

# What the 'L'?

UK Building Regulations, **Part L – Conservation of Fuel and Power**, has recently been updated to cut CO<sub>2</sub> emissions from our homes.

These changes make water treatment **mandatory** when installing all new boilers and alternative heating appliances.

Part L

## What do I need to do?

Affecting the rules for fitting boilers and heating systems in both new and existing homes, from **June 2022** heating engineers need to make sure mains system water is cleaned and protected in line with **BS7593:2019**

This standard includes the following key requirements for those specifying, installing and maintaining domestic heating & cooling systems.



Complete a **chemical clean** and fresh water flush before commissioning



An **in-line filter** must be fitted to all systems immediately after completing the clean. An existing filter should be **cleaned and serviced** as part of commissioning



**Chemical inhibitors** should be added at the time of the final fill with fresh water



**Inhibitor** should be re-dosed every five years, or complete a full system water test to ensure water is clean and balanced



A **water test** is required to test the level of inhibitor **and** cleanliness of the system after commissioning



**Biocide is required** in cooling and low temperature systems. It should be considered on high temperature systems for added protection during downtime.

BS7593:2019

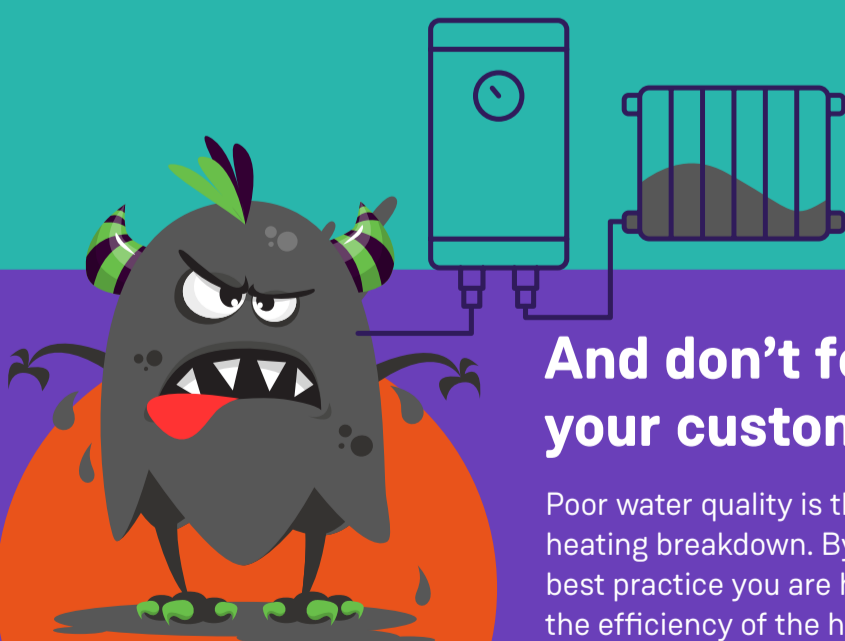
## How do I prove I've done it?

To prove compliance to the new regulations, all you need to do is complete certification through the dedicated Benchmark app.

This proves your compliance with **BS7593:2019** and therefore the updated Part L.



BENCHMARK CHECKLIST



## And don't forget to tell your customers...

Poor water quality is the number one cause of central heating breakdown. By complying with regulations and best practice you are helping your customers to improve the efficiency of the heat in their home; reduce energy bills; and reduce costs of repairs in the future.

**Water treatment makes heating appliances work better and last longer!**