

ProStor HC 100
Heating and Chilled Water Storage Vessel

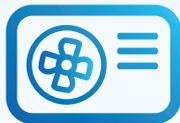
Product Description

ProStor HC Heating and Chilled Water Storage Vessel

The ProStor HC range is suitable for Heating and Chilled water applications and can be used for installations with Air Source Heat Pumps. Each vessel is supplied fully insulated and with a variety of heat carriers, service connections and sensor pockets to give flexibility to the design engineer and installer.

HC Range: Features

- High Quality Steel Construction
- Capacities 100 - 5,000 litres
- Low Standing Losses
- 3 Year Warranty
- ASHP Ready
- Suitable for use with Heating and Chilled water applications



**ASHP
 READY**



Technical Specification

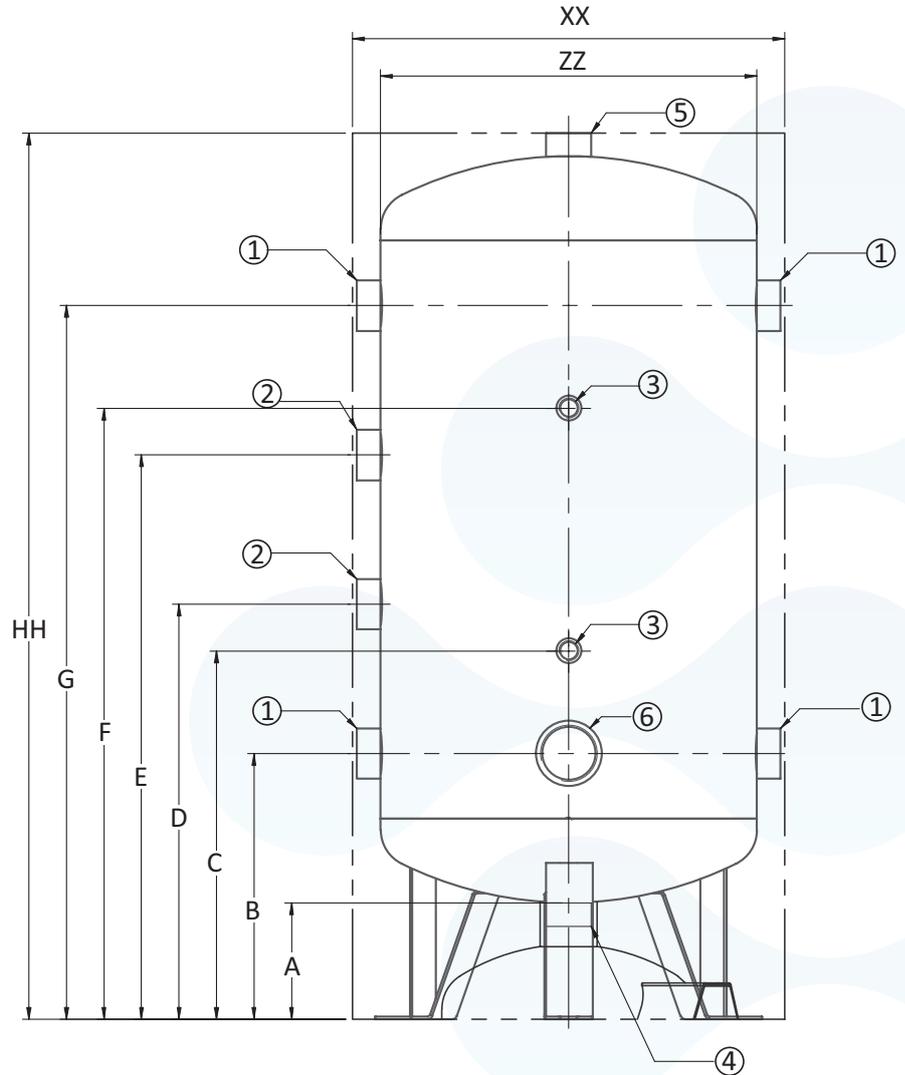
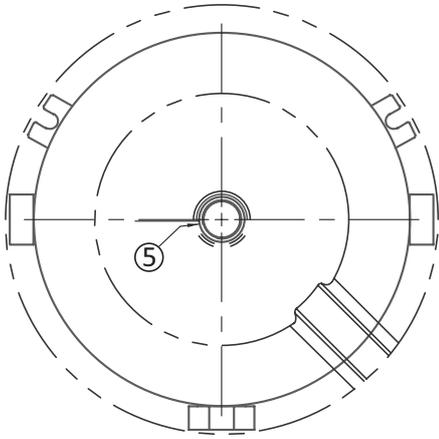
Capacity	100 litres
Orientation	Vertical
Construction Materials	High Quality Steel
Insulation Material & Thickness	55mm Rigid Polyurethane Foam
Standing Energy Losses*	48.0 w/hr
	1.15 kwh/24hrs
Total Height with Insulation	950mm
Total Diameter with Insulation	460mm
Total Diameter without Insulation	400mm
Weight Empty	18 kg
Maximum working pressure - Vessel	6 bar
Test Pressure	9 bar
Maximum working temperature	90°C

* Based upon ERP standard 65°C cylinder temperature at 20°C ambient air temperature.

Please Note: HC Insulation Jackets are not removable.

TECHNICAL PRODUCT SUBMITTAL

ProStor HC 300 Heating and Chilled Water Storage Vessel



Dimensions (mm)

A	125
B	285
C	395
D	445
E	605
F	655
G	765
HH	950
XX	460
ZZ	400

Connections

1	Service Connection x4	1/2"
2	Service Connection x2	1 1/2"
3	Sensor Tappings x2	1/2"
4	Drain x1	1 1/4"
5	Top Connection x1	1 1/4"
6	Immersion Connections x1	2"

