



Point-of-Use Water Heater Maintenance Checklist

10 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Check for leaks at the unit, isolation valve, and connections

Functional Checks

- ☐ Check the delivered hot water temperature and thermostat setting
- ☐ Confirm the unit reaches a temperature that controls legionella in storage
- ☐ Inspect the heating element and thermostat operation
- ☐ Test any expansion/relief valve and check the discharge arrangement (unvented)
- ☐ Flush little-used outlets served by the heater to prevent stagnation
- ☐ Verify the electrical supply, isolation, and any RCD protection
- ☐ Confirm scald protection (TMV or blended outlet) where users are vulnerable

Cleaning & Housekeeping

- ☐ Descale the heating element and tank in hard-water areas

Record Keeping

- ☐ Record temperatures, descaling, and any repairs in the log

Maintenance Frequency

Quarterly

- Check delivery temperature
- Flush intermittently used outlets
- Visual leak check

Annually

- Descale element and tank
- Test thermostat and relief valve
- Electrical safety check
- Verify scald protection