



Plant Commissioning/Serviceing Record (Non-Domestic)

Registered Business/engineer details can be checked at www.gassaferegister.co.uk or by calling 0800 408 5500

Cert No.
No. 0018
No. Appliances
1

Company / Installer		Inspection / Installation Address		Landlord / Agent / Customer	
Engineer	Gary Burnell	Name	Nutfield Church Primary School	Name	Nutfield Church Primary School
Company	True Heating Solutions	Address	59 Mid Street South Nutfield Surrey	Company Name	
Address	82 Burwash Road Crawley West Sussex RH10 6LF			Address	59 Mid Street South Nutfield Surrey
Tel No.	07834151341	Postcode	RH1 4JJ	Postcode	RH1 4JJ
Gas Safe Reg.	637840	Mobile		Email	sbm@nutfield.surrey.sch.uk
ID Card No.	5743033	Email	sbm@nutfield.surrey.sch.uk	Phone	
Email	trueheatingsolutions@hotmail.com	Unique Property Reference Number		Unique Property Reference Number	

Appliance Details								
#	Location	Appliance Type	Appliance Make	Appliance Model	Appliance Serial No.	Burner Manufacturer Model/Serial	Flue type	Appliance safe to use
1	Boiler room	Water Heater	A O Smith	BFC 30	243707878503002	N/A	RS	Yes
2								
3								
4								
5								

Combustion Checks																
App. No.	Heat input rating (kW)	Gas burner pressure (mbar)	Gas rate (m³ /hr)	Air/gas ratio control setting	Ambient (room) temp (°C)	Flue Gas temp (°C)	Flue Gas temp net (°C)	Flue draught pressure (mbar)	Oxygen (o₂) %	Carbon monoxide (CO) ppm	Carbon dioxide (CO₂) %	NO x%	Excess air %	CO/CO₂- Ratio	Gross efficiency %	CO flue dilution ppm
1	L: 13.5 H: 33.3	L: N/A H: N/A	L: N/A H: 10.8	L: N/A H: N/A	L: 5.1 H: 4.5	L: 17.8 H: 23.0	L: N/A H: N/A	L: N/A H: N/A	L: 5.1 H: 5.2	L: 0 H: 0	L: 9.00 H: 8.94	L: N/A H: N/A	L: N/A H: N/A	L: 0.0000 H: 0.0000	L: 89.2 H: 88.9	L: N/A H: N/A
2																
3																
4																
5																

Additional Checks									
Appliance No.	Flue flow test satisfactory	Spillage test satisfactory	Ventilation satisfactory	Air/gas pressure switch operating correctly	Flame providing/safety devices operating correctly	Burner lock-out time (seconds)	Temperature and limit thermostats operating correctly	Appliance serviced	
1	N/A	N/A	Yes	Yes	Yes	60	Yes	N/A	
2									
3									
4									
5									

Appliance No.	Gas booster(s)/compressors(s) operating correctly?	Gas installation tightness test carried out?	Gas installation pipework adequately supported?	Gas installation pipework sleeved/labelled/painted as necessary?	Chimney system installed in accordance with appropriate standards?	Chimney outlet termination(s) satisfactory?	Fan-flue interlock operating correctly??
1	N/A	Yes	Yes	Yes	Yes	Yes	N/A
Room/boiler room/enclosure		Is ventilation satisfactory?		Mechanical ventilation flow rate		Mechanical ventilation interlock operating correctly?	
Natural Draft Low Level Free Area: 3,137 (cm ²) High-level Free Area: 3,137 (cm ²)		Yes		Inlet: N/A m ³ /s Extract: N/A m ³ /s		N/A	

Details of work carried out / Remedial Work																
Instalation of water heater																

Has a warning/advice notice been raised?			Has a warning label(s) been attached?			Has responsible person been advised?		
N/A			N/A			N/A		

Signatures					
Signed		Received By		Date	29/11/2024
Print Name	Gary Burnell	Print Name	Nutfield Church Primary School	Next Inspection Date	29/11/2025

Declaration of Gas Safety - I can confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures.