

# Heat Pump Installations

## Statutory duties, risk management and inspection

### Who is this guidance for?

This guidance is intended for dutyholders, property owners, facilities managers and landlords responsible for heat pump systems, particularly where these replace traditional gas boiler installations.

### What is the issue?

When a gas boiler is replaced with a heat pump system, whether that be a ground, water or air source type, formal inspection arrangements can be unintentionally overlooked. Gas boilers generally sit within a well understood inspection and maintenance regime (Gas Safety checks, thorough examinations, planned servicing) as required by PUWER and other regulations. Heat pumps are electrically driven, refrigerant based systems and may fall under additional legal requirements. Duty holders should confirm that appropriate inspection and examination arrangements remain in place.



*Replacing a gas boiler with a heat pump system changes the technology, not the duty. Inspection arrangements should be actively reviewed and confirmed, not assumed.*

### Why this matters

Heat pumps introduce pressurised systems, refrigerants and electrical risks that require ongoing inspection and compliance. Failure to recognise these duties may result in regulatory non-compliance and increased risk.

1

#### Pressure Systems Safety Regulations 2000 (PSSR)

Some heat pump systems may fall within the scope of PSSR and require inclusion on a Written Scheme of Examination (WSE) and periodic examination by a competent person.

2

#### Electricity at Work Regulations 1989 (EAWR)

Heat pumps are electrically driven equipment and must be maintained to prevent danger. Dutyholders should ensure competency of installers, periodic inspection, and retention of electrical safety records.

### Zurich Engineering Recommendation

- We recommend that dutyholders should confirm statutory requirements, implement appropriate inspection regimes and maintain records.
- Early engagement with an independent, competent inspection body is strongly recommended.

**Important note. This document provides general guidance only and does not replace statutory obligations, legal advice or manufacturer instructions.**