



Swale Heating - Survey Sheet

Swale Heating Ltd.
Heard Way, Eurolink Industrial Estate, Sittingbourne, Kent, ME10 3SA
Tel: 01795 477098 Fax: 01795 421886 Email: installplanning@swaleheating.com V.A.T Registration No: 204984849



Call Number: 4783743	Contract: CLARION NORTH - DOMESTIC	Lead Date: 19/04/2024	Surveyed by: Mark Nicholls
Appointment Date: 26/04/2024 08:10am		Email:	Tel Number:
Address: Flat D 7 St Georges Terrace London NW1 8XH		Property Type: Flat	
		Bedrooms: 1	Work Required:

FLOORING

Downstairs Floor Type: Laminate	Upstairs Floor Type: N/A	Notes for Fitter:
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SCAFFOLDING

Position:	Required: No	Height:	Type:	Access:
Additional Scaffold Notes:				

BOILER INFORMATION

Boiler Selection: Greenstar 4000 25kW Combi	Boiler Location: Kitchen	Boiler Guard Req (Perf MDF):	
PDK Required: No	Effects of plumbing explained: Yes	Flue Length (meters): 1	Heatshield Required:
Flue: Horizontal	Guard: No	Magnaclean: Yes	Compartment Ventilation: No

CONDENSE INSTRUCTIONS

Through worktop to sink waste - May need to alter waste pipework. Fit calmag as plastic waste goes into copper
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FUEL SUPPLY (GAS)

Gas Supply: Natural Gas	Gas Meter: Kitchen	Gas run length (Meters): 4	Conforms to regulations:
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EQUIPMENT / MISC

Is Loft Lagged: N/A	Bypass:	Sealed System Kit: No	Magnacleanse: No
Number of existing Radiators: 5	Number of gas appliances: 1	Storage Heater Isolator:	

GAS RUN DETAILS / METER LOCATION

PREPARATION REQUIRED

OTHER WORK REQUIRED

Run a new 22mm supply from the meter behind the units to boiler. Alternatively run at high level		
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NOTES FOR FITTER

Remove the elson tanks in the bedroom and link the old cold feed to the mains. Install a new Worcester Bosch combi boiler in the corner of the kitchen (carpenter to remove cupboards) with a horizontal flue direct to outside - please ensure the top of the flue is no higher than the top of the window to ensure flue is 300mm below the air brick. Run the hot and cold water supplies and boiler condense pipe through the worktop and connect under the sink - ensure a calmag is installed on the condense pipe as the plastic waste connects to copper. Run a new 22mm gas supply from the meter (meter will need to be fitted prior to installation). Install 5 new radiators - 1 in each room. Run 22mm heating supplies at high level into the utility cupboard and then down the wall and through into the bathroom. Tee off in 15mm to the bathroom and kitchen radiators which will be back to back. Continue in 15mm into the living room to the living room radiator and then go back into the bathroom and through to the hallway for the hallway radiator. Run 2 15mm pipes teed off from the utility cupboard at high level across the kitchen and through the ceiling into the loft space, then through the wall into the bedroom cupboard and run at low level round the bedroom to the bedroom radiator. Install a new wireless programmable room thermostat in the hallway. Install limescale and central heating filters and flush the heating system. Carpenter to attend after to refit cupboards elsewhere in the kitchen if possible. Currently no gas meter fitted so will either need one installed prior to installation or the install can be carried out but left uncomissioned until a meter is in place.

RADIATOR SCHEDULE

Product Code	Room Location	Value 1	Value 2	Room Position	Pipe Run	Pipe Run Route
Stelrad Compact 600 X 500 Double Convector Radiator	Kitchen	Drayton 15mm Angled TRV	Center Brand Angled Lockshield Valve	opposite window	New	Drill through from bathroom
Stelrad Compact 600 X 400 Single Convector Radiator	Hall	Center Brand Angled Wheelhead Valve	Center Brand Angled Lockshield Valve	party wall with bathroom		
Stelrad Compact 600 X 500 Single Convector Radiator	Bathroom 1	Drayton 15mm Angled TRV	Center Brand Angled Lockshield Valve	opposite bath		

Stelrad Compact 600 X 2000 Double Convector Radiator	Lounge	Drayton 15mm Angled TRV	Center Brand Angled Lockshield Valve	party wall with bathroom	New	Through from bathroom
Stelrad Compact 600 X 900 Double Convector Radiator	Bedroom 1	Drayton 15mm Angled TRV	Center Brand Angled Lockshield Valve	under window	New	Run high level in the kitchen through the ceiling into the loft space, into the bedroom cupboard, out through the frame and run surface round the bedroom

WORK TIME						
Electrical Hours: 3.08			Fitter Hours: 43.5		Carpenter Hours: 4	

INSTALLATION DETAILS			
Quantity	Individual Timing	Installation Name	Total Time
5	1 (hrs)	Installation Of Radiator - Region 1	5 (hrs)
4	1 (hrs)	Carpentry - Region 1 - Box Pipework including insection panel (Per Metre)	4 (hrs)
1	11 (hrs)	Installation Of Boiler - Region 1 - Combination Boiler	11 (hrs)
1	2 (hrs)	Removal - Region 1 - HWC & CWST (Combi Conversion)	2 (hrs)
1	35 (mins)	Electrical - Region 1 - Gas Bond up to 3m	35 (mins)
1	2.5 (hrs)	Electrical - Region 1 - Combination Wire Up W/ Wireless Stat	2.5 (hrs)
1	10 (hrs)	Misc0Region 101 Day Extra Labour	10 (hrs)
1	0 (mins)	Installation Of System Filter - Region 1 - System Filter	0 (mins)
75	10 (mins)	Installation - Region 1 - Tube (Per Metre)	12.5 (hrs)
1	1.5 (hrs)	Domestics - Region 1 - Connect To Local Domestics (Combination Conversion)	1.5 (hrs)
1	1.5 (hrs)	Installation Of Gas Supply - Region 1 - 1m to 9m	1.5 (hrs)

ELECTRICAL WORK DETAILS		
Wire Up Required : As 2 but with wireless room stat	Electric Point Required : New	Number Required : 1
Replacement of Existing Immersion Required : N/A	Wire Up Immersion Required : N/A	Loft Light Required : N/A
Earth Bonding (Gas) Required : New	Earth Bonding (Water) Required : Existing	New RCD Required : No
Pre Electrical Required : No	Make Safe Storage Heater Circuit : N/A	:

AIRING CUPBOARD DETAILS		
F+E Tank Required : N/A	F+E Tank Base Required : No	CWST Required : N/A
CWST Base Required : No	Is Loft Lagged : N/A	Is Sealed System Required : No
Seperate Pressure Gauge Required : No	Filling Loop Required : No	Programmer required : Yes
Roomstat Required : Yes	Smart Control Required : N/A	:

MAKING GOOD		
Remove Conventional Boiler and Fit Combi : N/A	Remove complete existing system : N/A	Remove BBU, liner and make good PAV : N/A
Remove BBU, make good PAV, leave liner : N/A	Decommission BBU : N/A	Remove Solid Fuel BBU : N/A
Remove warm air system : N/A	Remove multipoint : N/A	Remove electrical storage system : N/A
Remove existing radiators : N/A	Remove tiled surround : N/A	Fitter to clear site : N/A
Block up, plaster and vent opening : N/A	MDF boiler cage required : N/A	A/C shelves required : N/A
Carpentry works required : Yes	Pendoc per metre : 0	Box in pipes per metre : 0
Air vent or opening through internal wall : 0	Air vent or opening through external wall : 0	Fit bath panel : 0
Construct panel framework : 0	Rehang door : 0	Make good or provide new wood floor : 0
Make good to screed floor : 0	Remove plaster : 0	Plaster to finish : 0
Make good builders opening : 0	Remove surround and Hearth : 0	Fit Fireproof boarding : 0
Remove or strip out plasterboard : 0	Build airing or boiler cupboard : 0	Build double door cupboard : 0
Build MDF boiler guard : 0	Build MDF boiler 2 sided guard : 0	New or enlarge loft hatch : 0
Fit loft ladder : 0	Construct handrail : 0	Fit skirting (per metre) : 0
AC shelves (per meter) : 0	Apply stain block (per sq metre) : 0	Apply emulsion paint (per sq meter) : 0
Apply gloss paint (per sq metre) : 0	Fit tiles (per sq meter) : 0	Fit wall unit : 0
Repair or replace roof tiles (per sq metre) : 0	Fit electric Fire : 0	Fit ply boxing (per metre) : 0
Fit gas meter cupboard : 0	Asbestos detected : No	Asbestos notes : N/A
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TRV DETAILS		
Additional TRV's required:	Additional Lockshield's required:	Additional Wheelhead:
Note:		

PHOTOS



Photo Existing Boiler



Photo Existing Boiler External Flue

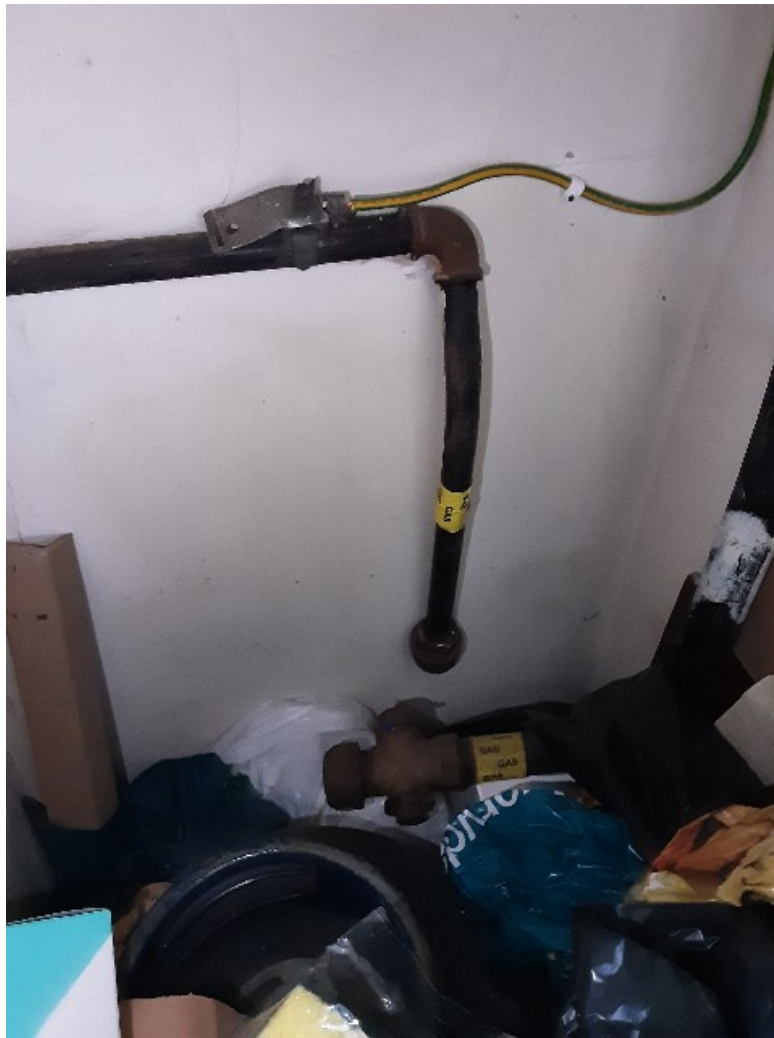


Photo Meter



Photo Access



Photo Earth Bonding 1



Photo Additional Photo 1