

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: Plot 48. Postal no 7 Oakwood Cresnet London N10 1EZ			
Boiler make and model: Valliant ecotec plus 624			
Boiler serial number:		21220400100218321300340019N6	
Commissioned by (PRINT NAME): Herridge		Gas Safe register number: 2828	
Company name: C WatkinsPlumbing LTD		Telephone number: 01843 852277	
Company address: Leigh Road, Haine Business Park, Ramsgate, Kent, CT12 5EU			
		Commissioning date: 07-Jul-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?			Adey MC1+ Quantity 1 litres
Has a primary water system filter been installed?			Yes ☒ No ☐
CENTRAL HEATING MODE measure and record:			
Gas rate	2.43	m³/hr	OR N/A ft³/hr
Burner operating pressure (if applicable)	N/A	mbar	OR Gas inlet pressure 18.5 mbar
Central heating flow temperature			75 °C
Central heating return temperature			64 °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?			
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 86 ppm	AND CO/CO₂ Ratio 0.0009
	At min. rate: (where possible)	CO 11 ppm	AND CO/CO₂ Ratio 0.0001
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