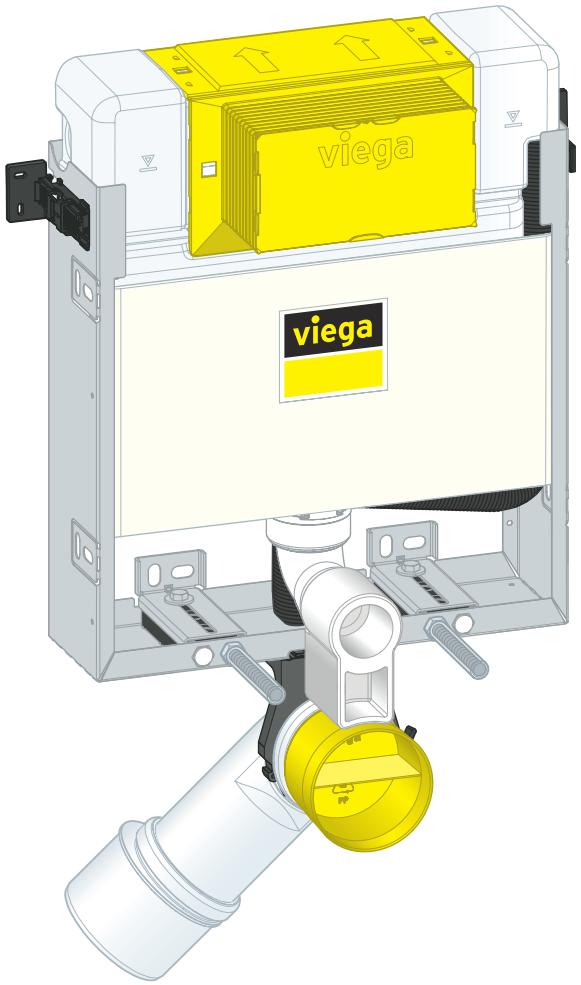
INT

Instructions for Use

Prevista Pure WC block with shower WC connection 820 mm



for WC flush plates for Prevista, walling in and around

Model
8518

Table of contents

1 About these instructions for use

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
- Qualified electricians
- Brick layers

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.

The installation of Viega products must take place in accordance with the general rules of engineering and the Viega instructions for use.

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 Safety advice

DANGER!
Danger due to electrical current
An electric shock can lead to burns and serious injury and even death.

- Work on the electrical system may only be carried out by trained electricians.
- When working in or on electronic systems, switch off the mains voltage and take steps to prevent accidental re-activation.

2.2 Intended use

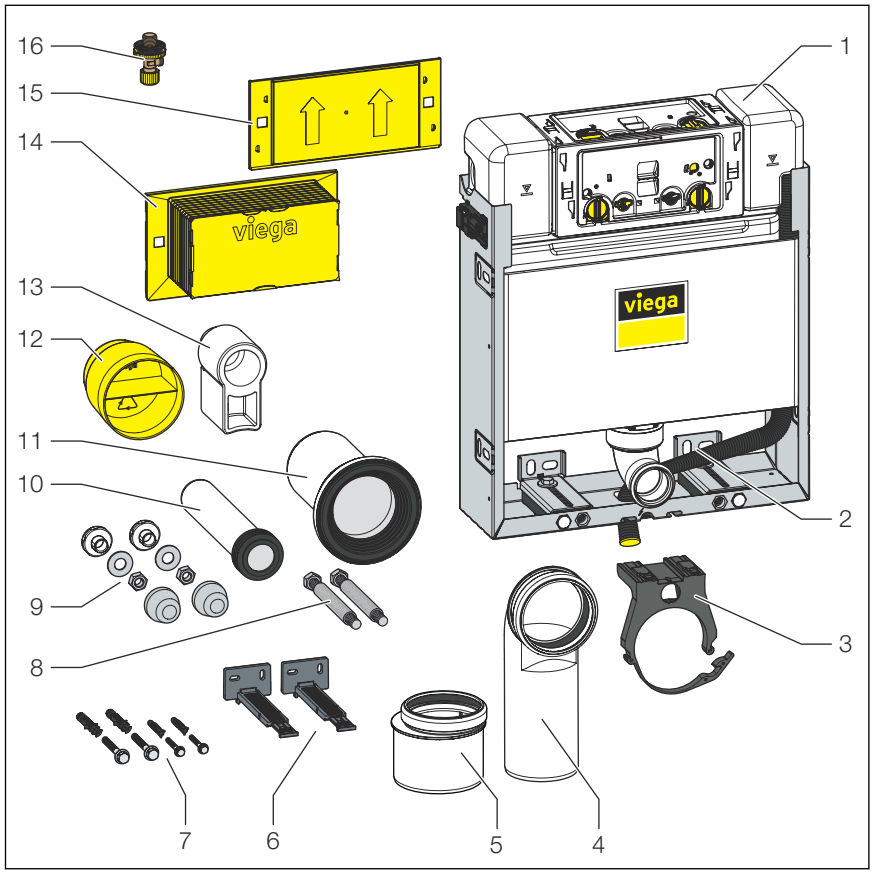
2.2.1 Areas of application

The Prevista Pure WC block is suitable for walling in and around, for single mounting, for line mounting, wall mounting, and stand-alone mounting.

This model is equipped with dual flush technology. The Prevista Pure WC block can generally be used with all types of WC ceramic.

2.3 Product description

2.3.1 Overview



1 3H concealed cistern
2 Empty conduit connection for shower WC water
3 Holder for drain elbow
4 Waste elbow
5 Reducer
6 Wall brackets
7 Screws for wall mounting
8 Threaded rods for fixing sanitary objects (gauges for bore hole 180 or 230 mm)
9 Mounting set for WC ceramic
10 Flushing pipe
11 WC connection socket with lip seal
12 Protective plug for drain elbow DN90
13 Protective plug for flushing pipe elbow
14 Inspection shaft cover
15 Cover for the side not occupied by the inspection shaft
16 Corner valve

2.3.2 Compatible components

The model is compatible with common WC ceramics, even with larger projection (barrier-free).

Connection shower WC

NOTICE!
To avoid product damage when connecting a shower WC, use the connection set model 8570.70 (article no. 827 618).

An additional water and power connection is required to convert the WC block into a shower WC. The power supply must be provided on site.

2.3.3 Technical data

Flush volume

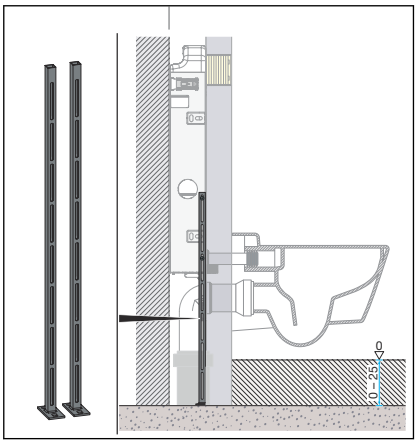
Small flush volume	Factory setting	Approx. 3 l
	Setting range	Approx. 2–4 l
Large flush volume	Factory setting	Approx. 6 l
	Setting range	Approx. 3.5–7.5 l

Water pressure

Water pressure min.	15 kPa (0.15 bar)
Water pressure max.	1000 kPa (10 bar)

2.4 Accessories

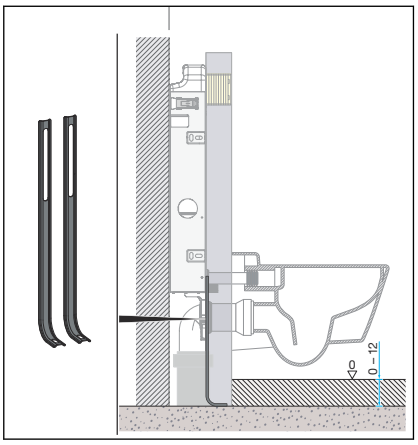
Standing bracket for stand-alone mounting



The Prevista Pure WC block can also be underpinned using the Prevista Pure standing bracket.

You require the Prevista Pure standing bracket model 8570.54 to enable the stand-alone mounting of the Prevista Pure WC block.

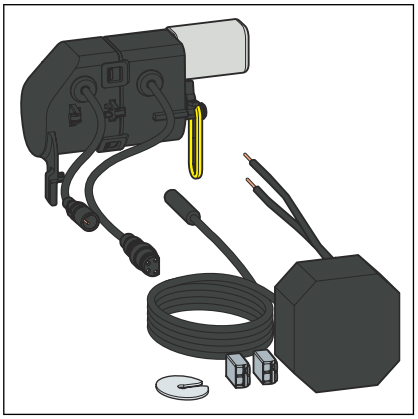
Mounting set



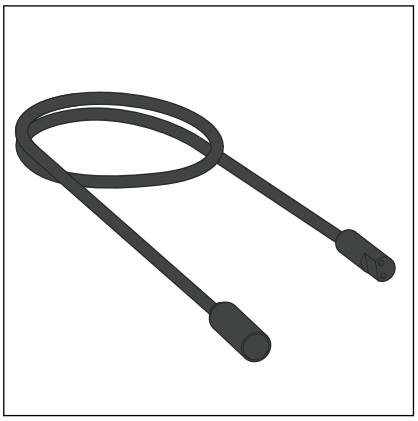
To facilitate the assembly of the Prevista Pure WC block, you will need the mounting set, model 8310.88.

Using an electronic flush plate

When used with an electronic flush plate, the following accessories are required:



For complete mounting of the electronic flush plate, you need the **electronic accessory set** (model 8655.11). Install the mains adapter in a connection socket suitable for protection class II (e.g. model 8570.62).



Extension cable (model 8352.690)

2 metre cable for the extension of the power supply.

Use a maximum of two extension cables with the mains adapter (4.75 meter total length).

3 Handling

3.1 Assembly information

3.1.1 Installation dimensions

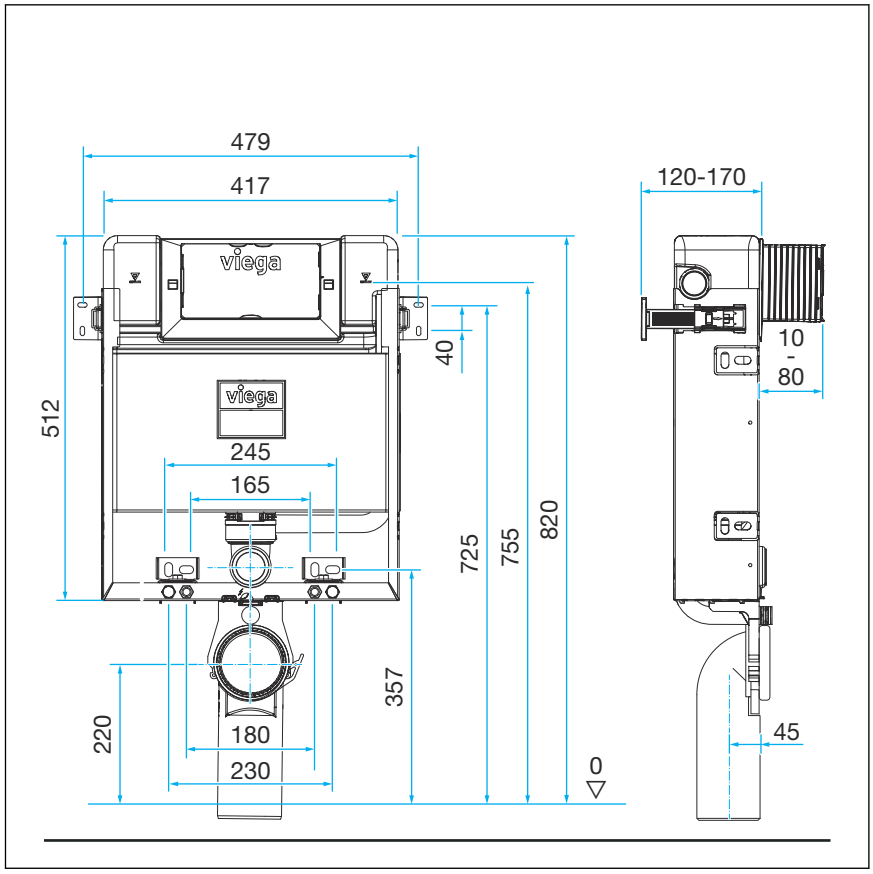
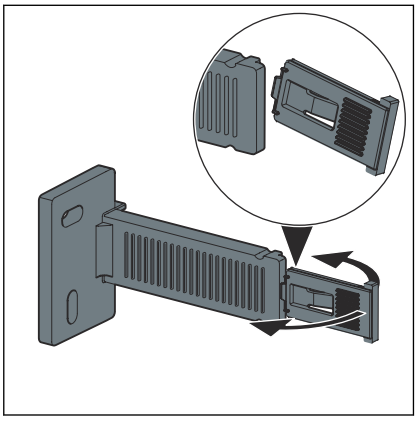


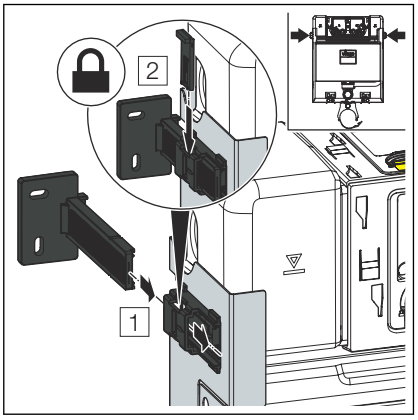
Fig. 1: Dimensional drawing

3.2 Assembly

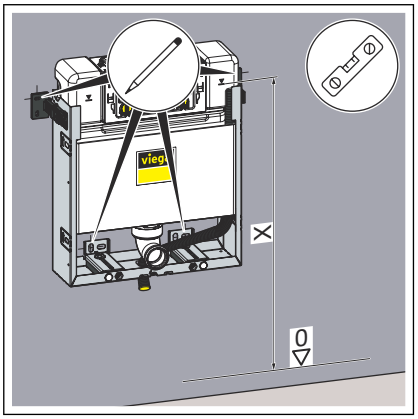
3.2.1 Mounting the WC block



- Break the locking clips off the wall brackets.



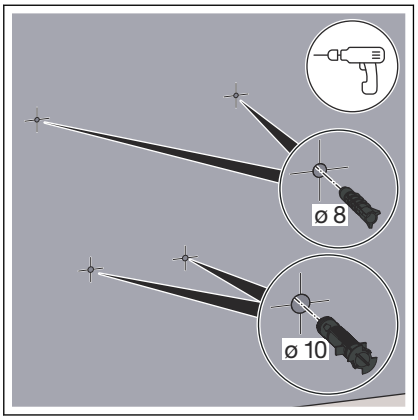
- Push the wall brackets into the element.
- Insert the locking clips.



- Adjust the construction height of the WC block in accordance with the on-site marking of the upper edge of the finished floor.

  X = 755 mm

- Mark the fixing points.

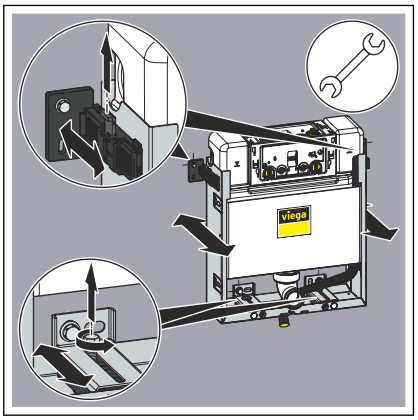


- Drill the holes.

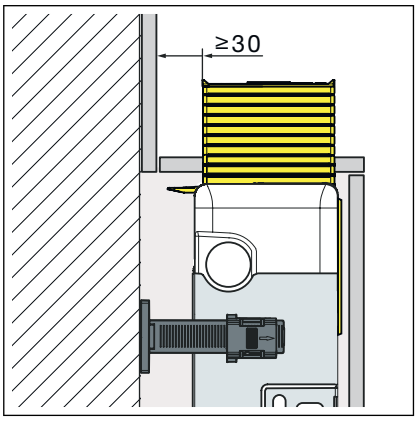
  INFO! Drill the holes at the top with Ø8. Drill the holes at the bottom with Ø10.

- Insert the dowels.

Only with actuation from above

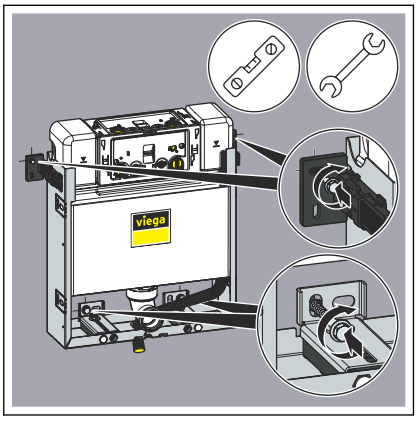


- To align the WC block, adjust its brackets accordingly.
- To adjust the depth of the WC block, loosen the vertical screws in the centre of the metal brackets at the bottom of the block.
- Adjust the depth of the WC block.
- Tighten the screws again.
- Release the safety clip on the brackets at the top of the WC block and adjust the depth. Then lock the position again using the clip.



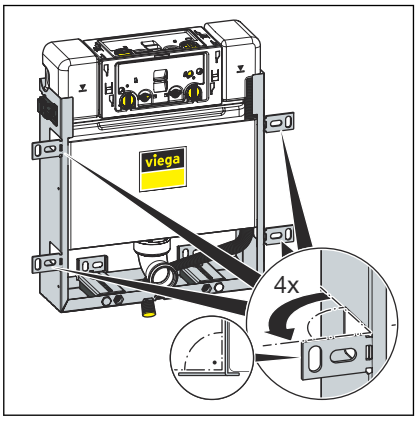
NOTICE! For actuation from the top, maintain a minimum distance of 30 mm from the front edge of the tile to the shaft.

Attach to the wall for actuation from the front and from above

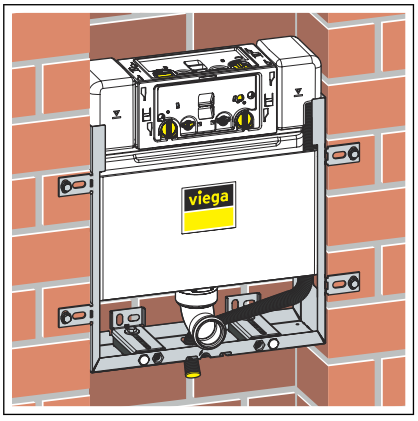


- Tighten the WC block through the WC block wall brackets using a fork spanner.
  - The WC block is attached to the wall.

Installing in a niche



- Open the wall mountings from the transport position by 90°.

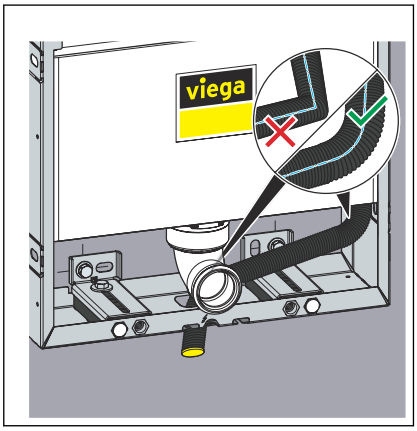


- Insert the WC block in the niche.

Prepare power and water connection

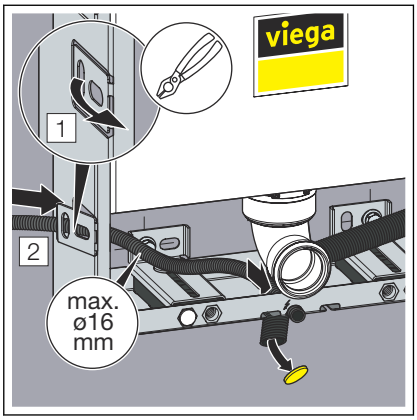
DANGER!
Danger due to electrical current
An electric shock can lead to burns and serious injury and even death.

- Work on the electrical system may only be carried out by trained electricians.
- When working in or on electronic systems, switch off the mains voltage and take steps to prevent accidental re-activation.



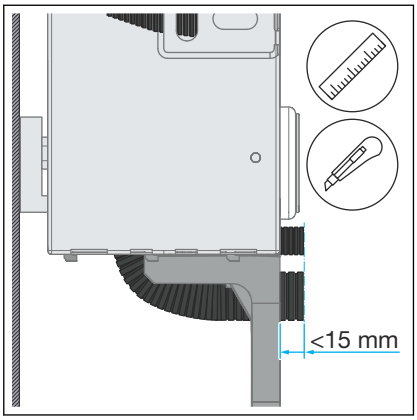
- Guide the empty conduit for the water connection behind the flushing pipe elbow through the frame to the front.

NOTICE! Do not bend the empty conduit.

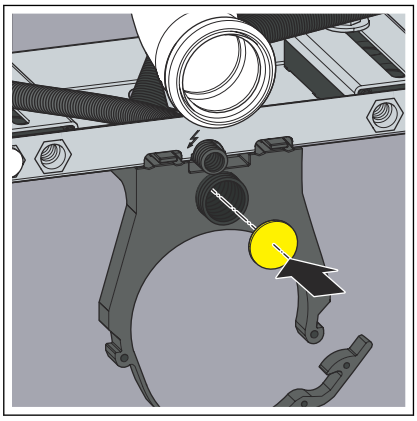


- To connect the power supply, an empty conduit provided on-site can be guided through the frame of the WC block.

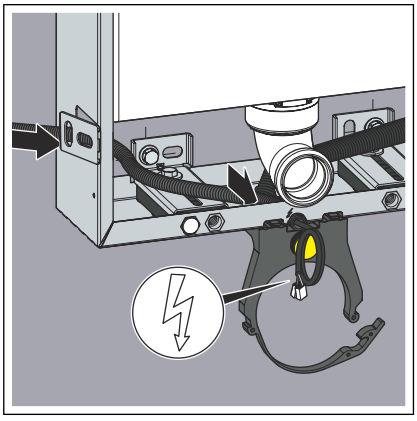
- Guide the two empty conduits through the mounting bracket and then fasten the mounting bracket in the frame.



- Shorten the empty conduits just before the frame.



- Insert the plug into the empty water conduit.



- Pull the power supply through the empty electrical conduit and connect the power supply.

Power connection for electronic flush plate

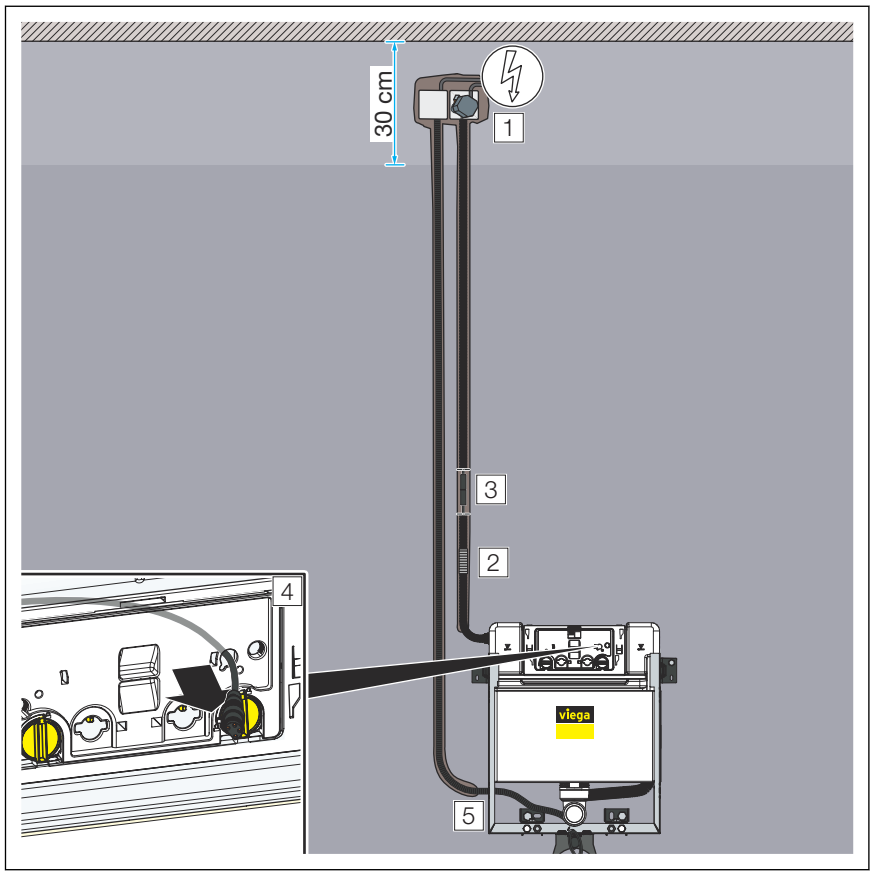
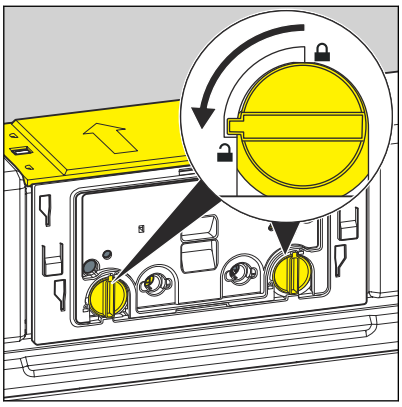


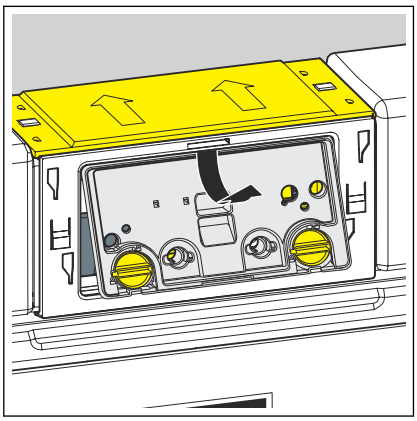
Fig. 2: Schematic diagram for electronic flush plate installation

1 Install the concealed socket in the masonry below the ceiling (in the centre of the installation zone). Install the mains adapter in the concealed socket.
2 Run an empty conduit to the cistern and secure it in the cistern.
3 Extend the cable of the power supply unit from the electronic accessory set (model 8655.11) with the extension cable (model 8352.690) and guide it through the empty conduit into the cistern.
4 Feed the power supply for the flush plate through the recess in the site protection panel.
5 Run an empty conduit for the 230 V shower WC power connection to the cistern.

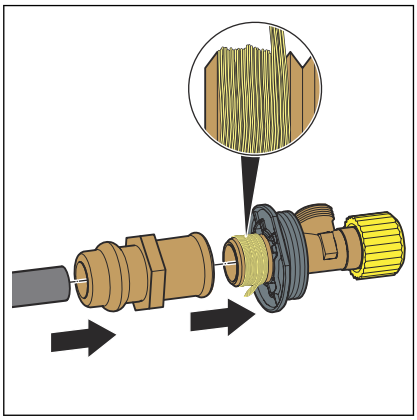
3.2.2 Connecting concealed cistern



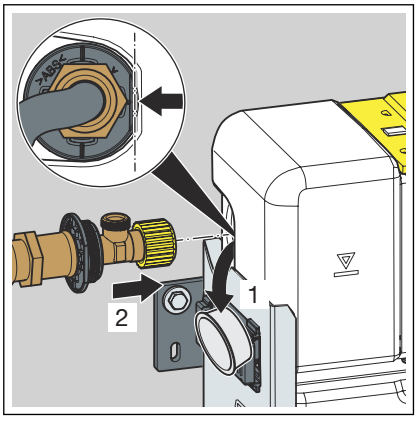
- Turn the site protection panel lock 90° anti-clockwise.



- Remove the site protection panel.

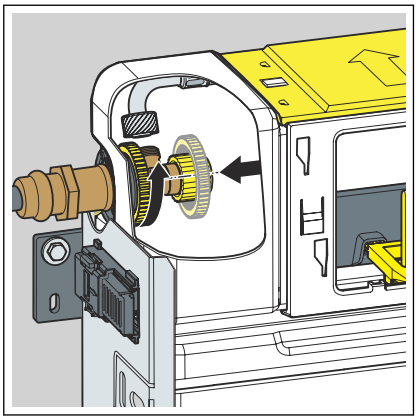


- Place the press connector onto the water supply.
- Press the connection.
- Seal the threaded connectors of the corner valve.
- Screw the corner valve into the thread side of the press connector.

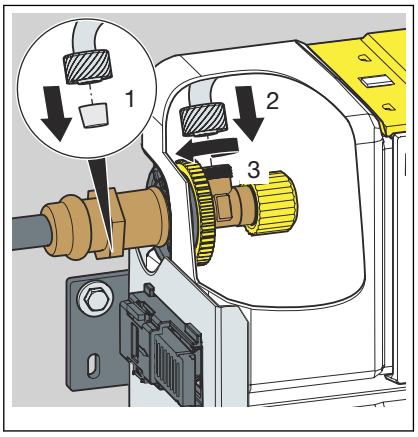


- Remove the plug.

INFO! Observe the proper fit of the corner valve.



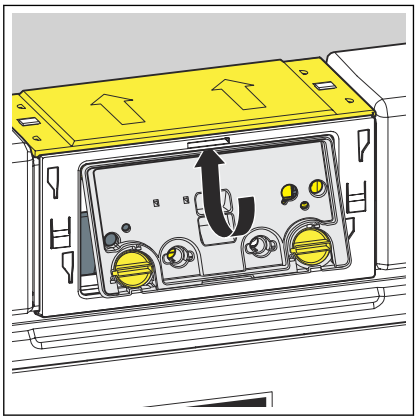
- Use the lock nut to screw the corner valve and the cistern to each other.



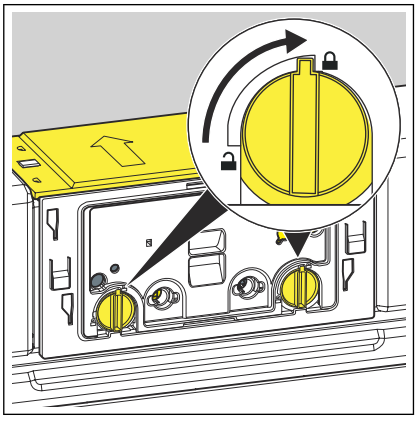
- Remove the protective cap from the flexible hose.
- Screw the flexible hose and the corner valve to each other (hand tight).

INFO! If a WC flush plate with electronic flush actuation is to be mounted, the small flush volume must be set to 2 litres.

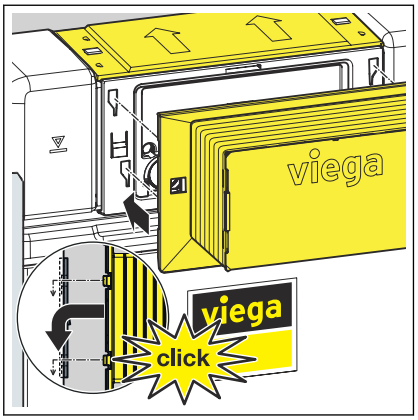
- Set the flush volume as applicable, *Chapter 3.2.5 'Setting the flush volume' on page 22*.



- Insert the site protection panel into the cistern.

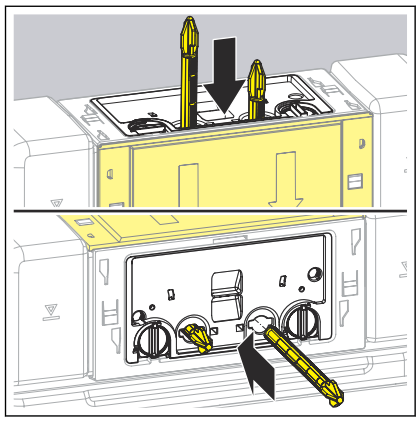


- Turn the site protection panel's lock by 90° clockwise.



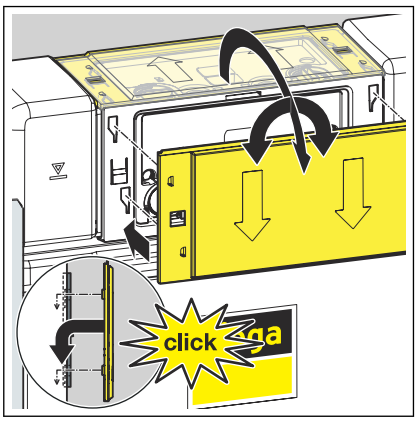
- Place the inspection shaft on the site protection panel.

Conversion of the actuation from above

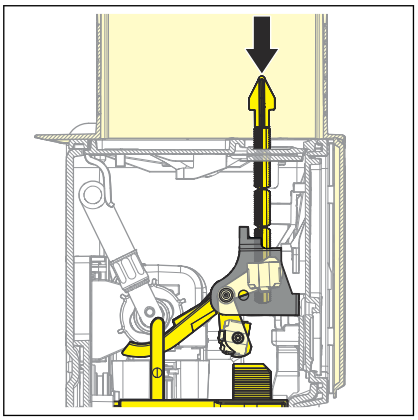


Oben: For actuation from above, insert the actuating rods from above.
Unten: For actuation from the front, insert the actuating rods from the front.

NOTICE!
The drain valve actuation mechanism must not be adapted for actuation from above.

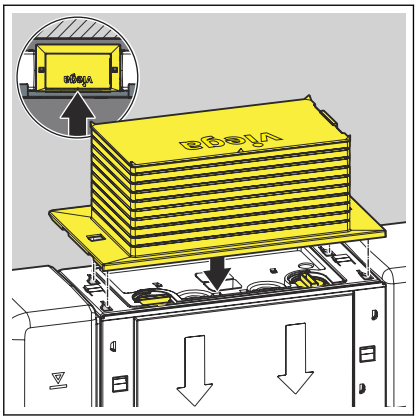


- Remove the cover and insert at the front.



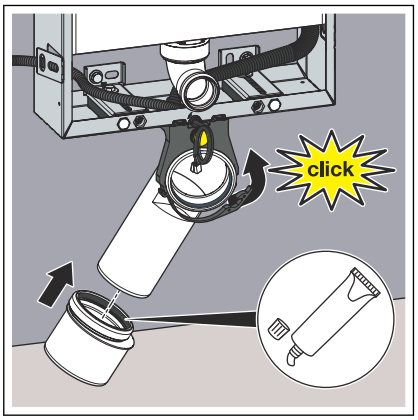
- Insert the actuating rods from above.

NOTICE! The drain valve actuation mechanism must not be adapted for actuation from above.

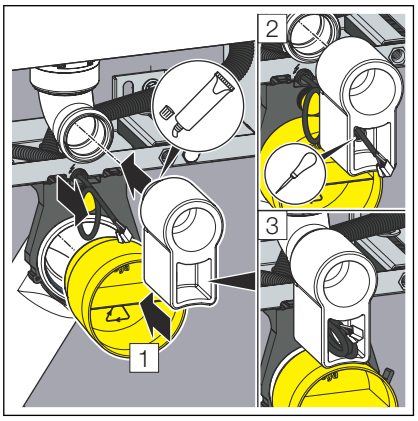


- Place the inspection shaft on the site protection panel.

3.2.3 Mounting the drain elbow



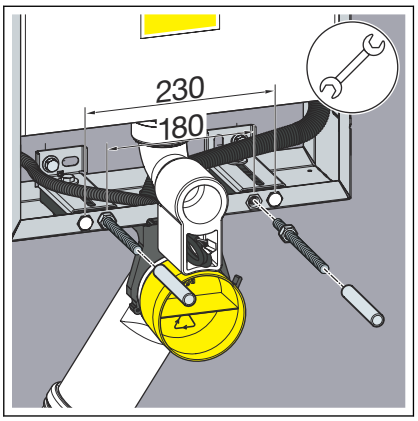
- Insert the drain elbow.
- Fasten the drain elbow using the bow.
- Optionally install the reducer.



- Fit the protective plug for the drain elbow.
- Punch a hole for the cable bushing.
- Fit the protective plug for the flushing pipe elbow.
- Apply the lubricant to the protective plug for the flushing pipe elbow.

  Fit the protective plug for the flushing pipe elbow.

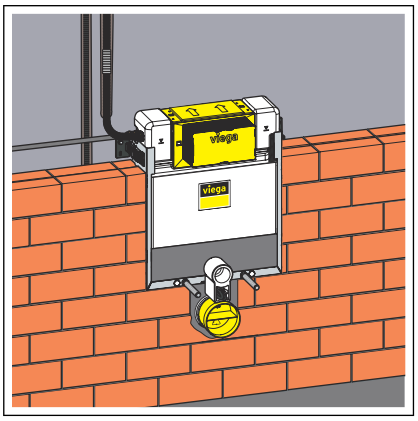
3.2.4 Setting up and bricking in the WC block



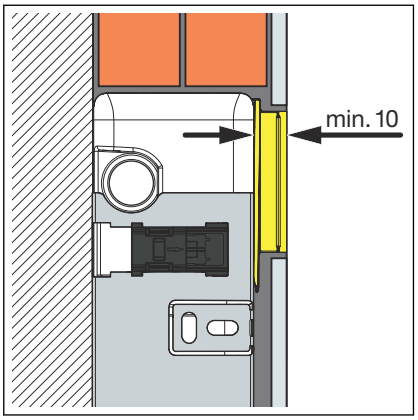
- Turn in the threaded rods by hand.

  Counter the threaded rods in front of the element with a nut.
- Place the protective caps on the threaded rods.

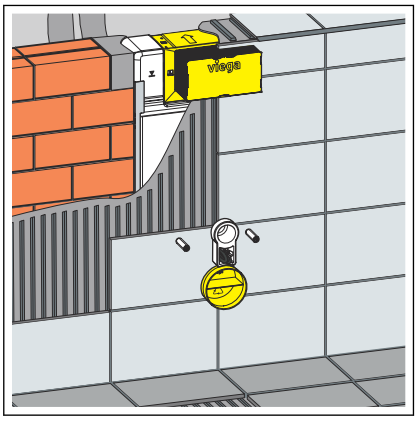
- Fill in the empty space below the cistern.



- Brick in the WC block.



- The tiling format must be at least 10 mm.



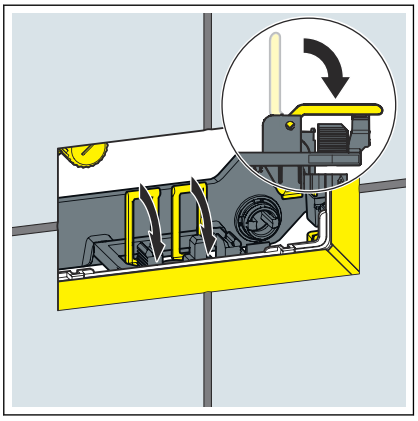
- Tile the WC block.

3.2.5 Setting the flush volume

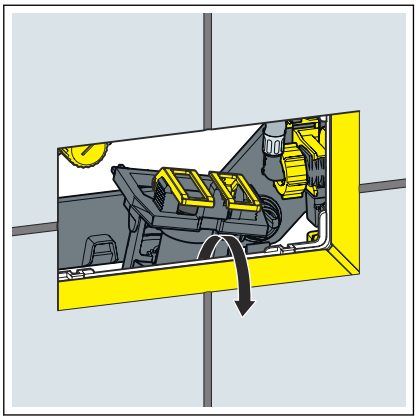
For an electronic flush actuation, the small flush volume must be set to 2 litres.

Requirements:

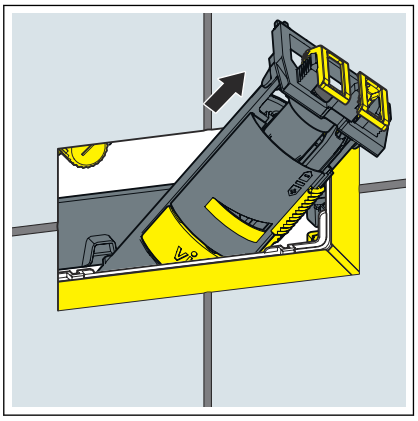
- The cistern is freely accessible.
- The water supply has been shut off.
- The ceramic has been mounted.



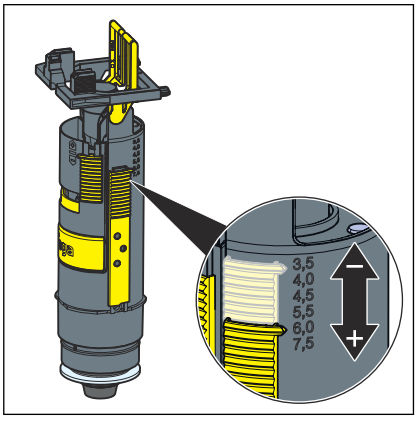
- Fold the tabs forward.



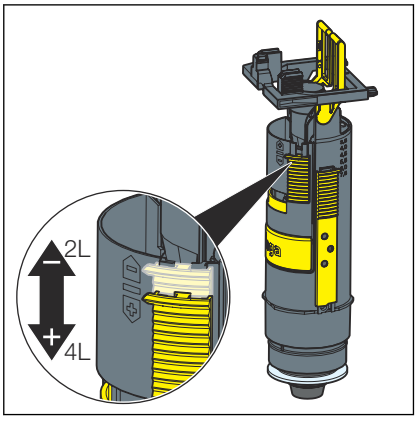
Lift the drain valve.



Remove the drain valve through the revision opening.



Set the large flush volume at the drain valve.

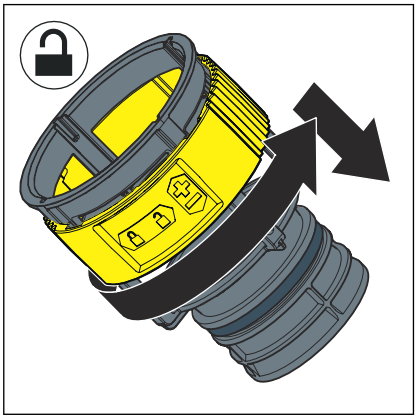


Set the small flush volume at the drain valve.

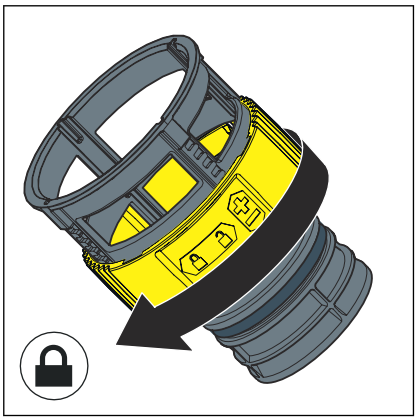
Setting the flush flow

Requirements:

- The drain valve has been dismounted.
- The flushing throttle has been removed.



- Unlock the flushing throttle.
- Set the flush flow at the throttle.



- Lock the flushing throttle.

3.3 Cleaning

The concealed cistern is constantly under mechanical, chemical, and physical stress. For this reason, the components must be cleaned as required.

3.4 Maintenance

The concealed cistern is constantly under mechanical, chemical, and physical stress. For this reason, the drain and filling valve gaskets must be renewed.

In areas or regions with hard water due to high concentration of calcium or magnesium salts, there is the risk of limescale deposits developing on the inlet and drain valves. The valves may have to be replaced, depending on the extent of the deposits.

3.5 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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