



Thermia WT-S



Non-corrosive water heater for when demand for hot water is high

Thermia WT-S is a single-coated, non-corrosive water heater which effectively heats tap water using a heat pump or other heat source. The water is heated using heat exchangers or an electric heating element.

The WT-S is the perfect solution for any heat pump and high hot water demand combination. The water heater's non-corrosive, tempered design makes it extra corrosion-proof, with no cathodic protection required in the tank.

Thermia WT-S has sockets for the immersion heater and hot water circulation. It is available in 500 and 1000 litre sizes, and can be cascade-connected for larger requirements.

WT-S 500



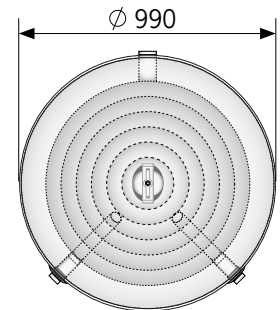
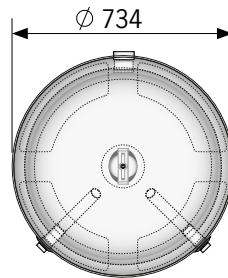
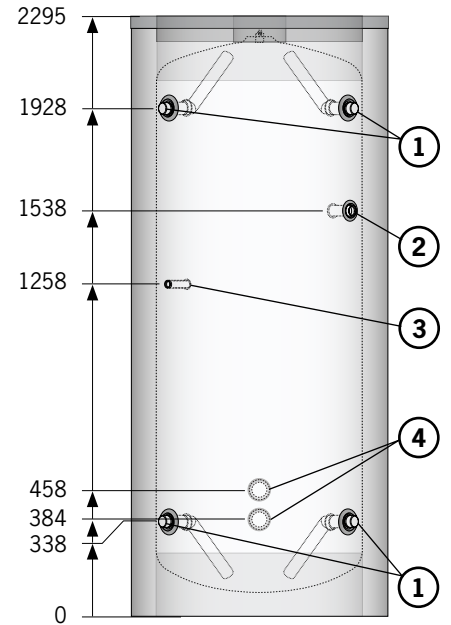
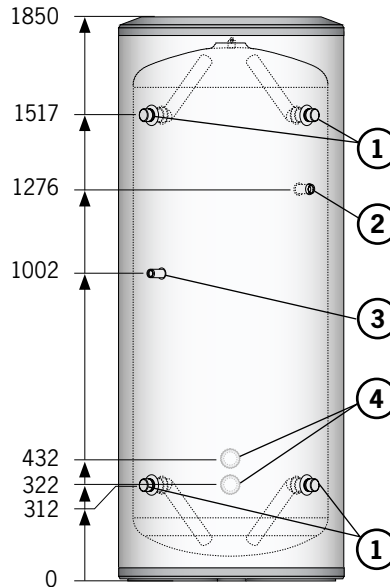
WT-S 1000



Technical data WT-S 500 WT-S 1000

Connections

- 1 Connections (4x), DN50 int.
- 2 Circulation, DN25 int.
- 3 Temperature sensor conn. DN15 int.
- 4 Immersion heater conn. DN50 int. (2x)
(Located on the "backside")



Dimensions

WT-S 500	
Height (mm)	1850
Width (mm)	734
Depth (mm)	734

WT-S 1000	
Height (mm)	2295
Width (mm)	990
Depth (mm)	990

WT-S 500	
Corrosion protection	stainless
Volume hot water accumulator (litres)	500
Working pressure (bar)	10
Test pressure (bar)	14,3
Rated temperature (°C)	95
Immersion heater, max. output (kW)	9
Max. immersion heater length (mm)	640
Weight (kg)	63

WT-S 1000	
Corrosion protection	stainless
Volume hot water accumulator (litres)	1000
Working pressure (bar)	10
Test pressure (bar)	14,3
Rated temperature (°C)	95
Immersion heater, max. output (kW)	2 x 9
Max. immersion heater length (mm)	850
Weight (kg)	95

Required ceiling height for tilting: min. 1960 mm

Required ceiling height for tilting: min. 2500 mm