

GAS BOILER SYSTEM COMMISSIONING CHECKLIST

This Commissioning Checklist is to be completed in full by the competent person who commissioned the boiler as a means of demonstrating compliance with the appropriate Building Regulations and then handed to the customer to keep for future reference.

Failure to install and commission this equipment to the manufacturer's instructions may invalidate the warranty but does not affect statutory rights.

Customer Name Northfields Telephone Number _____
 Address Piotrys
 Boiler Make and Model Potterton Promax System 15 he
 Boiler Serial Number 0174114481290155R14
 Commissioned by (print name) L. Hickford Gas Safe Register Number _____
 Company Name H Evans & Co Telephone Number _____
 Company Address Telford way Colchester Essex Commissioning Date 3/3/15

To be completed by the customer on receipt of a Building Regulations Compliance Certificate*:

Building Regulations Notification Number (if applicable) 13723000

CONTROLS Tick the appropriate boxes

Time and Temperature Control to Heating	Room Thermostat and Programmer/Timer <input checked="" type="checkbox"/>	Programmable Room Thermostat <input type="checkbox"/>	Load/Weather Compensation <input type="checkbox"/>	Optimum Start Control <input type="checkbox"/>
Time and Temperature Control to Hot Water		Cylinder Thermostat and Programmer/Timer <input checked="" type="checkbox"/>		Combination Boiler <input type="checkbox"/>
Heating Zone Valves			Fitted <input checked="" type="checkbox"/>	Not Required <input type="checkbox"/>
Hot Water Zone Valves			Fitted <input checked="" type="checkbox"/>	Not Required <input type="checkbox"/>
Thermostatic Radiator Valves			Fitted <input checked="" type="checkbox"/>	Not Required <input type="checkbox"/>
Automatic Bypass to System			Fitted <input checked="" type="checkbox"/>	Not Required <input type="checkbox"/>
Boiler Interlock				Provided <input type="checkbox"/>

ALL SYSTEMS

The system has been flushed and cleaned in accordance with BS7593 and boiler manufacturer's instructions Yes ☐

What system cleaner was used?

What inhibitor was used?

Sentinel Rapid dose

Quantity 0.4 litres

CENTRAL HEATING MODE Measure and Record:

Gas Rate 1.5 m³/hr OR _____ ft³/hr
 Burner Operating Pressure (if applicable) _____ mbar OR Gas Inlet Pressure 20.5 mbar
 Central Heating Flow Temperature 75 °C
 Central Heating Return Temperature 69 °C

COMBINATION BOILERS ONLY

Is the installation in a hard water area (above 200ppm)? Yes ☐ No ☐

If yes, has a water scale reducer been fitted? Yes ☐ No ☐

What type of scale reducer has been fitted?

DOMESTIC HOT WATER MODE Measure and Record:

Gas Rate _____ m³/hr OR _____ ft³/hr
 Burner Operating Pressure (at maximum rate) _____ mbar OR Gas Inlet Pressure (at maximum rate) _____ mbar
 Cold Water Inlet Temperature _____ °C
 Hot water has been checked at all outlets Yes ☐ Temperature _____ °C
 Water Flow Rate _____ l/min

CONDENSING BOILERS ONLY

The condensate drain has been installed in accordance with the manufacturer's instructions and/or BS5546/BS6798 Yes ☒

ALL INSTALLATIONS

If required by the manufacturer, record the following

CO₂ _____ % OR CO _____ ppm OR CO/CO₂ Ratio _____

The heating and hot water system complies with the appropriate Building Regulations Yes ☒

The boiler and associated products have been installed and commissioned in accordance with the manufacturer's instructions Yes ☒

The operation of the boiler and system controls have been demonstrated to and understood by the customer Yes ☒

The manufacturer's literature, including Benchmark Checklist and Service Record, has been explained and left with the customer Yes ☒

Commissioning Engineer's Signature L. Hickford

Customer's Signature _____

(To confirm satisfactory demonstration and receipt of manufacturer's literature)

All installations in England and Wales must be notified to Local Authority Building Control (LABC) either directly or through a Competent Persons Scheme. A Building Regulations Compliance Certificate will then be issued to the customer.

