

vac-in  <sup>®</sup>  
Das Schlauchdepot

# USER MANUAL



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Einfach sauber

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## benefits of vac-in hose depot

With vac-in the hose depot you will experience the new way of cleaning your home. It is over with dragging around the heavy vacuum hoses and their accessories. This new method is indispensable for central vacuum cleaning systems.

### **1. easy**

The vac-in hose depot is placed centrally in the living area. Thereby you always have your vacuum cleaner close to you. All the necessary pipes are hidden in the wall.

### **2. always there**

It is over with the laborious pick up of the long vacuum hose. With vac-in the vacuum hose is simply stowed away in the wall and ready for use at any time. The hose depot can hold up to 15 metres of hose.

### **3. practical**

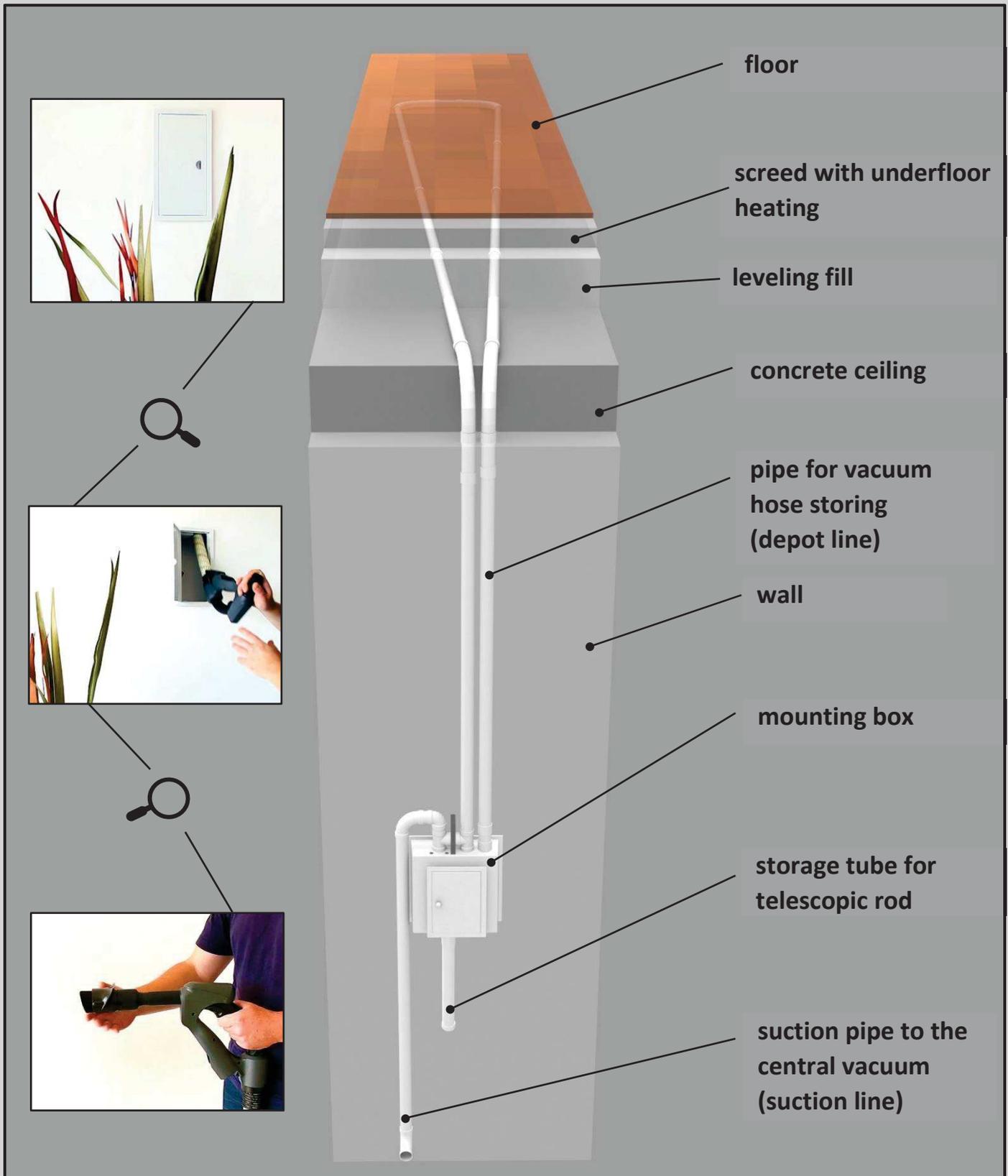
It cannot be any simpler and more convenient. The vacuum accessories are stowed directly in the handle and can be replaced with only one movement. Further brushes and the telescopic rod are stored in the hose depot.

# 1. vac-in hose depot

The vac-in hose depot magically let the hose disappear!

The box is installed under plaster in the wall. From there, a pipe is going upwards through the ceiling. After a few metres, the pipe is making a turn and goes back down to the box. This pipe is used to store the vacuum hose. The vacuum hose is moved in by the suction force. The brush and telescopic rod are also stored in the hose depot.

**i** The system can be installed from a wall thickness of 12cm!

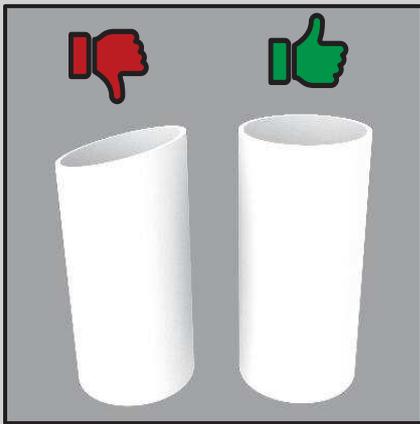


## 2. general information

Observe all and relevant regulations! Technical support is only advice from experience, these are passed on to the best of our knowledge by word or letter! These notes are not binding and exclude liability outside our sphere of influence! In the case of damage caused by faulty or incorrect installation and damage caused by improper use, any liability is also void.

### **ATTENTION!**

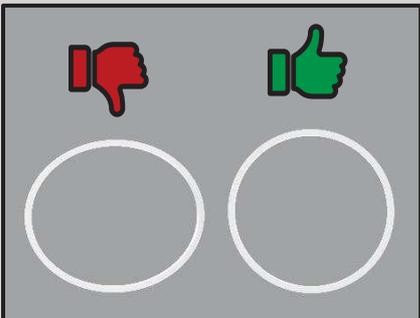
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The pipes must be cut straight to ensure an optimal connection. After cutting the appropriate pipe length, it should be noted that the cutting edge must be removed at the outside and inside of the pipe ends.



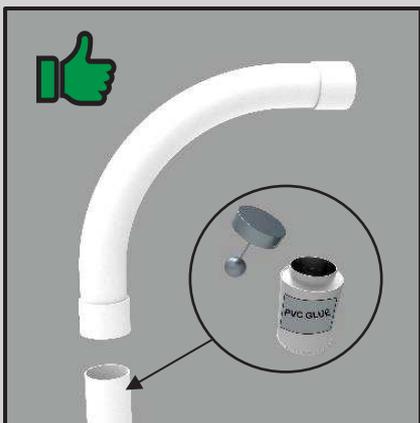
**advice:** For best results use a crosscut saw.



When installing the storage pipes, it is important to ensure that the pipes are not pressed together. This would result in a reduction of the pipe profile, which restricts the movement of the vacuum hose.



**advice:** In order to avoid deformation, embed the storage pipes in a protective concrete layer or use assembly foam.



When gluing the pipes, it is important to ensure that no glue enters the inside. The excess glue can cause the hose to become stuck or it can even be damaged when it gets pulled out of the storage pipe.

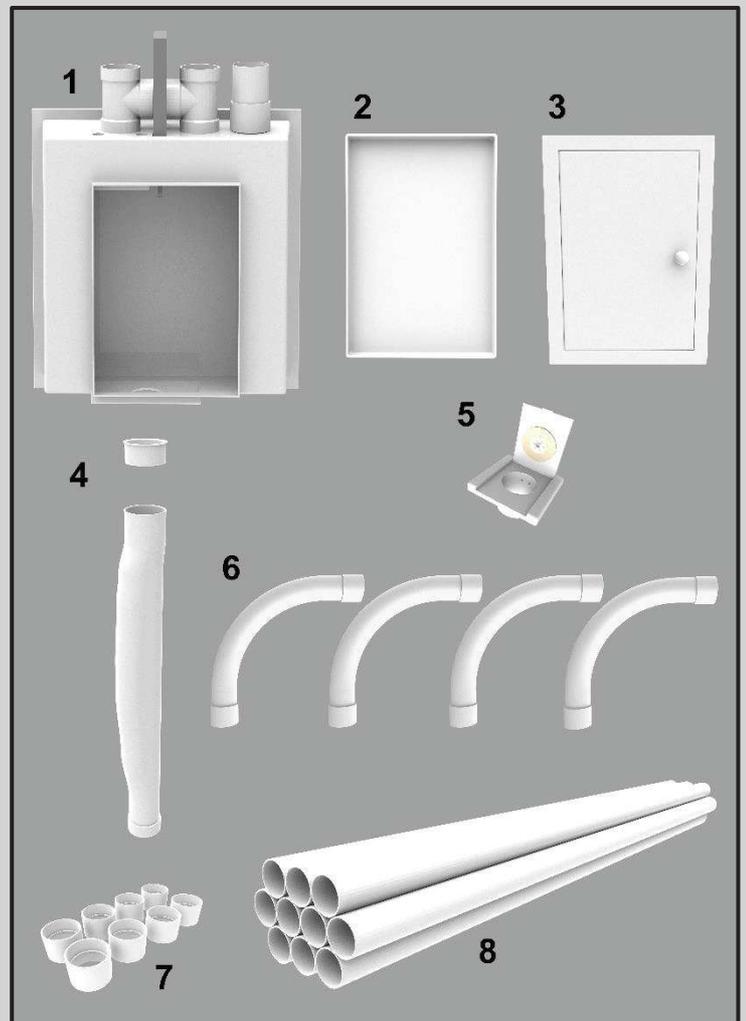


**advice:** Apply the PVC glue on the outside of the pipe. Do not insert the glue on the inside of the pipe coupling!

### 3. scope of delivery

order Number: 2204103

- (1) 1x mounting box with sliding outlet
- (2) 1x plaster cover
- (3) 1x door
- (4) 1x storage tube for telescopic rod
- (5) 1x design vacuum socket
- (6) 4x extra long 90° bows
- (7) 8x pipe coupling with stop
- (8) 10x PVC pipe 50,8 x 1500 mm



#### 3.1 accessoires

- (1) floor combination nozzle
- (2) stainless steel telescopic extension
- (3) superpremium-hose with on/off switch, fabric coating and multifunctional accessoires.
  - (3a) dusting brush
  - (3b) upholstery nozzle
  - (3c) crevice nozzle

order numbers:

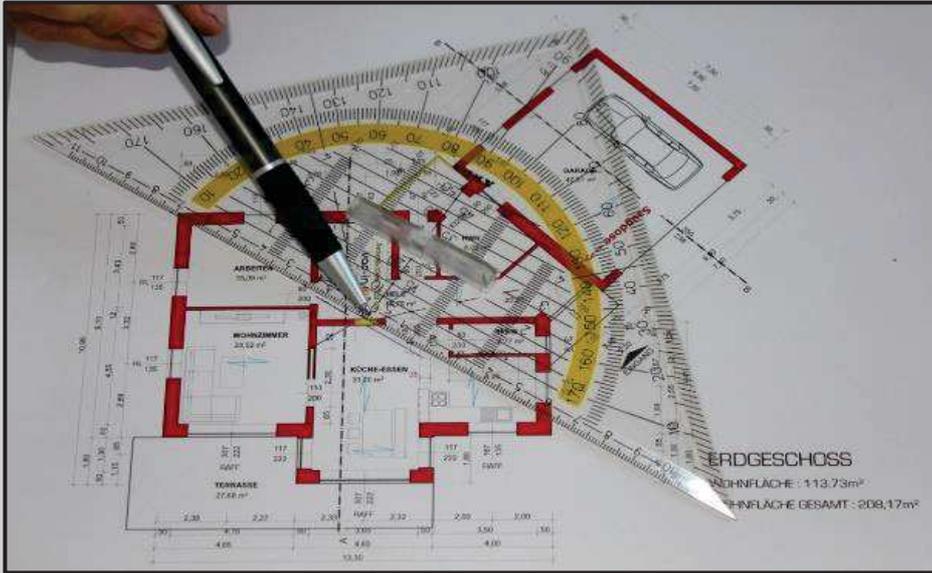
- 2206091 hose set 9m
- 2206096 hose set 10,5m
- 2206097 hose set 12m
- 2206098 hose set 13,5m



## 4. planning

The vac-in system is mounted as centrally as possible on the ground floor. So, you have the hose always close to the kitchen, dining area, fireplace and living room. In these areas, most of the dirt is expected.

### 1. determine location



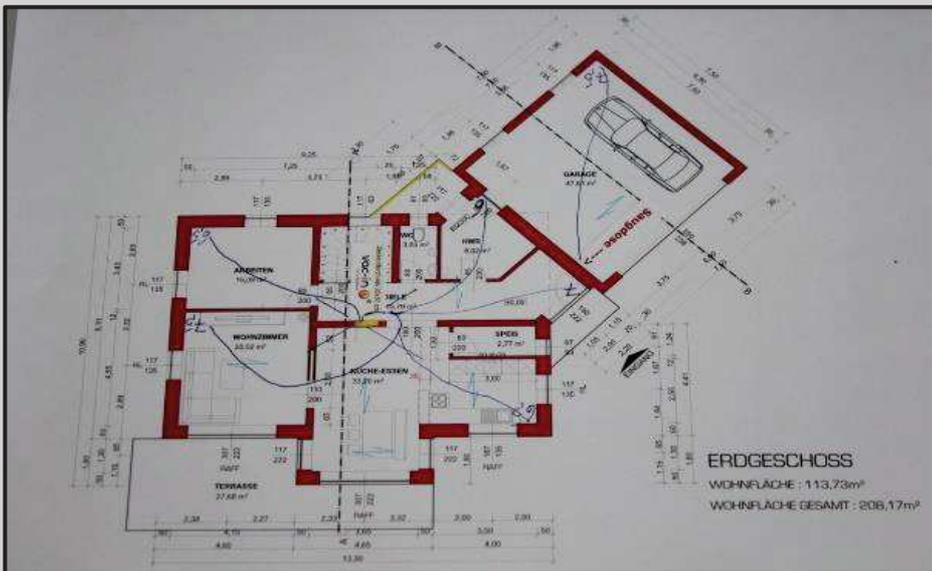
more information:

<http://www.vac-in.com/vac-in-planung.pdf>



Determine the center of the floor. To do so, drag two diagonals through the living space.

### 2. determine hose length



Measure from the vac-in vacuum socket to the widest point of the first room and note down the length. This is repeated with the other following rooms. The largest distance is a measure of the length of the hose. In the area which cannot be reached with the hose, an additional vacuum socket must be installed.



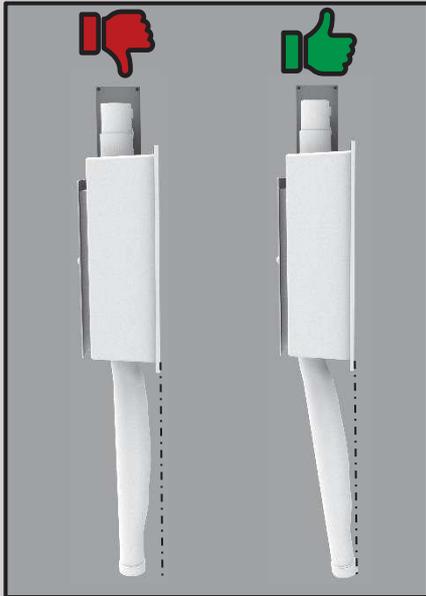
**please consider that**

- you must vacuum around furnishings
- the hose depot does not hinder the installation of furniture. Therefore, choose areas next to doors and corridors.

## 4.1 installation options

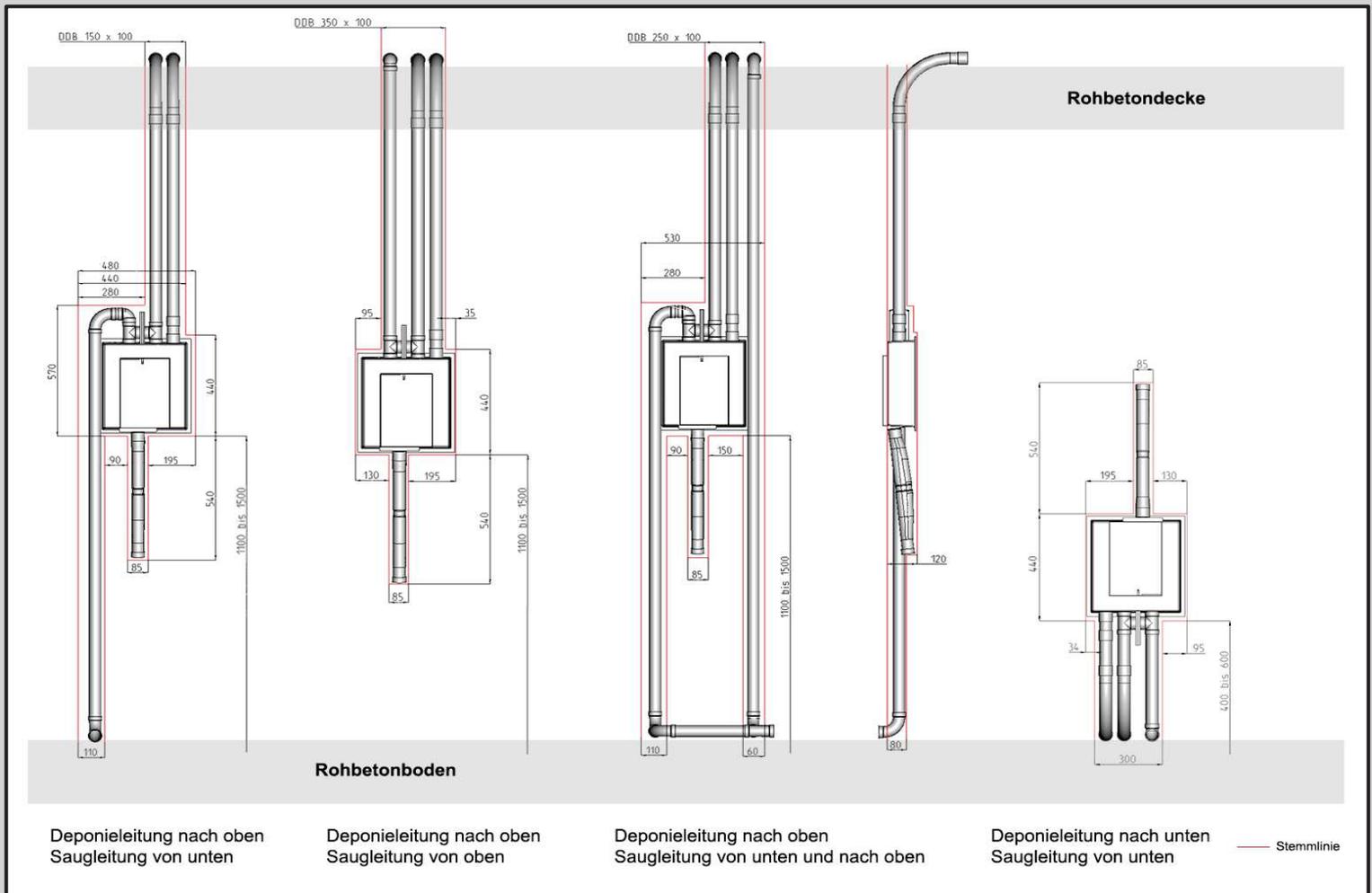
Depending on the house, there are different possibilities to install the vac-in hose depot. The following figure shows four variants with associated stem dimensions.

- i** The direction of the pipe for storing the hose is free selectable, that means that this depot pipe can be placed freely depending on the space and therefore it can be adapted to the local conditions perfectly. If necessary, the depot pipe can be changed to any shape using additional arcs and pipes.



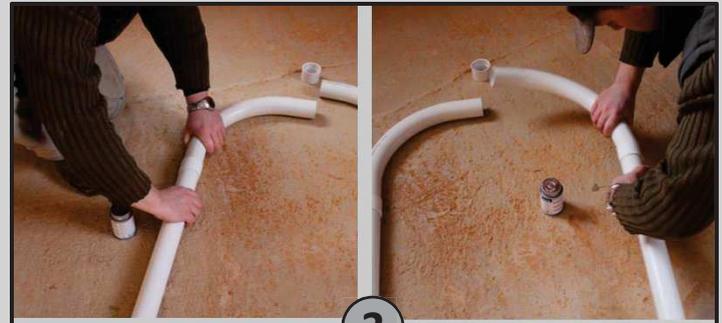
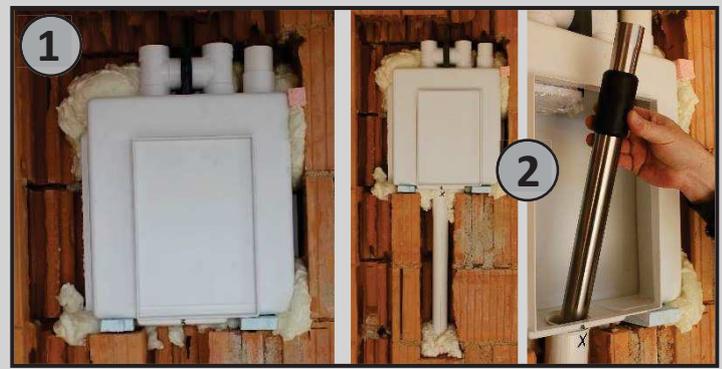
### **!** ATTENTION!

When installing the vac-in hose, always make sure that the storage tube for the telescopic rod is installed diagonally backwards into the wall, so that it flushes with the mounting box! Otherwise the telescopic rod cannot be stowed away.



## 5. installation

- 1 After the caulking work has been completed, the mounting box can be positioned and fixed. To maintain the position use PU foam.
  - i If there are wooden walls, the mounting box can additionally be fixed with screws.
- 2 The storage tube for the telescopic rod is then fixed with the mounting box. For this purpose, the storage tube is placed underneath the mounting box and the capsule is glued in from the inside of the mounting box. Therefore, please consider the instructions under 4.1!  
To maintain the position use again PU foam.
  - i Test the function using the telescopic rod!
- 3 Now the pipe for storing the hose (depot line) must be installed. First, a pipe coupling and the 90 ° bow are glued to one side of the pipe, followed by the other side. After both sides are glued, the two bows are connected with each other to a pipe coupling and glued together. Then one tube after the other is glued together.
  - advice: Make the pipe for storing the hose slightly longer than the vacuum hose, so one day you can also store a longer vacuum hose if needed.
- 4 Move the depot line back down to the mounting box. For this purpose, use two 90 ° bows, where pipe couplings have previously been glued at both ends. These are then put through the ceiling opening and glued to the depot line.
  - i If one side of the depot line is too short and therefore it is not possible to guide it with the 90 ° bow through the ceiling opening, the depot line must be lengthened slightly.
- 5 Then the lengths of the remaining pipes are determined, cut and glued.
  - ! ATTENTION!**  
Measure both lengths separately! This is because they do not necessarily have the same length due to unevenness of the concrete ceiling.
- 6 The depot line can now be foamed on both sides with PU foam.
- 7 Next, the suction line which leads to the central vacuum unit must be installed. The suction line can lead up or down depending on the installation variants.
  - i See therefore [4.1 installation variants](#).
- 8 In the last step the control cable is installed.
  - i See therefore [5.1 connection details control cable](#).
- 9 At the end, the mounting box is closed with the plaster cover, so that it remains clean until the plastering work is finished. Only then, the door can be attached and screwed from the interior of the mounting box outwards into the wall.

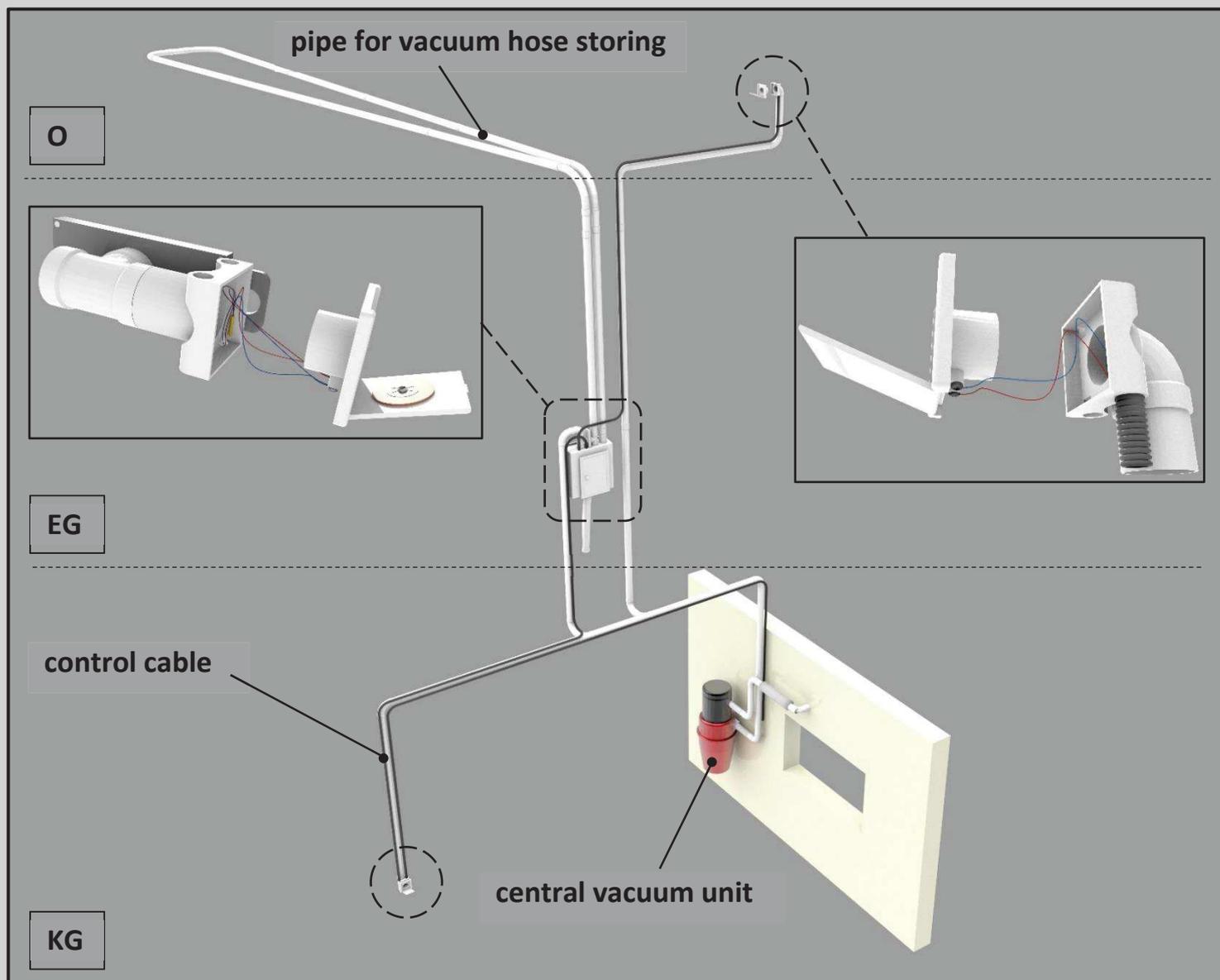


## 5.1 connection details control cable

During the installation of the piping, a control cable must be laid parallel to the pipe network to each suction socket, also to the suction socket of the vac-in. To protect the control cable, it must be in a protective hose!

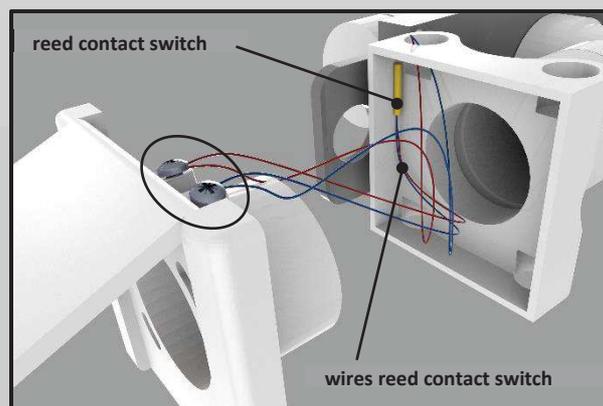
The control cable leads to a suction socket and then from there to the next one. The wires of the control cable are fixed with the screws provided for the clamping.

**i** The type and color of the wires are insignificant! It is only necessary to ensure that the wires with the same color are connected at the same terminal point.



### **!** ATTENTION!

Inside the mounting frame of the vacuum socket there is a reed contact switch. These wires must also be connected to the terminal point of the vacuum socket! The reed contact switch is used in combination with the sliding outlet for switching the central vacuum unit on and off.



## 6. application

① After opening the door, you will find the floor combination nozzle and the stainless steel telescopic extension inside the mounting box.

② Now remove the previously mentioned vacuum accessories from the mounting box.

④ The superpremium hose slides out of the depot pipe by an easy pull.

⑤ Then, the end of the hose is inserted into the built-in vacuum socket and the vacuum pleasure can begin.

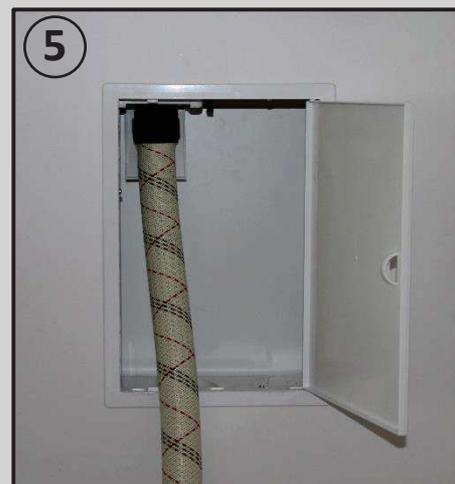
**i** It can also be vacuumed over the depot pipe. The dirt gets also into the suction pipe and finally to the central vacuum unit! For this purpose, the sliding outlet is pulled downwards so that the central vacuum unit is turned on.

⑥ A special feature of the vac-in system is that the superpremium hose can also be used on any other vacuum socket in the house – that is why only one hose is needed for the whole house.

⑦ The sliding outlet must be pulled downwards for the automatic move in of the hose.

⑧ The intake opening of the handle must be closed so that the hose can store itself independently.

⑨ When the handgrip is stowed away in the mounting box, the sliding outlet must be pushed back into its starting position to switch off the central vacuum unit.



## 7. accessories for vac-in



order-Nr.: 2453232  
floor combination nozzle 3D, width 33cm, without castors, for smooth floors



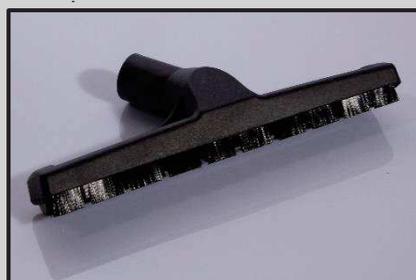
order-Nr.: 2453285  
extra light, flat floor combination nozzle RD 285, for textile and hard floor



order-Nr.: 2433370 crevice nozzle 19,5 cm  
order-Nr.: 2433371 crevice nozzle 37 cm



order-Nr.: 2423250  
2 in 1 Dual - upholstery brush with natural hairstyles



order-Nr.: 2463231  
Hard floor brush D 300, universal for textile and hard floor coverings, synthetic hair



order-Nr.: 2453300  
Combination nozzle D 300, for textile and hard flooring, with change-over



order-Nr.: 2443200  
Universal brush / clothes brush for cleaning upholstery, curtains, clothing, etc.



order-Nr.: 2433373  
Mop nozzle, ideal for cleaning smooth floors



order-Nr.: 2463232  
Hard floor brush D 300, universal for textile and hard floor coverings, horse hair



order-Nr.: 2473228  
Floor turbo nozzle



order-Nr.: 2473216  
Upholstery turbo nozzle PT 160, brush roller driven by suction air

 orders to:

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