



“the Heater Treater®” Installation Instructions



The sole purpose of this unit is for the prevention of scale buildup in tankless, storage tank and solar hot water systems and is not intended for any other use.

It is very important that all persons who are expected to install or operate this system and/or water heater read these instructions along with those instructions provided with the tankless water heater.

Please read all instructions before beginning your installation.

It is highly recommended that this installation be completed by a licensed contractor.

TOOLS NEEDED:

Because any approved piping material PVC, copper, PEX, flex lines, etc. can be used with this unit, the tools needed will vary with each installation and the piping material used. Only common tools generally carried and used by a licensed contractor for the piping material being used will be required.

DO NOT:

- Overtighten fittings.
- Install with water pressure above 75 PSI.
- Install in direct sunlight.
- Allow to freeze.
- Install using water above 80°F.
- Install within a re-circulating system.
- Install near another heat source.
- Use Pipe Dope or other liquid sealant.
- Install above equipment that will result in damage to the equipment or area adjacent to the heater or to lower floors of the structure.
- Use with water that is of unknown or unsafe water quality.

DO:

- Use only Teflon Tape for sealant.
- Install in a vertical and upright position.
- Allow a minimum of 3 inches below the bottom of the unit for future filter replacement.
- Install on the cold water feed to the heater only.
- Follow the arrows for the correct direction of flow (Diagram 1A, see page 2).

BEFORE BEGINNING YOUR INSTALLATION:

- If installing on an existing tankless water heater that has been in service for 3 months or longer, de-scaling the heater, using the manufacturer’s recommended de-scaling procedure is highly recommended.
- If there is not a convenient water supply shut off valve already in place, it is recommended to install a full flow shut off valve prior to the inlet “IN” side of the unit to be used for future filter changes.

BEGINNING INSTALLATION:

- Locate an area on the wall suitable to bear the weight of the unit near the tankless water heater for mounting, keeping in mind the need for future filter changes.
- Install the mounting bracket on the head of the unit, using the 4 screws (included). For your convenience, the mounting bracket can be installed with the flow going in either direction (Diagram 1A & 1B, see page 2). Determine the direction of flow you require before installing the mounting bracket. The flow will go into the inlet “IN” side and exit the “OUT” to the heater (Diagram 2A, see page 2).
- Securely install the unit with the mounting bracket to the wall or other secure location. To mount, use appropriate screws, fasteners, bolts, etc. (not included) depending on the need for your particular installation.

INSTALLATION:

- Install on the cold water feed line going to the tankless unit before the line goes into the tankless water heater.
- Run the water to the “IN” inlet side of the unit. The water will exit the outlet “OUT” side and direct this water to the home for usage.
- Complete your installation using approved methods and materials.

Use these instructions for guidance and good practice.

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OPTIONAL GAUGE INSTALLATION:

- Locate the threaded hole on top of the black head.
- Before installation, wrap the threads of the gauge with Teflon Tape.
- Carefully screw the gauge into the threaded hole making sure not to over tighten...hand tight only!

FINISHING INSTALLATION:

- Turn on the water and depress the red pressure relief button, allowing air to dissipate until a small amount of water leaves the unit. This indicates that all air has been removed from the unit and the unit is entirely full of water. When under full water pressure, check for leaks before leaving the area.
- Fill out and affix the label to the front of the mounting bracket indicating when the next filter change is required.

AFTER THE INSTALLATION IS COMPLETED:

- This unit will provide immediate and ongoing protection until a new filter is needed. No flushing is needed to activate the scale protection unit.
- Fill out the warranty card and return to the address indicated or register online.

FUTURE MAINTENANCE:

- This unit contains a filter cartridge that has a limited effective life span.
- It is the responsibility of the user/operator/owner to provide maintenance and filter cartridge replacement at the recommended intervals.



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Diagram 1A



Diagram 1B

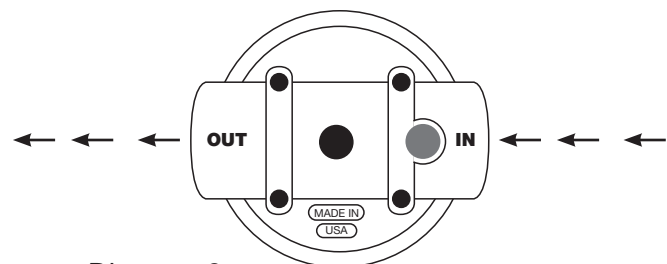


Diagram 2