

DETECTING BOILER PROBLEMS AT YOUR FACILITY

Catch defects early to prevent failure

While boilers are not overly complicated systems, they can be temperamental. Catching defects or issues early is critical to ensuring that your equipment gets back online soon and operates safely and efficiently.

Learn more about early warning signs that your boiler may be malfunctioning and always consult with a professional.

Common signs your boiler needs to be inspected by a professional

Smells of burning metal, plastic or oil

The boiler shuts off on its own

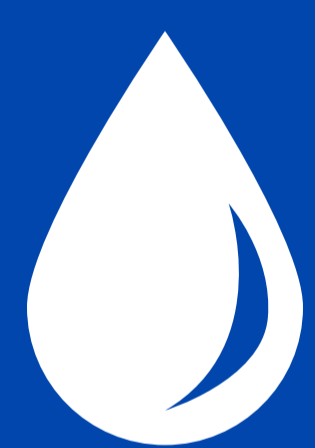
Lack of hot water in combination systems

Unusual noises when you start up the boiler, when it is running, or when it stops



Energy bills are higher than they normally are without known cause

One of the most common cause of boiler malfunction is lack of hot water. Several reasons this can occur include:



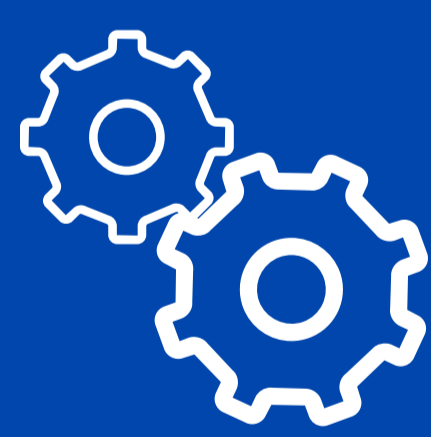
Water levels

If there is a lack of heat, it could be due to a change in water levels.



Buildup of materials

Mineral buildup or accumulation of other materials can also affect water levels and damage your boiler.



Thermocouple sensor

A malfunctioning thermocouple sensor can affect electric boilers. The thermocouple will cool down if the pilot light is out.



Water leaks

Water leaks can occur with electric boilers, which can cause a decrease in water pressure, affecting the temperature.

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