



**General Safety Precautions
 Residential Electric Water Heaters**



Gasoline, as well as other flammable materials and liquids (adhesives, solvents, etc.), and the vapors they produce, are extremely dangerous. DO NOT handle, use or store gasoline or other flammable or combustible materials anywhere near or in the vicinity of a water heater. The arc drawn in the water heater controls can ignite these vapors. Failure to do so can result in property damage, bodily injury, or death.

WATER TEMPERATURE ADJUSTMENT - Safety and energy conservation are factors to be considered when selecting the water temperature setting of water heater's thermostat. Water temperatures above 125°F. can cause severe burns or death from scalding. Be sure to read and follow the warnings outlined on the label pictured below. This label is also located on the water heater near the thermostat access panel.

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

TIME / TEMPERATURE RELATIONSHIPS IN SCALDS

125 ⁰ F	1 1/2 to 2 minutes
130 ⁰ F	About 30 seconds
135 ⁰ F	About 10 seconds
140 ⁰ F	Less than 5 seconds
145 ⁰ F	Less than 3 seconds
150 ⁰ F	About 1 1/2 seconds
155 ⁰ F	About 1 second

Table courtesy of Shriners Burn Institute

The chart shown above may be used as a guide in determining the proper water temperature for your home.

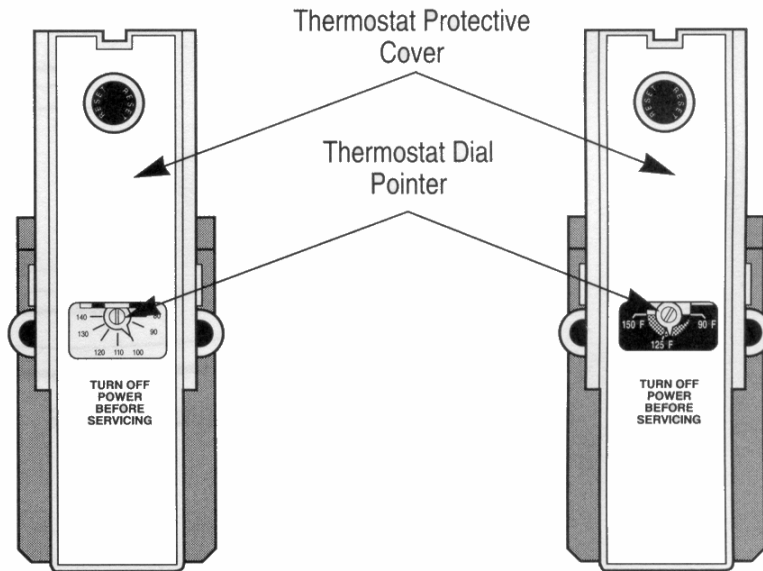
NOTE: Households with small children, disabled, or elderly persons may require a 120 degree F or lower thermostat setting to prevent contact with "HOT" water.

The temperature of the water in the heater is regulated by the adjustable surface mounted thermostat(s) located behind the Jacket Access Panel(s). Dual element heaters have two thermostats. To comply with safety regulations the thermostat was set at 120 degrees F before water heater was shipped from the factory.



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The illustration below shows the thermostat and temperature adjustment dial used for setting the water temperature.



Typical Thermostat- Check the Use and Care Manual

! DANGER

There is a Hot Water SCALD Potential if the thermostat is set too high.

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