TECHNICAL PRODUCT SUBMITTAL

ProStor XM/F 2000
Stainless Steel DHW Buffer Storage Vessel

Product Description

WRAS and KIWA UK Reg 4 approved DHW Buffer Vessel

The ProStor XM/F range of commercial domestic hot water buffer vessels are suitable for a wide range of water heating applications. Each vessel can be used in conjunction with a ProPak Thermal Packaged Plate Heat Exchanger, or Electrical Immersion Heaters and is constructed from AISI 316 stainless steel.

XM/F Range: Features

- Full WRAS Approval (WRAS Approval Number 250104710)
- Capacities: 200 – 5000 litres
- Electrical Immersion Tapping
- De-stratification Tappings
- Access Hatch
- Factory Fitted Insulation
- Low Standing Losses
- 3 Year Warranty

XM/F Range: Options

- Suitable for use with electrical immersions or ProPak Thermal packaged plate heat exchangers
- Destratification Pump

Technical Specification

Capacity	2100 litres
Heat Input	Plate Heat Exchanger. Electrical Immersions and Electric Water Heater
Orientation	Vertical
Construction Materials	AISI 316L Stainless Steel
Insulation Material & Thickness	100mm Flexible Polyurethane with metal sheet outer
Standing Energy Losses*	184 w/hr
	4.42 kwh/24hrs
Total Height with Insulation	2350mm
Total Diameter with Insulation	1400mm
Total Diameter without Insulation	1200mm
Weight Empty	325 kg
Maximum working pressure - Vessel	6 bar
Test Pressure	9 bar
Maximum working temperature	99°C
WRAS Approval Number	250104710

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

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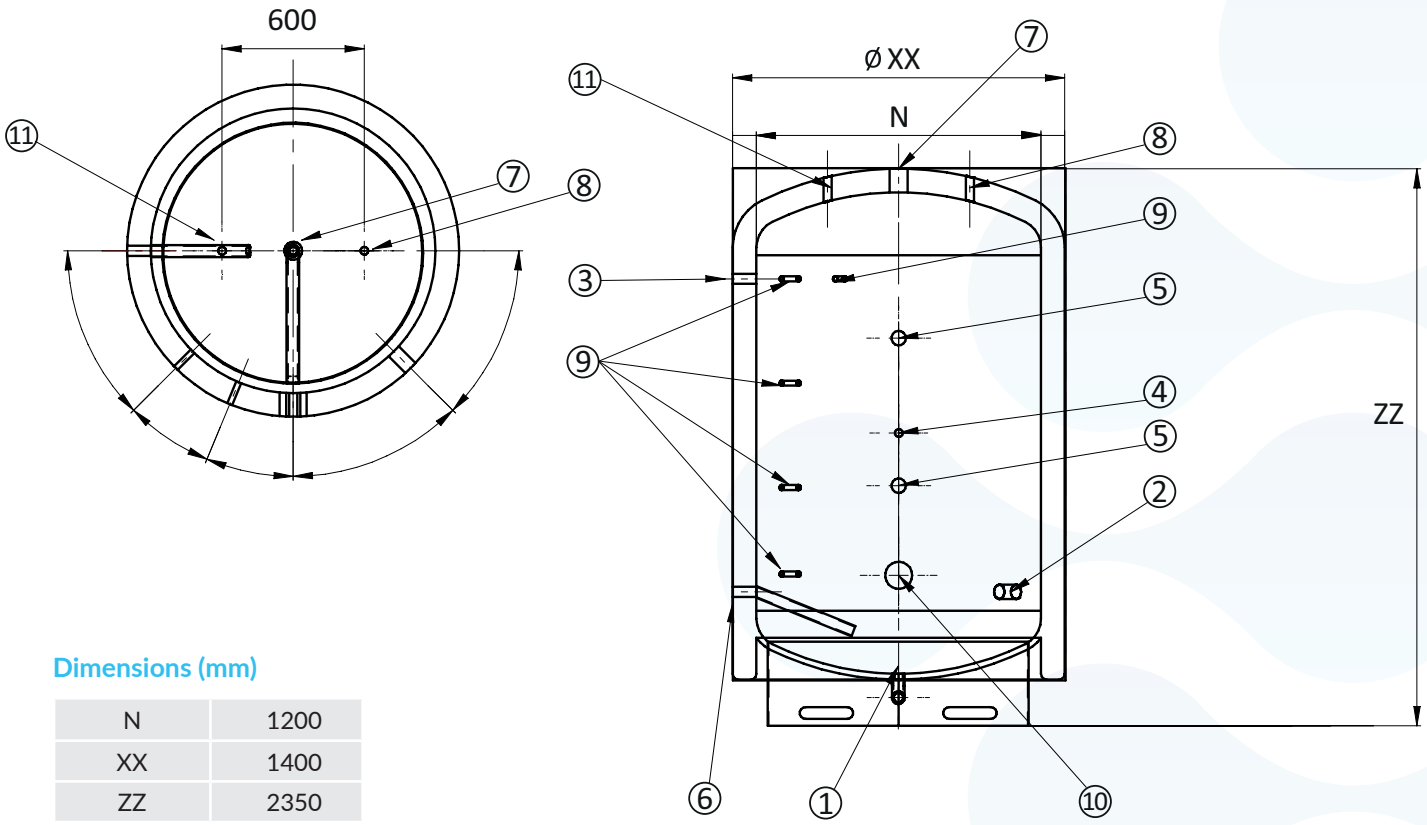

Dimensions (mm)

N	1200
XX	1400
ZZ	2350

Connections

1	Drain	1 ¼”
2	Service Connection	2 ½”
3	Destratification Outlet	1 ¼”
4	Secondary Return Inlet	1”
5	Service Connection / Optional Immersions	2”
6	Destratification Inlet	1 ¼”
7	Domestic Hot Water Outlet	2 ½”
8	Temp & Pressure Relief Valve	1 ½”
9	Sensor Tappings x5	½”
10	Access Hatch	4”
11	Auxillary Connection	1 ½”