

F. WATER SUPPLY CONNECTIONS (See Figure 1 & 2).

- Do not over tighten brass threads.
- Mark the water shutoff for future reference.
- Do not apply heat to cold inlet.
- If there is a check valve (sometimes in water meter), backflow preventer or pressure-reducing valve, install an adequate size expansion tank.

G. FILLING THE HEATER

- Completely fill heater.
- Water connections completed and free of leaks.
- Check for proper installation of relief valve.
- Close drain valve.
- Open highest hot water faucet.
- Open cold water inlet valve and fill system.

H. FLUSHING THE HEATER

- Inform the home owner to flush the water heater if they experience a 'silky' feel accompanied by a mild odor to the water. See Flushing the Heater on Page 6 for details.

I. WIRING

See Figure 1 & 2 and separate TPI control wiring diagrams.

- TPI requires 24V to operate. See TPI installation for details.
- Wire either as a heating zone or separate circulator.
- Water heater temperature is controlled by TPI thermostat.
- WARNING: Boiler must have high limit control set no more than 200°F.**

SERVICE INFORMATION

WATER TEMPERATURE REGULATION

WARNING: Exposure to 125°F or hotter water can cause scalding injuries. Appropriate caution must be taken when using hot water. Special supervision must be given to those who cannot act quickly such as children, disabled or elderly persons.

The input of heat into the tank is controlled by an immersion thermostat. These automatic controls are set at the factory to maintain a water temperature of 120°F. Note: Although these thermostats are designed to industry standards, they can fail to control temperature properly without any notice, and therefore should be tested periodically for your protection.

DANGER: IF YOU DISCOVER EXTREME HOT WATER COMING FROM THE FAUCET, IMMEDIATELY SHUT OFF THE MAIN SWITCH TO THE BOILER AND CALL COMPETENT SERVICE PERSONNEL.

ANY OVERHEATED WATER IS A POTENTIAL HAZARD TO LIFE AND PROPERTY. DO NOT OPERATE UNTIL THE SOURCE OF THE PROBLEM HAS BEEN DETERMINED AND ELIMINATED.



- Water temperature over 125°F can cause severe burns instantly or death from scalds.
- Children, disabled and elderly persons are at the highest risk of being scalded.
- See instruction manual before setting temperature at the water heater.
- Feel water before bathing or showering.

Proper maintenance is important for any product. It is suggested that the purchaser follow the preventive maintenance program outlined below.