

INSTALLATION WARNING!!

PLUMBING CONNECTION -

Page 11 of MicroHeat CFEWH Installation and Operation Manuals

Water Inlet Pressure Limiting Valve and Shutoff Valve Connection

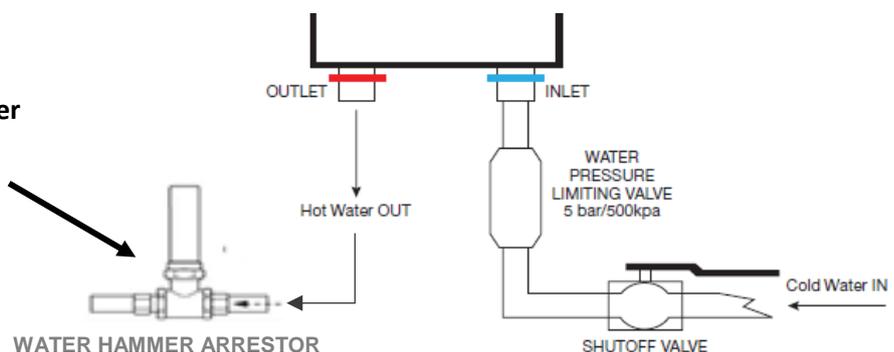
The unit is a closed outlet water heater and is intended to operate at the pressure of the water mains, where the flow of water is controlled by one or more faucets/valves in the **outlet line**.

The unit can be installed into any type of commercial or residential construction as per the current Plumbing Standards.

However, it is **mandatory** for a **water pressure limiting valve** and a **shutoff valve** to be connected in series with the unit's cold water inlet connection.

- The units maximum rated operating line pressure is 1 MPa / 10 bar / 145 PSI.
- The installation of a pressure limiting valve – a **mandatory requirement** – ensures that excess water pressure applied, as result of water hammer and/or other circumstances, does not stress the appliance unduly.
- The inline water pressure limiting valve must be **maximum** rated at 5.0 bar/72.5 psi/500 kpa or lower.
 - The shutoff valve installed **must not be** a non-return type valve.

Note: If the water heater is supplying a **Dishwasher / Washing machine**, a **water hammer arrestor** must be installed on the outlet side of the water heater. Refer page 7 of the installation manual.



IMPORTANT

Failure to comply with the installation and operating instructions or improper use voids the warranty. Refer to MicroHeat Warranty in Installation Manual. Please follow the installation instructions carefully.