



A new bathroom is now on stage, for you to experience

zerodori

zerodori

YOUR BATHROOM has a new suction.

Your bathroom, from simply being the place where you wash and take care of yourself, has become your room for pleasure and wellness. Old Style or contemporary, vintage or technological, your bathroom has turned into an open living area,

flexible and evolved, in which you can freely live moments of relax and intimate sensuality. A borderless world which also takes saving energy into account and a more careful use of resources. Zerodori®, the unique universal and

intelligent suction system, stems right out from this new concept. To make all your actions comfortable and to open doors to purity, to emotions and to serenity.





PURE AIR, advanced technology.

Zerodori® is a device which because of its size and versatility, of its simplicity and originality of manufacture, can be universally installed: in bathrooms with or without windows, in public and private lavatories, in concealed flush tank systems of various types and manufacture. Unpleasant smells are immediately suctioned at the source, giving them no opportunity to circulate and saturate the environment and propagate

into nearby rooms subsequently eliminating the need to open windows. Zerodori®, in its “mix” version, will also get rid of the excessive steam from showers and bath tubs, in addition to bad smells, thanks to its humidity sensor. Zerodori® and Zerodori® mix, thanks to their innovative method of suctioning stale air, extract a targeted volume of air and steam, thereby allowing an absolute reduction of energy consumption for

heating in winter and for cooling in summer of about 12 times less than traditional suction systems, leading to yearly energy saving for a typical bathroom equal to about € 85.00. The presence detector combined with an advanced electronic circuit board, also allows automatic timing of suction system operations, and intercepts the user's presence in an aimed way, thus avoiding useless or inadvertent starts.

○ **SIGNIFICANT ENERGY SAVING**, low noise, modern design, easy to install and maximum dimensional adaptability, make Zerodori® a small jewel of technology.

Only cleanliness, harmony and comfort to live in.



Eliminates bad smells from the toilet.



Removes steam from the bathtub.



Removes steam from the shower.



Significant energy saving.



FRAME AND SYSTEM: Zerodori® technical features.

The Zerodori® device is made of single pre-assembled body: this feature cancels all the time needed for assembly on the worksite of pipes and of various construction parts ensuring utmost safety and precision in assembly and absolute performance.

It is adjustable in height, also on account of its special marking template, and is installed very easily.

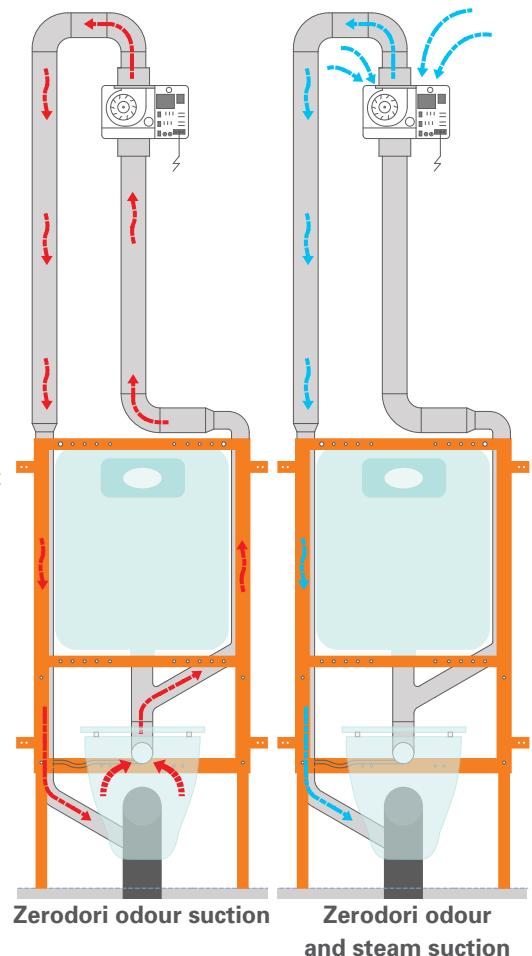
The kit is delivered in two different packages, the first is used for processing the unfinished piece, the second for finishing it.



The frame and complete preassembled supply of Zerodori® system include:

- » Variable-speed suction pump with automatic setting (1 odours, 2 steam);
- » Electronic circuit board with microcontroller;
- » Protective plate for the plaster;
- » Electric cable connected and pre-inserted in a corrugated pipe;
- » Cover plate and frame with invisible grid, presence and humidity sensor, multifunctional night led;
- » Galvanized and painted steel frame complete with flush box*;
- » Water supply piping;
- » Flush pipe with side deviation and fitting for washdown toilet.
- » White double-button control plate;
- » Adjustable feet, stud bolts, Ø 90-110 discharge elbow with PE sling, pre-assembled air suction and expulsion piping
- » Bracket for wall-hung bidet (for mod. Completo).

* The frame is arranged so that flush boxes of the most important manufacturers can be applied.



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BREATHING IN new atmospheres

With Zerodori® your bathroom discovers a new dimension. Unexpected atmospheres unfold, pure moments of pleasure to experience and share in utter freedom.

By immediately removing unpleasant bad smells from any toilet, as well as steam generated from showers and baths, this advanced suction system gives leeway to comfort and natural-

ness. It turns every single instant to authentic pleasure of the senses: including your sense of smell.



Type of systems:

Zerodori® **COMPLETO** for wall-hung toilets for masonry walls

Designed to be only installed in toilets hung on masonry walls (completely built-in or in front of the wall) with subsequent covering. It can also be installed on unfinished walls having a thickness equal to 8 cm.

Standard equipment

Suction unit complete with cable for power supply, flush box mounted on galvanized and painted steel frame, pre-assembled water supply, air suction and expulsion piping, white double-button control plate for flush box, adjustable feet for height regulation, mounting kit for wall-hung bidet, air inlet already connected to the discharge pipe, M12 stud bolts for fastening wall-hung toilets, adjustable from 18 to 23 cm.

Installation

Please refer to the installation instructions which you will find in the packaging and to the instructions of the technical catalogue.

 **Overall size of kit (considering finished floor as reference height)**

mm W 610 x H 2365 x D 135

Interaxis of holes for fastening toilet

mm 180 - 230



Reference standard

DIN EN 997 (capacity up to load of 400 kg)



Structure

Galvanized and painted steel - orange RAL 2003



Zerodori® **ROBUSTO** for wall-hung toilets for light walls (plasterboard)

Designed to be only installed in toilets hung on light walls (plasterboard) It can also be installed on 10mm-thick walls having a double layer of plasterboard (please refer to the technical catalogue).

Standard equipment

Suction unit complete with cable for power supply, flush box mounted on galvanized and painted steel frame, pre-assembled air suction and expulsion piping, white double-button control plate for flush box, adjustable feet for height regulation, air inlet already connected to the discharge pipe, pair of M12 stud bolts for fastening wall-hung toilet, self drilling screws for fixing onto plasterboard structure. Wall-hung bidet and wash basin mounting kits are also available on request

Installation

Please refer to the installation instructions which you will find in the packaging and to the instructions of the technical catalogue.

 **Overall size of kit (considering finished floor as reference height)**

mm W 610 x H 2365 x D 135

Interaxis of holes for fastening toilet

mm 180 – 230



Reference standard

DIN EN 997 (capacity up to load of 400 kg)



Structure

Galvanized and painted steel - orange RAL 2003



Zerodori® UNICO for floor-standing toilets on masonry walls or light walls.

Designed to be installed on floor-standing toilets, it is installed on both masonry walls (completely built-in or in front of the wall) and subsequently covered and on light walls.

Standard equipment

Suction unit complete with cable for power supply, flush box mounted on galvanized and varnished support frame, pre-assembled water supply, air suction and expulsion piping, white double-button control plate for flush box, adjustable feet for height regulation, guard for possible adjustment of the height of the washdown pipe.

Installation

Please refer to the installation instructions which you will find in the packaging and to the instructions of the technical catalogue.



Overall size of kit (considering finished floor as reference height)

mm W 610 x H 2365 x D 80

Structure

Galvanized and painted steel – orange RAL 2003



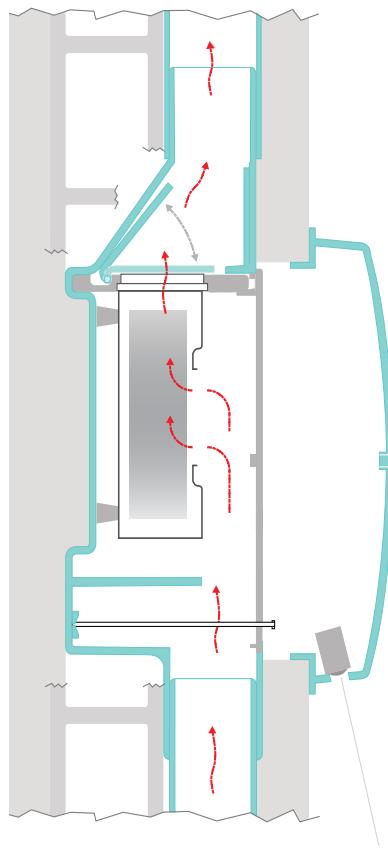
The SUCTION unit

The suction unit consists of a single compact ABS box, its size is contained, and it is custom designed and built.

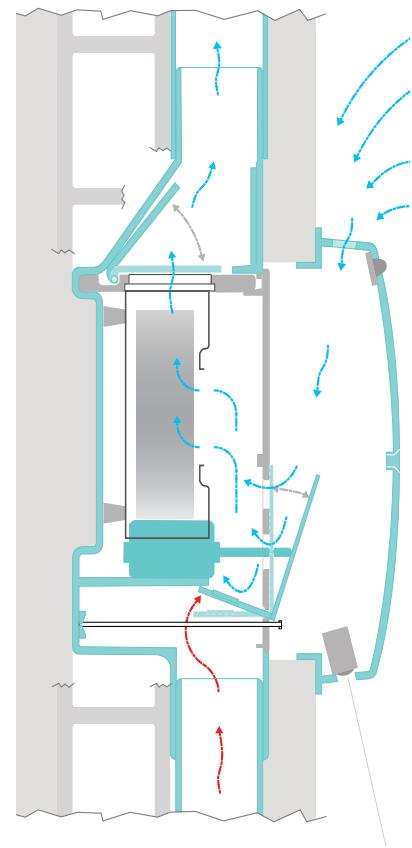
The unit is complete of electrical and electronic means for supplying power, activating, switching off and managing the system. It has only an external inspection plate which enables easy installation and maintenance of the system.

The suction box can be installed, recessed or in line against the wall with the subsequent construction of a counter-wall (masonry, plasterboard or other material).

Special piping connects the suction unit to the washdown pipe of the flush box, while the inlet is connected to the Ø 110/90 elbow and / or directly to the discharge system.



section of Zerodori® odour suction box



section of Zerodori® Mix odour and steam suction box



The suction unit is made up of:

- » Casing of components;
- » Variable-speed suction pump with automatic setting (1 odours, 2 steam);
- » Electronic circuit board with microcontroller;
- » Electric cable connected and pre-inserted in a corrugated pipe;
- » Protective plate for the plaster;
- » Cover plate and frame with invisible grid;
- » Low-consumption 230-12 V electronic transformer
- » Presence detector
- » Humidity detector (Zerodori® Mix version);
- » Multifunctional night LED
- » 12 VDC to 3 VDC electromagnet (Zerodori® Mix version);
- » Flow diverter (in the Zerodori® Mix version);
- » Air check valve;
- » Washable odour filter;
- » Washable steam filter (in the Zerodori® Mix version);
- » Photocell calibration button

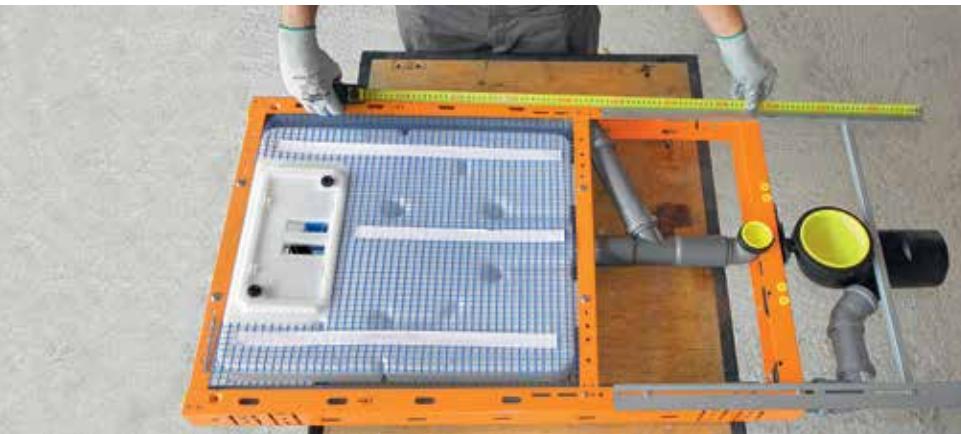
Installation steps: EASY, FAST, INTUITIVE.

Easy to assemble and even easier to install.

Zerodori® is second to none in terms of convenience: in addition to being

compatible with major brands of flush boxes it does not require any special additional pipes and it can be mounted on any toilet.

Simply follow the installation steps carefully and in no time you'll have the job done!



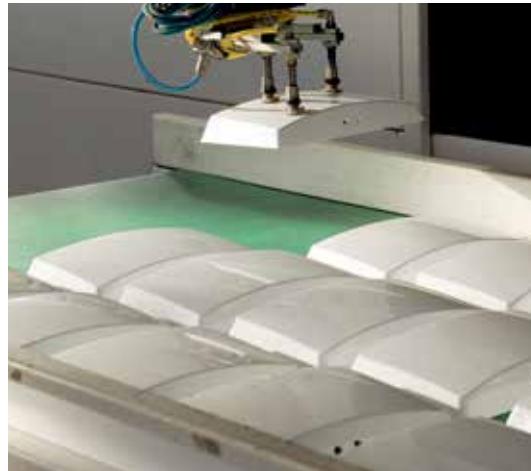
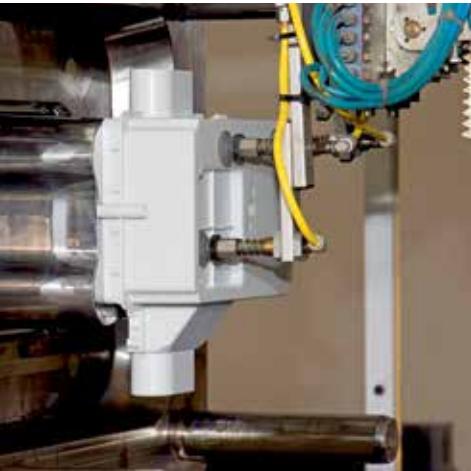
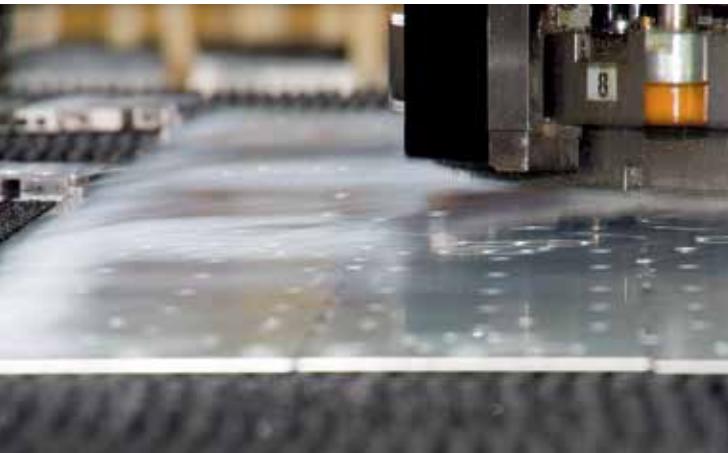
We produce solely ITALIAN quality.

Zerodori® designing and manufacturing are exclusively Made in Italy. From moulding the plaque and plastic components to processing the metal sheet, from implementing the electronic board to assembling

each element and component of the system: all manufacturing stages are carried out and completed in Italy to ensure a high quality product. To speak clearly Zerodori® is the result of consolidated experien-

ce in the mechanical, hydraulic and electronic fields. It is also the result of careful and accurate choice of raw materials.

The Equipment is covered by PATENT.





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