

A quick visual and reading standard for a calorifier / hot water cylinder.

Good condition

- ✓ Stored at ~60 °C; outlets reach ~50 °C within ~1 min
- ✓ Base drained periodically — drain water runs clear
- ✓ Internal surfaces, anode and coating sound
- ✓ Insulated; flow and return both holding temperature

Act if you see

- ▲ Cloudy, gritty or cool drain-off water
- ▲ Drain temperature drifting down month on month
- ▲ Sediment, scale or corrosion at the base
- ▲ Far outlet slow to reach temperature

The base, not the body

- Crown gauge reads the hottest, least useful point
- Sludge at the base sits warm — Legionella's favourite zone
- Log the DRAIN temperature, not just the gauge

Routine

- Internal inspection commonly annual — risk assessment sets it
- Periodic drain-off / blowdown between inspections
- Record findings, defects and next due date