

Tankless Water Heater

Install | Replace | Maintain

Endless hot water. Superior energy savings. Smarter plumbing.

WHAT TO EXPECT WHEN OUR TECHNICIAN ARRIVES

Our licensed technicians arrive ready to install, upgrade, or troubleshoot your tankless water heater system. Here's what the visit typically includes:

Step-by-Step Onsite Process:

1. **Initial System Evaluation**
 - We'll assess your home's hot water needs, current water heater setup (if any), and inspect water/gas lines and electrical access.
2. **Customized Recommendations**
 - We'll suggest the appropriate tankless unit size and model based on your household usage and plumbing layout.
3. **System Installation or Repair**
 - For installation: We'll remove the old tank, mount the new tankless unit, and install or adapt venting, gas/electric lines, and water lines.
 - For repair: We'll address issues like ignition failure, mineral scale buildup, or sensor malfunctions.
4. **Safety & Function Testing**
 - We'll test temperature, flow rate, venting, gas pressure, and safety shutoff systems.
5. **Walkthrough & Owner Tips**
 - We'll show you how to operate and maintain your unit, and explain filter cleaning and descaling.

Typical Timeframe

- New Install: **4–6 hours**
- Replacement: **3–5 hours**
- Routine Maintenance: **45–60 minutes**

WHAT IS THIS FIXTURE FOR? WHY IS IT IMPORTANT?

Tankless water heaters, also called **on-demand water heaters**, **heat water only when you need it** — without storing it in a tank. As water flows through the unit, high-powered burners or heating elements warm it instantly.

Why It Matters:

- **Energy Efficiency** – No standby energy loss like with traditional tanks.

- **Unlimited Hot Water** – Perfect for families, back-to-back showers, and large households.
- **Compact Design** – Mounted to the wall and frees up space.
- **Longer Lifespan** – Typically lasts 15–20 years with proper maintenance.

A small component like a **flow sensor** ensures the heater only activates when needed, while a **heat exchanger** warms water rapidly as it passes through.

REPAIR OR REPLACE? YOUR OPTIONS

Depending on age and issue severity, our technician may recommend:

- **Repair** – Replace individual components like ignition sensors, fans, or flow meters
- **Spot Repair** – Address localized mineral buildup or wiring problems
- **Full Replacement** – Install a new high-efficiency unit if the system is outdated or beyond repair
- **Upgrade** – Move to a larger capacity unit, recirculation model, or energy-saving smart water heater

COMPARE YOUR OPTIONS

| Option | Pros | Cons | Budget | Ideal When | Time to Complete |
|-------------------------|---|--|---------------|--|---------------------------|
| Repair | Lower cost, fast fix | May not resolve deeper age-related issues | \$ | Minor part failure, newer unit | 1–2 hours |
| Spot Repair | Resolves isolated problems | Doesn't reset lifespan or address scaling | \$–\$\$ | Buildup or circuit issue | 1–2 hours |
| Full Replacement | New warranty, better performance | Higher upfront investment | \$\$–\$\$\$ | Old unit, frequent failures | 4–6 hours |
| Upgrade | Boost performance, comfort, and control | May require plumbing or electrical updates | \$\$\$ | Larger household, smart home integration needs | 6–8 hours (incl. updates) |

HOMEOWNER TIPS & TRICKS

- **Flush the system annually** to remove mineral scale buildup (especially in hard water areas).
- **Install a sediment filter** to protect internal components.
- **Watch for warning signs** like fluctuating water temperature, low flow rate, or error codes on the digital display.
- **Power down and inspect** during extended vacations or home renovations.

- **Label your breaker and gas shutoff** for easy identification in emergencies.

READY TO MAKE THE SWITCH?

At Bayshore Plumbers, we combine certified expertise with warm, neighborly service. Whether you're upgrading for efficiency or need a fast fix, we're here to deliver hot water comfort the smart way.



Call now for a free estimate or same-day tankless service.

We're local, licensed, and family-owned — proudly serving the Bay Area one faucet at a time.

Frequently Asked Questions (FAQ's):

1. How is a tankless water heater different from a traditional tank model?

A tankless water heater provides **hot water on demand** — it only heats water when you need it, rather than storing hot water like traditional tanks. This means **endless hot water, greater energy savings**, and a **longer system lifespan**.

2. How do I know if a tankless system is right for my home?

If you want **unlimited hot water**, have a **larger family**, or are looking to **reduce energy bills**, a tankless unit is a great fit. We'll assess your usage and plumbing layout to recommend the best model — whether it's for a single bathroom or your entire home.

3. How long does it take to install a tankless water heater?

- **New installation:** 4–6 hours
 - **Replacing an old tank unit:** 3–5 hours
 - **Routine maintenance** (like flushing): 45–60 minutes
- We'll let you know exactly what to expect before we start.

4. How often should I service my tankless water heater?

We recommend a **yearly flush and inspection**, especially in areas with hard water. Regular maintenance helps prevent mineral buildup, keeps heating elements clean, and extends your system's lifespan to 15–20 years.

5. What are signs my tankless unit needs repair?

Watch for:

- **Fluctuating temperatures**
- **Low flow rates**
- **Error codes on the digital display**
- **Ignition issues or rumbling sounds**

If you notice these, we can repair or replace key components like flow sensors, fans, or ignition modules.

6. Is it worth upgrading to a smart or recirculating tankless unit?

Yes — newer models offer **Wi-Fi monitoring, energy usage tracking, and recirculation** for faster hot water at distant faucets. These upgrades can **boost efficiency, comfort, and convenience**, especially for growing families or smart homes.