



SISTEM·AIR
CENTRAL VACUUM SYSTEMS

www.sistemair.com

Quick installation guide



NOTES ON INSTALLATION

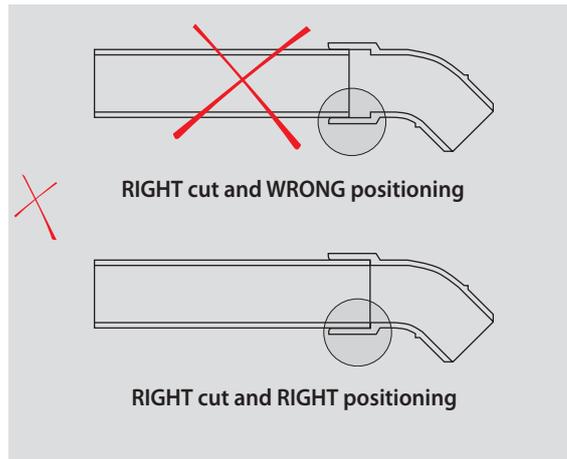
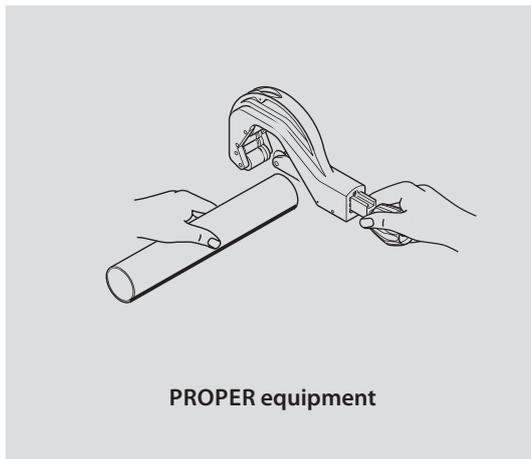
The SISTEM-AIR piping is made up of antistatic, self-extinguishing PVC, built to guarantee a perfect combination between piping and connections. In particular, the piping is: Self-extinguishing, antistatic, calibrated, with thickness of between 2.2 mm for Ø 50 mm diameter and 3 mm for Ø 63/80/100 mm diameter. All connections of the piping network are glued together with special self-adhesive cold glue. Its particular technical characteristics ensure that the glued parts stick perfectly.

The correct setting and installation of the piping network ensures that the system works properly and this is why it is undoubtedly considered the most important stage for obtaining optimum running of the centralised vacuum system. We advise all operators to stick rigidly to the advice provided in order to simplify the operations for compiling the piping network and ensure optimum running of the system, thus keeping a steady performance over time.

Cut of the piping and proper joining of connectors

In order to cut the pipes properly, use **ONLY** cylindrical pipe cutting tool.

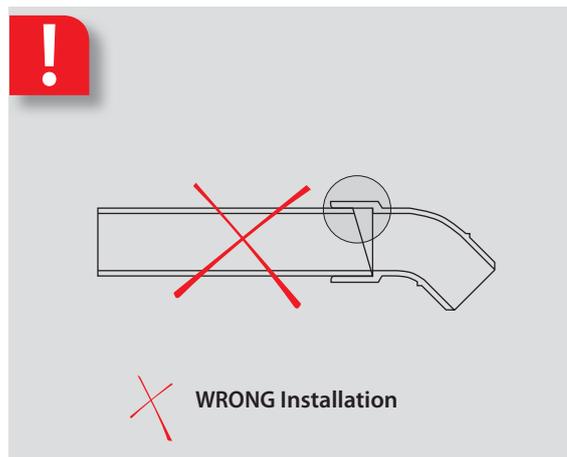
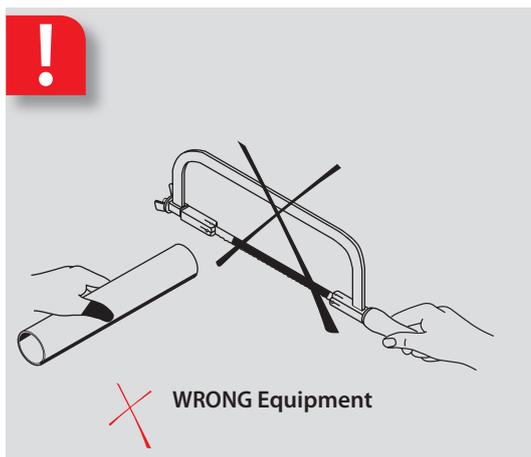
The pipes should **ALWAYS** be placed correctly: they should always be inserted till it reaches the ledge.



Examples of WRONG pipe cutting

UNSUITABLE tool for cutting.

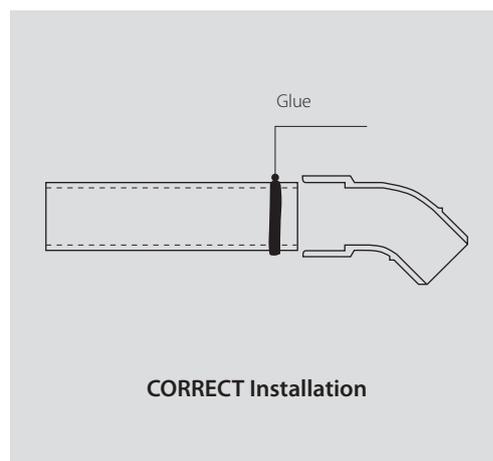
Example of cut made with an unsuitable tool.





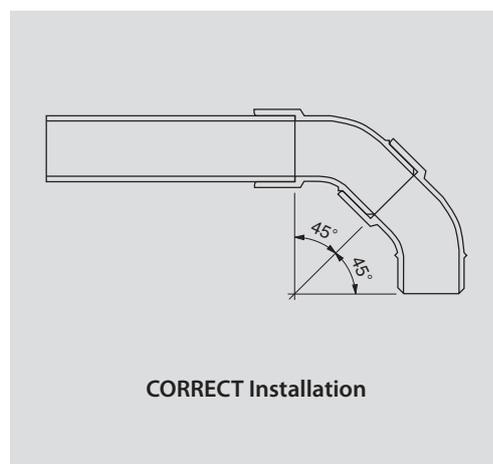
Gluing the piping to the connectors

The stage of gluing the piping to the connectors is without a doubt the most delicate stage of the central vacuum system because if it is not carried out properly, there could be a loss in flow of the system. Overtime, this would cause sedimentation of the vacuumed product inside the piping located into chase. The operation is carried out properly by spreading the glue only on the piping or on the male part of the connector. This ensures that when the piping is fitted to the connector, any excess glue will overflow creating an extra hold ring. If the operation were to be done the other way round, that is, spreading the glue onto the female part of the connector, the excess glue would drip inside the piping when it is fitted to the connector.



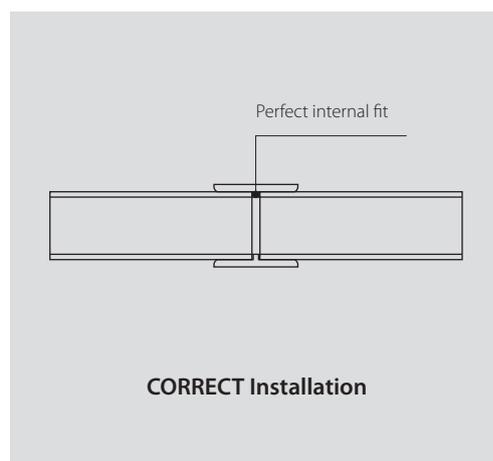
Radius of the curve

The radius of the curve of the piping network located externally or into chase, must be done with 45° connectors that will guarantee as little force as possible of passing vacuumed air, e.g.: a 90° curve can be made in two different ways, firstly with a male female and female female curve connector; secondly with a female female curve connector, a small piece of pipe and another female female curve connector. The fewer curve connectors installed in the system the greater the speed of the vacuumed air and the better the final performance of the centralised vacuum system will be.



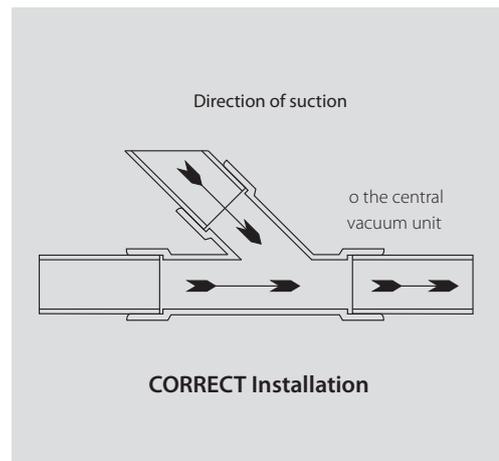
Linear junction of the pipe

The junction of the piping must be made with the appropriate double stop coupling connector; the stop found in all the connectors with a SISTEM-AIR label is the element that ensures the piping combines with the connector. To ensure the piping fits perfectly with the connectors and there are no gaps inside the piping, it is ESSENTIAL to cut it with the appropriate tool. This will ensure an exact, linear cut with no burr.



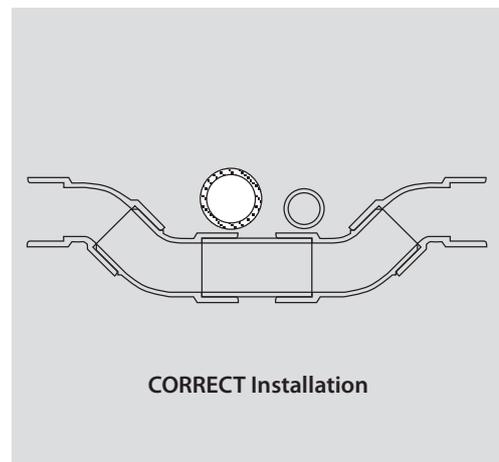
Direction of suction

For the branching of more inlet valve points, use the female female 45° derivation connectors, or male female 45° derivation. This connector is used both for the derivation of a socket pipe line on the same floor and for the stable implementation of upright pipes on several floors. It is essential that the derivation is always installed correctly in relation to the system's direction of suction (see figure). The incorrect installation of the derivation will inevitably block the system.



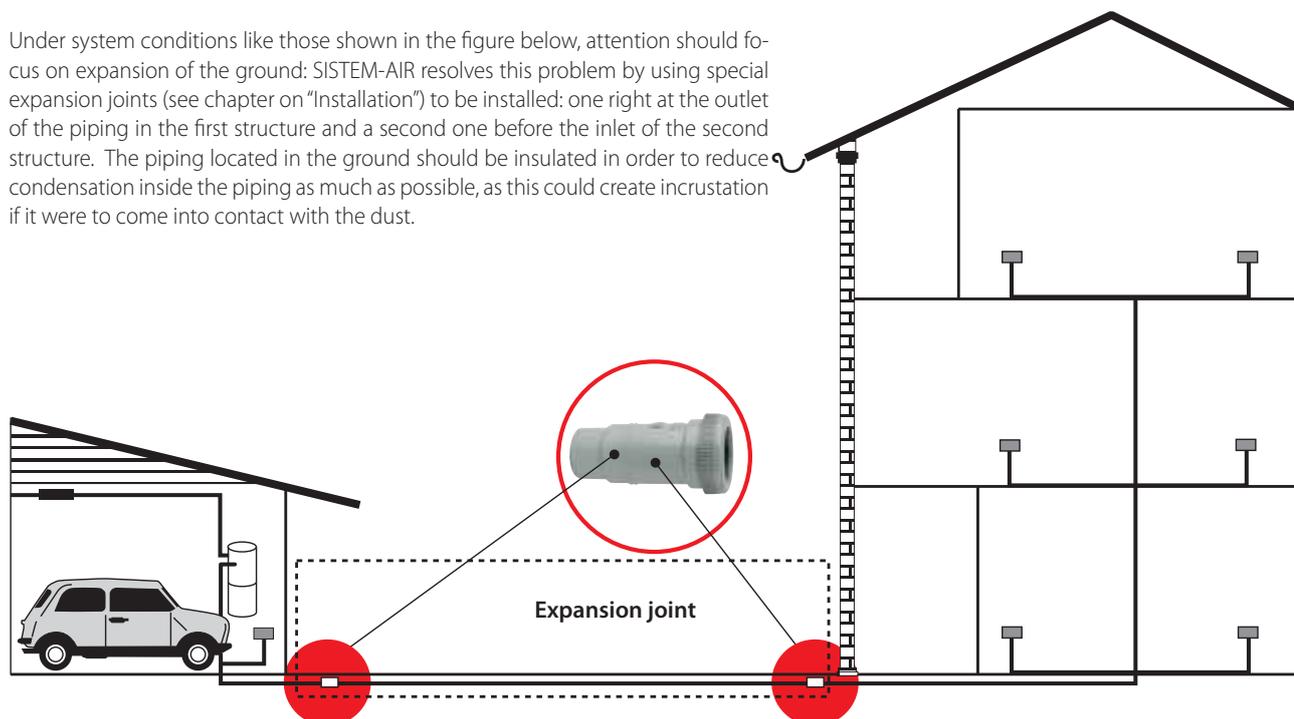
Special situations

During installation you may encounter obstacles that cannot be overcome because the foundation is not properly levelled: this problem can be resolved with a so called underground passage. The underground passage should be done with a male female 45° curve connector, a female female 45° connector, a small piece of pipe, another male female 45° elbow connector and another female female 45° elbow connector. This operation should be carried out as few times as possible on the same system, as it would produce a considerable strain on the speed of the vacuumed air.



Expansion joint

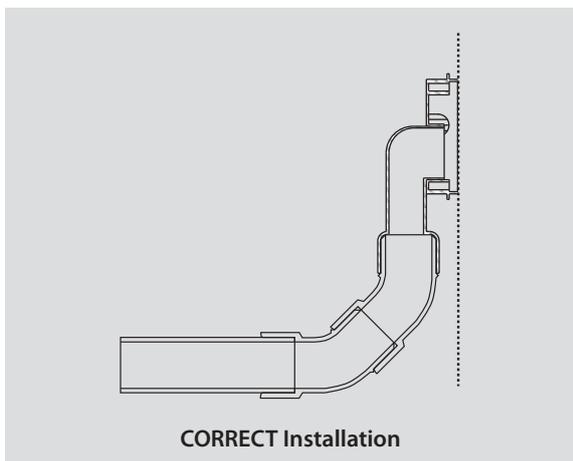
Under system conditions like those shown in the figure below, attention should focus on expansion of the ground: SISTEM-AIR resolves this problem by using special expansion joints (see chapter on "Installation") to be installed: one right at the outlet of the piping in the first structure and a second one before the inlet of the second structure. The piping located in the ground should be insulated in order to reduce condensation inside the piping as much as possible, as this could create incrustation if it were to come into contact with the dust.





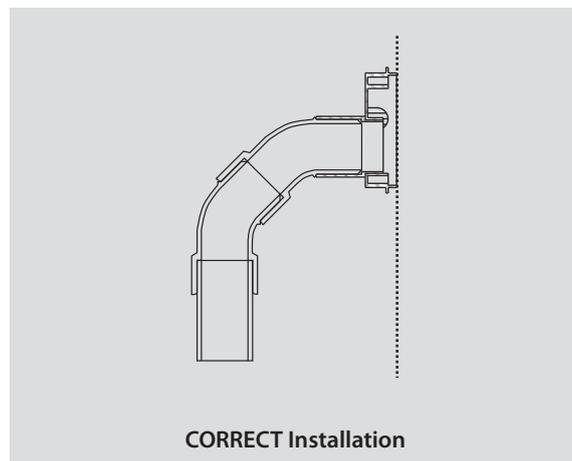
Standard mounting plate with elbow connector

The standard mounting plate with elbow connector, only 7 cm thick, can be installed in any kind of wall. The mounting plate is fitted with an elbow connector that rotates at 360° in order to position itself to the connector, wherever it may be. **IMPORTANT:** the mounting plate should always be installed flat into the wall.



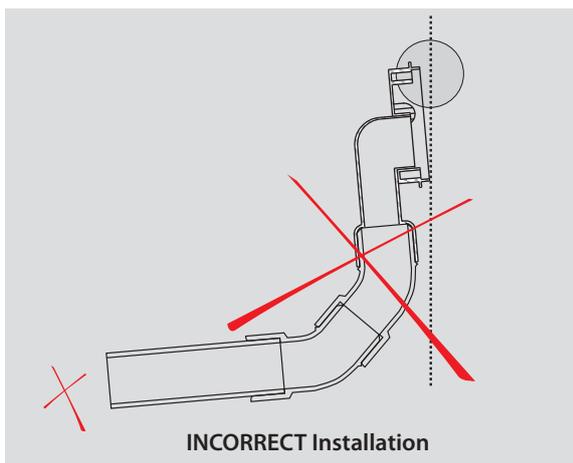
Standard mounting plate with straight connector

The standard mounting plate with straight connector should be regarded as a suitable part for all those unusual jobs (restoration, false walls, partitions etc.). **IMPORTANT:** the mounting plate should always be installed flat into the wall.



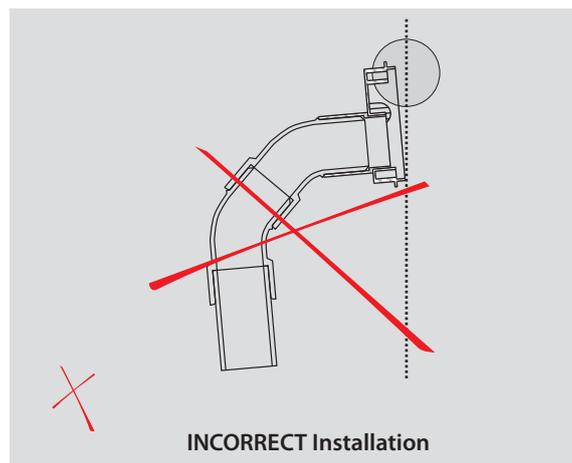
Fitting the mounting plate with elbow connector

Fitting the mounting plate with elbow connector to the wall or outside requires maximum precision so that when the inlet valve is fitted, the holding elements adhere perfectly. It is especially important the mounting plate box is completely flat into the wall.



Fitting the mounting plate with straight connector

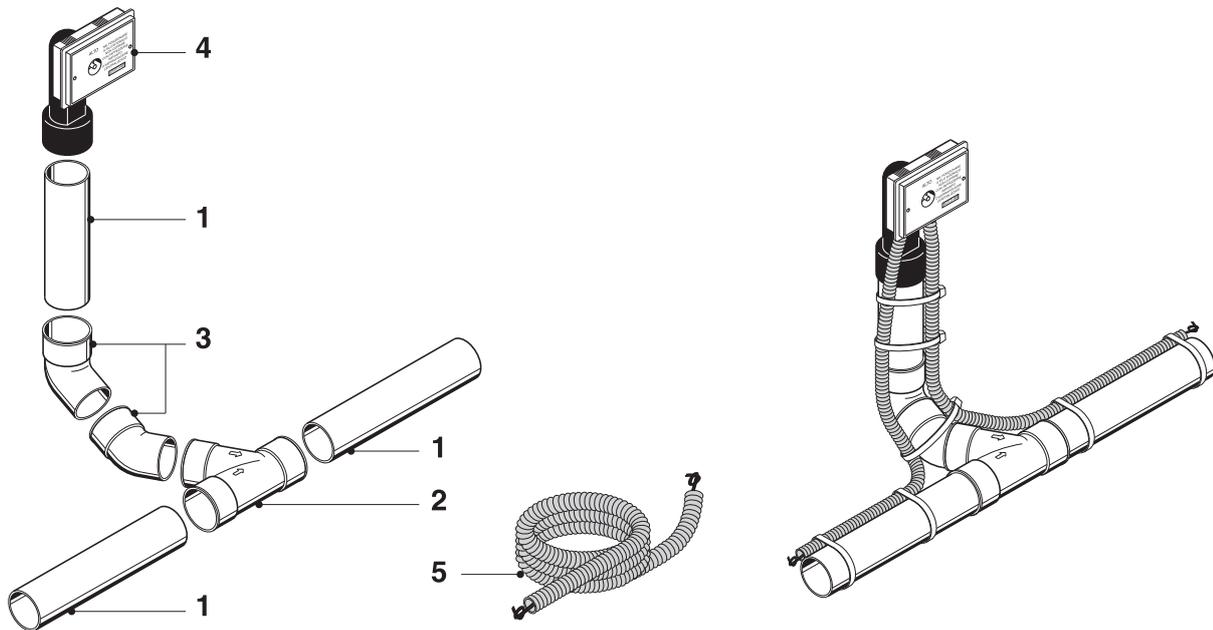
Fitting the mounting plate with straight connector to the wall or outside requires maximum precision so that when the inlet valve is fitted, the holding elements adhere perfectly. It is especially important the mounting plate box is completely flat into the wall.





EXAMPLE OF BASE CONNECTIONS

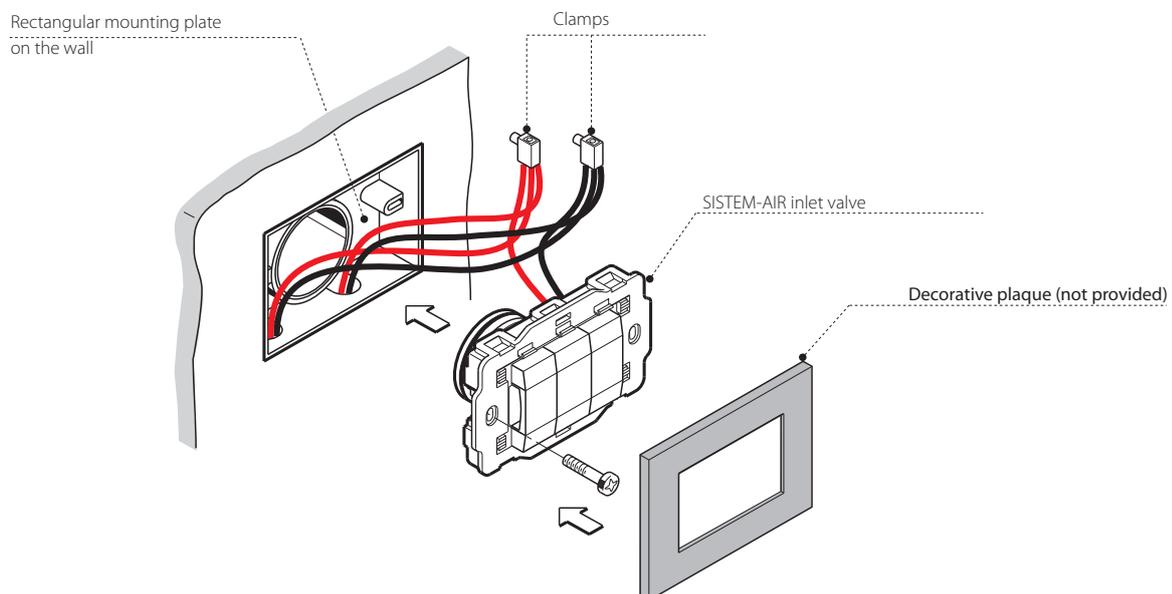
Example of base connection to install the inlet valve.



	ARTICLE	PRODUCT DESCRIPTION
1	1850.0	Ø 50 mm thick PVC pipe 2,2
2	4050.1	Ø 50 mm 45° F.F. PVC derivation
3	3050.0	Ø 50 mm 45° MF PVC elbow connector
4	1450.0	Standard mounting plate, straight connector with cover
5	9016.7	2x1 25 m pre-wired conduit
5	9016.0	2x1 50 m pre-wired conduit
5	9016.1	2x1 100 m pre-wired conduit

EXAMPLE OF CONNECTION TO INLET VALVES

Example of connection to inlet valves.



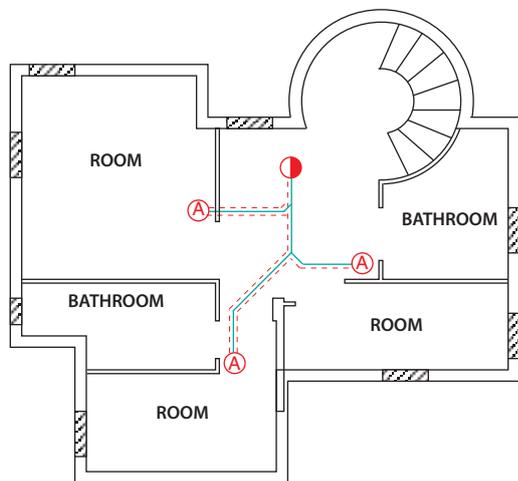


EXAMPLE OF DOMESTIC SYSTEM ON THREE FLOORS

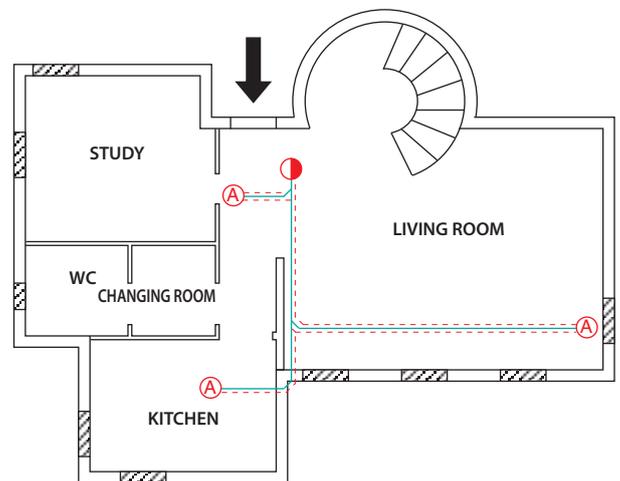
Example of sized system to be used by only one operator at the most on each floor (NB: all the systems in the domestic range can only have one operator at a time).

The system in question is created in a domestic structure on three floors. The piping will be exclusively Ø 50 mm both as regards the upright pipe and the distribution on each floor. The position of the vacuum openings should take into consideration the fact that the hose used for cleaning is 7 metres: it is therefore important when positioning the vacuum openings to consider the problems that furniture might cause and not forget to add balconies, terraces and other surface areas. The central vacuum units should be selected according to the surface area to be cleaned, in order to ensure long life and the best performance over time.

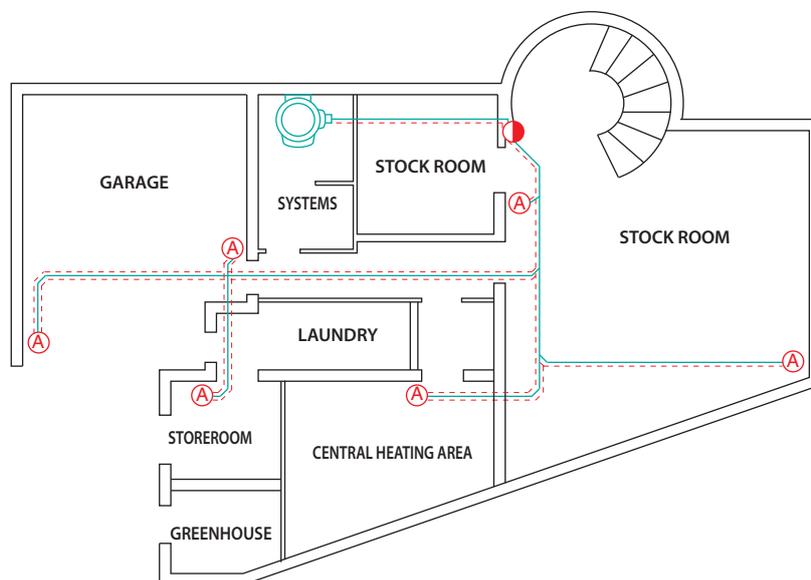
PLAN OF FIRST FLOOR



PLAN OF GROUND FLOOR



PLAN OF BASEMENT FLOOR



DESCRIPTION

-  Ø 50 mm PVC piping
-  Micro switch line
-  Inlet valve
-  Upright pipe
-  Central vacuum unit

INSTALLATION

**Installation area**

The SISTEM-AIR installation material in PVC is suitable for all kinds of central vacuum systems and can be divided into four product categories:

- Grey Ø 50 mm, 2.2 mm thick. Ø 63 - Ø 80 - Ø 100mm, 3.0 mm thick piping
- Grey Ø 50 mm, 2.2 mm thick. Ø 63 - Ø 80 - Ø 100mm, 3.0 mm thick connectors
- Grey conduit with 2, 1 mm² conductors inserted.
- Special self-adhesive glue to join the piping to the connectors.

Particular characteristics of the product

Quality, sturdy system products that meet with the strictest safety and quality homologations and certifications that satisfy even the most difficult system requirements.

- PVC piping with static load reduced to a minimum.
- UNI approved grey piping.
- Rigid piping with connectors that have a wide radius of curving.
- Connectors with angular reference notches for a correct coupling between piping and connectors.
- PVC plastic material that can be welded cold using a special glue.
- Fire resistant PVC material in compliance with M1 resistance cat. and IEC regulations.
- Grey Ø 16 mm pre-wired conduit with CE, IMQ labelling, suitable for ordinary and unusual environments where you need to use non toxic products.
- Certification from the Italian Institute of Plastics in compliance with UNI regulations.

Main characteristics

Rigid piping with connectors that have a wide radius of curving. PVC plastic material that can be welded cold using a special glue. Certification of the Italian Institute of Plastics in compliance with UNI regulations. Fire resistant PVC material in compliance with CEI 23-29 regulations.

Criteria for choosing the piping network

The PVC piping and connectors are suitable for all kinds of centralised vacuum system installations. Aluminium piping can be used where there are particular mechanical resistance problems, or, when installing visible piping.

Technical note

When it is necessary to cross an external section with a rigid pipeline it is opportune to prepare a suitable isolation with the addition of expansion joints (art. 5050.0).

Warning

The installation material, such as pipes and connectors, has been specifically designed and created for central vacuuming. Using the specific installation material allows you to create systems with a maximum guarantee on performance and the assurance that it will not block. Any other material would jeopardise the system's warranty and could create blocking in the piping network.

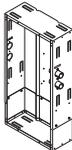


SISTEM CASE

Sistem Case is a new case to build in Sistem Air central units, especially developed to save space and to aesthetically integrate the vacuum unit in the wall. It is realized in strong zinc-coated steel and thanks to its telescopic structure it fits any MINI and MEDIA Sistem Air vacuum unit. With a single code you can match different installation needs. The cover, made of plastic material in aluminium colour, has a futuristic and at the same time simple design. It is available in two different versions, depending on the kind of central unit to be installed. Sistem Case is only 23 cm deep and allows the connection to the piping system from the left or from the right.



BUILD IN CASE FOR TA/TE MINI AND MEDIA UNITS

	ARTICLE	PRODUCT DESCRIPTION	Packaging (pieces)
	7100.0	Universal case to build in units TA/TE MINI e MEDIA	1

CASE COVER

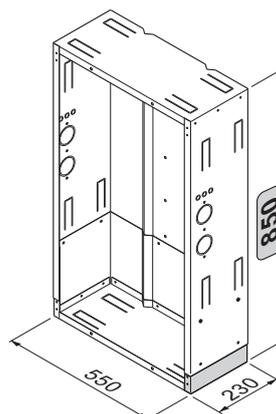
	ARTICLE	PRODUCT DESCRIPTION	Packaging (pieces)
	7100.1	Case cover for units MINI	1
7100.2	Case cover for units MEDIA	1	

EXAMPLE OF POSITIONING

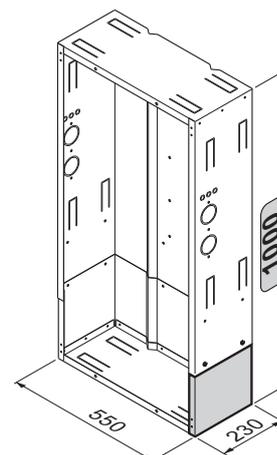


DIMENSIONS

Solution for the installation of units TA/TE Mini



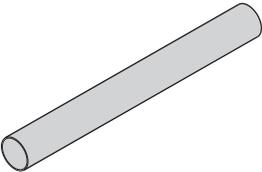
Solution for the installation of units TE/TE Media



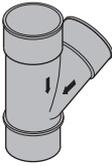
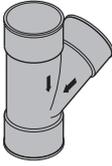
INSTALLATION MATERIAL

Rigid PVC piping and connectors especially designed for central vacuum systems with a view to create a perfect fit between the piping and connectors; only 45° connectors are provided to allow for the best air flow possible without creating the possibility of the system blocking.

NB: It is extremely important that the rigid PVC piping is cut using the appropriate tool (pipe cutter) and that the hold between the joints is guaranteed by using the special SISTEM-AIR glue in abundance, spreading it on the male and never on the female connector.

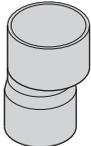
PVC PIPING			
	ARTICLE	DESCRIPTION	PACKING m
	1850.0	Ø 50 2.2 mm thick PVC PIPE (2 m bars)	20
	1863.0	Ø 63 3 mm thick PVC PIPE (2 m bars)	25
	1880.0	Ø 80 3 mm thick PVC PIPE (2 m bars)	10
	1810.0	Ø 100 3 mm thick PVC PIPE (2 m bars)	10

PVC 45° ELBOW			
	ARTICLE	DESCRIPTION	PACKING pcs.
	3050.0	Ø 50 45° male / female PVC elbow	60
	3063.0	Ø 63 45° male / female PVC elbow	30
	3080.0	Ø 80 45° male / female PVC elbow	1
	3010.0	Ø 100 45° male / female PVC elbow	1
	3050.1	Ø 50 45° female / female PVC elbow	60
	3063.1	Ø 63 45° female / female PVC elbow	30
	3080.1	Ø 80 45° female / female PVC elbow	1
	3010.1	Ø 100 45° female / female PVC elbow	1

PVC 45° DERIVATION			
	ARTICLE	DESCRIPTION	PACKING pcs.
	4050.0	Ø 50 45° male / female / female PVC DERIVATION	20
	4063.0	Ø 63 45° male / female / female PVC DERIVATION	15
	4080.0	Ø 80 45° male / female / female PVC DERIVATION	1
	4010.0	Ø 100 45° male / female / female PVC DERIVATION	1
	4050.1	Ø 50 45° female / female / female PVC DERIVATION	20
	4063.1	Ø 63 45° female / female / female PVC DERIVATION	15
	4080.1	Ø 80 45° female / female / female PVC DERIVATION	1
	4010.1	Ø 100 45° female / female / female PVC DERIVATION	1

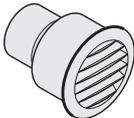


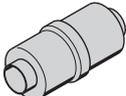
PVC COUPLING FOR LINEAR JUNCTIONS			
	ARTICLE	DESCRIPTION	PACKING pcs.
	1150.1	ø 50 PVC stop coupling	100
	1163.1	ø 63 PVC stop coupling	40
	1180.1	ø 80 PVC stop coupling	1
	1110.1	ø 100 PVC stop coupling	1

PVC PIPE ADAPTER			
	ARTICLE	DESCRIPTION	PACKING pcs.
	6063.3	ø 50/63 hose adaptor	1
	8080.3	ø 63/80 hose adaptor	1
	1010.3	ø 80/100 hose adaptor	1

PVC EXPANSION JOINTS			
	ARTICLE	DESCRIPTION	PACKING pcs.
	5050.0	ø 50 expansion joint	1
	5050.2	ø 63 expansion joint	1

PVC SCREW CAPS FOR INSPECTING			
	ARTICLE	DESCRIPTION	PACKING pcs.
	5050.1	ø 50 PVC inspection screw cap	1
	6063.1	ø 63 PVC inspection screw cap	1
	8080.1	ø 80 PVC inspection screw cap	1
	1010.1	ø 100 PVC inspection screw cap	1

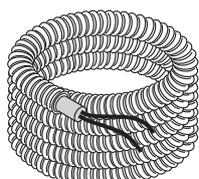
AIR VENT GRATE			
	ARTICLE	DESCRIPTION	PACKING pcs.
	5050.4	ø 50 exhaust vent	1
	5063.4	ø 63 exhaust vent	1

AIR VENT SILENCER			
	ARTICLE	DESCRIPTION	PACKING pcs.
	110001	standard ø 50 / 2" PVC silencer	1

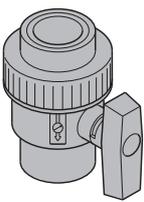
SPECIAL GLUE FOR PVC PIPES

	ARTICLE	DESCRIPTION	PACKING pcs.
	9225.1	250 g of special glue with brush	5
	9225.2	500 g of special glue with brush	5
	9500.0	500 g of special glue without brush	4

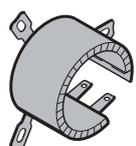
PRE-WIRED CONDUIT 2 X 1 MM²

	ARTICLE	DESCRIPTION	PACKING pcs.
	9016.7	2x1 mm ² (25 m) pre-wired conduit	1
	9016.0	2x1 mm ² (50 m) pre-wired conduit	1
	9016.1	2x1 mm ² (100 m) pre-wired conduit	1

BALL VALVE FOR MANUAL DIVISION

	ARTICLE	DESCRIPTION	PACKING pcs.
	2050.0	ø 50 ball valve for manual division	1
	2050.1	ø 63 ball valve for manual division	1
	2050.2	ø 80 ball valve for manual division	1
	2050.3	ø 100 ball valve for manual division	1

Fire stop coupling

	ARTICLE	DESCRIPTION	PACKING pcs.
	1150.3	ø 50 fire stop coupling	1
	1163.2	ø 63 fire stop coupling	1
	1180.2	ø 80 fire stop coupling	1

Screw cap for testing installation

	ARTICLE	DESCRIPTION	PACKING pcs.
	5050.5	Screw cap for testing domestic system installations	5

ALLUMINIUM PIPE

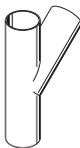
	ARTICLE	DESCRIPTION	PACKING pcs.
	1850.0A	Alluminium pipe alloy 6060; Ø 50 - 2,2 mm Thick (3 m Bars)	9
	1863.0A	Alluminium pipe alloy 6060; Ø 63 - 2,2 mm Thick (3 m Bars)	9



ZINC-COATED STEEL INSTALLATION MATERIAL

Rigid steel pipes and connections, built to guarantee endurance and electric transmission in all the contexts where these characteristics are essential for the correct installation.



STEEL PIPE			
	ARTICLE	DESCRIPTION	PACKING pcs.
	1850.0F	Steel pipe Ø 50 (2 m bars)	1
	1863.0F	Steel pipe Ø 60 (2 m bars)	1
45° ELBOW PIPE			
	ARTICLE	DESCRIPTION	PACKING pcs.
	3050.1F	Elbow pipe 45° Male /Male Ø 50	3
	3063.1F	Elbow pipe 45° Male /Male Ø 60	3
90° ELBOW PIPE			
	ARTICLE	DESCRIPTION	PACKING pcs.
	3050.0F	Elbow pipe 90° Male /Male Ø 50	5
	3063.0F	Elbow pipe 90° Male /Male Ø 60	5
45° DERIVATION PIPE			
	ARTICLE	DESCRIPTION	PACKING pcs.
	4050.0F	Derivation pipe 45° Male /Male / Male Ø 50	2
	4063.0F	Derivation pipe 45° Male /Male / Male Ø 60	2
JUNCTION GROUPS			
	ARTICLE	DESCRIPTION	PACKING pcs.
	1150.1F	Junction group steel pipe Ø 50	5
	1163.1F	Junction group steel pipe Ø 60	5
STEEL ADAPTER			
	ARTICLE	DESCRIPTION	PACKING pcs.
	6050.0F	Steel adapter Ø 50/60	1



INSTALLATION KIT

The installation kit includes everything needed to fit a central vacuum system. The installation kits can be combined to obtain the number of sockets you wish to install. (e.g.: an 8 socket system can be created by combining 1 kit with 3 sockets + 1 kit with 5 sockets; alternatively, 2 4 socket kits can be used). The list of material contained in the kit can be checked in the tables below.

N.B. The installation kit is made with a view to simplifying the purchase of material for fitting the system, as much as possible. For systems in buildings with standard layout, it is possible to have all the material available with the certainty of being able to complete the piping network without further additional installation material.

Warning

Only the installation material is included in the kit because the inlet valves are part of the system and should therefore be selected from the right section of the catalogue.



Installation kit with rectangular mounting plates (parts no.1450.0)

Art. 1450.0	Art. 1850.0	Art. 3050.0	Art. 3050.1	Art. 4050.1	Art. 1150.1	Art. 5050.4	Art. 9225.1

ARTICLE	No. of sockets	EC mounting plate Pieces	PVC pipe (m)	MF elbow Pieces	FF elbow Pieces	FF derivation Pieces	Coupling Pieces	Vent grate Pieces	Conduit (m)	Special glue Pieces
7030.3	3	3	20	9	12	3	9	1	25	1
7030.4	4	4	28	12	16	4	12	1	37,5	1
7030.5	5	5	36	15	20	5	15	1	50	1



Installation kit with square mounting plates (parts no.1450.4B)

Art. 1450.4B	Art. 1850.0	Art. 3050.0	Art. 3050.1	Art. 4050.1	Art. 1150.1	Art. 5050.4	Art. 9225.1

ARTICLE	No. of sockets	EC mounting plate Pieces	PVC pipe (m)	MF elbow Pieces	FF elbow Pieces	FF derivation Pieces	Coupling Pieces	Vent grate Pieces	Conduit (m)	Special glue Pieces
7030.3E	3	3	20	9	12	3	9	1	25	1
7030.4E	4	4	28	12	16	4	12	1	37,5	1
7030.5E	5	5	36	15	20	5	15	1	50	1



TECHNICAL CHARACTERISTICS OF THE INSTALLATION MATERIAL

PIPING

Ø 50x2.2 mm, Ø 63x3 mm, Ø 80 x3 mm, Ø 100x3 mm
 PVC piping (non plastic polyvinyl chloride, PVC-U) for air suction.
 Self-extinguishing piping, cat. 1 according to material classification in the D.M 26.06.1984 (Ministerial Degree) based on ISO 1182, UNI 8457 test methods.
 Grey
 Compliance with legislation:
 Ø 50 pipes – Specification based on former UNI 7443:1985 + F.A. 178:1987
 P.I.I.P. certification issued by the Italian Institute of Plastics.
 Ø 63-80-100 pipes - UNI EN 1329:2000
 P.I.I.P. certification issued by the Italian Institute of Plastics.
 Applied compliance label: Piip/c 261.
 The SISTEM-AIR rigid piping with circular section is for use on centralised vacuum systems and for discharge that is not under pressure or compressed ventilation.
 Ideal for glued joints.

CONNECTORS

PVC connectors for air suction.
 The connectors have a calibrated coupling diameter to obtain the best coupling with the piping.
 Available in numerous forms and connections, in Ø 50 , Ø 63 , Ø 80 , Ø 100 diameters as well as the numerous accessories.
 Colour: grey.
 Self-extinguishing.
 Fire resistance level: behavioural category according to RSN-M1 legislation (superior standard quality in the field of plastic fire resistance).

STEEL PIPES AND CONNECTORS

Pipes' thickness: Ø 50x2 mm, Ø 60x1,8 mm.
 Material: P02
 Characteristics: welded and seamed without internal welding, with deep drawing.

ALUMINIUM PIPES

Pipes' thickness: Ø 50x1,5 mm, Ø 63x1,5 mm.
 Material: aluminium UNI EN 573 - 3
 EN AW - 6060 (ALMGSI) heat treated and aged.
 Chemical characteristics: UNI EN 573 - 3
 Mechanical characteristics: UNI EN 755 - 2

PRE-WIRED CONDUIT

Pre-wired, protective, folding insulating conduit.
 Grey with Ø 16 mm diameter.
 CE, IMQ labelling.
 IMQ certification.
 Complies with the following regulations:
 -EN 50086-1:1993
 -EN 50086-2-2:1995 +A11:1998
 Products conform to the essential requirements found in the B.T. 73/23/CEE directive and later changes.
 Pipe with C1 base classification. 3422, corrugated, DOES NOT propagate flames.
 Further C1 classification. 32-0-010.
 Product has no halogen as required by law:
 IEC EN 50267-2-1:1999 and IEC EN 50267-2-2:1999.

This kind of conduit is suitable for all those places requiring non toxic characteristics and non emission of fumes or toxic gases.

Reference document:
 IEC EN 50267-1:1999 -Cat. IEC 20-37/2-0- F. 5325
 IEC EN 50267-2-1:1999-Cat. IEC 20-37/2-1- F. 5326
 The same as IEC 60754-1
 IEC EN 50267-2-2:1999-Cat. IEC 20-37/2-2- F. 5327
 The same as IEC 60754-2.

Suitable in cases where particular mechanical resistance is needed.
 Crush resistance (pipe): Cat. 3 average (greater than 750 N on 5 cm at +20°C)

Blow resistance (pipe): Cat. 3 average (2 joules at -5°C)

Minimum working temperature (pipe): Cat. 2 (-5°C)

Maximum working temperature (pipe): Cat. 1 (+60°C)

For the cables:

The conduction wires are IMQ certified, red and No7VK type, do not propagate fire, with 1 mm² section

Legislation:
 IEC 20-20, 20-22, 20-37
 IEC-UNEL 35752
 CENELEC H D 21

FIRE FIGHTING COUPLINGS

To be applied everywhere that fire prevention legislation is in effect.

Fire resistance cat.: REI 180 certified (180 min).

The fire fighting couplings are used to seal the crossings of engineering resin pipes (PVC, PE, PP,..) in fire prevention compartments.

At a temperature of approx. 150°C, the internal intumescent material starts to expand thus increasing its own volume by about 10 times, developing a considerable pressure, enough to activate the fire resistance closure system that keeps in burning gases.

Read the safety instructions before use.

To use them, the fire stop couplings must be used in compliance with fire resistance certificates both in number and orientation as well as fixing system.

GLUE

Certified PVC based glue dissolved in solvent.

Basic ingredients: PVC resins.

Special ingredients: organic solvents.

Solder the glued junction.

Gluing is equally resistant to chemical agents and has the same mechanical properties as hard PVC.

Its controlled viscosity means it can easily be applied without gluing.

Ideal for longitudinal junctions on hard PVC pipes and the assembling of PVC pipes and connectors.



TABLE REMOTE CONTROL PANEL

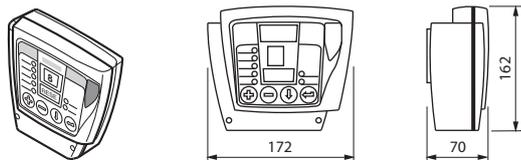
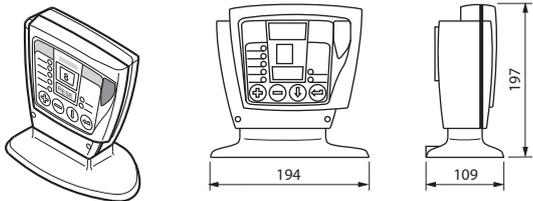
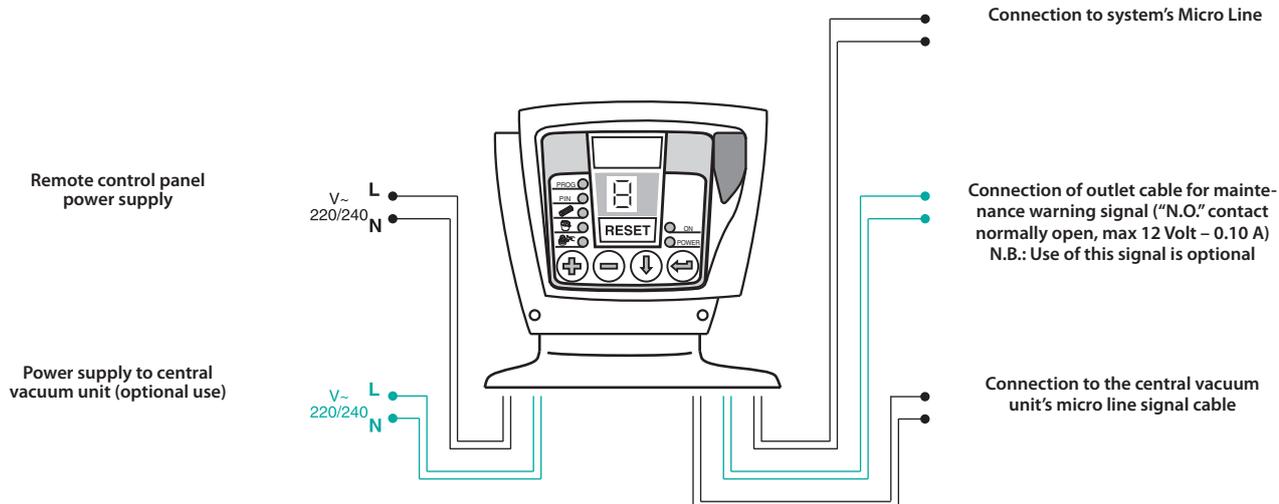


TABLE REMOTE CONTROL PANEL			
ARTICLE	COLOUR	MATERIAL	PACKING (pcs)
4200.2	ALUMINIUM	PLASTIC	1
4200.3	ANTHRACITE	PLASTIC	1

WALL REMOTE CONTROL PANEL			
ARTICLE	COLOUR	MATERIAL	PACKING (pcs)
4200.0	ANTHRACITE	PLASTIC	1



ELECTRIC CONNECTION



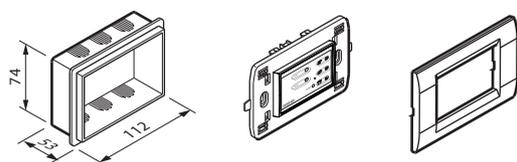
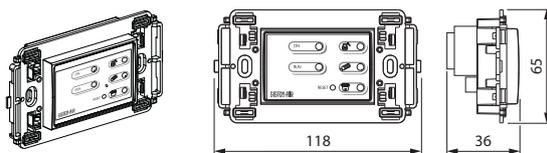


ELECTRONIC CONTROL SYSTEMS

Remote control electronic systems can be used to control the maintenance of the central unit on Domestic, Professional and Industrial series. The remote control systems for the Tecno series, is built with particular emphasis in design. It allows you to check out the programmed maintenance required, so that the central unit works perfectly. The ease with which it is installed allows you to use it on all existing systems in the central vacuum sector, and the pre-set programming allows you to use it immediately. In order to personalise the maintenance cycles, it is possible to intervene on the programming modality foreseen, following the instructions found in the user's manual. Tecno Control comes in three versions:

- "Control-Table", for use in the reception of a hotel or public building
- "Control-Wall", for professional use with wall installation

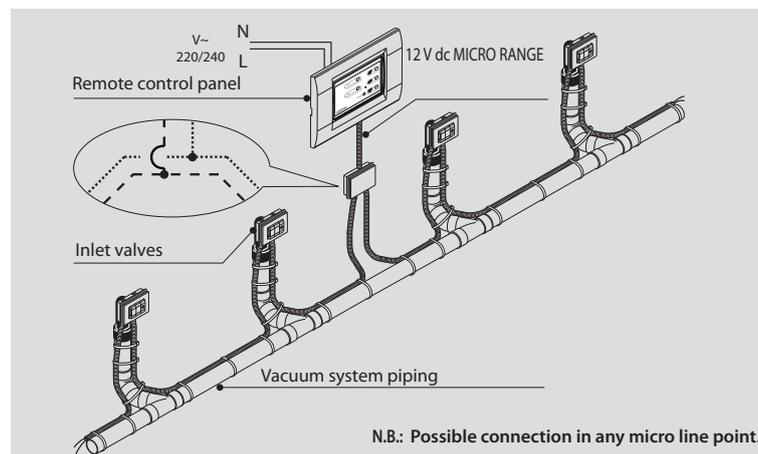
The connection and installation are extremely easy as this is done by connecting up to the main electric power network and any micro line point of the vacuum system. You can programme the dust container emptying cycles, filter cleaning and motor maintenance cycles.



Supply: Wall box, Model 503 – Vimar IDEA 3 plaque Bianca modules

STANDARD REMOTE CONTROL WALL PANEL (COMBINABLE WITH ALL CENTRAL UNIT MODELS ON THE MARKET)			
ARTICLE	COLOUR	MATERIAL	PACKING (pcs)
4200.6	WHITE AND BLACK	PLASTIC	1
WALL REMOTE CONTROL PANEL WITH BOX AND PLAQUE			
ARTICLE	COLOUR	MATERIAL	PACKING (pcs)
4200.7	White	KUNSTSTOFF	1

ELECTRIC CONNECTION





perfect fit
of all components



27020 Gravellona Lomellina (PV) ITALIA - Via Cilavegna, 53 - GPS: N: 45° 19' 28"; E: 8° 45' 32"
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