

Instructions for Use

Wall-mounted manifold cabinet



for Fonterra manifold DN25 model 1010

Model
1295.1

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.

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

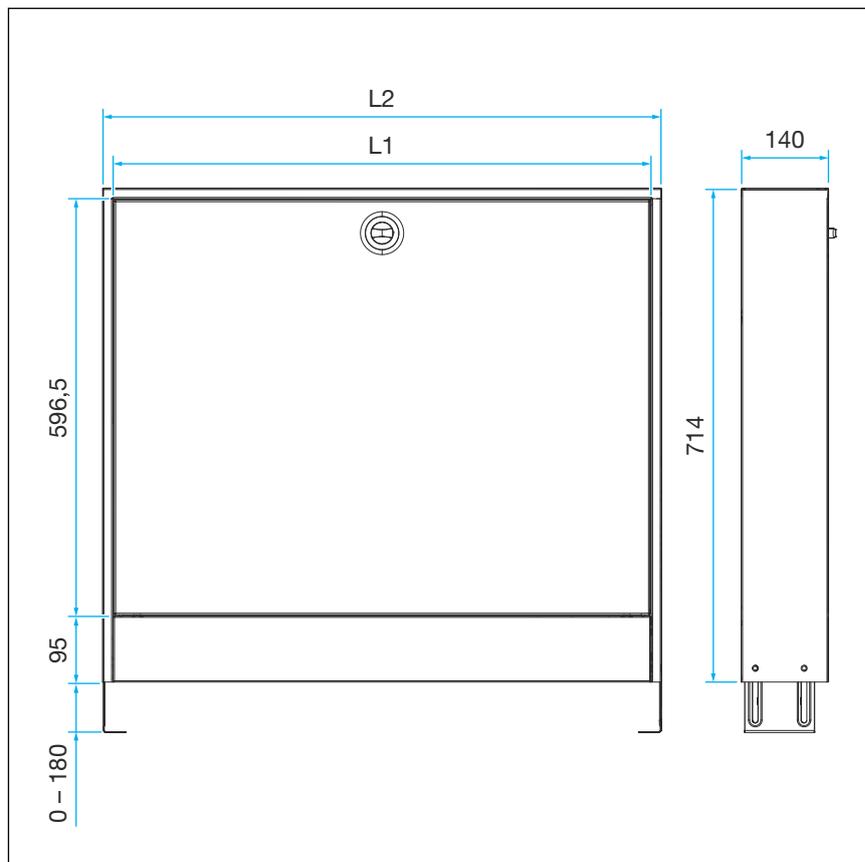
2.1 Intended use

The wall-mounted manifold cabinet is suitable for the installation of manifold DN25 model 1010 and height adjustable from 715 to 895 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]
837 075	560	609	652
837 082	700	759	802
837 099	1000	1059	1102

2.3 Equipment features

- 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 715–895 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.

Type	Vs	W	DW	DA	VZA	VR
560	≤ 6	≤ 7	≤ 5	≤ 6	≤ 6	≤ 6
700	≤ 9	≤ 10	≤ 8	≤ 9	≤ 9	≤ 9
1000	≤ 12	≤ 12	≤ 12	≤ 12	≤ 12	≤ 12

Vs = Vertical manifold connection

W = Vertical heat meter

DW = Differential pressure regulator + vertical heat meter

DA = Differential pressure regulator + vertical connection

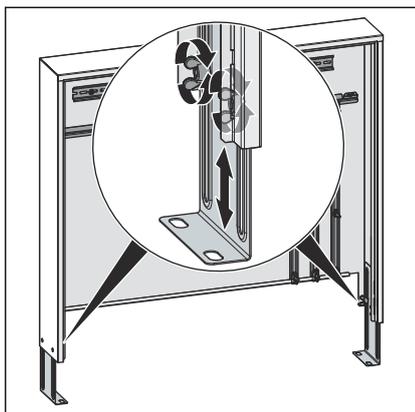
VZA = Manifold connection + horizontal zone valve vertical connection

VR = Manifold connection with control station model 1254.2

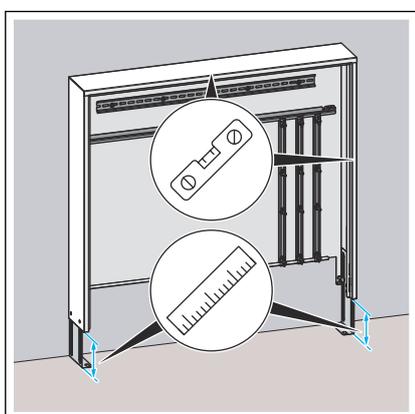
3.3 Assembly



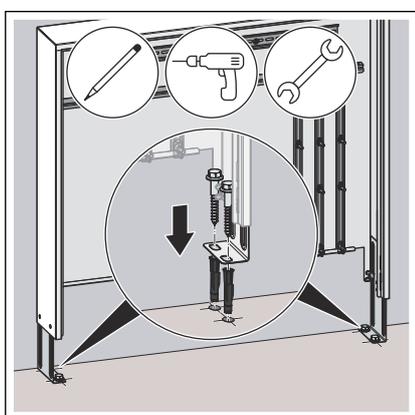
Mount the manifold cabinet so that the screed end plate can be placed on the finished screed.



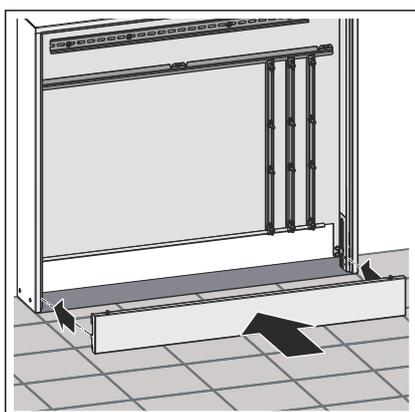
- To adjust the height of the feet, loosen the wing screws.
- Adjust the feet so that the bottom edge of the frame is level with the upper edge of the finished floor.
- Then tighten the wing screws again.



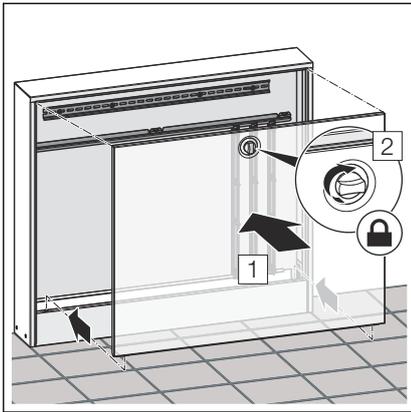
- Aligning the manifold cabinet.



- 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.
 - Lay and connect the individual heating circuits.
- 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.



► Insert the door.

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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