral Tank
 Clack 1" Time Clock or Metered Softener Valve
 10 litres Cation Softener Resin
 BSP Adaptor Kit
 Cabinet dimensions: Width 331mm, Length 583mm, Height 630mm (including valve), with brine well and float assembly.
 Service Flow, Capacity & Salt Usage: 10 litre – service flow, 0.4 m³/hr – capacity between regenerations @ 300 ppm, 1.65 m³ – salt usage, 1.5kgs

Specification:

10 x 24 NSF Certified Mineral Tank
 Clack 1" Time Clock or Metered Softener Valve
 litres Cation Softener Resin
 BSP Adaptor Kit
 Cabinet dimensions: Width 331mm, Length 583mm, Height 810mm (including valve), with brine well and float assembly.
 Service Flow, Capacity & Salt Usage: 20 litre - service flow, 0.8 m³/hr – capacity between regenerations @ 300 ppm, 3.30 m³ – salt usage, 3.0kgs

INSTALLATION KITS

Our installation Kits consist of top quality and reliable plumbing components.

Our kits have been specially put together to ensure a much quicker and tidier installation as they incorporate the required check valve and overall take up much less space than kits using separate valves and tees. The hoses are assembled using only the best components and are available in a range of different lengths to suit your exact requirements.

Things to consider

1. Vented or Unvented Hot Water System? Do you have a hot water tank system or a Combi boiler? Unvented cylinders work directly from the mains water supply and are essentially a hot water storage cylinder, whereas vented cylinders are connected, via a vent pipe, to the cold water storage tank which is usually located within the loft space of most properties.
2. Mains pipe size - 15mm, 22mm or more?
3. Length of hose required? 0.75 m, 1m or 1.25m.



DID YOU KNOW?

Hard water will block your pipes and slowly reduce the efficiency of your home's heating system

USING THE RIGHT INSTALLATION KIT



Standard 15mm Water Softener Installation Fitting Kit - use this kit where the plumbing system is standard 15mm main with cold water storage tanks in the loft.



Hi-Flo 15mm Water Softener Installation Fitting Kit - use this kit where the plumbing system is standard 15mm main and where the plumbing system utilises a combi boiler.



Hi-Flo 22mm Water Softener Installation Fitting Kit - use this kit where the plumbing system is 22mm main with an unvented (megaflow type) hot water system.



Hi-Flo 28mm Water Softener Installation Fitting Kit - use this kit where the plumbing system is 28mm main with unvented (megaflow type) hot water system and softener has 1" connections.

For a reliable and efficient supply and installation

We offer a complete supply and installation service which complies with WRAS guidelines for the installation of water softeners.

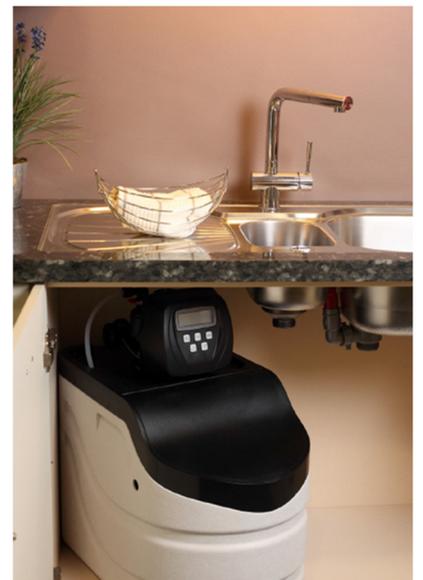
The installation is not usually a difficult task but it must follow strict regulations. Our installation will provide a separate fresh water supply to your kitchen sink and any other drinking water point of use.

We can also supply a separate outside tap with a fresh water supply as many people prefer not to water their garden with softened water.

Our installers are high professional, courteous, insured and do a good clean job which usually takes between 3-6 hours. Both our water softeners and installations are guaranteed for two years. Please call us on 0800 002 9533 if you are thinking of buying our water softener and need a quote for installation. Installation prices vary depending on the site survey but average between £300-500

To book your no obligation survey and installation quote call

0800 002 9533



Make your home more energy efficient and extend the life of your home appliances and make cleaning much easier!



Make your glassware sparkle again



Experience soft and silky water in the bath and shower and feel the difference it makes!



osmio

W A T E R T E C H N O L O G Y



For more information or to get
a quote please call

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