

Tankless Water Heater Kit Installation Guide Model:3006



WARNING: Drain Valves should remain closed during normal operation. The valves are not designed for installation exposed to subfreezing or extreme weather conditions

Installation Instructions

Inspection and Set-up

Check Valve set complete with the following:

- Cold Water Valve
- Hot Water Valve
- Pressure Relief Valve

1. Use and Installation Manual

- a) Remove tank-less from packaging and inspect contents
- b) Carefully position tank-less unit front face-up on floor or blocks in a stable location for valve installation

2. Installing the valve set

- a) Begin with applying approved thread sealant and/or Teflon tape to the male threads on your tank-less unit
- b) Next remove the hot water valve from packaging and hand thread pipe nipple into the valve outlet
- c) Use the pipe nipple as a handle and rotate valve handle a couple of times to exercise it before installing
- d) Gently thread hot water valve onto hot outlet of tank-less heater, position of valve should face handle away from tank-less unit when in the "Run" Position/ wrench tighten

carefully using a back-up wrench to protect the outlet on the tank-less unit

- e) On the final turn of your wrench position the handle at a slight angle past center of facing forward from the unit
- f) Next remove the cold water valve from the packaging and hand thread a pipe nipple into the valve inlet
- g) Use the pipe nipple as handle and rotate the valve handle a couple times to exercise it before installing
- h) Gently thread cold water valve onto cold inlet of tank-less heater, position of valve should face handle away from tank-less unit when in the "Run" position/ wrench tighten carefully using a back-up wrench to protect the outlet on the tank-less unit
- i) On the final turn of your wrench position the handle at a slight angle past center of facing forward from the unit

3.Installing the Pressure Relief Valve (PRV)

- a) Apply approved thread sealant and/or Teflon Tape to the male threads on the relief valve
- b) Gently thread relief valve into open port opposite hose thread on hot water valve/ wrench tighten and position valve for connection to drain line

Pressure Relief Valve (PRV)

Installation instructions:

- The PRV must be connected by the threaded connection opposite the wing handle on the hot water valve (designated by the RED Drain handle) or the threaded connection on the side of the relocation fitting above the hot water valve.
- Installation must maintain a $\frac{3}{4}$ port size with no shut off valve or line restriction in-between the appliance and the PRV. The discharge line from the PRV should pitch downward and terminate 6" above drains where discharge will be clearly visible. The discharge end of the line shall be plain (unthreaded) and a minimum of $\frac{3}{4}$ " in diameter. The discharge line material must be suitable for water at least 180°Fahrenheit and can be no more than 30 feet in length and contain no more than 4 elbows or bends. No valve of any type may be installed in the discharge line of the pressure relief valve.