TECHNICAL PRODUCT SUBMITTAL

ProStor HC 1250
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

3 YEAR WARRANTY

Technical Specification

Capacity	1250 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*	137.5 w/hr
	3.30 kwh/24hrs
Total Height with Insulation	2005mm
Total Diameter with Insulation	1240mm
Total Diameter without Insulation	1000mm
Weight Empty	172 kg
Maximum working pressure - Vessel	6 bar
Test Pressure	9 bar
Maximum working temperature	90°C

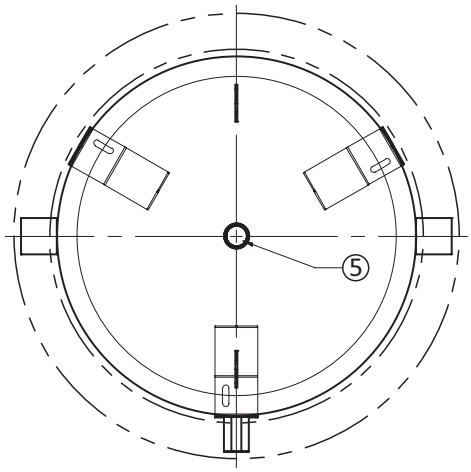
* Based upon ERP standard 65°C cylinder temperature at 20°C ambient air temperature.

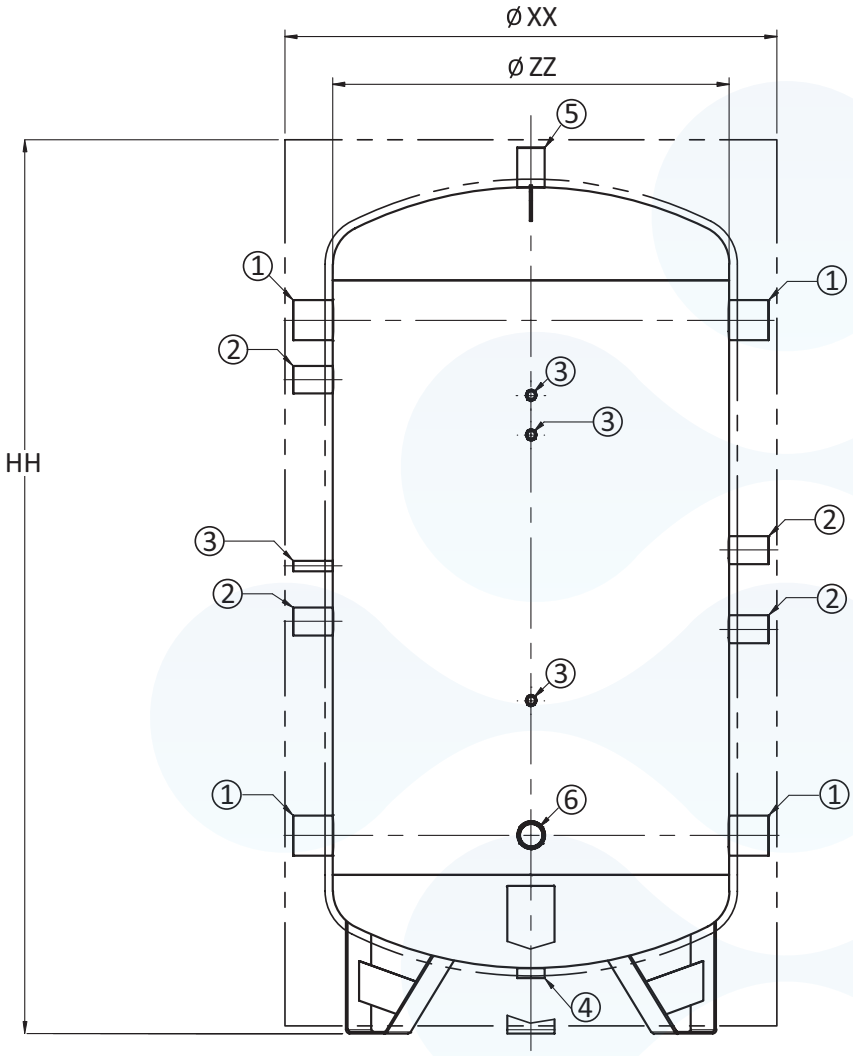
CHWS LTD

71-72 Gazelle Road, Weston Industrial Estate, Weston-super-Mare, Somerset BS24 9ES / t. 01934 244770 / e. info@chwsltd.co.uk / www.chwsltd.co.uk

TECHNICAL PRODUCT SUBMITTAL

ProStor HC 1250
Heating and Chilled Water Storage Vessel





Dimensions (mm)

HH	2005
XX	1240
ZZ	1000

Connections

1	Service Connection x4	3”
2	Service Connection x4	2”
3	Sensor Tappings x4	½”
4	Drain x1	1½”
5	Top Connection x1	1½”
6	Immersion Connections x1	2”