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COMMISSIONING REPORT

Please return a copy to commercial services department



GAS SAFE NUMBER 43073

Site Name	KILN PLACE
Address	1 164 KILN PLACE
	LONDON
Postcode	NW5 4AP
Contact Name	ROSS NELSON
Tel/Fax No	07947 987297

Boiler Model and Size	IDEAL IMAX XTRA E 280 x 4
Flue Type	Ind Flue Specialist
Is ventilation to BS 5440/6640	Yes
High level	Natural
Low Level	Natural
Direct to outside air?	Yes

Visit Date	05/02/2020				
Boiler Location	BOILER HOUSE				
Option Kits Fitted?					
Open	NO	Interlock Kit	NO	Weather Comp	NO
RS	NO	Frame/Header Kit	NO	Plume Kit	NO
Other		N/A			

Limit stat operation set to Factory settings	Yes
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Boiler 1	Boiler 2	Boiler 3	Boiler 4	Boiler 5	Boiler 6
Job No:	Job No:	Job No:	Job No:	Job No:	Job No:
71992782	71992783	71992786	71992786		
Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
VR 202439 00000220 1912	VR 202439 00000230 1924	VR 202439 00000245 1929	VR 202439 00000247 1929		
Low High	Low High	Low High	Low High	Low High	Low High

Gas inlet pressure (static)	mbar		33.20		33.30		32.80		32.10			
Gas manifold pressure dynamic-single boiler firing	mbar		23.80		22.60		23.10		22.00			
Gas manifold pressure dynamic-all boiler firing	mbar		19.70		19.70		19.70		19.70			
Burner pressure / Offset	mbar / -pa		N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Gas rate	kW/hr		N/A	28.2	N/A	28.2	N/A	28.2	N/A	28.2		
Detection Electrode	If Applicable		11.9	11.8	11.4	10.3	11.2	10.7	11.0	10.8		
Flue gas temperature (gross)	°C		57.0	64.0	59.0	64.0	58.0	56.0	62.0	68.0		
Ambient temperature	°C		21.0	21.0	28.0	27.0	27.0	26.0	29.0	28.0		
O ²	%		4.7	4.0	4.6	4.0	4.6	3.9	4.5	3.9		
CO ²	%		9.2	9.6	9.3	9.6	9.3	9.7	9.3	9.7		
CO	ppm		11	42	17	47	21	49	30	60		
CO / CO ² ratio			0.0001	0.0004	0.0002	0.0005	0.0002	0.0005	0.0003	0.0006		
Water flow temperature (Stabilised)	°C		62	73	63	75	66	75	67	79		
Water return temperature (Stabilised)	°C		58	60	60	59	60	61	63	62		
Temp difference	°C		4	13	3	16	6	14	4	17		
Control stat operation checked and set to	°C		N/A	75	N/A	75	N/A	75	N/A	75		
Lockout and safety functions checked			N/A	YES	N/A	YES	N/A	YES	N/A	YES		
Flue draught static conditions	pa		0.00	0.00	0.07	0.05	0.00	0.00	0.05	0.05		
Flue checked for spillage			N/A	YES	N/A	YES	N/A	YES	N/A	YES		
Flue damper (if fitted)	Y / N		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Condensate drain connected / syphon fitted			N/A	YES	N/A	YES	N/A	YES	N/A	YES		
Is flue condense drain fitted on fall to boiler	If Applicable		N/A	YES	N/A	YES	N/A	YES	N/A	YES		

Agent Company Name	CNC Heating Ltd.	Agent Gas Safe Registration No	198907	Agent Engineer License Number	4497568	Diary Account	1CNC
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ENGINEER'S NOTES / ADVICE / REMEDIAL ACTIONS		Engineer Name (Please Print)	R HOLLOWAY	
*Please make note of any other heat appliances in the room - COMMISSIONED 4 x IDEAL IMAX XTRA E 280 BOILERS FLUE DESIGNED, INSTALLED & TO BE CERTIFIED BY FLUE SPECIALIST GREATER THAN 1.0mbar DROP ON GAS PRESSURE BUT ABOVE MANUFACTURERS MINIMUM AMBIENT TEMPERATURE WITHIN BS REQUIREMENTS BUT WOULD RECOMMEND THIS IS MONITORED		Engineers Signature	R HOLLOWAY	
		Engineers Licence Number	4497568	
		Customer Name (Please Print)	ROSS NELSON	
		Customer Signature	ROSS NELSON	
		Warning Notice issued Y/N	NO	Report copy left on Site Y/N

****Please note following a sucessful commissioning the boiler is now ready for you to register with the appropriate bodies****