

# 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 according to the manufacturer's instructions and complete this Benchmark Commissioning Checklist will invalidate the warranty. This does not affect the customer's statutory rights.

Customer Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
Address \_\_\_\_\_  
Boiler Make and Model POTTERTON PROMAX COMBI HE PLUS  
Boiler Serial Number AWA11140207074C  
Commissioned by (print name) CRAIG ANDERSON Gas Safe Register Number CR74003711  
Company Name SMOLKSMITHS Telephone Number 01452 522485  
Company Address UNIT 9 LOWER TUFFLEY LANE  
GLoucester Commissioning Date 4/11/11

To be completed by the customer on receipt of a Building Regulations Compliance Certificate\*:  
Building Regulations Notification Number (if applicable) \_\_\_\_\_

## CONTROLS Tick the appropriate boxes

Time and Temperature Control to Heating	Room Thermostat and Programmer/Timer <input 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 checked="" type="checkbox"/>
Heating Zone Valves	Fitted <input type="checkbox"/>			Not Required <input type="checkbox"/>
Hot Water Zone Valves	Fitted <input 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? TSSM-1 Quantity 500ml litres

## CENTRAL HEATING MODE Measure and Record:

Gas Rate 26 m<sup>3</sup>/hr OR          ft<sup>3</sup>/hr  
Burner Operating Pressure (if applicable)          mbar OR Gas Inlet Pressure          mbar  
Central Heating Flow Temperature          °C  
Central Heating Return Temperature 69 °C

## COMBINATION BOILERS ONLY

Is the installation in a hard water area (above 200ppm)? Yes ☐ No ☒  
If yes, and if required by the manufacturer, has a water scale reducer been fitted? Yes ☐ No ☒  
What type of scale reducer has been fitted? N/A

## DOMESTIC HOT WATER MODE Measure and Record:

Gas Rate 32 m<sup>3</sup>/hr OR          ft<sup>3</sup>/hr  
Burner Operating Pressure (at maximum rate)          mbar OR Gas Inlet Pressure (at maximum rate)          mbar  
Cold Water Inlet Temperature 14.1 °C  
Hot water has been checked at all outlets Yes ☐ Temperature 56 °C  
Water Flow Rate 14.1 l/min

## CONDENSING BOILERS ONLY

The condensate drain has been installed in accordance with the manufacturer's instructions and/or BS5546/BS6798 Yes ☒  
If the condensate pipe terminates externally has the pipe diameter been increased and weatherproof insulation fitted? N/A Yes ☐

## ALL INSTALLATIONS

If required by the manufacturer, record the following CO<sub>2</sub>          % OR CO          ppm OR CO/CO<sub>2</sub> 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 [Signature]

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.