



Site Details			
ID Serial Number	5479916	Engineers Name	Reece O'Connor
Date	13-11-23	Job Number	88964
Site Address		Client Details if Different	
Client	St Mary & St John the Divine	Name	
Site Address	Balham High Road SW12 9BS	Site Address	

Appliance Details	Appliance 1	Appliance 2	Appliance 3	General Safety Checks	1-3
Location	Boiler Room	Boiler Room	N/A	Gas Booster/Comp. Operating Correctly	N/A
Type	Boiler	Boiler	N/A	Appliance(s) Gas Test as IGEM UP10 Ed.4	N/A
Boiler Manufacturer	Ideal	Ideal	N/A	Gas Pipework Adequately Supported	N/A
Boiler Serial Number	22081800002762	22081800002763	N/A	Gas Pipework Sleeved/Labeled/Painted	N/A
Burner Manufacturer/Model	Evomax 2 100	Evomax 2 100	N/A	Flue system in Accordance With Standards	N/A
Burner Serial Number	Integral	N/A	N/A	Flue Terminal(s) Satisfactory	N/A
Flue Type	Room Sealed	Room Sealed	N/A	Fan Flue Interlock Operating Correctly	N/A

	Appliance 1	Appliance 2	Appliance 3	
Low	Fuel: Natural Gas Flue Gas Analysis O ₂ (%) 6.8 CO (ppm) 16 CO ₂ (%) 8.1 Ratio 0.0002 Pressure (mBar) 0.11 Excess Air (%) 47.7 Temperature Dew point (°C) 54 Efficiency NetHE (%) 105.3 Temperature Flue (°C) 29 Temperature Inlet (°C) 17 Temperature Net (°C) 12 Primed On 13/11/2023 13:39 FGA Serial Number 546991012L18 FGA Next Calibration Due 23/05/2024 Engineers Signature Reece O'Connor	Fuel: Natural Gas Flue Gas Analysis O ₂ (%) 6.3 CO (ppm) 22 CO ₂ (%) 8.3 Ratio 0.0002 Pressure (mBar) 0.12 Excess Air (%) 41.6 Temperature Dew point (°C) 54 Efficiency NetHE (%) 103.3 Temperature Flue (°C) 24 Temperature Inlet (°C) 18 Temperature Net (°C) 12 Primed On 13/11/2023 13:47 FGA Serial Number 546991012L18 FGA Next Calibration Due 23/05/2024 Engineers Signature Reece O'Connor		

	Appliance 1	Appliance 2	Appliance 3	
High	Fuel: Natural Gas Flue Gas Analysis O ₂ (%) 6.5 CO (ppm) 71 CO ₂ (%) 8.8 Ratio 0.0008 Pressure (mBar) 0.12 Excess Air (%) 35.3 Temperature Dew point (°C) 45 Efficiency NetHE (%) 104.0 Temperature Flue (°C) 39 Temperature Inlet (°C) 17 Temperature Net (°C) 22 Primed On 13/11/2023 13:37 FGA Serial Number 546991012L18 FGA Next Calibration Due 23/05/2024 Engineers Signature Reece O'Connor	Fuel: Natural Gas Flue Gas Analysis O ₂ (%) 4.6 CO (ppm) 87 CO ₂ (%) 9.3 Ratio 0.0009 Pressure (mBar) 0.12 Excess Air (%) 27.8 Temperature Dew point (°C) 56 Efficiency NetHE (%) 134.6 Temperature Flue (°C) 44 Temperature Inlet (°C) 18 Temperature Net (°C) 26 Primed On 13/11/2023 13:44 FGA Serial Number 546991012L18 FGA Next Calibration Due 23/05/2024 Engineers Signature Reece O'Connor		

Appliance Number	1 Low	1 High	2 Low	2 High	3 Low	3 High	Additional Checks	Appliance 1	Appliance 2	Appliance 3	
Input Rating (kW)	21.6	103.9	21.6	103.9	N/A	N/A	Flue Flow Test Satisfactory	Yes	N/A	N/A	
Gas Rate (M/hr)	N/A	N/A	N/A	N/A	N/A	N/A	Spillage Test Satisfactory	No Test	N/A	N/A	
Gas Burner Pressure	Zero	Zero	Zero	Zero	N/A	N/A	Air Pressure Switch(s) Operational	N/A	N/A	N/A	
Air/Gas Ratio Set	Pmix	Pmix	Pmix	Pmix	N/A	N/A	Flame Proving/Safety Device Test	Pass	N/A	N/A	
CO Flue Dilution	N/A	N/A	N/A	N/A	N/A	N/A	Flame Rectification Loss Time (s)	<1	N/A	N/A	
Inlet Pressure 1 Appliance	23.4		Inlet Pressure All Appliances				19.2	Temp/Limit Stat Operating	Yes	N/A	N/A

Remarks	Appliance 1	Appliance 2	Appliance 3
Unable to gas rate	Appliance Serviced	N/A	N/A
	Warning Notice Raised?	No	
	Ventilation		
	Ventilation LOW LEVEL CM2		N/A
	Ventilation HIGH LEVEL CM2		N/A
Please Note, DSEAR Risk Assessment is a required compliance. (Please see www.hse.gov.uk)	Is Natural Ventilation Satisfactory		Yes
DSEAR Assessment present and available in the site log?	Mechanical Ventilation Flow Rate INLET m3/s		N/A
Analysers/Manometer Serial Number	Mechanical Ventilation Flow Rate OUTLET m3/s		N/A
	Mechanical Ventilation Interlock Operating		N/A
	Is Mechanical Ventilation Satisfactory		N/A

DECLARATION OF GAS SAFETY: Reece O'Connor confirms that all the above work described in this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and use) Regulations standards and procedures. This report has been digitally signed by the engineer.