

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: 14 Oakwood Crescent, London N10 1EZ	
Boiler make and model: Vaillant Eco Tec	
Boiler serial number:	21220200100218351300261354N0
Commissioned by (PRINT NAME): Jack Collins	Gas Safe register number: 2828
Company name: C Watkins Plumbing Ltd	Telephone number: 01843 852277
Company address: Leigh Road, Haine Business Park, Ramsgate, Kent. CT12 5EU	
Commissioning date: 09-Aug-22	
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?		MC3	
What inhibitor was used?		MC1	Quantity litres
Has a primary water system filter been installed?		Yes ☒	No ☐

CENTRAL HEATING MODE measure and record:				
Gas rate	3.76	m³/hr	OR	ft³/hr
Burner operating pressure (if applicable)		mbar	OR Gas inlet pressure	21.5
Central heating flow temperature			75	°C
Central heating return temperature			65	°C

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					
Record the following:	At max. rate:	CO 105	ppm	AND	CO/CO ₂ Ratio 0.0012
	At min. rate: (where possible)	CO 13	ppm	AND	CO/CO ₂ Ratio 0.0002
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.

