



Boiler Plus

What is Boiler Plus?

Boiler Plus is coming on the 6th April 2018. It is new legislation aimed at improving heating efficiency and reducing carbon emissions.

How does it affect you?

When you install a new boiler (including replacing an existing one), you must install time and temperature controls (e.g. a programmable thermostat).

If you are replacing or installing a new Combi boiler you must also install an additional energy saving device.

What do I need to do?

When you install a Combi boiler you will need to install one of the following additional energy saving devices:

- Flue gas heat recovery system (FGHRS)
- Weather compensation
- Load compensation
- Smart controls with automation and optimisation functions

Flue Gas Heat Recovery Systems

FGHRS will require a compatible boiler and an investment of around £300 and has the potential to save around 4% on gas usage.

Isn't this what a condensing boiler does?

Yes, but installing this will further reduce the gas usage. You **must** still install one of the 4 additional energy saving devices in addition to your condensing boiler.

Weather Compensation

Weather compensation involves installing a sensor to monitor the outside temperature. The boiler will use this data to adjust the water flow temperature accordingly.

The costs of these start at around £25 up to several hundred, and will require a sensor installed on the outside of the building, ideally on a north facing wall. There are both wired and wireless solutions available. Wireless sensors will require occasional battery replacement and will need to be in wireless range of the boiler.

Load Compensation

Load compensation will measure your room temperature and automatically adjust your boiler flow temperature to avoid overheating your rooms and enable the boiler to run more efficiently.

Smart controls with automation and optimisation functions

Smart Thermostats, that offer automation and optimisation features, offer a simple solution to boiler plus. As you are required to install a Thermostat anyway, installing a boiler plus compatible Smart Thermostat will cover the boiler plus requirements for little additional expense.

Smart Thermostats allow remote control of the heating from a mobile phone, tablet or PC for greater control over your heating. They can be automatically updated with the latest energy saving techniques, helping you to future proof yourself against potential future legislation.

The Inspire Ignite is one example of a boiler plus compatible Smart Thermostat. It is simple to use and easy to install, compatible with virtually all boilers, and offers some of the largest savings of the additional energy saving devices.



Where can I find more information?

Further information about boiler plus can be found on the Government website at https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/651853/Boiler_Plus_final_policy_and_consultation_response.pdf

Further information about the boiler plus compatible Ignite Smart Thermostat at <https://www.inspirehomeautomation.co.uk>