

greensoft

Water Conditioner



Say No to Scaling Problems

A Permanent Solution to avoid Hard Water



Maintenance Free



No Chemicals Used
to Treat Water

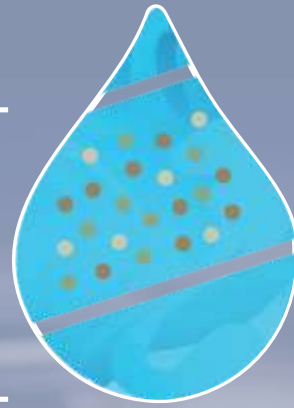


No Salt

A Product from Excel Filtration Pvt. Ltd.

85%

of people have hard water.



30%

of these people use a water softener.

Hard Water

Rain water is somewhat acidic because as it falls through the atmosphere it encounters carbon dioxide (CO₂) with which it reacts to form carbonic acid. Rain water also combines with gases in air & becomes slightly acidic.



Water + Carbon Dioxide = Carbonic Acid

The slightly acidic water dissolves rocks and forms hardness.

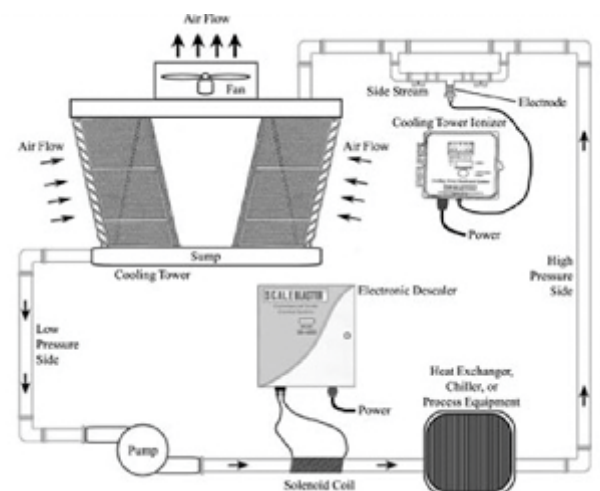
The hardness in the water comes from the calcium and magnesium salts that dissolved into the water from soluble rocks through which the rain water flows.

In Hard Water

Lime scale is the precipitation of calcium salts, especially in hard water areas causing hard scale to form in pipes, taps, washing machines, shower heads, geysers, solar heaters & boilers. Lime scale combines with the soap & makes it lather less. It leaves tide marks on baths, sinks, basins, toilets & taps that are difficult to remove. And over a period of time the appliances and sanitary wares are damaged.

Technology

Examination on hard water showed that the salts combine with each other to form crystals & attaching themselves to other surface in the form of scale. Further research proved that a rapidly changing electronic wave form can neutralise these bonds but also a different wave form was needed for each mineral which should be generated accurately & with controlled speed.





Solution – GreenSoft Electronic Water Conditioner

GreenSoft – EWC uses a series of controlled complex modulating high frequency waveform that neutralises the bonding ability of minerals that are contained in our water. This field effectively mixes different size molecules likely to form scale & to break the bonds between molecules & the water. This results the breakdown of large mineral crystals into tiny mineral particles & then prevent them from reacting with other minerals or make a bond with any surface to form scales. The process is so effective that existing scales are progressively broken down & flushed away in due course of time. The conditioned gaseous ions results in non-corrosive & better tasting water. It also helps the plants to grow well & healthy.

Operating Principle

Two coiled antennas wrapped around the water pipe broadcast & induce a series of controlled complex modulated signal field into the water pipe. When water passes rapidly from the complex signal field, it changes the behaviour of the mineral particles in the water.

Features of Electronic Water Conditioner

- No chemicals used to treat water
- Maintenance free and no extra plumbing required
- Easy to install
- Mains pressure unaffected
- Retains healthy minerals
- Little space required and safe
- Low running cost with negligible power consumption
- Effective on PVC, HDPE, Copper or Steel Pipe
- No wastage of water





Made For OEM'S Only

Excel Filtration Pvt. Ltd.

Hub for All Kind of Spares & Systems of Water Filtration - Under One Roof

Distributors



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