



INSTALLATION MANUAL

The hose that stores itself

Always within reach and always ready for use. The hose of your central vacuum system disappears into the wall. Just as easily as you take it out.

Always within reach

With Hide-a-Hose you have a flexible hose at hand for vacuuming at every dust contact. Storing the hose is no longer necessary. With a simple hand movement it disappears back into the wall.

How it works



Easy to install

Installing a Hide-a-Hose system is not much different than installing a "now ordinary" central vacuum system.

Start on time

Do you want to apply Hide-a-Hose? Then please read this manual carefully.

Assembly

Installation of Hide-a Hose is broadly similar to the installation of common piping systems for central vacuum systems. However, there are some specific conditions attached to it. To the pipeline route and to the materials that are used.



As you can see, you can still use the 2" vacuum tube, but in combination with original extra long Hide-a-Hose bends. The standard gray tube cannot be used.





Scan me

Introduction

It is crucial that only components specifically designed for Hide-a-Hose are used. Hide-a-Hose comes with flexible hoses and extra long bends.

Plan

The plan is decisive for the proper installation and thus the proper operation of the central vacuum system.

Hose length

The hose length should be matched to the floor area. Hoses are supplied in lengths of 8, 10, 12 or 15 meters. A 15 meter hose covers a floor area of 165 to 210 m².

Choice of vacuum unit

It is important to note that the capacity decreases as the hose length increases. To compensate for the resistance, it may be desirable/necessary to use a more powerful vacuum unit.

Tube layout

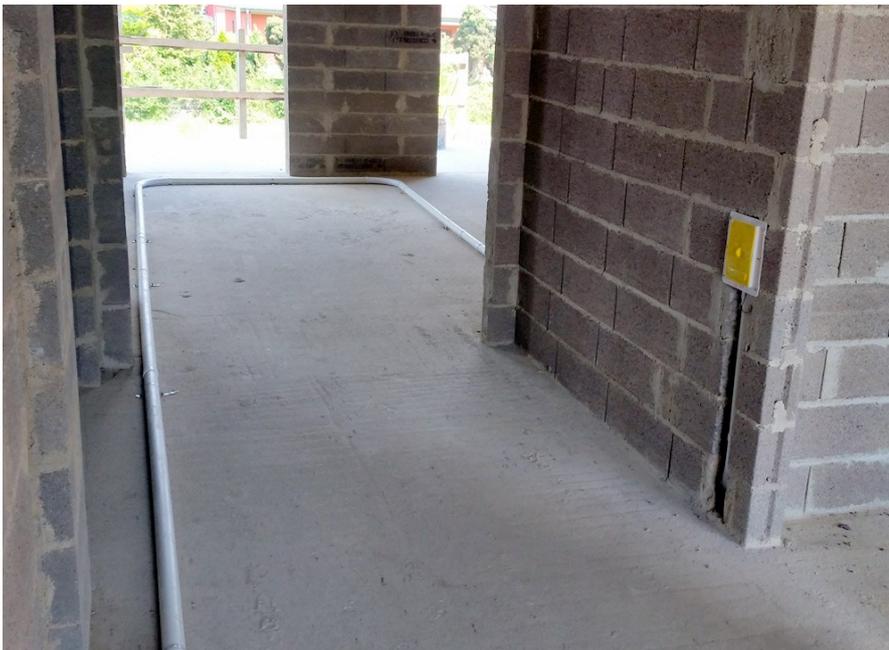
Please read carefully the section 'piping' of this installation manual.

Piping layout

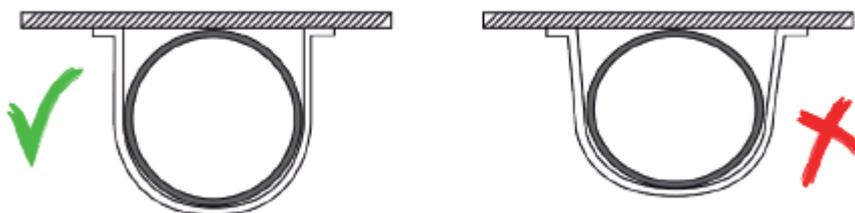
Use only 2" PVC vacuum cleaner pipe and shorten it at right angles so that it connects seamlessly with the bumper in the fittings. To do this, preferably use a pipe cutter, a box cutter or a pair of cutters. Make the connections burr-free.

CAUTION Only install a tee fitting when you have enough pipe length to accommodate the hose, plus an extra length of 20% or 3 meters.

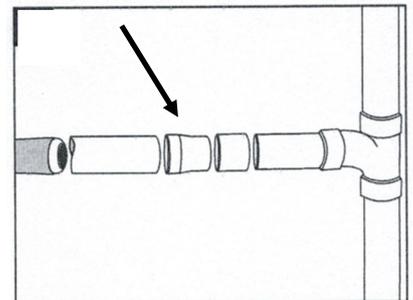
For example, if you are applying a 12 meter hose mount a minimum of 14½ meters of vacuum cleaner pipe before installing a Tee. Therefore, to be sure that the pipe length is sufficient to store the hose, it may be necessary to make a loop!



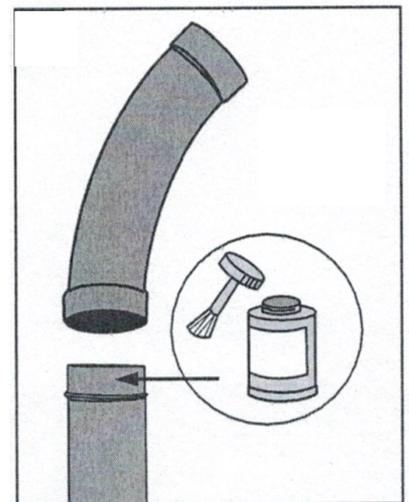
Make sure that you do not bend the pipe during bracketing. A non-circular pipe could obstruct the storage of the hose.



Add a "reducer" before the tee to prevent the hose from blocking in the tube.

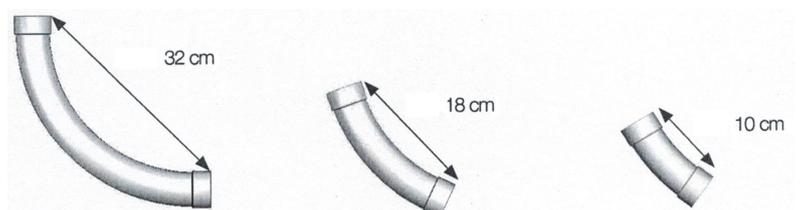


Burrs and glue remains on the inside of the pipe can obstruct and/or damage the hose (cover) when it is drawn in. To avoid this, apply glue only on the outside of the pipe and not on the inside of the fittings.



Ensure that the inside of the tube is smooth, undamaged, free of glue and burrs.

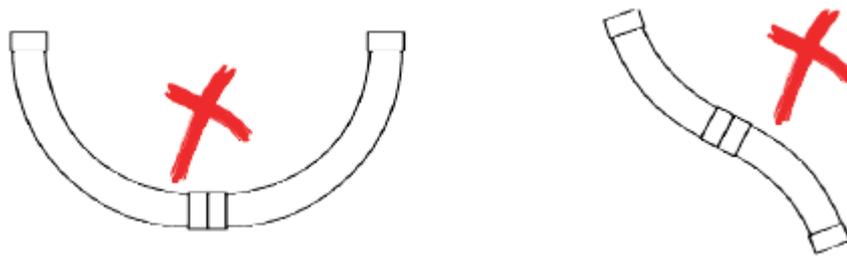
Only original Hide-a-Hose fittings should be used in the storage area.



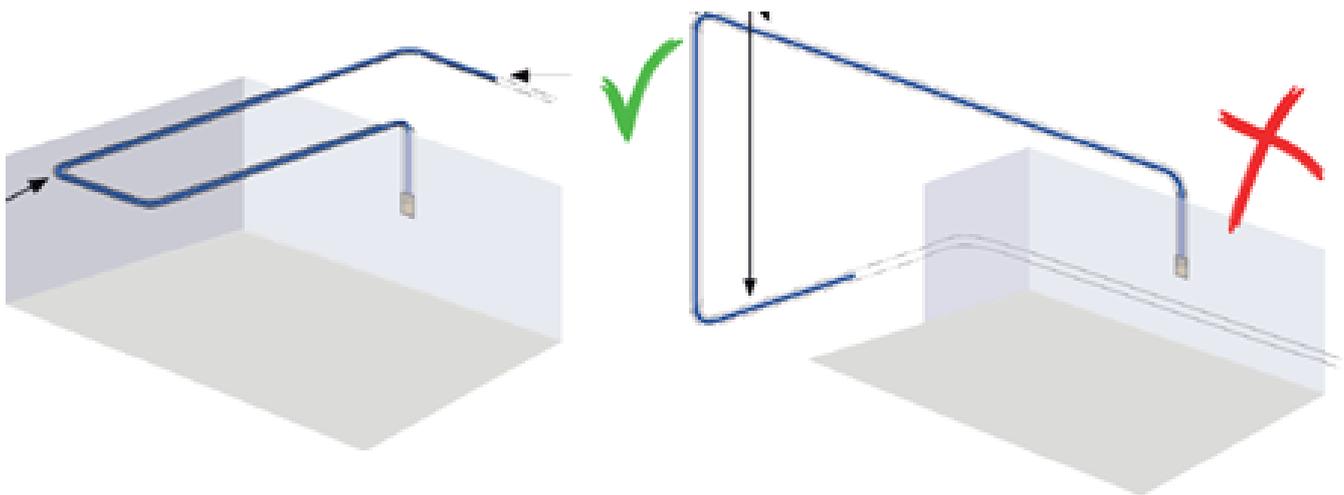
Pipe run

The more bends you use, the more power is required to pull the hose out of the hideahose inlet. It is recommended to use a maximum of 4 long 90° bends per inlet.

Avoid 2 bends in succession. Try to divide the bends evenly, with sufficient straight tube (at least 1 meter) between the bends.



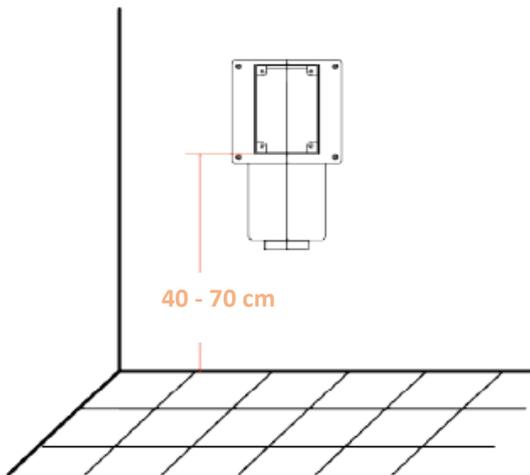
It is important to design the pipe run so that the hose remains on the same floor as



Prevent the vacuumed hose from being stored on more than one floor

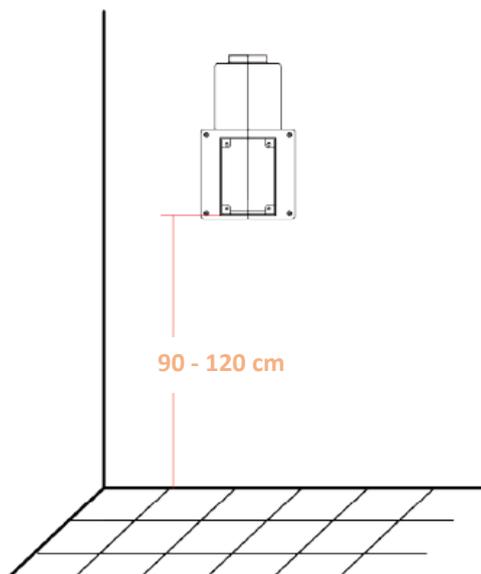
The pipe comes from the floor?

If the pipe and consequently the hose comes from the floor, the bottom of the wall outlet must be positioned at a height of minimum + 40 cm and maximum + 70 cm.

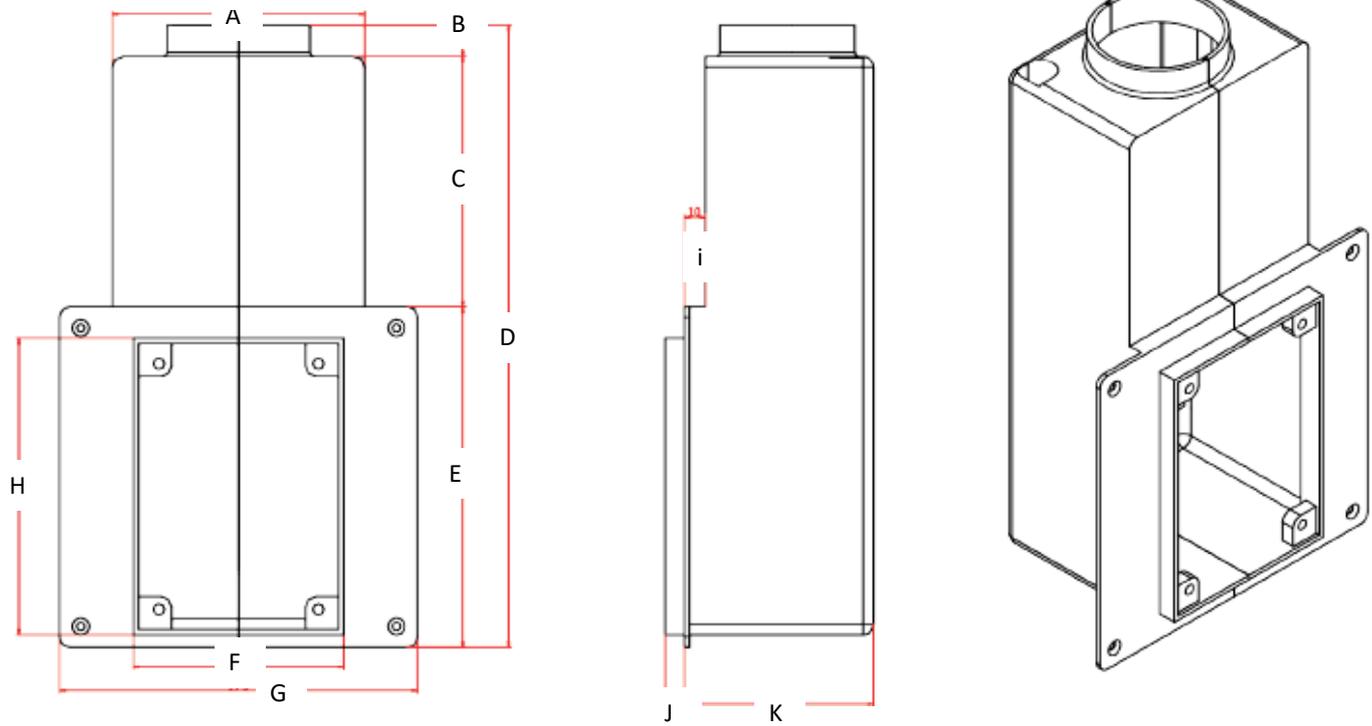


The pipe comes from the ceiling?

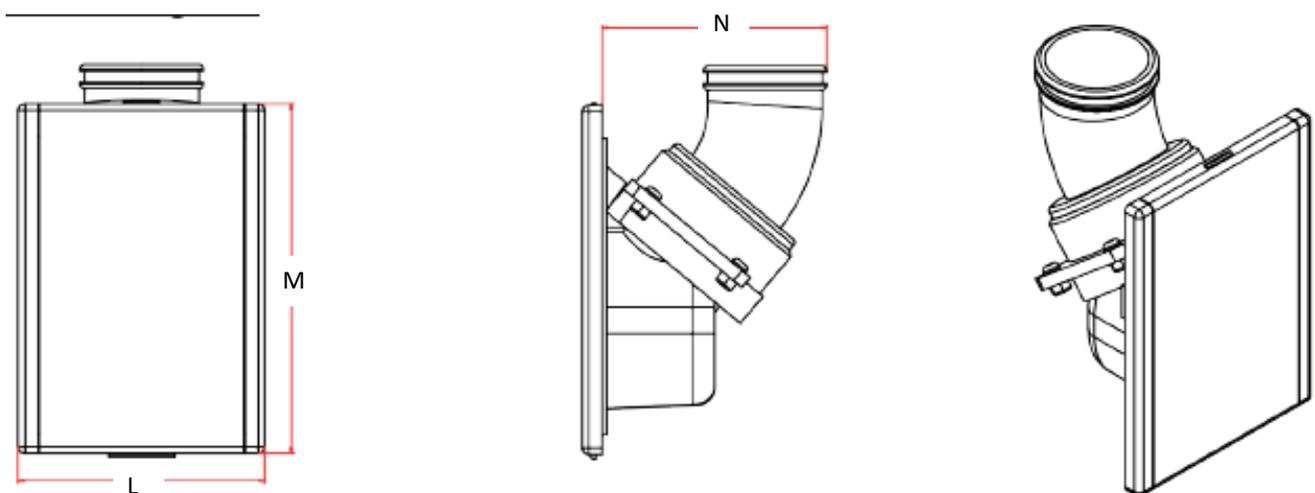
If the pipe and consequently the hose comes from the ceiling, the bottom of the wall outlet must be positioned at a height of minimum + 90 cm and maximum + 120 cm.



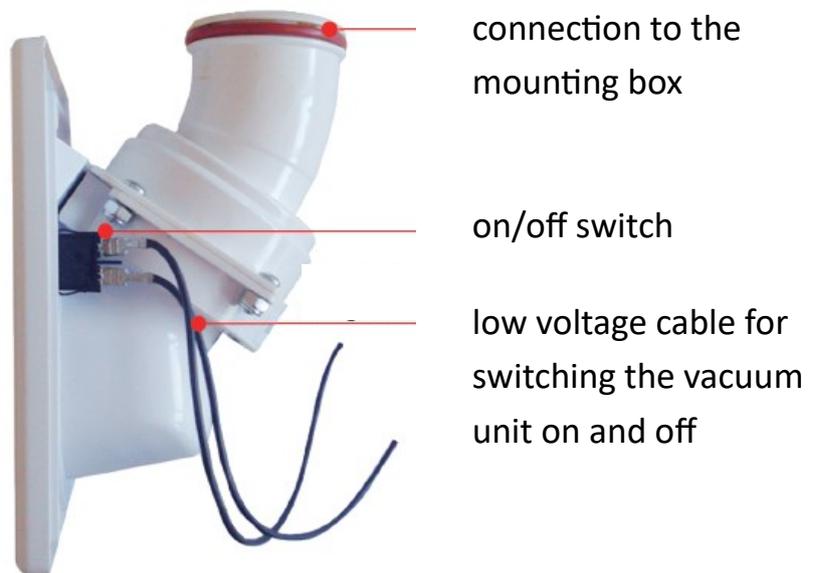
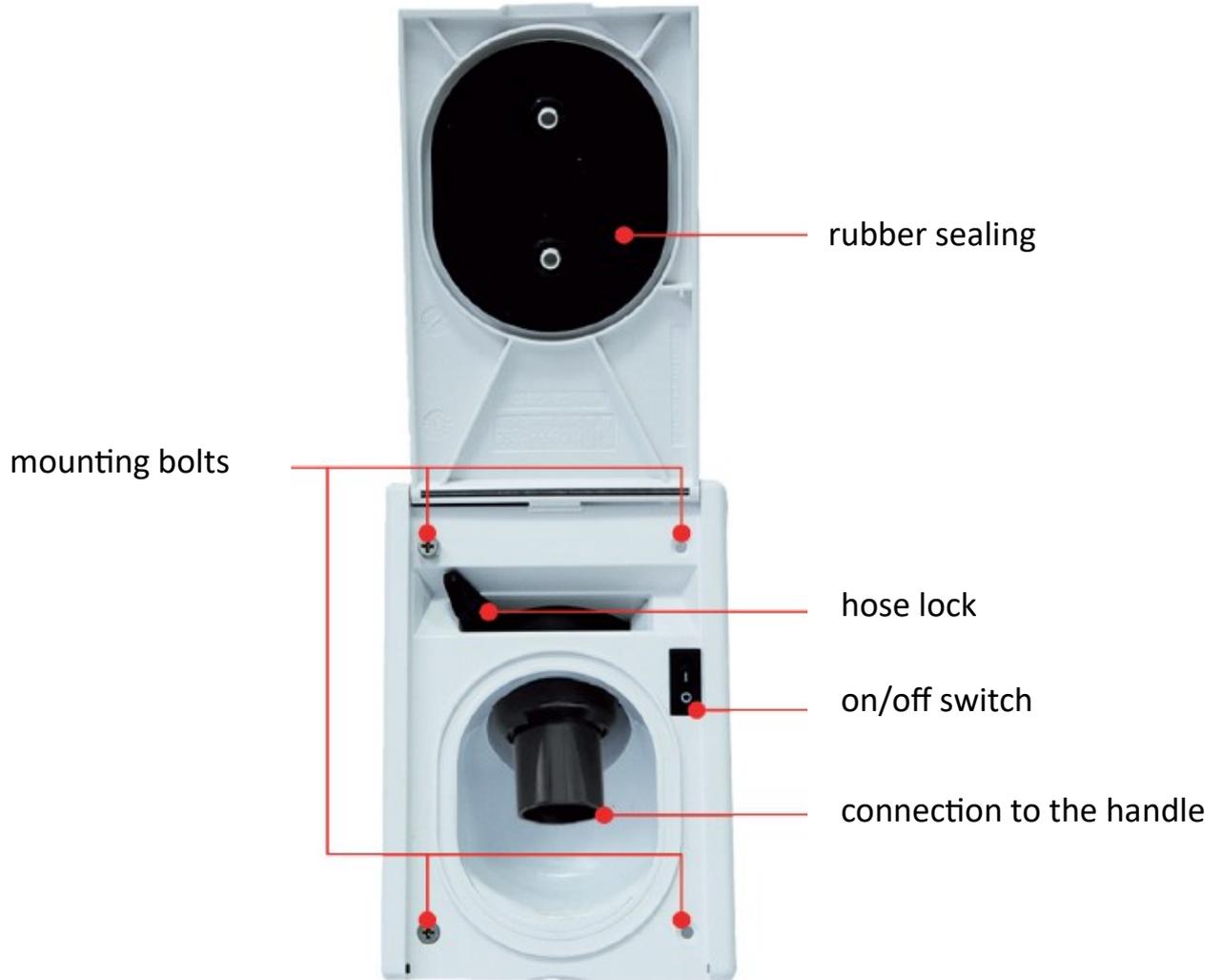
mounting box brick wall



A	B	C	D	E	F	G	H	I	J	K
120	15	120	298	163	100	170	142	10	9	90



L	M	N
112	160	102

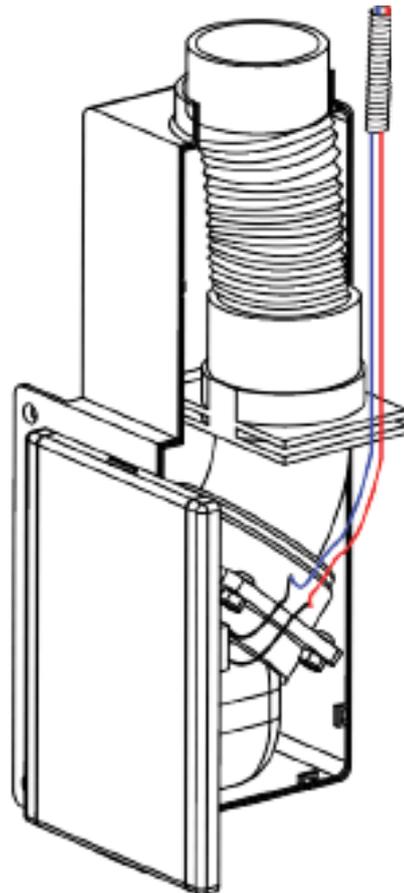
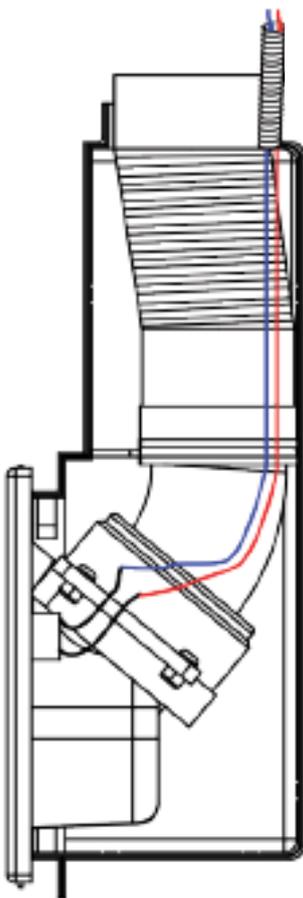


Low voltage cable

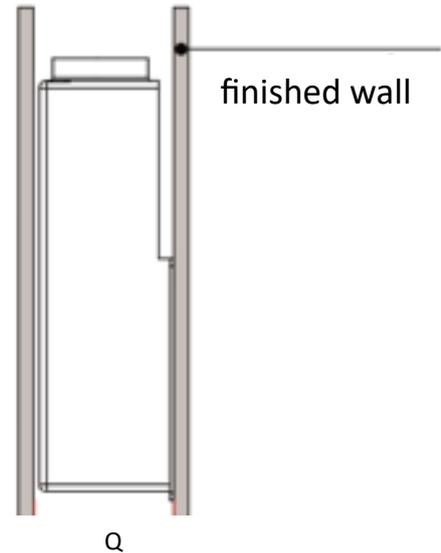
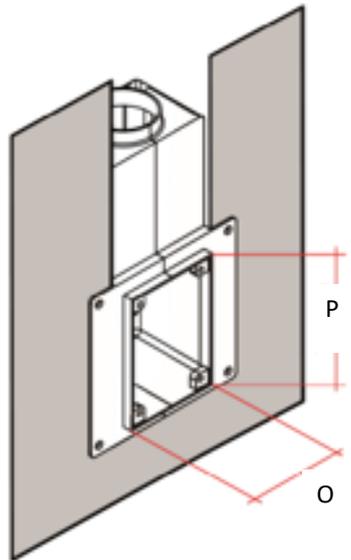
Connect the low voltage cable to each Hide a Hose inlet contact, in the same way as for conventional vacuum inlets.

Connect the 24 V wiring of the switch (on the outside of the inlet) to the 24 V wiring that is led to the central vacuum unit

Install the low voltage cable in a separate pipe and lead it to the 24 V connection of the Hide-a-Hose inlet



space requirement



O	P	Q
100	142	100

Test

Perform a system test and a vacuum test prior to closing the walls, floors and ceilings. This will ensure that the system will function properly in a later stage.

Assembly of the wall inlet

After the wall is finished, remove the temporary cover plate

Place the Hide a Hose inlet.

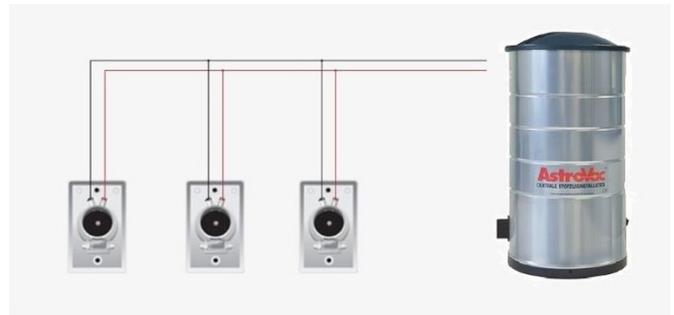
Open the inlet and mount the 4 screws in the corners to keep the inlet in position. Tighten the screws (hand-tight)

low-voltage cable

Install the low-voltage cable to each Hide a Hose inlet, in the same way as conventional vacuum inlets.

Connect the 24 V cable from the switch to the 24 V cable leading to the central vacuum unit

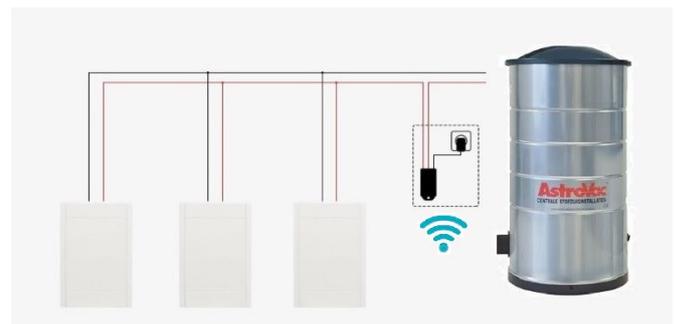
Install the low voltage cable in a separate electrical conduit and lead it to the 24V connection of the Hide-a-Hose mounting box



hose without on/off switch on the handle



hybrid configuration



hose with wireless remote control on the handle



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