

## Re-pressurising Your Boiler

If you're having problems with your boiler, like no heating or hot water, loss of water pressure might be to blame

### How do I know if I have low boiler pressure?

The first sign of a low-pressure boiler is if your heating or hot water isn't working properly. But to find out for sure, check the water pressure gauge on the front on your boiler. This will be either a hydraulic dial or a digital reading.

Ideally, the gauge should read between 1 and 1.5. But if it reads less than 1 bar, your boiler pressure is too low and needs re-pressurising.

### What causes a boiler to drop in pressure?

There are two main reasons why your boiler's losing pressure.

Firstly, leaks anywhere in the system can lead to a loss of water pressure – so look around your pipes, radiators and boiler for any damp patches.

Never look inside your boiler though – only a Gas Safe engineer should do this.

Similarly, bleeding your radiators can lead to a loss of boiler pressure, so it's important to re-pressurise your boiler afterwards.

### How to re-pressurise your boiler

Put simply, re-pressurising your boiler means allowing more water to enter the system. And most modern combi boilers rely on a filling loop to do this.

- Switch off the boiler and allow it to cool down.
- Find the filling loop – this is a flexible, silver pipe with a valve at either end. Double-check that it's securely attached to the boiler's pipes.
- Open up both valves so that they're in line with the pipe to allow cold mains water into the system. You should be able to hear it.
- Wait for the water pressure to reach between 1 and 1.5 on the pressure gauge.
- Once it has, shut off both valves one after the other.
- Switch the boiler back on and, if needed, press the reset button.
- Undo both ends of the filling loop and remove from the pipes. Be careful to catch any water spillage and remember to keep the loop in a safe place.

## How to re-pressurise your Worcester Bosch boiler

If you have a Worcester Bosch boiler, the process is slightly different:

- Remove the hatch on the underside of your boiler – you'll find the internal filling key clipped inside
- Look up into the boiler to find the filling link. This is a small hole just to the right of a white square which the key will slot into
- Firmly push the key into the filling link until the arrow on the side of the key almost meets the black plastic
- Turn the key anti-clockwise until the arrow is facing you
- Then gently turn the white square clockwise to allow cold mains water into the system. You should be able to hear it
- Wait for the water pressure to reach between 1 and 1.5 on the pressure gauge
- Once it has, turn the square back to its original position to shut off the water
- Lay an old towel underneath the boiler to catch any spills before turning the filling key back around and taking it out
- Dry off the key and pop it back into the tray before putting the hatch back in place
- Switch the boiler back on and, if needed, press the reset button