

WATER SOFTENERS



PROVIDING PURE WATER AT AN AFFORDABLE PRICE

CWS water softeners are designed to provide your home or business with better quality water, removing the various undesirable elements that may be present in hard water, including iron, lime, sediment and rust. When installing a CWS water softener in your home we always recommend that you install one of our Premium Quality Drinking Water Systems, providing pure fresh water right at your kitchen tap. The main reason for this is they will remove all traces of sodium left from softening your hard water. These two systems in your home will not only improve your water, they will also improve your way of life!



THE BENEFITS OF SOFTENED WATER

QUICKER CLEAN UP

When there isn't any limescale in your water you won't have to spend time cleaning and scrubbing your kitchen sink, shower door and tiles. Softened water eliminates limescale from your kettle and tea-stains from your cups.



SOFTER SKIN, SILKIER HAIR:

Softened water leaves skin and hair soft and healthy without the help of expensive beauty products. Softened water can help improve dry skin and eczema.

MODERN APPLIANCES REQUIRE MODERN WATER

Mineral impurities in tap water wears out appliances causing additional repair and replacement costs. Household appliances have a life expectancy of 40% less due to hard water.



HOT WATER COSTS

Scale build up on heating elements forms an insulation barrier which restricts heat flow. ¼ inch scale built up on heating elements can increase fuel consumption by up to 25%.

SAVINGS ON SOAP PRODUCTS AND DETERGENTS

Hard water forces consumers to use many harsh detergent products. Softened water can save you 50% on your weekly detergent bill.



DETERGENT RESIDUES IN CLOTHING CAN IRRITATE SKIN

Tap water leaves traces of detergents in your clothing causing skin irritation. Softened water eliminates the need for fabric softener.

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CWS is committed to providing home owners with the best quality water softeners available. Working with a CWS water treatment specialist, you will be able to select a system that will fit your exact water treatment needs and budget. With a CWS water treatment system in your home or business, you will be assured of many years of quality softened water. Water softeners come in a large variety of sizes. A larger water softener has a higher capacity, life span and salt storage capacity. Water softeners can be fitted in garages, boiler rooms and utilities or outdoors in a modern sealed cover, sited on external walls near to the incoming mains. You can also get a cabinet softener to fit in under your kitchen sink, depending on water hardness and water usage. The choice of valve is also vital, as lesser quality valves carry a weaker warranty, and will not deliver the same quality water or savings. In a water softener the hard water passes through a pressure vessel where lime clings to polymer beads. The softened water then passes out of the vessel. Every few days an automatic valve diverts brine (salt solution) through the polymer beads to remove lime. Excess brine and lime wash out to a drain. Existing limescale in the household dissolves over a period of time with savings paying for a water softener many times over.

THE CLACK WS1 C1 VALVE:

The WS1 C1 is by far the best built & most efficient valve on the market today. They are designed to optimise salt use and monitor water usage and then automatically adjust regeneration cycles. This saves water and reduces the amount of salt that is consumed. The WS1 C1 valve features digital controls, on screen menus are intuitive and setup is easy. Just some of it's best features are;

- Solid state microprocessor with easy access front panel settings
- No exposed metal parts - lifetime of rust free service
- Fully programmable regeneration cycle sequence & cycle times
- Best diagnostics of water use plus full system history
- Days override feature; 1 - 28 days available
- Downflow/upflow regeneration
- Coin Cell Lithium battery back-up with a 24 hour memory
- 12-volt output AC Adapter provides safe and easy installation
- Control valve design provides optimum service and backwash rates
- Treated water regenerant refill, therefore no blocked valves or dirty tanks
- Mixing valve option available
- Low salt alarm



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