



Water Conditioning for the 21<sup>st</sup> Century  
Eco-Friendly – Maintenance Free – 10 Year Ltd. Warranty

## Residential F.A.Q.

### What is an ECOFLOW™ Catalytic Water Conditioner?

The new Ecoflow is an inline catalytic water conditioner. It is neither a “water softener” nor a “water filter”. It can improve the condition of water for your entire property. The Ecoflow Catalytic Water Conditioner is the natural, non-chemical solution for your hard water problems.

### How does the new ECOFLOW™ work?

It works through basic principles of fluid mechanics coupled with our unique media design that converts chloride particles such as; Calcium, Magnesium, Boron and Sodium elements into neutralized nano-particles that goes into solution and passes through your water supply system. As water passes through the Ecoflow Conditioner the cohesiveness of the scale-causing chloride particles in the water that causes hard water issues is either eliminated or significantly reduced.

Within the Ecoflow a three phase conditioning process is achieved;

1. **Polarization:** In the first stage, water passes into the unit through flow modulators that polarize the water stream along with the materials contained within it. This action formats the water so that the following process can impact the water stream more completely.
2. **Oxidation Reduction (Redox Process):** The propensity and ability for water to scale and harden through oxidation is reduced as water flows over the Nano-Technology developed Ceramic Media that contains a matrix of minerals and rare earth elements.
3. **Ionization:** As the water stream passes over the Ceramic Media, the electron fields of the materials within the water stream overlap with the electron fields of the materials contained within the Ceramic Media. The exchange of ions is encouraged and enhanced. The turbulent water flow through these materials creates a self-generating Piezo Static Electric charge that aids the entire process.

### What will the ECOFLOW™ do for me?

The Ecoflow water conditioner works to dissolve existing scale and eliminate or significantly reduce the formation of new scale, reduce hard water spotting and reduce soap and detergent usage. Evaporative Coolers, Mister Systems, Foggers and virtually any other device or system that utilizes and comes into contact with water, are applications that can benefit from longer equipment life and less maintenance.

### What kind of maintenance and service is needed on the ECOFLOW™?

There is no maintenance, no chemicals, no electricity and no service contracts.

### How long does the ECOFLOW™ conditioned water stay conditioned?

For most applications the water’s changes can be considered virtually permanent.

### How long will the ECOFLOW™ last?

You can expect many years of service. There are no moving parts to wear out. Each Ecoflow comes with a limited 10-year non-prorated warranty. The Ecoflow water conditioner is a non-sacrificial and non-corrosive unit.

### Where do I install the ECOFLOW™?

The Ecoflow is designed to impact your entire property. The Ecoflow can go in line right after the water meter. For other installation options refer to your owner’s manual. The Residential Ecoflow units come with pre-soldered, installation ready 3/4” through 2” NPT male threaded fittings.

### Who do I contact for more information about the ECOFLOW™?

Contact your local Dealer.

