



Challis HS-38 Installs in 5 easy steps!



Install mount
clip



Clip on top



Clip on bottom



Remove pin



Plug it in

Installation Tips:

CWC HS38 **WILL NOT** eliminate the need to clean sediment deposits in showers, toilets, etc. If you are having problems with suspended particles, **you will need to filter as well**, however, these types of deposits are typically much easier to remove with HS38 treating the water.

A dust-like residue may be left behind in situations where the water evaporates, such as in automatic dishwashers. In areas with very hard water (TDS>200ppm), you may need to install filtration as well. Filtration typically can reduce or eliminate this, if you consider it problematic. (~20 micron works well) See our filtration solutions for help with this.

If you have a very large home (>4000 sq. ft. or more than 3 bathrooms), it is best to upgrade to a S-38 unit, which has nearly double the power output, and is only slightly more expensive than the HS-38.

Do not fit the unit on the supply feed into a cold water storage tank, or directly on a hot water heater. The signal will be lost with little or no benefit. The best location is typically near the water meter or main feed.

Fit the unit downstream of any booster sets or pumps.

If fitting to pipes that will get hotter than 120 ° F you must use a non metallic insulation to protect the unit.

If the **activity light** does not glow brightly, the unit is most likely in a loop. **Take corrective action.**

Challis Water Controls

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