4 Operating Instructions

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

4.1 Water Heater Capacity and Increasing Temperature Setpoint

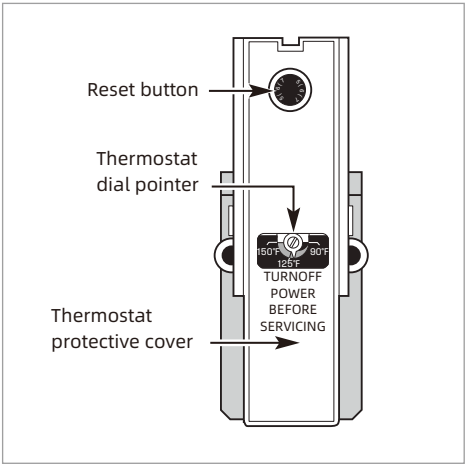
The water heater temperature setting strongly impacts the amount of usable hot water available for showers and baths.

- Safety regulations require a factory setting no greater than 125 °F (52 °C) for all new water heaters. Therefore, if your old water heater was set to a hotter temperature than your new water heater with a factory set setpoint of 125 °F (52 °C), the new water heater may seem to provide lower capacity than your old water heater. This can be corrected by increasing the temperature setpoint.
- If more hot water capacity is desired, increasing the temperature from 125 °F to 135 °F (52 °C to 57 °C) will enable the same tank of hot water to last about 25% longer because less hot water is mixed in at the shower or faucet.
- Increasing the water temperature setpoint may improve the cleaning performance of dishwashers and washing machines.
- The user can adjust the temperature setting to meet their needs. Always read and understand the safety instructions contained in the owner's manual before adjusting the temperature setpoint.

If adjustment is necessary...

1. Turn off the power to the water heater.
2. Remove the jacket access panel exposing the thermostat.

   The thermostat protective cover should not be removed.
3. Using a small screwdriver, set the thermostat dial pointer to the desired temperature.
4. Replace the jacket access panel. Turn on the power to the water heater.



4.2 Mixing Valves

- Mixing valves for reducing point-of-use water temperature by mixing hot and cold water in branch water lines are commercially available. Contact a licensed plumber or the local plumbing authority for further information.

4.3 Extended Shutdown Periods

If the water heater is to remain idle for an extended period of time, the power and water to the appliance should be turned off and the water heater drained to conserve energy and prevent a buildup of dangerous hydrogen gas. This unit has no power button, power can only be shut off at the circuit breaker or disconnect switch.

The water heater and piping should be drained if they might be subjected to freezing temperatures.

After a long shutdown period, the water heater's operation and controls should be checked by qualified service personnel. Make certain the water heater is completely filled again before placing it in operation.

NOTICE
Refer to the Hydrogen Gas Caution in the Operating Instructions (see Important safety information).