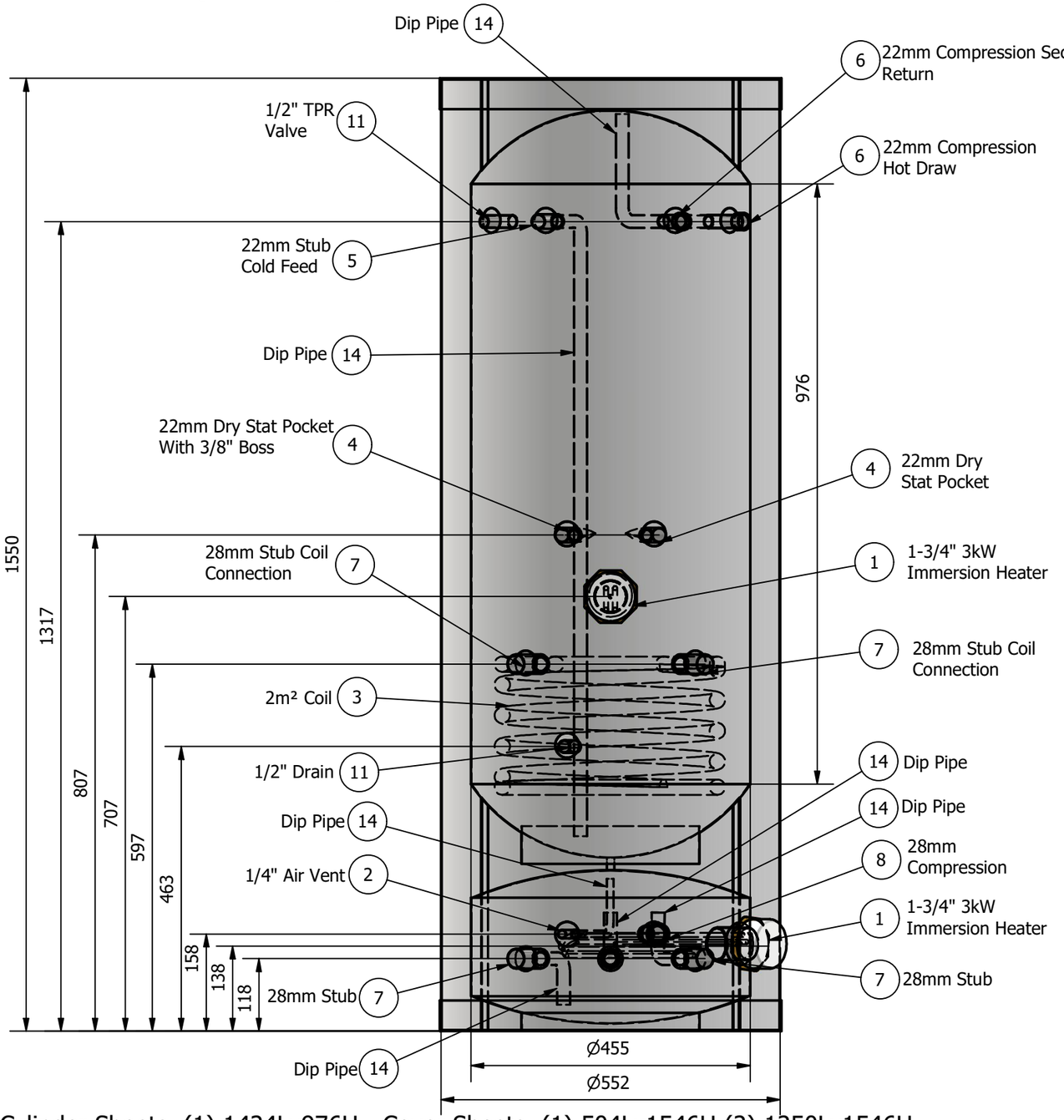
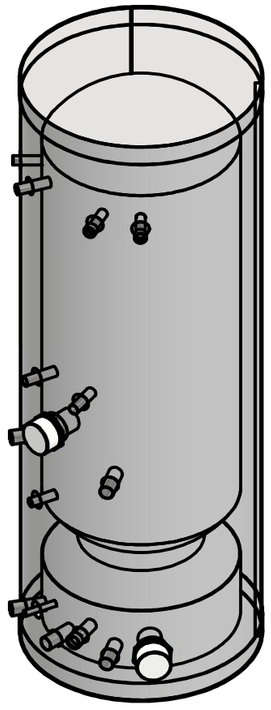
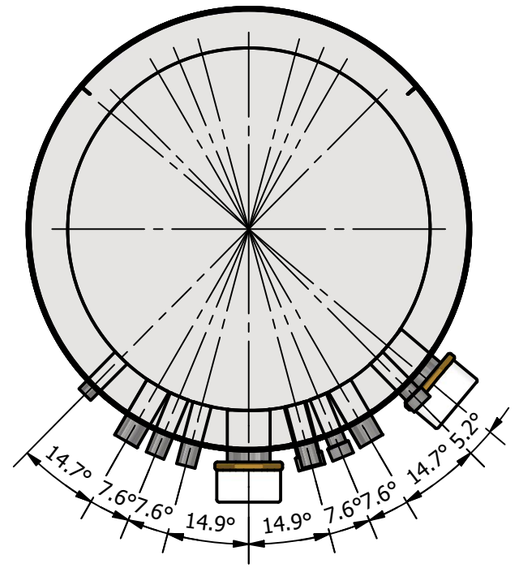
Front View (0.12 : 1)



PARTS LIST		
ITEM	QTY	PART
1	2	1 3/4 inch, 3kW Immersion Heater - 65 mm Extended
2	1	1/4" Air Vent , Extended 80 mm (Stainless Steel)
3	1	12m of DN25 Stainless Steel Heat Pump Coil, 1 pass (2m^2)
4	2	22 mm Stub Dual Stat Pocket, Extended 80 mm (Stainless Steel)
5	1	22 mm Stub Pipe, Extended 80 mm
6	2	22mm Compression 65mm Length
7	5	28 mm Stub Pipe, Extended 80 mm (Stainless Steel)
8	1	28mm Compression 65mm Length
9	1	Bottom Cylinder
10	2	Cylinder Stand
11	2	Female Boss 0.5 Inch 65mm Length
12	2	Outer Case End
13	1	Outer Cylinder - 2 Sheets
14	6	Stainless Steel Dip Pipe
15	1	connector

Top View (0.13 : 1)





Cylinder Sheets (1) 1424Lx976H - Cover Sheets (1) 504Lx1546H (2) 1250Lx1546H

Lid Depth 120 mm

	PRIMARY:	SECONDARY:	ADDITIONAL NOTES:
MAX WORKING PRESSURE:	3 BarG	6 BarG	1. Stand Size = 925 x 40 x 1 mm
DESIGN PRESSURE:	0 - 3.7 BarG	0 - 6.7 BarG	2. Approx Dry Weight = 70 kg
TEST PRESSURE:	5.55 BarG	10.05 BarG	3. Cylinder and both Ends Thickness: 1 mm
DESIGN TEMPERATURE:	0 - 0 °C	0 - 95 °C	4.
STANDING HEAT LOSS:	1.56 kWh/24h at 60°C & 21°C		5.

WORLD HEAT CYLINDERS
CYLINDER GENERATOR

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TITLE:	180CLIMABUFF-UCYL-SCYL-VCYL-ECYL		
DESCRIPTION:	180L Heat Pump Cyl & 50L Buffer		
QUANTITY:	1	CASE:	Yes
CUSTOMER:	See Works Order	WH REF.:	-
DESIGNED BY:	Aaron Clark	DATE:	08/12/2025
CHECKED BY:		DATE:	
APPROVED BY:		DATE:	
DRAWING NO.:	0	REVISION:	-

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