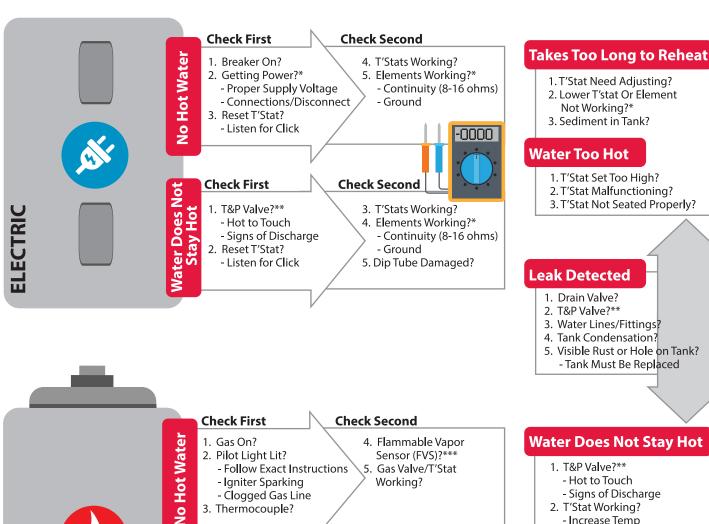


TROUBLESHOOTING CHEAT SHEET



For more details go to ChadwellSupply.com/t/Water-Heater-Troubleshooting





- 1. Gas On?
- 2. Pilot Light Lit?
 - Follow Exact Instructions
 - Igniter Sparking
 - Clogged Gas Line
- 3. Thermocouple?

Check Second

- 4. Clogged Air Intakes or Vent (Even Partially)?
- Flammable Vapor Sensor (FVS)?***
- 6. Gas Valve Bad?

- Signs of Discharge
- Increase Temp
- 3. Dip Tube Damaged?

Takes Too Long to Reheat

- 1. Clogged Vent (Even Partially)?
- 2. Sediment in Tank?

Water Too Hot

- 1. T'Stat Set Too High?
- 2. T'Stat Malfunctioning?
- * Electric hot water heater troubleshooting involves checking wiring that has a significant amount of current. Make sure power is turned off and multi-meter is set correctly for diagnostic being performed.
- ** If T&P Valve vents or fails regularly the temp is too high and T'Stat may be malfunctioning \mathbf{OR} the water pressure to unit may be too high and the pressure regulator on unit supply line should be replaced.
- *** If FVS fails multiple times, there are vapors present and further investigation is necessary.