



COMPLETE WATER HEATER PROTECTION Sediment Filter and Scale Inhibitor for Tank and Tankless Water Heaters

## DUAL STAGE TREATMENT

- Industry leading 12.5 GPM
- Inhibits scale and corrosion
- Saves money

Cleaner dishes and glassware

**LEARN MORE** 

Zero electricity

## Zero backwash



Finally, a cost effective way to minimize limescale damage and corrosion and extend the life of the water heating systems and appliances.

The system works by using a high capacity filter that removes silt, dirt, rust and sediment. The water then passes through our proprietary scale media chamber to inhibit minerals from adhering to water heaters, fixtures and appliances.

Note: Includes a pressure relief system for easy filter changes and a high quality liquid filled pressure gauge.

- Mount filter and housing to wall using appropriate hardware. Mounting to a stud is preferred.
- 2. Plumb cold water feed to the inlet of the filter.
- Plumb outlet of filter to inlet of tank or tankless water heater.
- Slowly pressurize the filter and monitor water pressure. If the pressure exceeds 80 psi, stop and install a pressure regulator.
- **5.** Carefully inspect system for leaks. Do not over tighten.

**Please Note:** HALO Guardian is rated for cold water treatment only.

**WARNING:** Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system. Intended for treatment of cold water only. Do not exceed 80 psi. Intended for residential use only.

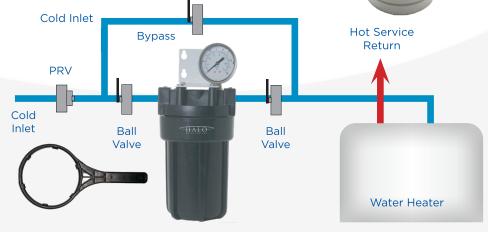
**ADVISORY:** The HALO Mini Series Systems are intended for treatment of potable water provided by municipal water providers. While the HALO Mini Series system may be effective for treatment of Well Water it is vital that a well water quality analysis be provided for review in order to ensure that optimum results can be realized.

**AFTER INSTALLATION:** The granular activated carbon cartridges will contain a very small amount of carbon fines (very fine black powder). After installation, a new cartridge should be flushed with sufficient water to remove all traces of the carbon fines from your water system before using the water. Each time you use your filtered water tap for drinking or cooking purposes it is recommended that you run (flush) the tap for at least 20 seconds prior to using water. This is particularly important if the water tap has not been used daily.



**Note:** HALO Heater Guardian is rated for cold water treatment only. Install on the cold water inlet of water heater.

If recirculating loop is present, you must install a check valve to prevent thermal expansion into Guardian.



HALO Heater Guardian - HG-100	
Dimensions	18" H x 7" W x 8" D
Weight	Approx. 13.4 LBS
In/Outlet	1" NPT
Rated Flow	Effective up to 22.5 GPM

**REPLACEMENT CARTRIDGE:** Model HG-RC-100 Heater Guardian Cartridge

## Includes:

Disassembled system cartridge, filter wrench, extra o-rings and complete installation guide.