

ProStor HC 5000 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**



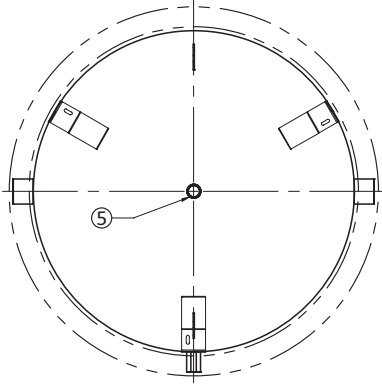
Technical Specification

Capacity	5000 litres
Orientation	Vertical
Construction Materials	High Quality Steel
Insulation Material & Thickness	20mm Fixed Close Cell Insulation + 100mm Removable Flexible Insulation with PVC Outer Jacket
Standing Energy Losses*	366.5 w/hr
	8.80 kwh/24hrs
Total Height with Insulation	2980mm
Total Diameter with Insulation	1840mm
Total Diameter without Insulation	1600mm
Weight Empty	645 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.

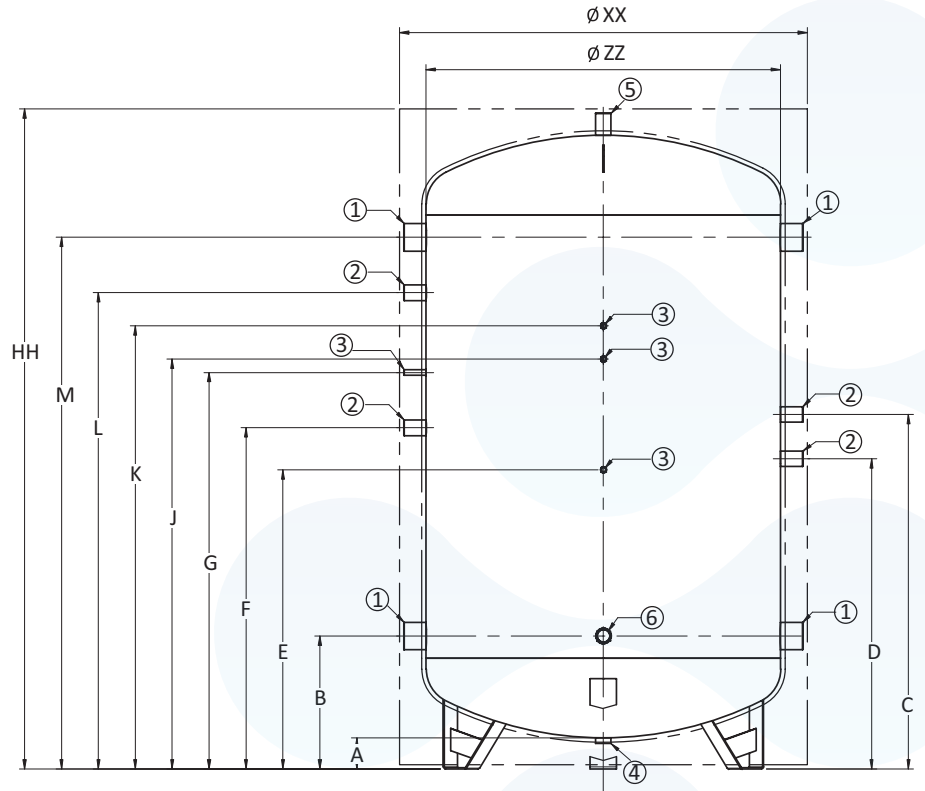
TECHNICAL PRODUCT SUBMITTAL

ProStor HC 5000 Heating and Chilled Water Storage Vessel



Dimensions (mm)

A	140
B	600
C	1600
D	1400
E	1350
F	1540
G	1790
HH	2980
J	1850
K	2000
L	2150
M	2400
XX	1840
ZZ	1600



Connections

1	Service Connection x4	4"
2	Service Connection x4	2"
3	Sensor Tappings x4	½"
4	Drain x1	2"
5	Top Connection x1	2"
6	Immersion Connections x1	2"

