



Thermia WT-V 1000 FC



WT-V 1000 FC

Volume tank especially designed for heat pump drift

Thermia WT-V 1000 FC is a 1,000-litre front-connected volume tank especially designed for heat pump operation. It can be used for volume boost, flow equalization and reducing potential clicking in the heating system.

The WT-V 1000 FC consists of an insulated steel container with four different connection options, which makes it extra easy to customize to different types of heating systems. It also has sockets for connecting an immersion heater.

The FC version has all connections on the front and the unit is easier to transport and install. The boiler can be made narrower and easier to handle by simply removing the insulation.

A 6-bar variant of the WT-V 1000 FC makes possible to use it in buildings where a higher working pressure is required. Moreover, both the 3-bar and 6-bar variants are available in a DN 80 version, with 4 DN 80 connections for applications where a larger flow is required.

The Thermia series includes the following volume tanks: WT-V 100, WT-V 200, WT-V 300, WT-V 500, WT-V 750, WT-V 1000 - as well as WT-V 500 FC, WT-V 750 FC and WT-V 1000 FC. The product names refer to the tank volume in liters.



WT-V 1000 FC DN80



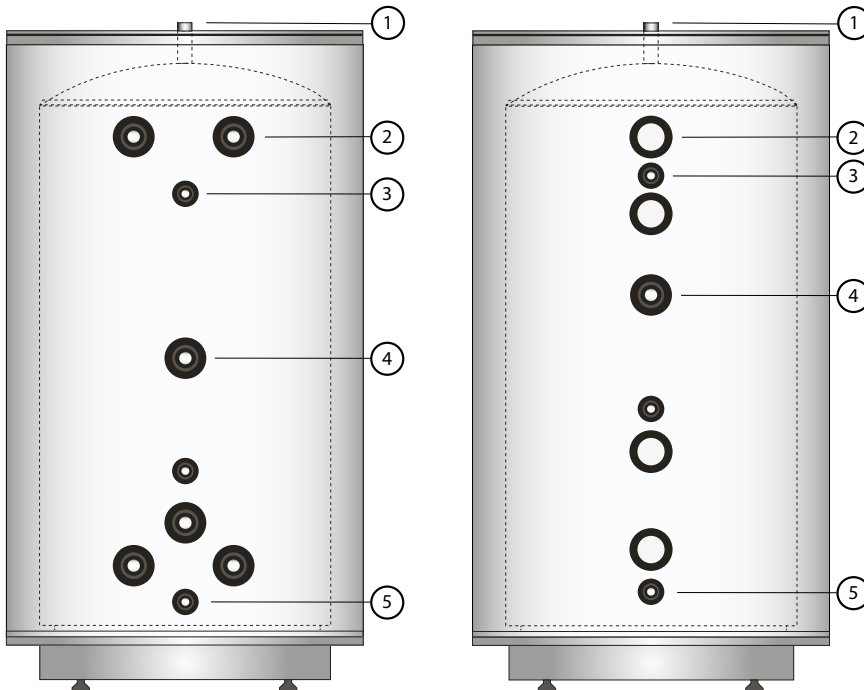
Technical data WT-V 1000 FC

Connections WT-V 1000 FC

- 1 Expansion/Venting, (DN32 ext.)
- 2 Connections (DN50 x4)
- 3 Temperature sensor conn. (DN20 x2)
- 4 Immersion heater conn. (DN50 int. x1)
- 5 Drain/temperature sensor (DN20)

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	WT-V 1000 FC			
	3 bar	6 bar	DN80 (3Bar)	DN80 (6Bar)
Storage volume V (litres)	971	907	971	907
Test pressure	4,3	8,6	4,3	8,6
Working pressure	3	6	3	6
Max. temperature (°C)	100	100	100	100
Standing loss S ¹	130	130	130	135
Energy efficiency class	C	C	C	C
Height (mm)	1947	1900	1947	1900
Diameter ² (mm)	1090	1050	1090	1050
Diameter ² without insulation (mm)	890	850	890	850
Weight (kg)	173	166	176	169

1) According to EN 12897:2016 ; 2) Stated dimensions exclude pipe connections.

Minimum ceiling height for maneuvering and tipping: 2120mm 3-bar, min. 2090mm 6-bar

More information can be found in the separate installation guide.