



Instantaneous 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 heater and connections

Functional Checks

- ☐ Confirm the heater delivers hot water on demand at the set temperature
- ☐ Check the flow rate and any flow switch / activation
- ☐ Verify temperature control and any safety high-limit cut-out
- ☐ Flush little-used outlets served by the heater to prevent stagnation
- ☐ Confirm scald protection (TMV/blended outlet) where users are vulnerable

Cleaning & Housekeeping

- ☐ Descale the heat exchanger/element in hard-water areas
- ☐ Inspect the inlet filter/strainer and clean if fitted

Safety Checks

- ☐ Verify electrical supply, isolation, and RCD (electric) or gas safety (gas)

Record Keeping

- ☐ Record temperatures, descaling, and safety checks in the log

Maintenance Frequency

Quarterly

- Confirm delivery temperature and flow
- Flush intermittently used outlets
- Visual leak check

Annually

- Descale heat exchanger/element
- Temperature and safety cut-out test
- Electrical or gas safety check
- Verify scald protection