



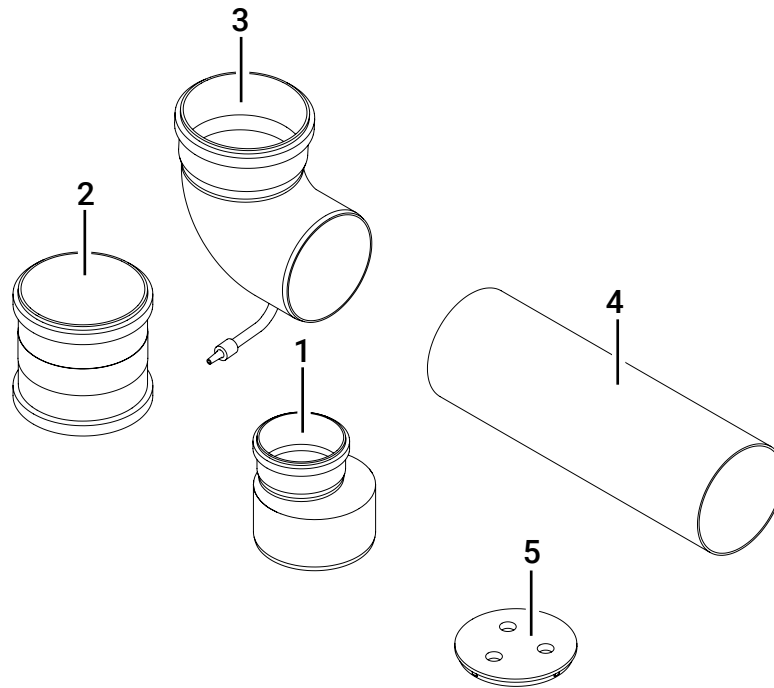
CELLAR SOLUTION

CONDENSATE OUTLET

Installation instructions

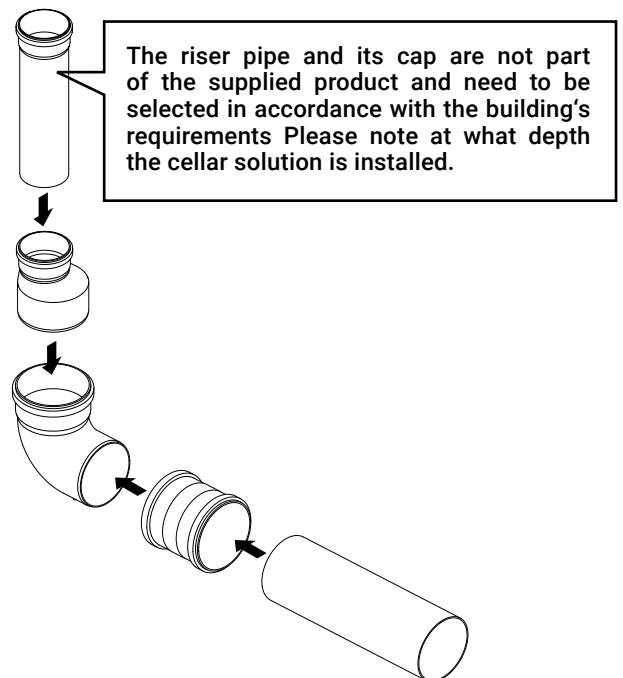
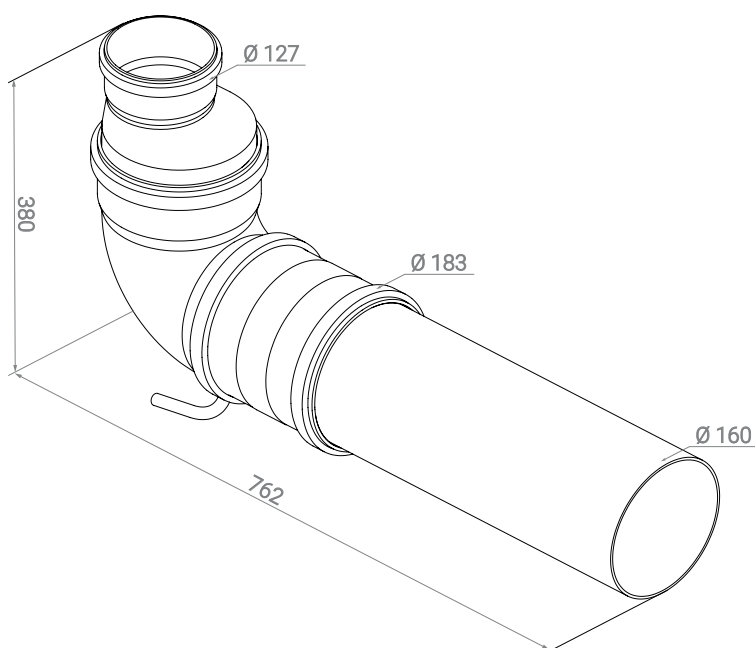


1. Contents



Item	Name	Number
1	Reducer (DN 160/110)	1
2	Coupling (DN 160)	1
3	Spigot with condensate outlet	1
4	Mounting tube 500 mm	1
5	Plastering cover	1

2. Measurement and preparation

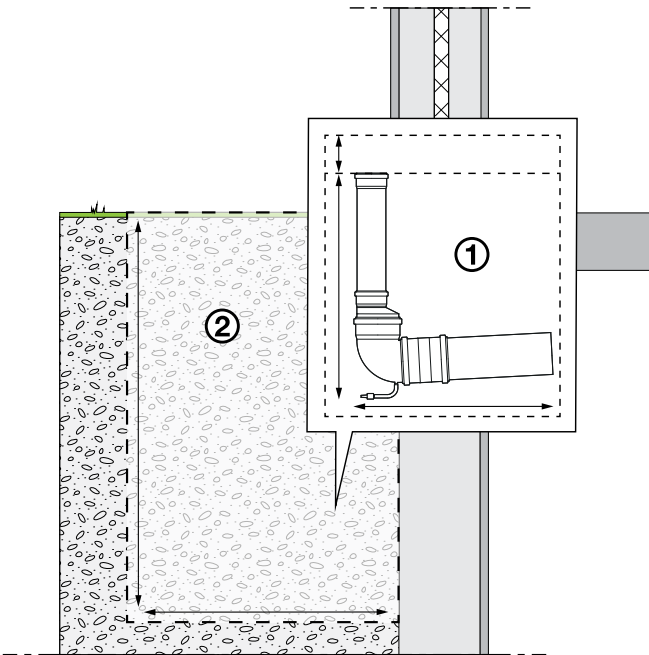


Before beginning installation, the components must be assembled. Push the components together as far as they will go to get a tight fit (see left-hand diagram).

3. Installation

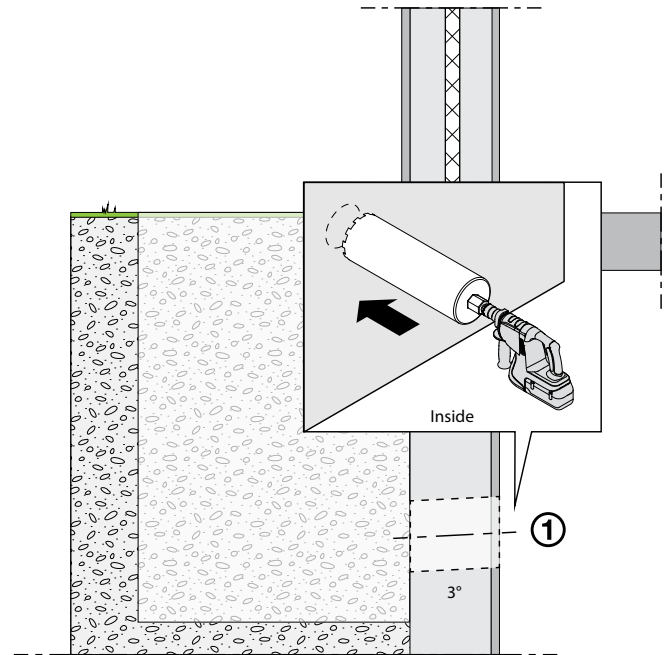


THE CELLAR SOLUTION MAY ONLY BE USED IN CONJUNCTION WITH A HUMIDITY SENSOR. IN THE CASE OF HUMIDITY BEING INSUFFICIENTLY REGULATED, DAMAGE THROUGH DAMP MAY OCCUR.



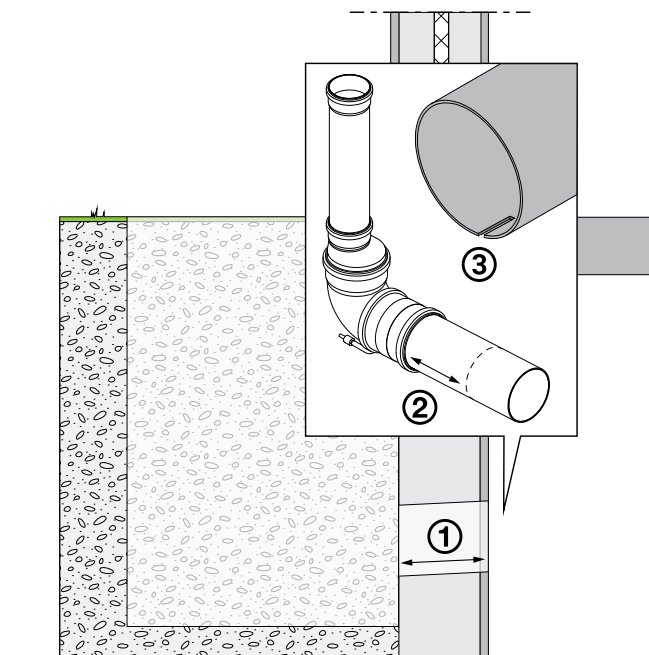
1. Dig the hole

Measure the length of the assembled cellar solution (1) and dig a hole big enough to accommodate it (2). The riser pipe must end at least 30 cm below the surface so that the air vent can be installed in the ground.



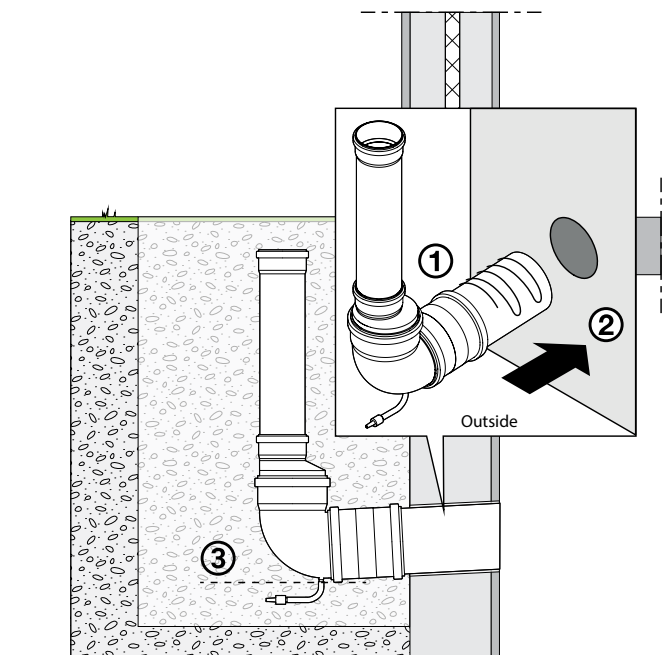
2. Core-drill the hole in the cellar wall

Starting on the inside, core-drill a hole through the outside wall (1) with an outward gradient of 1-3°.



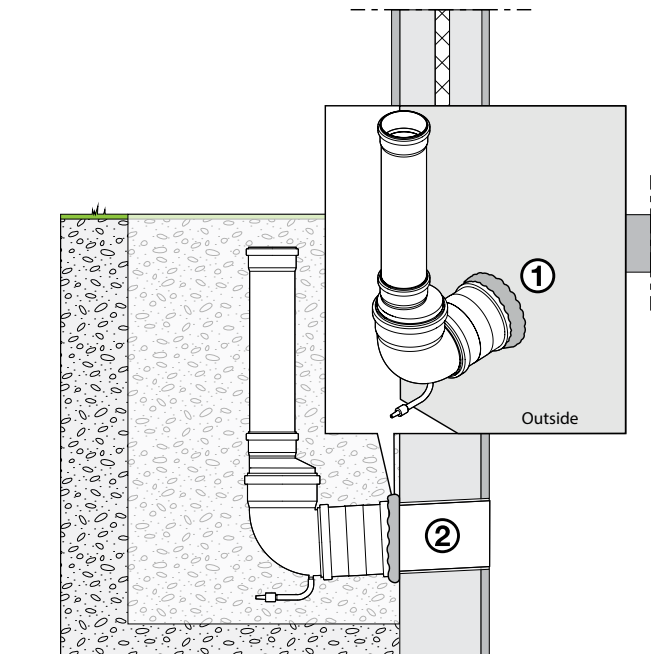
3. Shorten the mounting tube as required

Measure the thickness of the cellar wall (1) and shorten the mounting tube accordingly (2). Then cut out a slit in the indoor side of the mounting tube for the power cable (3).



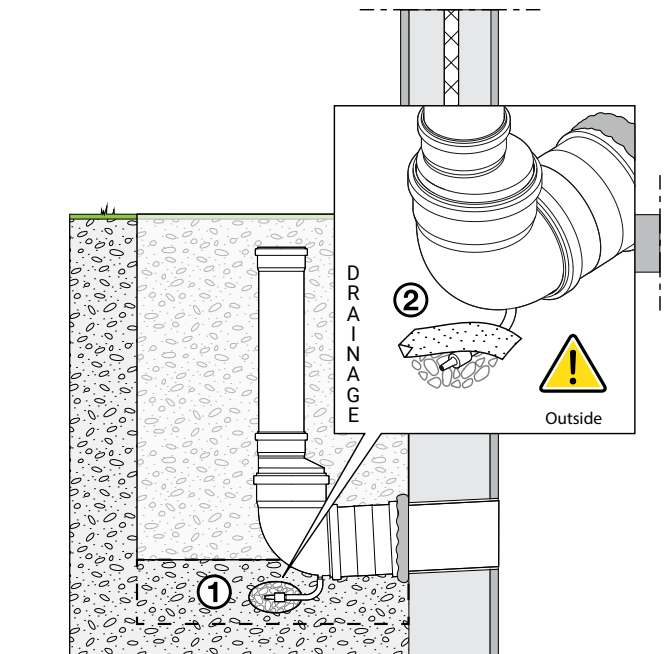
4. Insert the cellar solution

Coat the outside of the mounting tube with mounting adhesive / sealant (1) and insert the assembled cellar solution into the core-drilled hole from the outside (2). For any condensate to drain off properly, the condensate outlet must be at the lowest point (3). Make sure that the riser pipe is straight.



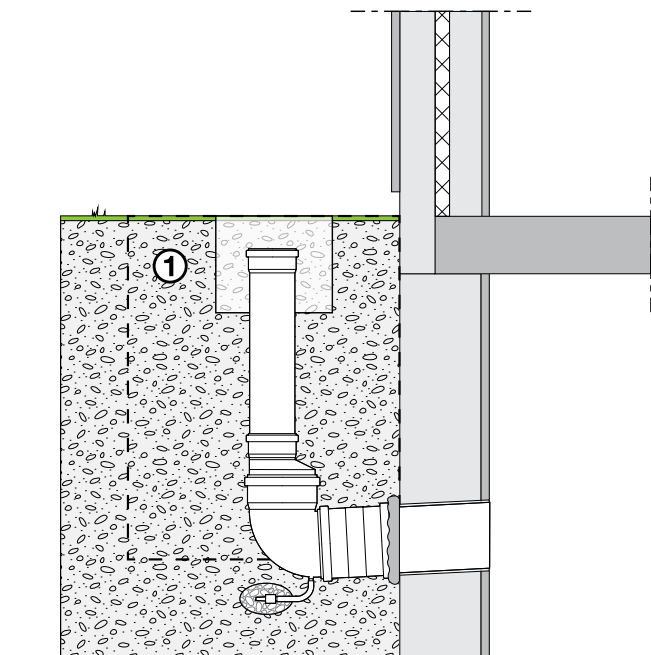
5. Sealing the wall

The cellar solution has to be sealed into the building's envelope (1) so that no water can get into the building from the outside. The area around the core-drilled hole must be properly sealed! Current waterproofing norms with regard to usability and the necessary extra measures are to be complied with (2)!



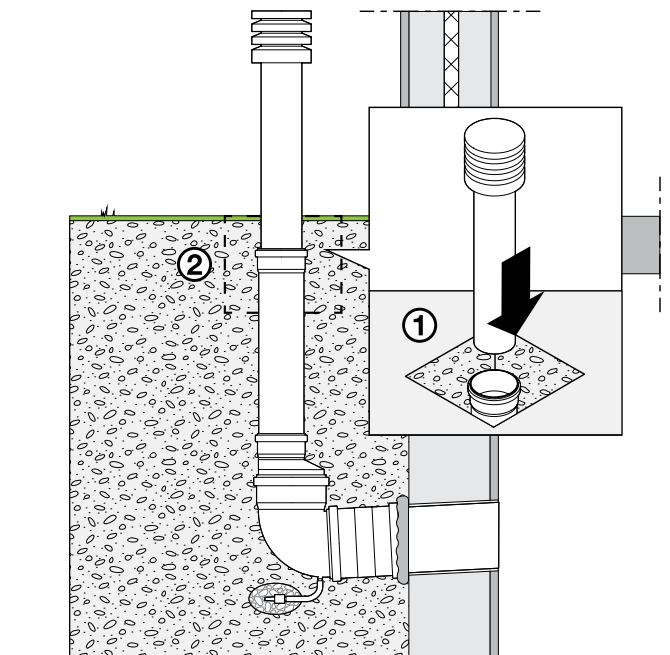
6. Install drainage

Bed the condensate pipe in sufficient coarse gravel or similar material (1) and cover it with a suitable drainage fleece (2). Please pay attention to the backflow levels in consultation with your architect! Special systems for preventing backflows may be needed.



7. Fill in the hole

Fill in the hole with earth (1), making sure that the riser pipe is straight.



8. Insert the cap

Push the cap onto the top of the riser pipe (1), making sure that no water can get in. Then fill in the remaining earth (2).

4. Maintenance



REGULARLY CHECK THAT CONDENSATE IS DRAINING OFF. ESPECIALLY AFTER LONG PERIODS WITH HIGH OUTSIDE HUMIDITY, IT IS RECOMMENDED TO SHORTEN SUCH INSPECTION INTERVALS.