



WHY YOUR WATER HEATER ISN'T WORKING AND WHAT TO CHECK



ABOUT US

Ace Plumbing is a well-established and the most trusted Heating and Air Conditioning company serving all over Sacramento and nearby areas since 1973. As a leading [water heater company in Sacramento](#), we have a team of well-trained and licensed plumbers who do an excellent job repairing your water heater, air conditioning, and all HVAC and heating systems carefully and completely. Here, you will get the best repair services no one else will give you. If you want any of these repairs and services, our plumber or repair person is always ready to help you. Make a free estimate for your needs on your first call.

We offer the following services:

- plumbing
- water heater repair
- air conditioning repair
- HVAC
- heating repair

WHAT TO CHECK

When your water heater stops working, it can quickly disrupt your daily routine. Whether you're facing a cold shower or no hot water for washing dishes, identifying the root cause is the first step to restoring comfort to your home. Below, we'll explore common reasons why your water heater might not be functioning and what you can check before calling in a professional.



1. NO HOT WATER

Possible Causes:

Power Supply Issues

- If you have an electric water heater, check the circuit breaker. A tripped breaker will cut power to the unit. Reset it if needed.
- For gas water heaters, ensure the pilot light is lit. If it's out, relight it following the manufacturer's instructions.

Faulty Thermostat

- A broken thermostat can prevent the water heater from heating properly. Test the thermostat and replace it if necessary.

Heating Element Failure

- In electric models, a failed heating element can stop water from warming up. These components can wear out over time and may need replacement.

2. INCONSISTENT OR INSUFFICIENT HOT WATER

Possible Causes:

Sediment Build-Up

- Over time, minerals from hard water can accumulate in the tank, reducing its efficiency and capacity. Draining and flushing the tank can help.

Thermostat Settings

- Ensure the thermostat is set to the desired temperature, typically around 120°F to 140°F.

Tank Size

- If you consistently run out of hot water, your water heater might not be large enough for your household's needs. Consider upgrading to a larger tank or a tankless system with the help of a trusted **HVAC company in Sacramento, CA** to ensure your new system meets your requirements efficiently.

3. STRANGE NOISES COMING FROM THE TANK

A background image showing a plumber in a red plaid shirt and safety glasses working on a water heater tank in a kitchen. The plumber is wearing a tool belt and is focused on the task. The kitchen has white cabinets and a stainless steel oven.

Possible Causes:

Sediment Buildup

- The rumbling, popping, or banging sounds could indicate sediment at the bottom of the tank. Flushing the tank may resolve this issue.

Heating Element Malfunction

- Electric water heaters may produce a humming noise if the heating element is loose or failing.

5. DISCOLORED OR SMELLY WATER

Possible Causes:

Rusty Water

- Rust-colored water may indicate corrosion in the tank or pipes. Installing an anode rod can help extend the life of your water heater.

Foul Odor

- A rotten egg smell usually indicates bacterial growth inside the tank. Flushing the tank and treating it with hydrogen peroxide or another approved cleaner can help.



WHEN TO CALL A PROFESSIONAL

While some issues, like relighting a pilot light or tightening fittings, can be addressed by homeowners, more complex problems require professional expertise. For issues such as heating element replacement, advanced troubleshooting, or persistent leaks, it's best to call a licensed plumber to ensure the problem is resolved safely and effectively.



For a top-quality HVAC company in Sacramento, choose Ace Plumbing. Our skilled professionals ensure your heating system operates at its best.



For More Info

Connect with us.



916-455-4548



info@aceplumbing.com



www.aceplumbing.com



3011 Academy Way, Sacramento, CA
95815

