

Serial No.



GEM ENVIRONMENTAL BUILDING SERVICES LTD NON-DOMESTIC COMMISSION RECORD

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



Work activity: commissioning/service/maintenance (Delete as appropriate)

Gas safe is a registered trade mark of HSE and is used under license.

Details of Registered Business

Gas Safe Register No 182887

Registered Engineer's Name G Sey

Gas Safe Register License Number

Business GEM ENVIRONMENTAL BUILDING SERVICES LTD

Address 121-122 OMEGA WORKS
4 ROACH ROAD, LONDON

Postcode E3 2PF

Contact No 020 8985 0409

Appliance Details	No.1	No.2	No.3	No.4
Location	Boiler Room	Boiler Room	Boiler Room	Boiler Room
Type	Sectional	Sectional	Sectional	Sectional
Make	Ideal	Ideal	Ideal	Ideal
Model	Imax Xtra E280	Imax Xtra E280	Imax Xtra E280	Imax Xtra E280
Serial No.	vr 20243900000220 1912	vr 20243900000230 1924	vr 20243900000245 1929	vr 20243900000247 1929
Age approximate	1	1	1	1
Burner manufacturer (if different)	N.A	N.A	N.A	N.A
Type of Flue	F.D.	F.D.	F.D.	F.D.

Details of Site

Name (Mr/Mrs/Miss/Ms)

Address Kiln Place Estate
1-64 Kiln Place

Kentish Town

London

Postcode NW5 4AP

Contact No

Combustion Checks

Appliance No.	No. 1		No.2		No.3		No.4	
	Low	High	Low	High	Low	High	Low	High
Heat input rating (kW)		310.9		310.9		310.9		310.9
Gas burner pressure (mbar)	-	-	-	-	-	-	-	-
Gas rate (m³/hr)								
Air/gas ratio control setting								
Ambient temperature (°C)	21							
Flue gas temperature (°C)	51	60	47	57	45	57	49	4
Flue gas temperature net (°C)								
Flue draught pressure (mbar)								
Oxygen (O2) %	4.2	3.8	4.2	3.9	4.5	3.8	4.1	4
Carbon Monoxide (CO) ppm	6	54	6	64	0	0	0	0
Carbon Dioxide (CO₂) %	9.5	9.7	9.5	9.7	9.4	9.7	9.6	9.7
NOX %								
Excess air %								
CO/CO2 - Ratio	0	0.0005	0.0000	0.0006	0	0	0	0
Gross efficiency %	89	88	89	88	89	88	89	89
CO flue dilution ppm								

Details of Customer/Landlord (or agent where appropriate)

Name (Mr/Mrs/Miss/Ms)

Address

Postcode

Contact No

Safety Information

	Yes/No	If Warning/Advisory Record Issued, Insert Serial No*
Has a Warning/Advisory Record been issued?	No	
Have warning labels been affixed?	No	
Has a responsible person been advised?	Yes	

Brief description of work carried out and/or Remedial works required

Commission boilers as per manufacturer's instructions. Gas meter not working correctly, so unable to gas rate. Fan speeds and co2 figures are as per design spec.

	PASS	FAIL
Gas Drop Test	Pass	
Appliance Service	Yes	

Declaration of Gas Safety - I confirm that this record is a true and accurate representation of the gas work carried out on the day of inspection.

Relevant and appropriate duty-holders are required to ensure that gas appliances, installation pipework and flues are maintained in a safe condition so as to prevent the risk of injury to any person.

Gas Safe Engineer's signature:

Date: 11/12/2019

Supporting checks (Yes/No/NA)

	No.1	No.2	No.3	No.4
Flue flow test satisfactory?	Y	Y	Y	Y
Spillage test satisfactory?	Y	Y	Y	Y
Air/gas pressure switch operating correctly?	Y	Y	Y	Y
Safety devices operating correctly? (Yes/No)	Y	Y	Y	Y
Burner lock-out time (in seconds)	<5	<5	<5	<5
Temperature and limit thermostats operating correctly?	Y	Y	Y	Y
Chimney system installed in accordance with appropriate standards? (Yes/No)	Y	Y	Y	Y
Fan-flue interlock operating correctly?	N.A.	N.A.	N.A.	N.A.
Appliance serviced?	N	N	N	N
Gas booster(s)/compressor(s) operating correctly?	N.A.	N.A.	N.A.	N.A.
Gas installation pipework adequately supported/identified?	Y	Y	Y	Y
Gas installation pipework sleeved/labelled as necessary?	Y	Y	Y	Y

Ventilation type/checks
Non room sealed appliance (Detail in 1. or 2. below)

1. Natural ventilation

Ventilation size:	High-level free area (cm²)	24000
	Low-level free area (cm²)	4000

2. Mechanical ventilation

Flow rate	inlet (m³/s)	outlet (m³/s)
	-	-
Interlock fitted	Yes/No/NA	N.A.
Interlock operating correctly	Yes/No/NA	N.A.
Room sealed applicable	Yes/No	No
Is ventilation satisfactory?	Yes/No	Yes

Ventilation Room sealed appliance

	Yes/No	
Appliance ventilation satisfactory	Yes/No	-
Plant Room ventilation satisfactory	Yes/No/NA	-



ISSUED BY GEM IN PARTNERSHIP WITH CAMDEN

