



# Thermia WT-V 750 FC



WT-V 750 FC

## Volume tank especially designed for heat pump drift

**Thermia WT-V 750 FC** is a 750-liter 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 750 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 750 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 750 FC DN80



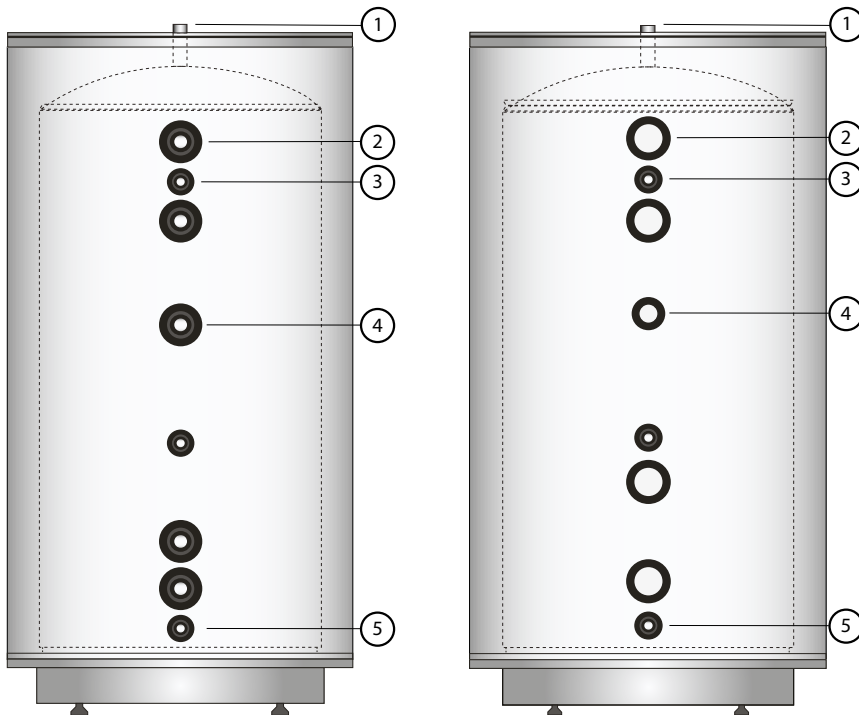
# Technical data WT-V 750 FC

## Connections WT-V 750 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 750 FC			
	3 bar	6 bar	DN80 (3Bar)	DN80 (6Bar)
Storage volume V (litres)	721	676	721	676
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 <sup>1</sup>	127	127	127	127
Energy efficiency class	C	C	C	C
Height (mm)	1825	1837	1825	1837
Diameter <sup>2</sup> (mm)	960	950	960	950
Diameter <sup>2</sup> without insulation (mm)	780	750	780	750
Weight (kg)	114	135	117	138

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

Minimum ceiling height for maneuvering and tipping: 2000 mm

More information can be found in the separate installation guide.