

# Boiler/Heating Pressure & Refilling

**GLOW**  
maintenance  
& installations  
Heating & Plumbing



With a modern heating system, the pressure needs to be topped up occasionally due to micro leaks you will never see.

It is the heating equivalent of checking the car tyre pressures.

If the pressure falls to zero frequently it indicates a leak or other issue that will need to be investigated.

If you experience problems with your boiler/heating then the first thing to do is check the pressure.

**DO NOT OVERFILL THE SYSTEM.**

## External Filling Link (Common to many heating systems)

1. Locate the silver braided, flexible filling link. This should be on the pipework under the boiler (maybe below a kitchen unit?), or it may be in the airing cupboard?



2. Depending on the type of link it will have either one or two small black levers/taps, or it may have a valve that needs a flat head screwdriver to open it, set into the valve body; again at either or both ends. Make sure that both ends of the loop are connected to pipes!

3. Open one, then the second valve (if there are valves at each end), you should hear water flowing through the link and the pressure indicated on the gauge should rise. Turn off both valves when the pressure reaches 1.2 bar. If the valves are the ones with a 'slot', then they are open when the slot is in line with the flow of water and closed when the slot in the valve is across the direction of water flow/valve.

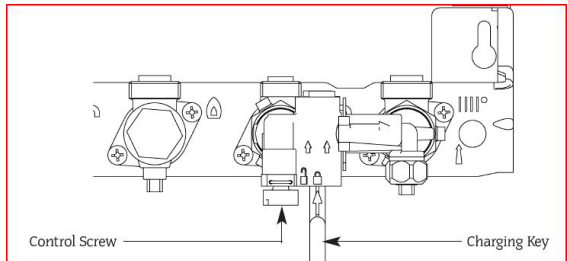


## Worcester Integral Link (on many Worcester boilers)

1. Remove the bottom panel from the boiler and unclip the white 'T' shaped Charging Key.

2. Locate the black filling assembly under the boiler and push the key right up in to it with the arrow on the side of the key pointing at the 'unlocked' padlock symbol just to the left of straight on.

3. Twist the key to the right so the arrow points to the 'locked' padlock symbol. You should not be able to pull the key out.



4. Undo the 'Control Screw' anti-clockwise until you hear water flowing through the link and the pressure on the gauge increases to about 1.2 bar.

5. When the pressure reaches approximately 1.2 bar close the control screw, finger tight. twist the key to the 'unlocked' position and pull out (it may need a tug). Some water will drip out, if the drip does not stop tighten the control screw some more.

For further assistance or to book an engineers visit, call Glow Maintenance on 0208 607 0449