

EFFECTIVELY CONTROL HARD WATER SCALE AND CORROSION

RESIDENTIAL WHOLE HOUSE TREATMENT

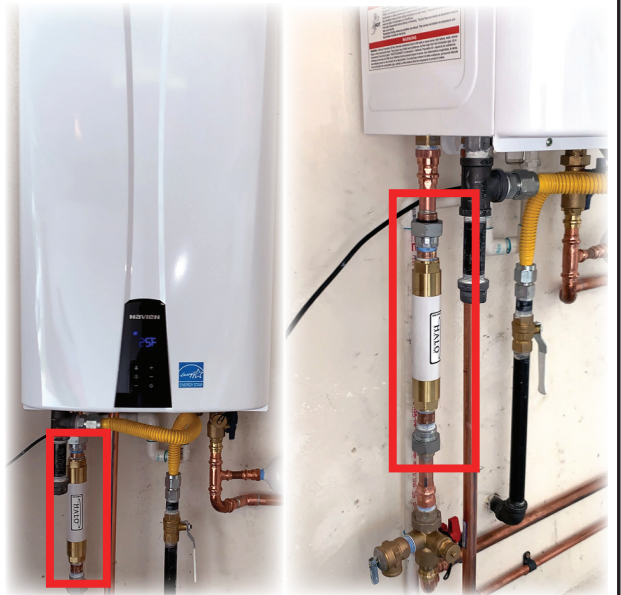


Protect your home from Hard Water Damage
DISSOLVE SCALE - PREVENT SCALE - INHIBIT CORROSION

TANKLESS WATER HEATER PROTECTION



Protect your tankless water heater.
Guaranteed not to fail, due to lime scale.



HALO ION FEATURES

- Installs Inline with existing pipes
- Requires No Drain Line
- Requires No Electricity
- Requires No Chemicals
- **Maintenance Free**
- **25 Year Warranty**
- **Made in USA.**

HALO ION BENEFITS

- Controls Hard Water Scale & Corrosion
- Effective Chemical Free Treatment
- **DISSOLVES EXISTING SCALE**
- **PREVENTS NEW SCALE FORMATIONS**
- **INHIBITS CORROSION**
- No Slimy Feeling Water
- Cleaner Clothes & Brigher Dishes



THIS IS
NOT A
SOFTENER

What difference does the HALO ION make?



WITHOUT TREATMENT
After nearly 7 years of service on
San Diego Municipal Water
with no water treatment installed.
Accumulation of Scale & Corrosion

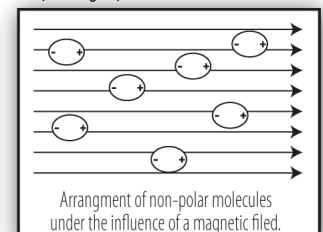
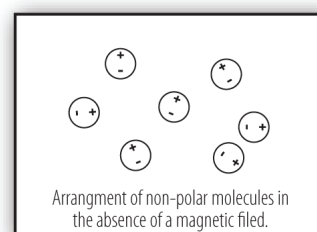
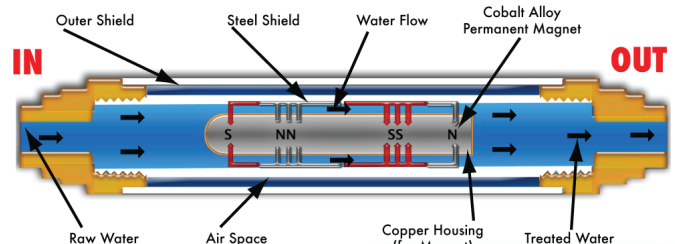


WITH HALO ION
After nearly 7 years of service on
San Diego Municipal Water
**NO EVIDENCE OF SCALE
OR CORROSION**
(The marks on the back wall of the heater are
where we ran a fingertip along the back to
demonstrate the presence of the Aragonite tank)



HALO ION: Explained

The HALO ION uses multi-reversing polarity permanent magnetic fields to affect the "ionic charge identity" of the CaCO_3 and MgCO_3 so that they remain suspended in the water rather than precipitate out as hard water scale. This is the essence of the "conditioned effect" delivered by the HALO ION.



NON-CHEMICAL HARD WATER TREATMENT

RESIDENTIAL UNITS: All HALO ION Series Inline Water Conditioners include a 25 Year Manufacturer's Warranty and are 100% Made in USA

MODEL	DIMENSIONS	FITTINGS	USE CASE	MAX FLOW RATE
ION-H	1 1/8"D x 5"L	1/4" Compression	Humidifier	6 GPH
ION-GH	1 1/4"D x 7 1/2"L	Hose Bibb	Plant Watering/Car Washing	5 GPM
ION-6	1 3/4"D x 9"L	3/4" FIP	Water Heaters/Recirculating Loop	6 GPM
ION-9	2 1/4"D x 9 1/4"L	1" FIP	Whole House (1-2 bath)	9 GPM
ION-12	2 1/4"D x 13"L	1" FIP	Whole House (3-4 bath)	12 GPM
ION-20	2 1/4"D x 17"L	1" FIP	Whole House (4-6 bath)	20 GPM
ION-35	2 1/2"D x 16"L	1 1/2" FIP	Whole House (Multi-Unit))	35 GPM
ION-50	2 1/2"D x 16 1/2"L	2" FIP	Whole House (Multi-Unit)	50 GPM

INSTALLATIONS OF THE HALO ION INLINE

Each HALO ION is sized according to the max. flow rate at which it will condition the water effectively. The HALO ION does not restrict water flow.*

When installed on a "once through" application the ION can be oriented either horizontally or vertical. On any recirculating application the ION must be installed vertically.



SPECIAL CONSIDERATIONS:

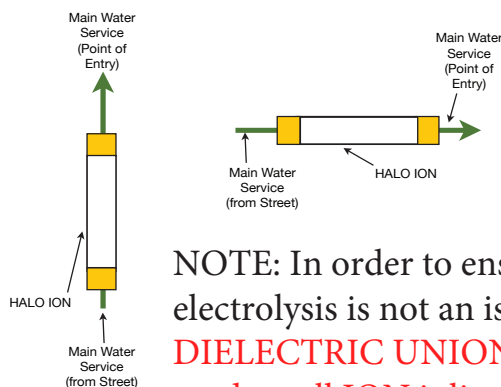
If a hot water recirculating loop is present, an additional ION unit is required for optimum results. When water is continuously circulated and not used, scale can form over an extended period of time. Placing an additional ION on the recirculation loop will ensure that the water is passing through the ION renewing the conditioning effect with each revolution.

Commercial ION Systems

For information and details on commercial grade HALO ION systems, please call 800.591.0538 or visit www.halowater.com

Main Line - Whole House Install

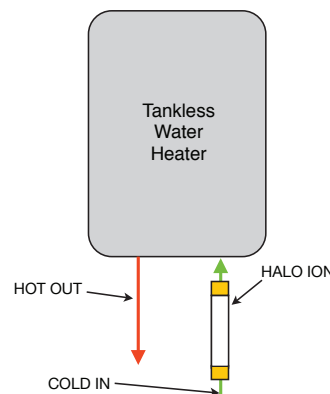
HALO ION can be installed vertically or horizontally in once through applications



NOTE: In order to ensure electrolysis is not an issue **DIELECTRIC UNIONS** must be used on all ION inline installations.

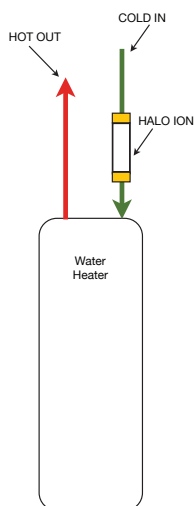
Tankless Water Heater

HALO ION Installed on Cold Water Inlet



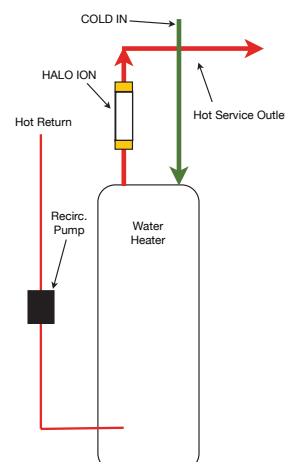
Water Heater - (Once Through)

HALO ION Installed on Cold Water Inlet



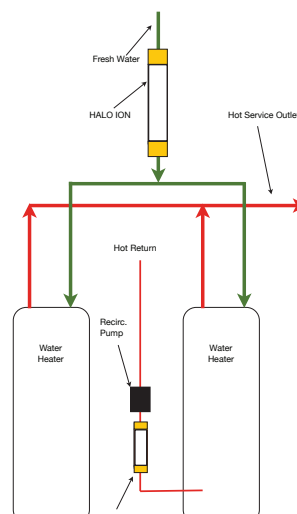
Water Heater - (w/Recirc. Loop)

HALO ION installed on the hot water inlet.



Commercial Water Heater - (w/Recirc. Loop)

HALO ION Installed on Cold Water Inlet & Hot Return



*contact HALO for more details