

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:									
Boiler serial number:									
Commissioned by (PRINT NAME):				Gas Safe register number:					
Company name:				Telephone number:					
Company address:									
				Commissioning date:					
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			Programmable room thermostat					
	Load/weather compensation			Optimum start control					
Time and temperature control to hot water	Cylinder thermostat and programmer/timer			Combination Boiler					
Heating zone valves	Fitted			Not required					
Hot water zone valves	Fitted			Not required					
Thermostatic radiator valves	Fitted			Not required					
Automatic bypass to system	Fitted			Not required					
Boiler interlock				Provided					
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?							Quantity	litres	
Has a primary water system filter been installed?							Yes	No	
CENTRAL HEATING MODE measure and record:									
Gas rate	m ³ /hr		OR		ft ³ /hr				
Burner operating pressure (if applicable)	mbar		OR Gas inlet pressure		mbar				
Central heating flow temperature							°C		
Central heating return temperature							°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	m ³ /hr		OR		ft ³ /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									
Record the following:	At max. rate:		CO	ppm	AND	CO/CO ₂	Ratio		
	At min. rate: (where possible)		CO	ppm	AND	CO/CO ₂	Ratio		
Mandatory Requirement	CO ₂ @Max Rate	%	CO ₂ @Min Rate	%					
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									
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.

SERVICE INTERVAL RECORD

It is necessary that your heating system is serviced annually to validate your warranty and that the appropriate Service Interval Record is completed.

Service Provider

Before completing the appropriate Service Record below, please ensure you have carried out the service as described in the manufacturer's instructions. Always use the manufacturer's specified spares when replacing parts.

SERVICE 01				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 02				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 03				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 04				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 05				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 06				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 07				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 08				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 09				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

SERVICE 10				Date:
Engineer name:				
Company name:				
Telephone No:				
Gas safe register No:				
Record:	At max. rate:	CO	ppm	AND CO ₂ %
	At min. rate:	CO	ppm	AND CO ₂ %
CO/CO ₂ Ratio	min. rate		max rate	
Comments:				
Signature				

*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.

