

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: Rydons		Telephone number:			
Address: Plot 77 18 Oakwood Crescent London n10 1ez					
Boiler make and model: Valiant ecotec plus 637vu 386					
Boiler serial number:		21220200100218351300337475n3			
Commissioned by (PRINT NAME): Jason Andrews		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: 15-Jun-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?					
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	3.96	m ³ /hr	OR	N/A	ft ³ /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	65				°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		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					
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 102	ppm	AND	CO/CO ₂ Ratio 0.0011
	At min. rate: (where possible)	CO 6	ppm	AND	CO/CO ₂ 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 Competent Persons Scheme. A Building Regulations Compliance Certificate will then be issued to the customer.

