

## Instructions for Use

# Concealed manifold cabinet Installation depth from 110-150 mm



for Fonterra manifold DN25 model 1010

**Model**  
1295

**viega**

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# 1 About these instructions for use

Trade mark rights exist for this document; for further information, go to [viega.com/legal](http://viega.com/legal).

## 1.1 Target groups

The information in this instruction manual is directed at the following groups of people:

- Heating and plumbing experts and trained personnel

Individuals without the abovementioned training or qualification are not permitted to mount, install and, if required, maintain this product. This restriction does not extend to possible operating instructions.

## 1.2 Labelling of notes

Warning and advisory texts are set aside from the remainder of the text and are labelled with the relevant pictographs.



### **DANGER!**

This symbol warns of possible life-threatening injury.



### **WARNING!**

This symbol warns of possible serious injury.



### **CAUTION!**

This symbol warns of possible injury.



### **NOTICE!**

This symbol warns of possible damage to property.



This symbol gives additional information and hints.

### 1.3 About this translated version

This instruction for use contains important information about the choice of product or system, assembly and commissioning as well as intended use and, if required, maintenance measures. The information about the products, their properties and application technology are based on the current standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW).

Some passages in the text may refer to technical codes in Europe/Germany. These should serve as recommendations in the absence of corresponding national regulations. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this manual: The information herein is not binding for other countries and regions; as said above, they should be understood as a recommendation.

## 2 Product information

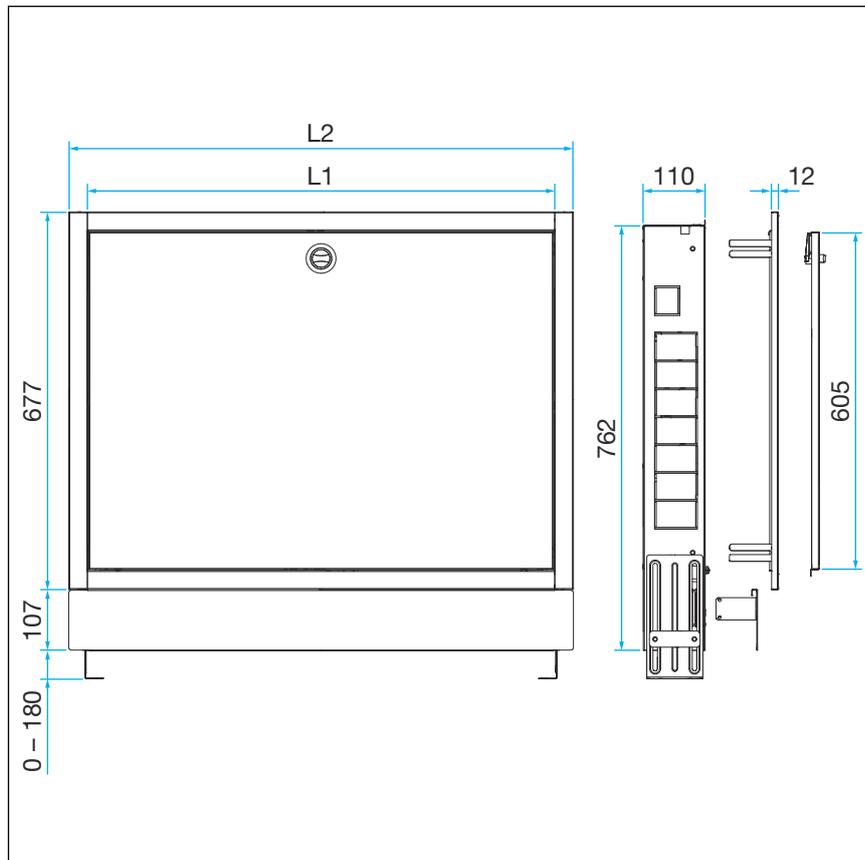
### 2.1 Intended use

The concealed manifold cabinet is suitable for the installation of a heating manifold DN 25 model 1010. The concealed manifold cabinet is designed for concealed mounting and is height-adjustable up to 180 mm.

### 2.2 Product description

Manifold cabinets not only contain manifolds, but also actuators, ball valves, base units or other control equipment. The manifold cabinet enables simple mounting and easy access to the components.

## Dimensional drawing



Art. no.	Type	L1* [mm]	L2 [mm]
836 511	560	535	598
836 528	700	685	748
836 535	1000	985	1048
836 542	1200	1135	1198

\* Installation dimension

## 2.3 Equipment features

- Side panels with pre-embossing for flow and return flow, optionally on the right or left side
- Adjustable screed end panel for a clean finish to the floor covering
- Made of hot-dip galvanised sheet steel, white = RAL9016
- Universal bracket for manifold
- Top-hat rail for mounting control system components
- Height-adjustable 762–942 mm

## 3 Handling

### 3.1 Transport and storage

Observe the following with transport and storage:

- Avoid heavy blows and vibrations.
- Store components in a clean and dry place.
- Do not remove the components from the packaging until immediately before use.

### 3.2 General mounting instructions



#### NOTICE!

Contaminated or damaged parts may not be installed.

Observe the applicable local regulations for mounting, operation and maintenance.

#### Overview of the connection options

Type	Vw	Vs	VZ	VWw	VD	VDW	VR
560	≤ 7	≤ 4	≤ 6	≤ 3	≤ 4	–	≤ 4
700	≤ 10	≤ 7	≤ 9	≤ 6	≤ 7	≤ 3	≤ 7
1000	≤ 12	≤ 12	≤ 12	≤ 12	≤ 12	≤ 6	≤ 12
1200	–	–	–	–	–	≤ 12	–

Vw = Horizontal manifold connection

Vs = Vertical manifold connection

VZ = Manifold connection + horizontal zone valve

VWw = Manifold connection + horizontal heat meter

VD = Horizontal differential pressure regulator, vertical connection

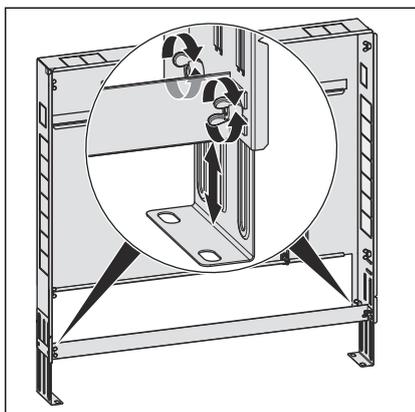
VDW = Manifold connection + differential pressure regulator + horizontal heat meter

VR = control station, model 1254.2

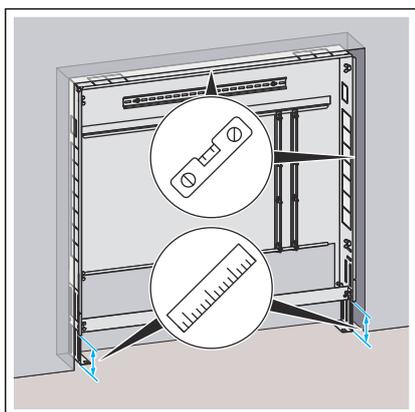
### 3.3 Assembly



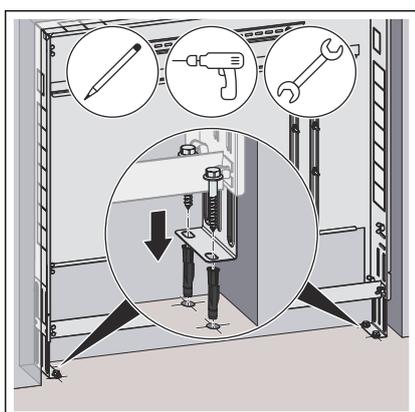
Mount the manifold cabinet so that the screed end plate can be placed on the finished screed.



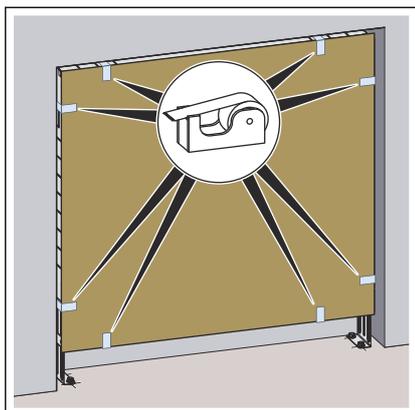
- To adjust the height of the feet, loosen the wing screws.
- Adjust the feet so that the bottom edge of the frame is level with the upper edge of the finished floor.
- Then tighten the wing screws again.



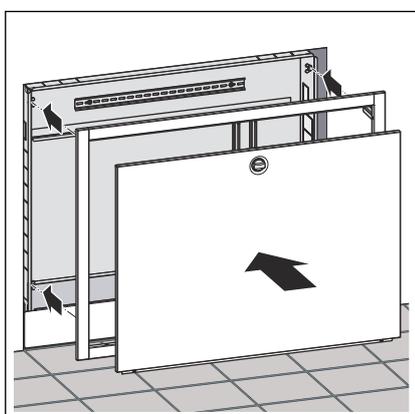
- Insert the manifold cabinet in the niche in the wall and align it.
- Check the installation height again when straight and correct if necessary.



- Determine and mark the fixing points.
  - Drill the holes and insert the dowels.
  - Fasten the manifold cabinet to the floor with screws.  
Alternatively, attach the manifold cabinet to the wall.
- The manifold cabinet is prepared for the subsequent work:
- Install the manifold and connect the flow and return flow.
  - Brick in and plaster the manifold cabinet.
  - Lay and connect the individual heating circuits.



- Before the screed is installed, attach the cardboard site protection to the manifold cabinet with adhesive strips.
- Install the screed and complete the floor covering.



- Then install the screed end plate and bring it to the level of the floor. The screed end plate is height-adjustable by approx. 15 mm.
- Attach the door element to the frame. To do this, use the wing screws inside the manifold cabinet.

### 3.4 Disposal

Separate the product and packaging materials (e. g. paper, metal, plastic or non-ferrous metals) and dispose of in accordance with valid national legal requirements.



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INT • 2025-03 • VPN240243

