

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 Riot T25
 Boiler Make and Model Potterton Promax System 15 kW
 Boiler Serial Number 091411448129015814
 Commissioned by (print name) L. Hickford Gas Safe Register Number _____
 Company Name W 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 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?

Sentinel Rapid dose

Quantity 0.4 litres

CENTRAL HEATING MODE Measure and Record:

Gas Rate	<u>1.5</u> m³/hr	OR	<u>20.5</u> ft³/hr
Burner Operating Pressure (if applicable)	<u>1</u> mbar	OR	<u>20.5</u> mbar
Central Heating Flow Temperature			<u>75</u> °C
Central Heating Return Temperature			<u>69</u> °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	<u>1.5</u> m³/hr	OR	<u>20.5</u> ft³/hr
Burner Operating Pressure (at maximum rate)	<u>1</u> mbar	OR	<u>20.5</u> mbar
Cold Water Inlet Temperature			<u>°C</u>
Hot water has been checked at all outlets		Yes <input type="checkbox"/>	Temperature <u>°C</u>
Water Flow Rate			<u>l/min</u>

CONDENSING BOILERS ONLY

The condensate drain has been installed in accordance with the manufacturer's instructions and/or BS5546/BS6788

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 Compliant Certificate will then be issued by LABC.