

LOW BOILER PRESSURE: HOW TO TOP IT UP YOURSELF



There's nothing quite worse than having low boiler pressure and it turning your boiler off. Keeping your home's central heating system in check is essential and we often forget just how much we rely on it when it comes to keeping our homes warm.

Topping up your boiler pressure is easy to do and can be carried out without the help of a heating engineer.

If your Worcester boiler pressure is too low, follow the steps below and if that fails or you're still unsure please call us on 01454 411172 and we will be able to advise further.

What Model do I have?

Elim uses three models of Worcester boiler. You will either have a **Worcester Boiler – External Filling Loop**, a **Worcester Boiler – Internal Keyless filling loop** or a **Worcester Boiler – Internal Filling Loop**.

If you are unsure which model you have, please call SJ Plumbing & Heating and they will be able to advise.

Worcester Boiler – External Filling Loop Model:

1

You will be able to identify if you have an external filling loop, because there'll be two valves; one from the mains cold water and then a second valve which is connected to the heating system with a loop connected.



Connected to the boiler.

Connected to the cold mains water

2



Mains tap - Turn the tap **slowly** you will hear the water moving.



Tap to boiler **slowly** open to allow water into the heating system.



3

Keep a careful watch on the gauge. Once the pressure reaches just past 1 turn off both taps.

The pressure will settle at 1.5 – 2 bar.

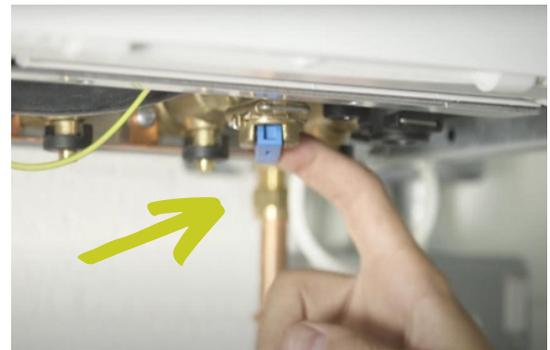
The boiler will be repressured and working.

Do not overfill the pressure past 1.5 bar on the gauge as it could damage the boiler and system.

Worcester Boiler – Internal Keyless filling loop Model:

1

To re-pressurise a keyless internal boiler, locate the blue lever underneath the boiler.



2

GENTLY pull the blue lever down until the pressure goes just above 1 bar.

3

Once the pressure is just above 1 bar on the gauge release the blue lever and the system will stop filling.

The boiler will be repressured and working.



Do not overfill the pressure past 1.5 bar on the gauge as it could damage the boiler and system.

Worcester Boiler – Internal Filling Loop Model:



1

You will be able to identify if you have an internal filling loop as you will have been provided with a key or a key will be located on the flap underneath your boiler.

2

Carefully remove the flap from underneath the boiler – this will be where the key is located.





3

On Worcester boilers the key is inserted on the front right-hand side. You will see a black port.

4

On the black port you will see a symbol with an open padlock and a closed padlock.



5

On the white key you will see an arrow on the shaft. Align the arrow with the open padlock symbol.

6

Once aligned you will feel it push in. turn the key to right to the locked padlock symbol. You should not be able to remove the key.





7

Slowly open the white tap to the left of the key and watch the pressure rise on the gauge.

8

Carefully watch the gauge. Once the pressure is just over 1 bar, turn the tap off.



9

Once the pressure is just over 1 bar, turn the tap off.

10

Turn the key back to the open padlock symbol and remove gently. Be mindful there may be some residue water in the pipe.

Do not overfill the pressure past 1.5 bar on the gauge as it could damage the boiler and system.

