



Thermia WT-V 300



WT-V 300

Volume tank especially designed for heat pump

Thermia WT-V 300 is a 300-litre volume tank especially designed for heat pump operation. It can be used for volume boost, flow equalisation and reducing potential clicking in the heating system.

WT-V 300 consists of one insulated black steel container with four connections at the top for various operating alternatives, which make it extra easy to adapt to various types of heating system. It can also be used to connect the electric heating element.

The Thermia series contains the following volume tanks: WT-V 100, WT-V 200, WT-V 300, as well WT-V 500 FC, WT-V 750 FC and WT-V 1000 FC. Their names describe the volume of the tanks in litres.



Technical data WT-V 300

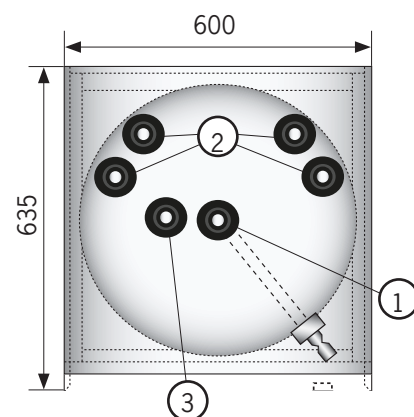
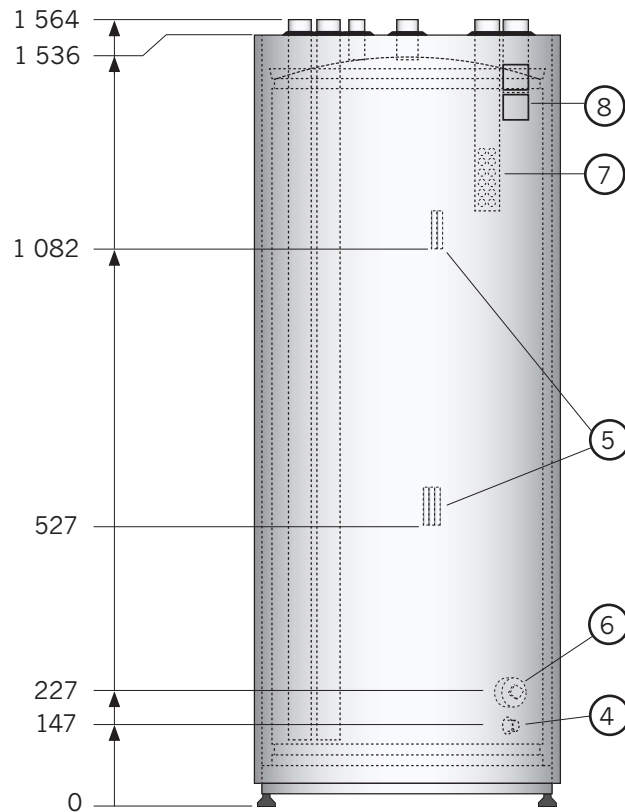
Connections WT-V 300

- 1 Expansion/Venting, DN25
- 2 Connections (4x), DN32
- 3 Temperature sensor conn. DN20
- 4 Drainage, DN15 int.
- 5 Temperature sensor pipe (5x), $\varnothing 7$ int.
- 6 Electric heater connection, DN50
- 7 Diffusor, DN32
- 8 Temperature sensors (2x)

WT-V 300	
Storage volume V (litres)	293
Test pressure (bar)	4,3
Working pressure (bar)	3
Max. temperature (°C)	100
Energy efficiency class	C
Standing loss S ¹ (W)	78
Height (mm)	1564
Width (mm)	600
Depth (mm)	635
Weight (kg)	91

1) According to EN 12897:2016

Required ceiling height for tilting: min. 1665 mm



More information and instructions for the installer can be found in separate operating and installation instructions.