Automation

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for interior sliding doors

Automation for interior sliding doors

PLAY

The **V1** automation system for interior sliding doors, with minimal dimensions and appealing design, has been designed to be easily installed also on existing doors.

Technical characteristics

Plug&Play: power and self-learning operation. Pull & Go Function: pull gently to activate the automatic movement. Low Energy Function: complies with the EN16005 standard. 230V ~ 50Hz. Power supply: 5V 80mA / 24V 110mA. Peripheral power outputs: Max consumption: 15W (100mA 230V). Slow Speed Function: slow speed to reduce the noise level (night mode). Use: continuous. in accordance with the EN16005 standard depending on the door weight. Opening and closing speed: Door weight settings: from 150N to 500N adjustable every 35N by the installer. Maximum thrust force: 62N. Door open waiting time: adjustable from 2s to 60s. Insulation class: classe II. - 5°C + 50°C. Working temperature: 500N. Maximum load: Opening width: from 700 mm up to 1000 mm by micro adjustments. height 59 mm - Depth 59 mm - Length 700-1000 mm adjustable. Overall dimensions: Sensors/buttons inputs: 2 inputs.

Electromechanical automation for interior sliding doors. Max capacity 50Kg. The V1 main features are:

- Easy installation.
- Simple adaptability to existing sliding doors.
- Minimal dimensions and appealing design.

V1 includes an on-board IR activation sensor and can be combined with the WS2 microwave sensor, the HS1 touch-sensitive button and the TS8 radio remote selector. It can be as well used together with the EB1 electric lock system by means of two HS2 gesture activation keys.

The V1 is also available in the V1E model, a basic version without receiver not compatible with the TS8 radio remote selector.

V1 can be easily installed on existing sliding doors and manages the door speed by a sophisticated electronic control with no need of safety sensors or photocells in accordance with the EN16005 standard, "Low Energy Movement" section.

The TS8 remote control selector allows to select the following functions:

Opening, Closing, Door open or closed, Slow speed mode,Entrance only mode, Exit only mode, Reset, Automatic mode. CE marked device.



Installation steps

V1 Installation

The V1 automation system has been designed to be easily installed also on existing interior sliding doors without the need to modify the frame.



Verify that the minimum distance between the door wing and the frame is at least 5 mm.



2

Cut the seal brush at 60 mm from the top of the door in order to allow the rail installation.





Fit the automation to the side bracket.





Secure the 4 screws to the rail connection guide.





Install the safety stop.





Adjust the trimmer according to the door weight.



Install the rail on the door panel.



4. Loosen the screws for the telescopic adjustment of the automation.





Mount the side bracket on the door frame.



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3

Adjust the automation length in order to have it parallel to the door and secure the screw to the side bracket.



9 Center the automation and secure the screws on the back of the mechanism.



Connect the IR sensor.





Plug in the automation.



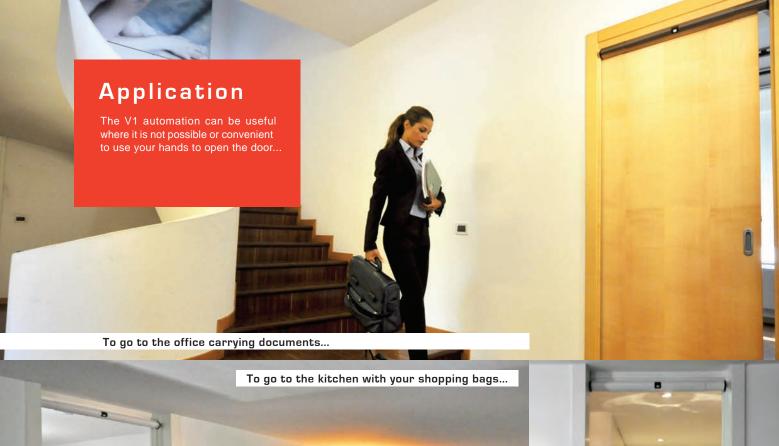
Initialize the automation by pressing the S1 button for 7 seconds and wait until 3 cycles of opening and closing are completed.

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Press the S2 button for 3 seconds and then any button of the remote selector to program it.







To go in the living room to offer your friends a coffee...

To go to the laundry room with a load of clothes...



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To go to your room and get ready for a nice evening...

...the door automatically opens and closes.

V1 Accessories



Microwave sensor
 External microwave activation sensor



8 functions radio remote selector with magnetic wall-mounting stand
 1. Opening
 5. Entrance only mode

2. 3. 4.

HS2

Opening	5. Entrance only mode
Closing	6. Exit only mode
. Door lock	7. Reset
Slow speed mode	8. Automatic mode





Gesture activation key External gesture activation key

EB1



- Gesture activation key Gesture activation key for the activation/deactivation of the EB1 electric lock
- Electric lock for interior sliding doors
 Gesture activation key for the activation/deactivation of the EB1 electric lock.
 - Mechanical locking of the door through activation of the HS2 gesture activation key
 - Light indication of vacant/occupied visible on the HS2 gesture activation key
 - Emergency manual release of the lock (either from inside or from outside)



EB1 electric lock installation



 IManual release installation (included with the EB1 electric lock)



Installation completed