

# ***Primary water storage tank 100 litres***



## **Installation guide**

Art. no: 8 716 112 984

Issue: b

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## General

### Part number

Primary water storage tank 100 l: 7 716 192 418  
Installation guide: 8 716 112 984, Issue: b  
12165, Issue 1.1

### Accessories

Return sensor T1 (GT1): 8 716 112 289

### Sensor installation

Place the sensor in the sensor pocket appr.  
1000 mm from the top of the tank.

Refer also to the principal drawing regarding  
placement of T1.

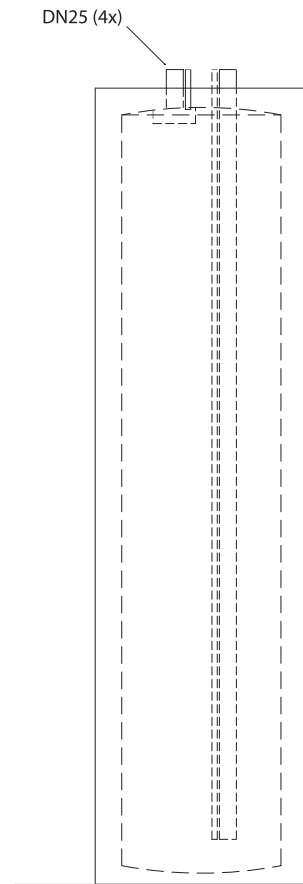


# Dimensions and technical data

The storage tank holds 100 litres. Four connections are located on the tank top; two return pipes leading to the tank bottom and two flow pipes at the top of the tank.

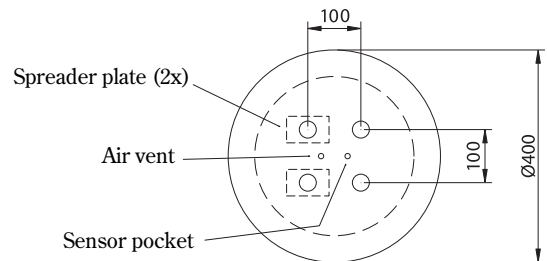
## Technical data

Diameter: ..... Ø400 mm  
 Height:..... 1570 mm  
 Working pressure:..... Max 1.5 bar  
 Weight: ..... 47 kg  
 Colour:..... White  
 Insulation: ..... Mineral wool



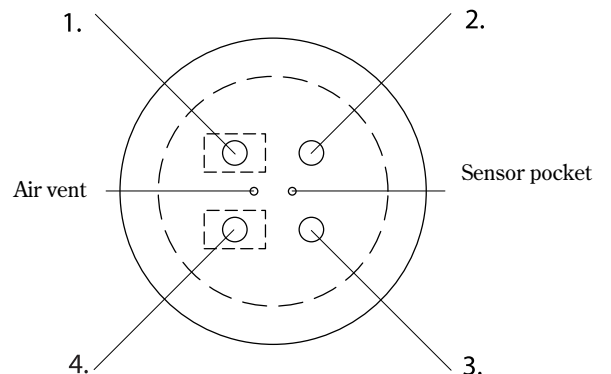
## Venting

Automatic venting is required in open vented underfloor heating systems. This is to avoid corrosion in the tank.



## Connections

1. Heating flow ..... 1" int
2. Heating return ..... 1" int
3. Heat pump return ..... 1" int
4. Heat pump flow ..... 1" int
5. Sensor pocket..... Ø9 mm int
6. Air vent



# Principal drawing - plumbing

## System with individual room temperature control with the Greenstore System heat pump using the storage tank as a bypass.

This solution is suitable when separate room temperature control is desired, i.e. the temperature in each room is to be adjusted individually using thermostat valves. The heat pump task is to maintain a tank temperature in accordance with an outdoor compensated heat curve. Hot water is then distributed from the tank to the heating system.

