

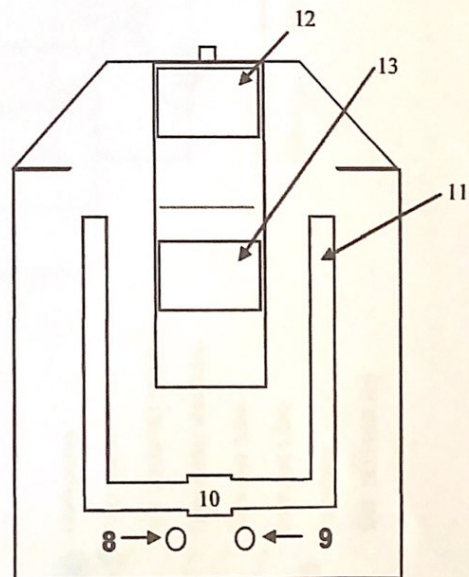
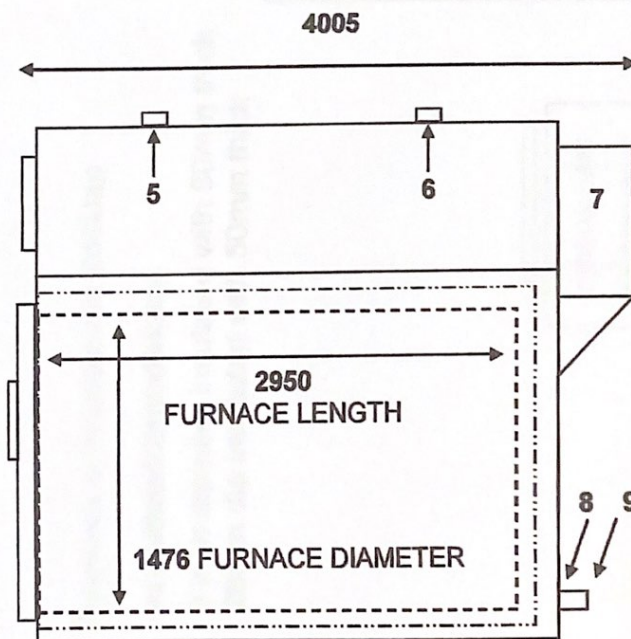
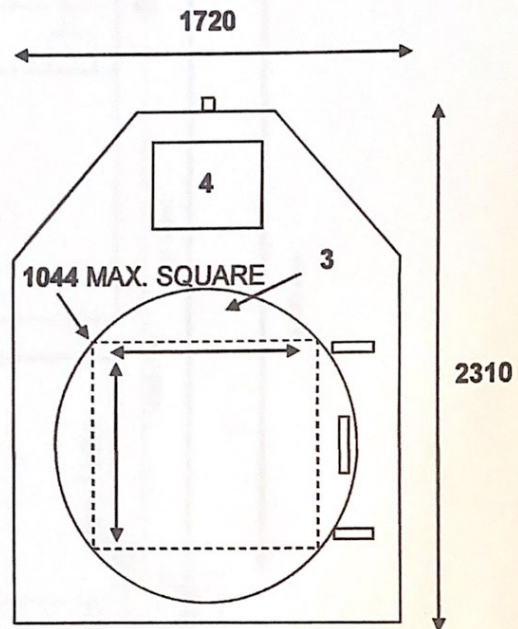
The Biomass Centre



Loves Lane,
Sutterton,
Boston
Lincs
PE20 2EU
Tel: 01205 461 594

D330 DOUBLE PASS DRAGON

- 1 - FAN BOX
- 3 - MAIN DOOR
- 4 - HEAT EXCHANGE ACCESS
- 5 - PRESSURE RELEASE VALVE
- 6 - HOT WATER OUT
- 7 - FLUEBOX
- 8 - RETURN PIPE
- 9 - RETURN PIPE
- 10 - REAR AIR FAN PLATE
- 11 - AIR INLET
- 12 - MAINTENANCE HATCH
- 13 - MAINTENANCE HATCH



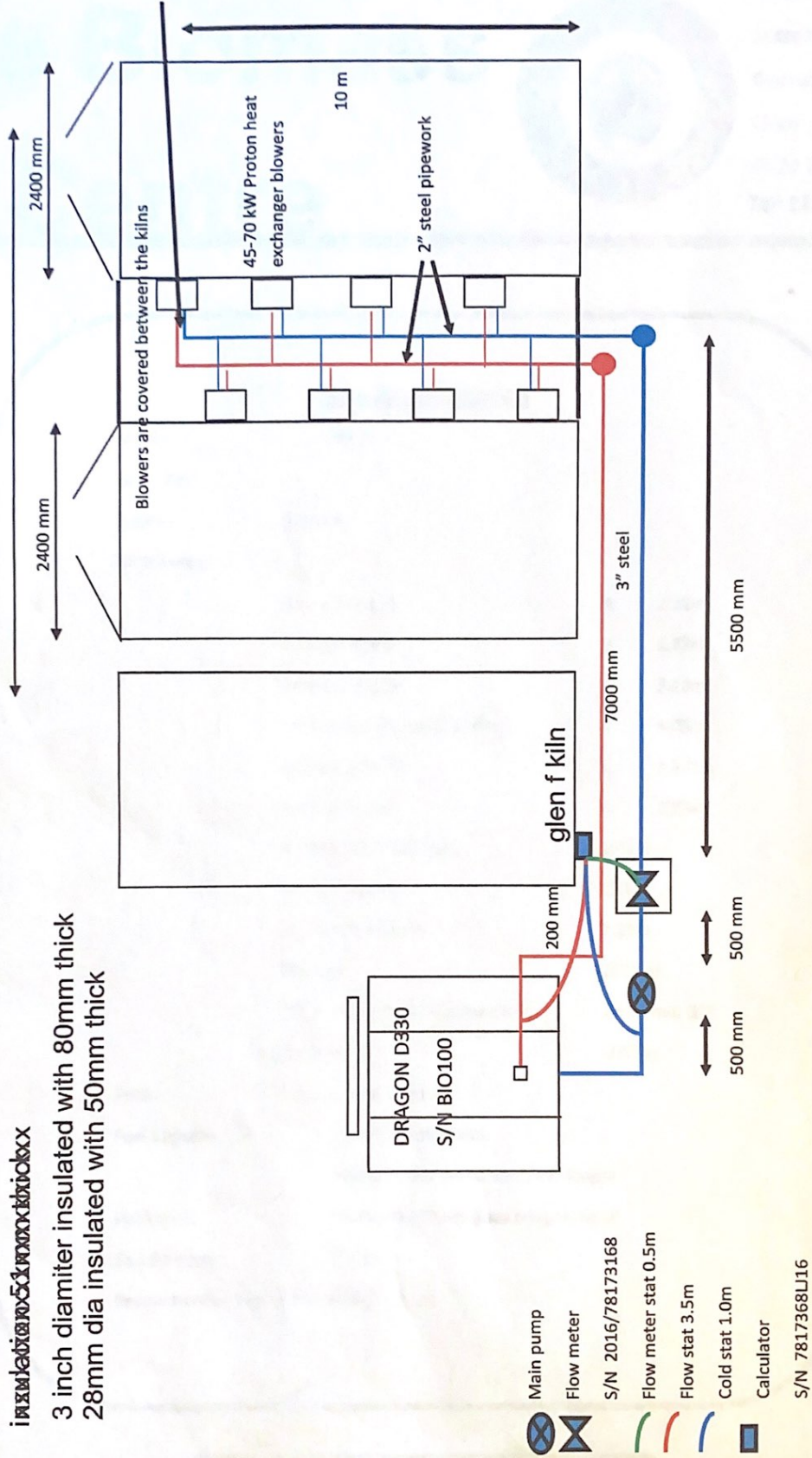
www.thebiomasscentre.co.uk
E: sales@thebiomasscentre.co.uk

Pipework in insulated in Rocklap

insulated with 51mm thick

3 inch diameter insulated with 80mm thick

28mm dia insulated with 50mm thick



Main pump

Flow meter

S/N 2016/78173168

Flow meter stat 0.5m

Flow stat 3.5m

Cold stat 1.0m

Calculator

S/N 7817368U16

The Biomass Centre



Loves Lane,
Sutterton,
Boston
Lincs
PE20 2EU
Tel: 01205 461 594

TECHNICAL SPECIFICATION

Model: D330

Serial No.:

Output: 330 kW

Dimensions:

External Height	A	2.31m
External Width	B	1.72m
External Length	C	3.10m
External Length incl Flue Box	D	4.05m
Furnace Diameter	E	1.476m
Furnace Length	F	2.95m
Furnace Plate Thickness		10mm
Water Capacity		1300 l
Base of Flue Height		2.23m
Flue Size		250mm
2 Flow and 2 Return Connections		2 x 50 mm BSP
Net Weight		4500kg

Fuel: Wood, Straw, Pallets

Fuel Capacity: 2 of 4ft Round Bales.

Timber in the round approx 8' length

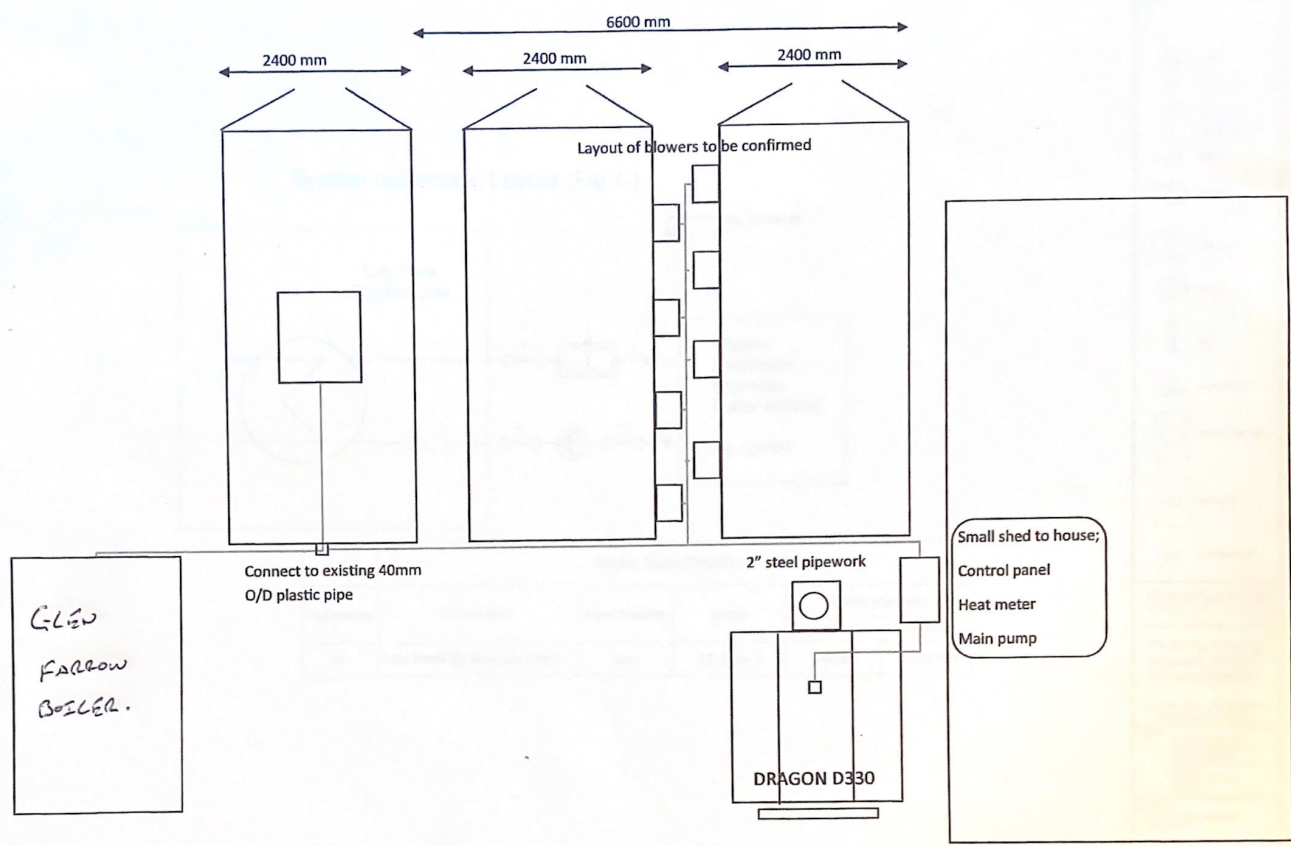
Insulation: Minimum 100mm glass mineral wool

Test Pressure: 2.5 bar

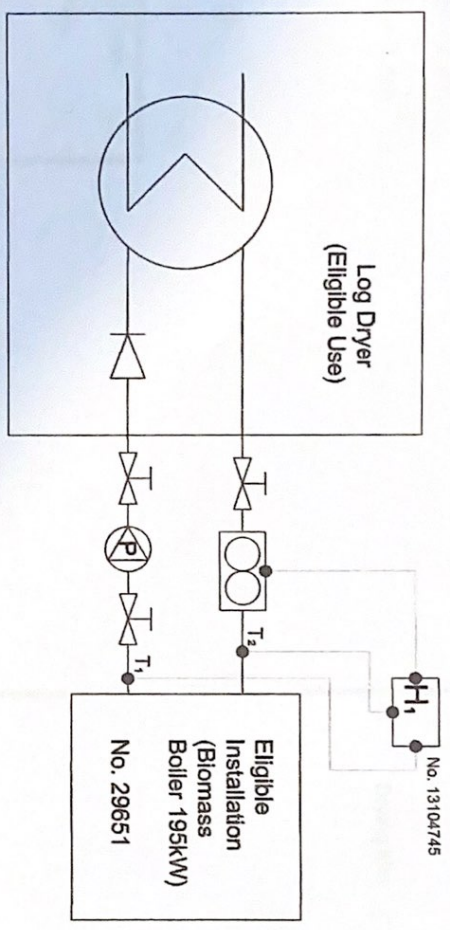
Recommended Working Pressure: 1.2 bar

www.thebiomasscentre.co.uk
E: sales@thebiomasscentre.co.uk

GF



System Schematic Layout (Fig.1.)



Meter Specifications					
Reference	Description	Manufacturer	Model	Serial Numbers	
H1	Heat Meter @ Biomass boiler	Itton	CF Echo 2	54485	13104745

NOT FOR CONSTRUCTION

NOTES

- Controller
- Direction of Flow
- Isolation Valve
- Temperature Sensor
- ▽ Valve
- ⊞ Flow Meter
- ⊞ Eligible Use
- ⊞ Integrator
- ⊞ P.R.V.
- ⊞ Manual Valve
- ⊞ Heat Heat Exchanger
- ⊞ Fan Coil Unit
- ⊞ Non Return Valve

GlenFarrow
Building Heat Pumping Systems Units, 4011 512
Plumbing, Heating, Irrigation, Water & Pumping Services

TEL: 01773 723237 FAX: 01773 723444
email: info@glenfarrow.co.uk

CLIENT:
MR. JENNIFER STANLEY
MOOREFIELD FARM, 1005
MOOREFIELD FARM YARD
NOTTINGHAMSHIRE
NG23 9RE

PROJECT:
At present schematic diagram
Job No. 20051

SCALE:	DATE:
N.T.S.	AL

DRAWN:	DATE:
AL	AL

CHECKED:	DATE:
AL	AL

REVISION:	DATE:
AL	AL

pipework is insulated in rocklap 55mm thick

- 1" Steel Pipework (hot) total—9.8m
- 1" Steel Pipework (hot) total—1.4m
- 1" Steel Pipework (cold) total—7.1m
- 1" Steel Pipework (cold) total—1.4m

