

CD/10A liquid fuel firing installation completion report

Customer/site details

St George Church
Banbury
OX15 5HT

Installer details

S.M.S inc H.V.J
Shirehouse, Highlands Rd
Shirley, B90 4LR

Building control ref no.

1 I have installed a fuel storage tank: Yes ☐ No ☒ If yes, complete this section. If no, go to section 2.Tank Type: Metal ☐ Plastic ☒ Bunded ☒ Capacity litres 2500Make/Model ☐ Serial No ☐ Tank risk assessment completed ☐**2 I have installed a new fuel supply system:** Yes ☐ No ☒ If yes, complete this section. If no, go to section 3.Metal ☐ Plastic ☐ Fuel supply pipe OD ☐ mm Pressure tested? ☐ Remote sensing fire valve fitted and tested ☐**3 I have installed a heating appliance:** Yes ☒ No ☐ If yes, complete this section. If no, go to section 4.**Boiler:** Regular ☒ Combi ☐ Cooker ☐ Room heater (stove) ☐ Warm air heater ☐ Condensing ☒

Make Vortex Pro External Model 46-70

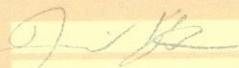
Serial No. 802444191024790 Manufacturer's stated efficiency 97 %

Replaced an appliance running on different fuel? ☐ If yes, fuel switch calculation completed? ☐ CO alarm(s) fitted ☐Combustion/ventilation air supply vent sizes – High level ☐ cm² Low level ☐ cm²**Combi boilers:** Cold water treatment system fitted ☐ Cold water temp ☐ °C DHW temp ☐ °C Flow rate ☐ ltrs/min**4 I have installed a flue/chimney:** Yes ☒ No ☐ If yes, complete this section. If no, go to section 5.Flue type: Room sealed balanced flued ☒ Low level discharge ☐ If room sealed balanced or low level flue installed, go to section 5.Connecting flue pipe ☐ System chimney ☐ Chimney liner ☐Location of flue/chimney (room) ☐ Diameter ☐ mmLocation of Approved Notice Plate ☐ Number of bends at 45° ☐Number of access doors fitted ☐ CO alarm(s) fitted in correct location (where required) ☐**5 I have undertaken electrical work:** Yes ☒ No ☐ If yes, complete this section. If no, go to section 6.

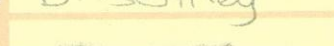
Electrical work required by the contract of work has been provided in compliance with BS 7671

6 I have installed heating controls: Yes ☒ No ☐ If yes, complete this section. If no, go to section 7.Controls fitted: Programmer(s) ☐ Room thermostat(s) ☐ Programmable room thermostat(s) ☒ TRVs ☐Networked TRVs ☐ Cylinder Thermostat ☐ Weather compensation ☐ No. of zones: Heating ☐ DHW ☐Auto bypass ☐ Boiler and system wired to prevent short cycling ☒ Independent time/temp control to C/H and DHW ☐**7 I have connected to or installed a wet heating system:** Yes ☒ No ☐ If yes, complete this section. If no, go to section 8.Is this a new or a fully replaced heating system Yes ☐ No ☒ Design flow temperature 70 °CHeat loss calculation completed ☐ Existing system flushed and cleansed ☒ Completed system flushed and cleansed ☒Inhibitor added ☒ In-line system filter fitted ☒ Measurements: Flow temperature 71 °C Return temperature 60 °C**8 Commissioning**1 - All equipment within scope of the contract of work has been commissioned as per the manufacturer's instructions ☒2 - An OFTEC CD/11 form (or equivalent) has been provided as evidence of commissioning taking place ☒**9 Declaration of completion and handover:** I confirm that the work described above has been installed in compliance with the equipment manufacturers' instructions, appropriate building regulations and/or control of pollution regulations. The equipment has been commissioned (where required), the owner has been provided with installation/operating manuals and has been provided with a demonstration of the installation's operating requirements.

Technician name D. Bentley

Signature 

Date 13.12.24

Accepted by Signature ☐Date ☐



CD/11 liquid fuel servicing and commissioning report

Customer/site details

St George Church
Main Street
Brails, Banbury
OX15 5HT

Company details

S.M.S inc H.U.J
Shirehouse, Highlands Rd

OFTEC Company reg No: C2199

OFTEC Technician reg No: 32134

Pre-commissioning checks: Confirm the required appliance heat output from the heating designer/installer and insert here 60 kW

Appliance make Vortex Model Pro External 46-70 Serial No 802444191024790
Burner make Rieuo Model R.B.D Type: PJ ☒ Vap(S) ☐ Vap(P) ☐ Wallflame ☐
Tank Type: Metal ☐ Plastic ☒ Bunded ☒ Flue Type: CF ☐ BF ☒ LLD ☐
Fuel type: C2 ☒ D ☐ HVO ☐ Biofuel other (specify) _____

Call type: Service ☐ Commission ☒ Breakdown ☐ Manufacturer's warranty ☐ Return visit ☐

Service and commissioning schedule: (Confirm in accordance with checklists on the reverse and tick as appropriate)

No.	Schedule item	Checked?	Passed?	Parts fitted/observations
1	Fuel storage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	Fuel supply system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	Air supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	Chimney/flue	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Electrical safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	Heat exchanger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	Combustion chamber	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	Pressure jet burner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Vaporising and wallflame burner	<input type="checkbox"/>	<input type="checkbox"/>	
10	Wallflame burner (additional)	<input type="checkbox"/>	<input type="checkbox"/>	
11	Appliance safety controls	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
12	Carbon monoxide alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	External boiler
Heating system service				
13	Controls check	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	System check – Hot water type	<input type="checkbox"/>	<input type="checkbox"/>	
15	System check – Warm air type	<input type="checkbox"/>	<input type="checkbox"/>	

Important comments:

The comments may include advice on remedial work necessary to enable the installation to comply with the requirements of the Building Regulations, Control of Pollution and British Standards.

Test results: As required by BS 5410-1, combustion test results have been produced electronically and a printout has been provided with this form (tick) ☐

Where electronic information is unavailable the results should be inserted below:

Pump pressure 145 psi/bar Pump vacuum psi/bar Efficiency Nett 97 % Gross %
Smoke No. 0 CO 33 ppm Excess Air % Draught inWG/mmWG
Nozzle (size) 1.50 (angle) 45 (pattern) H CO₂ 11.5 %
Flow Rate (oil) Low cc/min. High cc/min.
Flue gas temp. 46 °C Flow rate (DHW) Cold l/min Hot l/min

I acknowledge receipt of this service and commissioning report

Recipient's name Signature Date
Recipient's status (e.g. homeowner)
Technician's name D. Bentley Signature Date 13.12.24

Information on this form relates to the visual inspection of accessible equipment only. Where parts of the fuel supply system between tank and burner are hidden or inaccessible, the supply system should be pressure tested at least once every 5 years. If the technician has not completed a heating system service, it is advised to have this done annually. Underground fuel storage tanks and associated pipework should have their integrity verified by a specialist contractor annually. OFTEC, Unit 25, Riduna Park, Station Road, Melton, Woodbridge, IP12 1QT www.oftec.org