Quick start installation and setup

B-moved®

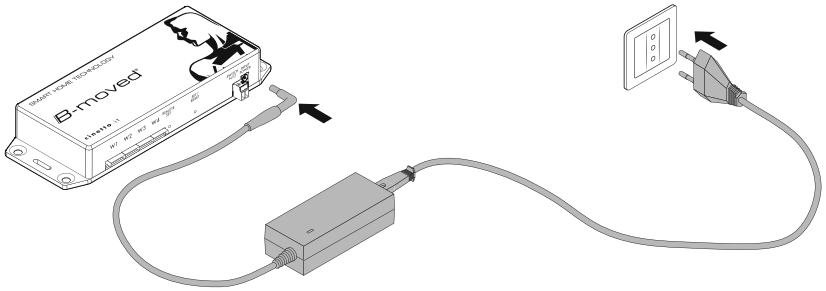
1 Initial condition of the wardrobe

Do not plug the control unit to electricity before connecting all the engines (see connections at pages 4-5-6-7).

Connect all the electric motors of the transmission bars to the control unit according to the wardrobe configuration.

After connecting all the electric motors to the control unit close manually all the doors.

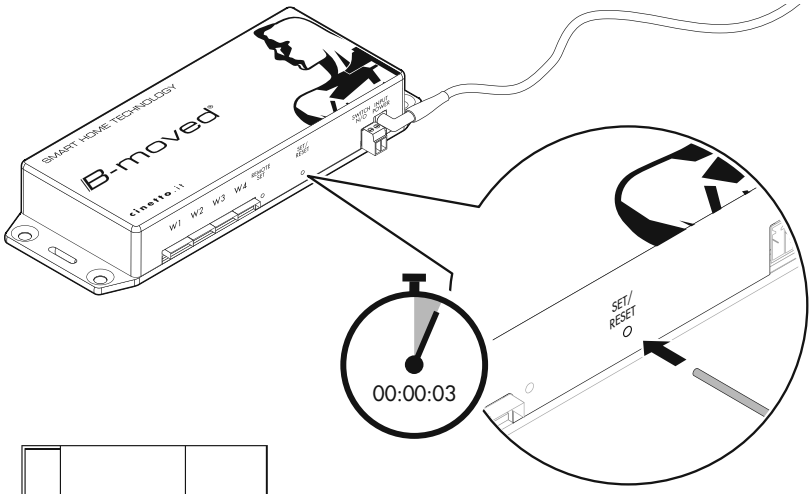
2 Control unit power supply

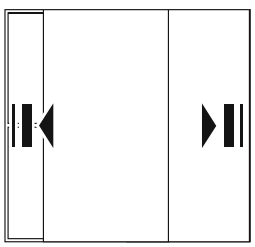


After connecting all the electric motors to the control unit and after closing manually all the doors is possible to connect the control unit to the power supply.

After connecting to the power supply, wait at least 10 seconds, to allow to the control unit to check the wardrobe configuration.

3 Self-learning cycle





Start the self-learning cycle to make the automatic set-up of the run of the doors pressing at least 3 seconds the "SET / RESET" button on the power unit. All the doors, one by one, starting from the first left door on the wardrobe, will move at reduced speed until their final stoppers.

This operation, until all the doors record their run, may take some minutes.

During the self-learning cycle do not stop or put obstacles towards the doors and keep the door's run free.

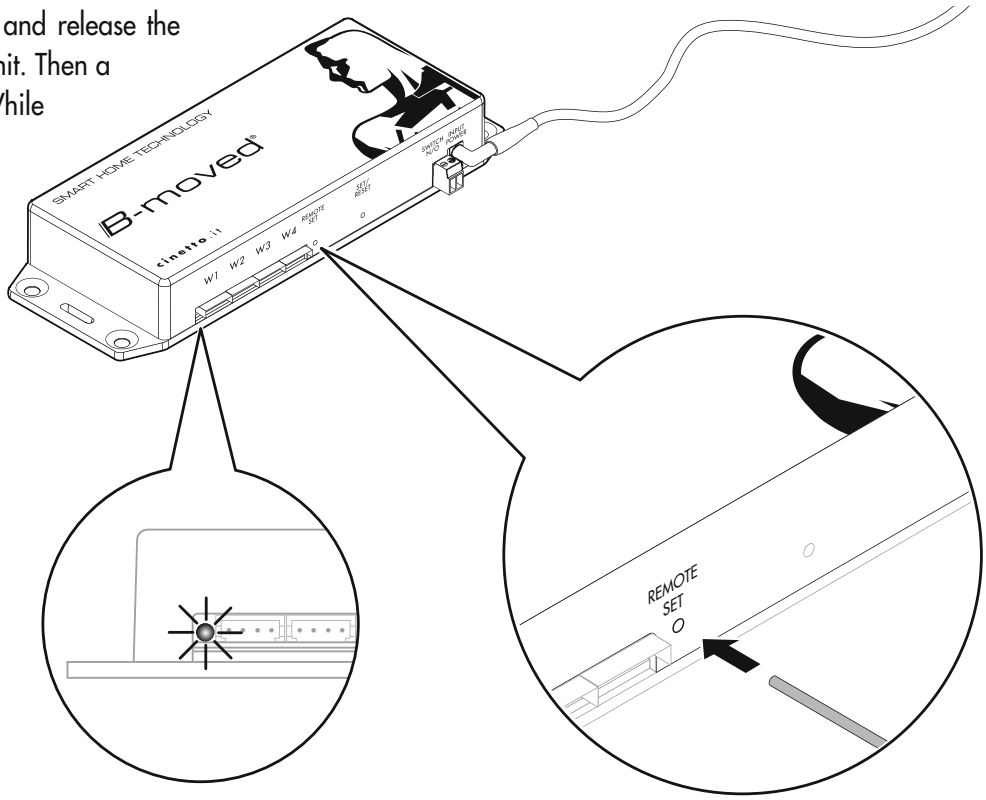
If the position of the final stoppers is modified, please repeat the self-learning cycle again.

During the self-learning cycle the pairing with the remote control is not working.

If the self-learning cycle is not working, because of lack if electricity or for the presence of obstacles disconnect from the power supply, close manually the doors and start the self-learning cycle again.

4 Pairing of the remote control

To activate the pairing function, press and release the "REMOTE SET" button on the control unit. Then a red LED will flash on the control unit. While the LED is flashing, press for at least 3 seconds one of the buttons of the remote control to pair it.



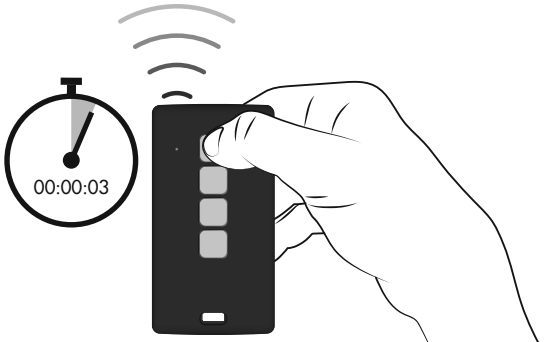
Multiple control units can be paired and used with a single remote control.

Multiple remote controls can be paired and used with the same control unit.

Pairing must not be activated during the track memorization cycle.

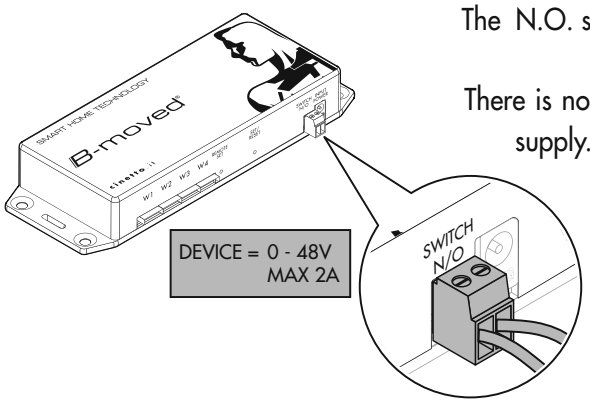
To unpair the remote control unit, press and release the "REMOTE SET" button, after which the red LED will flash. Press the "REMOTE SET" button again and keep it pressed until the led stops flashing. When the button is released, the red LED will flash 5 times to confirm the unpairing.

The unpairing of a remote control completely eliminates its association with any control unit. In order to use the remote control, it will be necessary to pair it again using the standard procedure.



FREQUENCY: 433,92 MHZ
MAX POWER: 1 mW

5 Wiring of the switch on the control unit

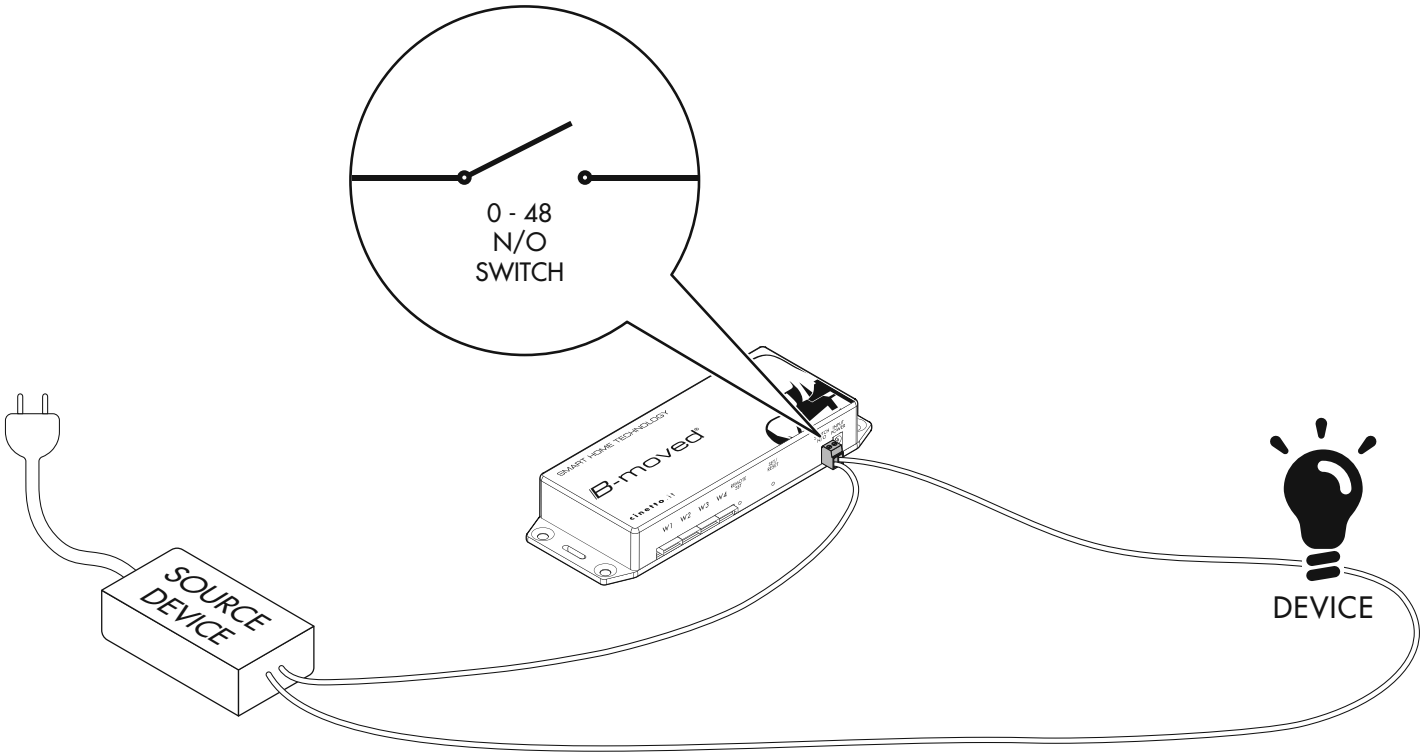


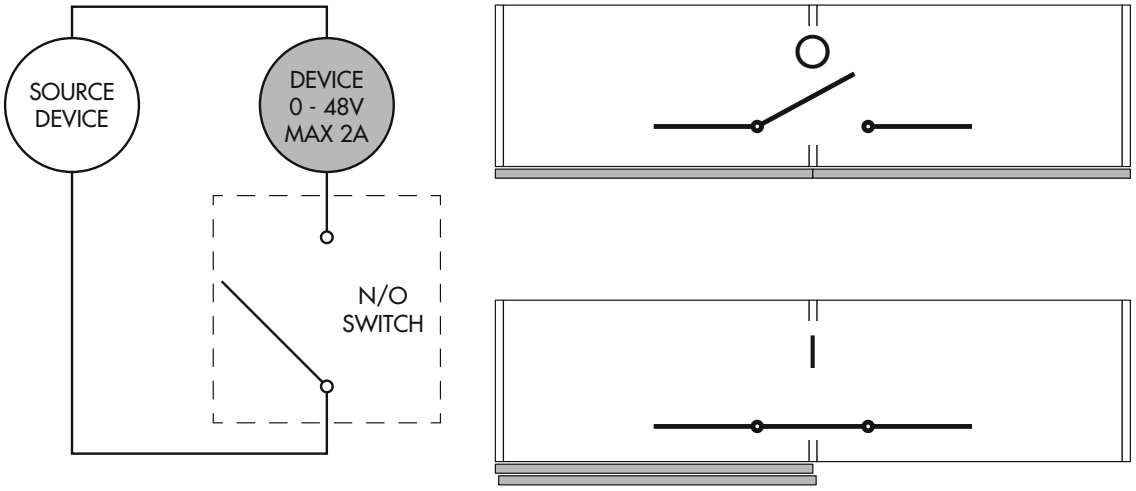
The N.O. switch is a normally-opened electric contact, managed by the control unit.

There is no electric tension on the terminals of the switch. The switch isn't a voltage supply.

The switch can manage devices with nominal tension between 0 and 48V and a maximum electric current of 2A.

The wiring between the switch and the devices must be performed by specialized personnel according to the following scheme.





6 General check of the system

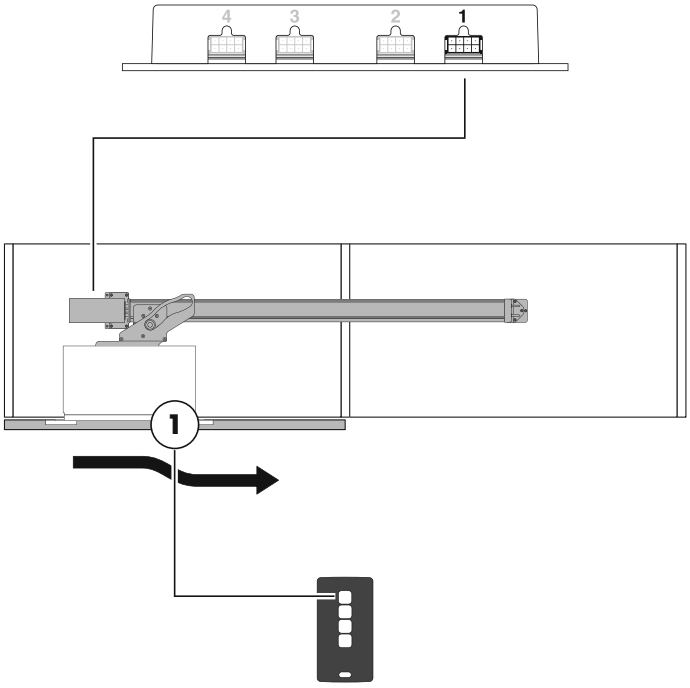
Check that the movement of the doors work properly.

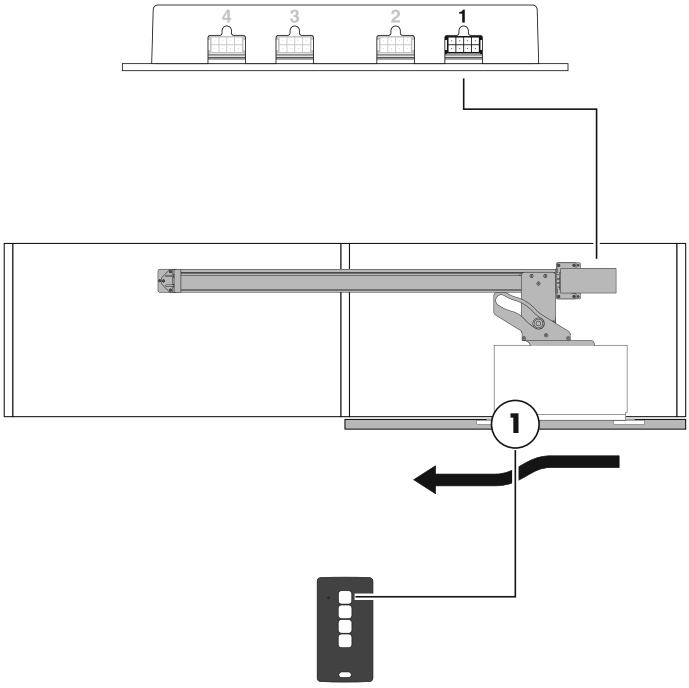
Check the safety system against accidental crush, putting an obstacle between the door while closing and the side of the furniture.

Make this check to prevent danger or damage determined by a wrong operation of the system.

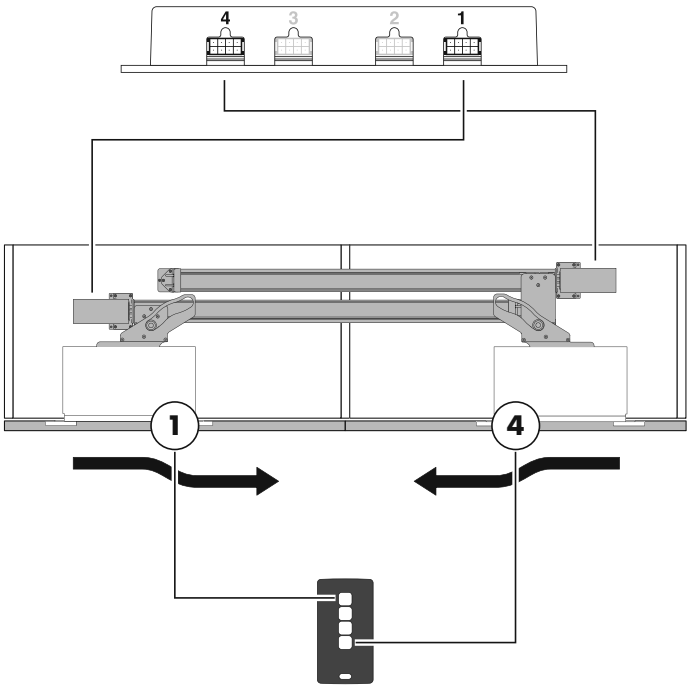
Wardrobe configurations with coplanar doors PS40 & B-MOVED
CONNECTIONS

A

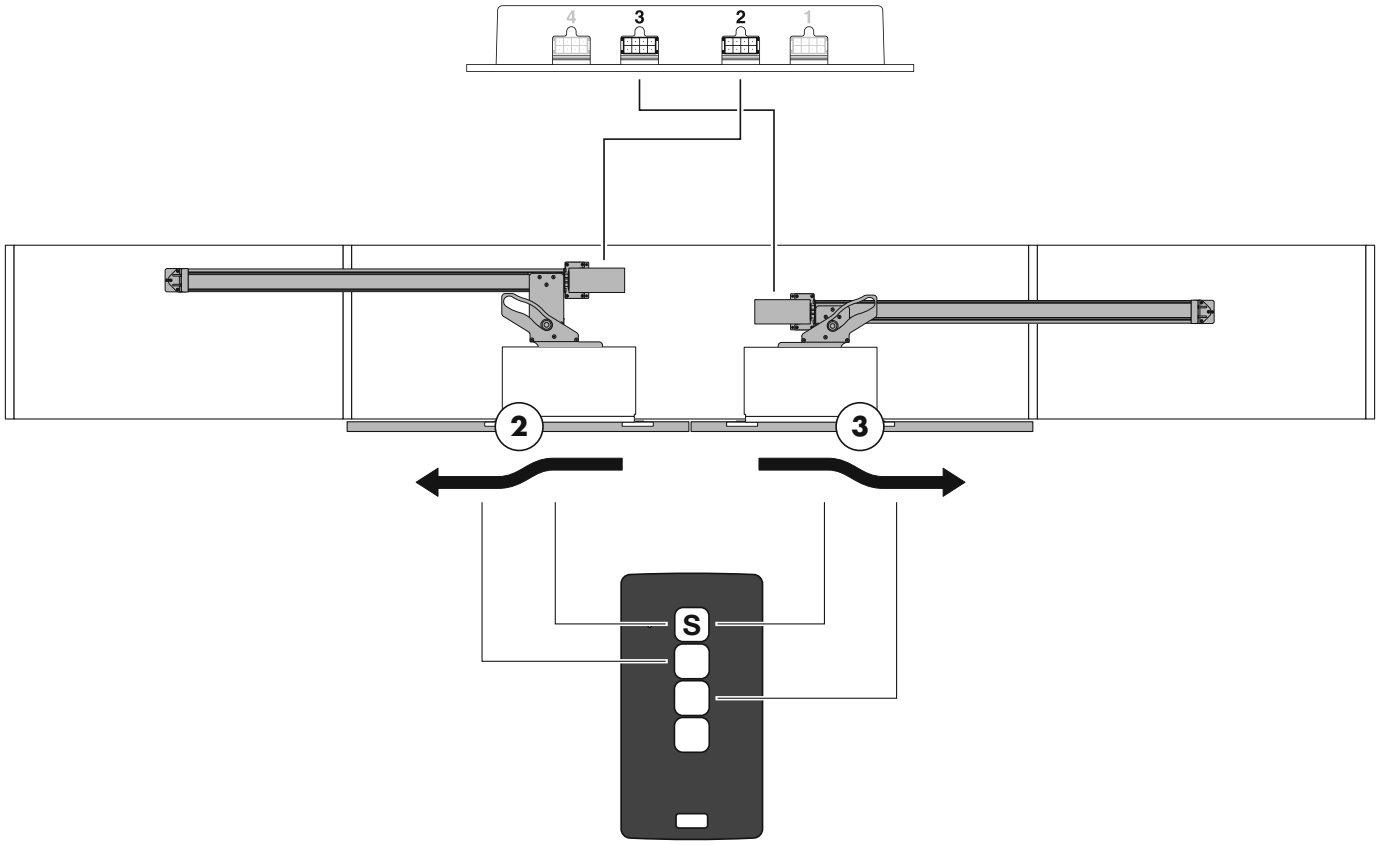




E

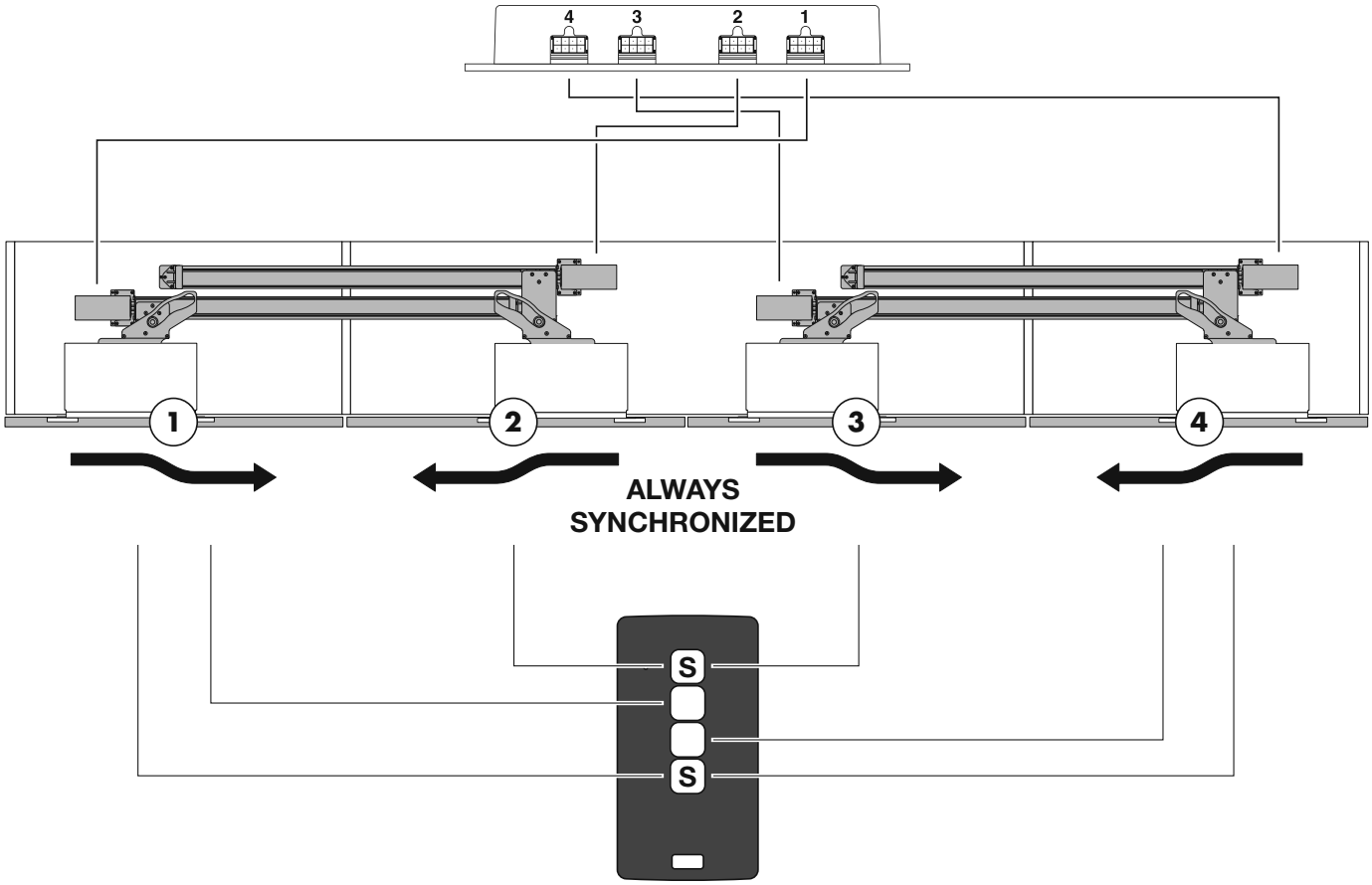


F



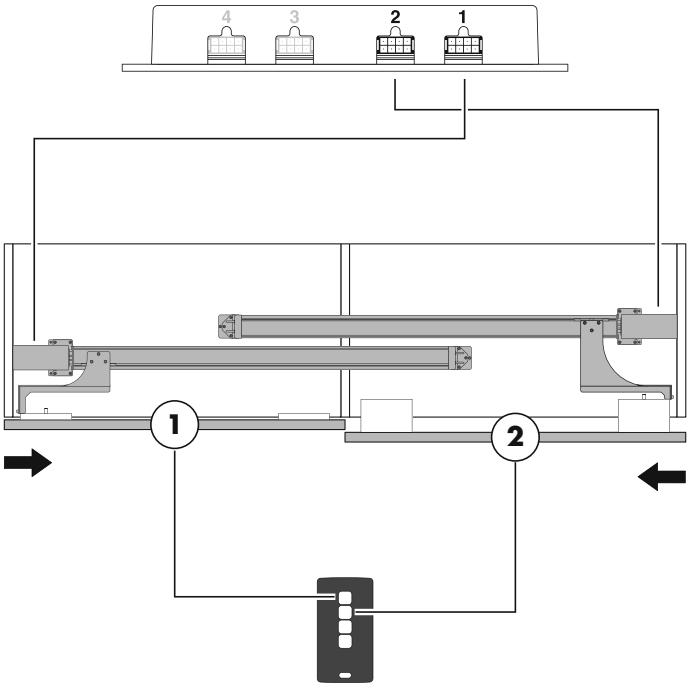
S = SYNCHRONIZED

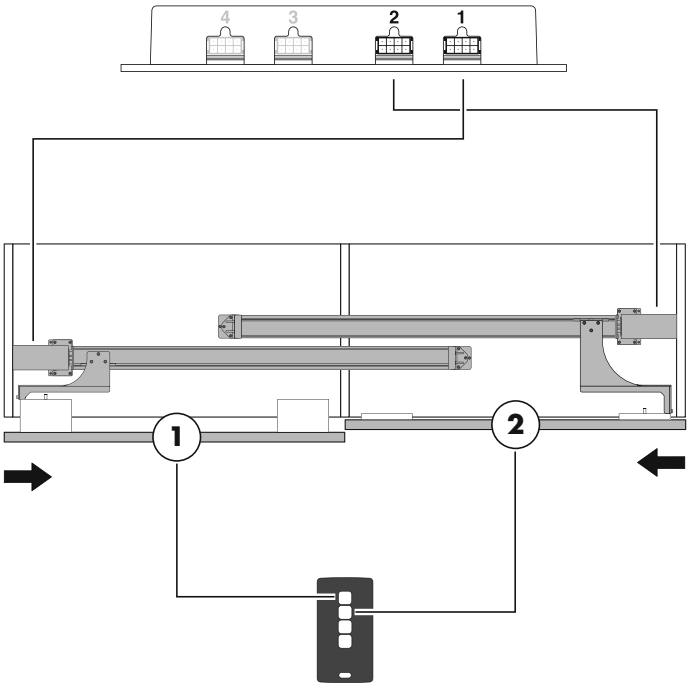
G



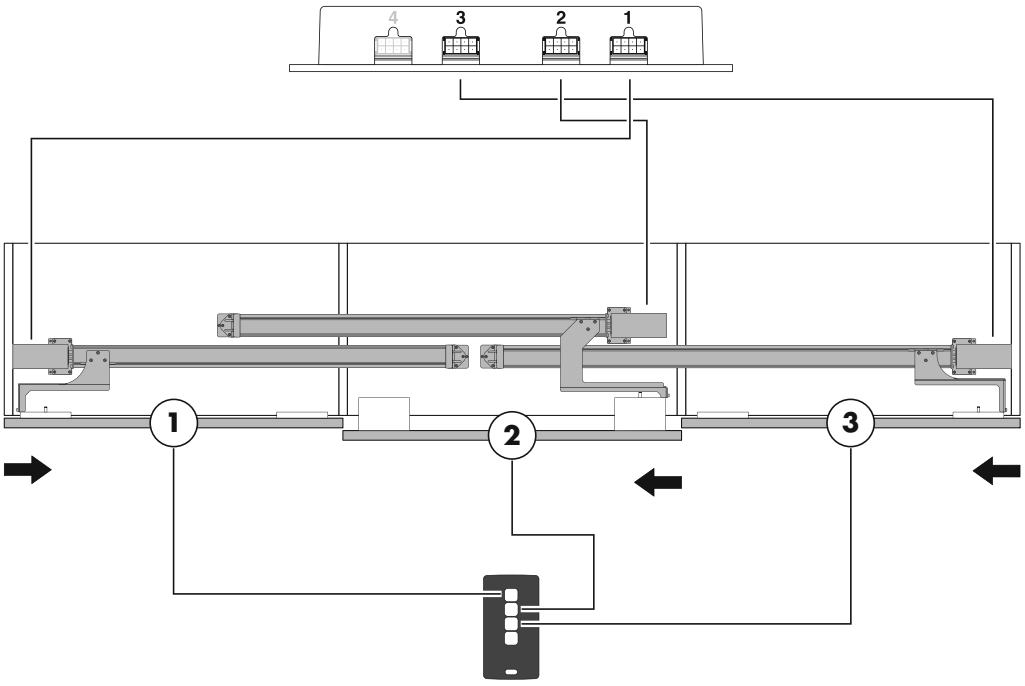
Wardrobe configurations with overlapping doors PS48 & B-MOVED
CONNECTIONS

B



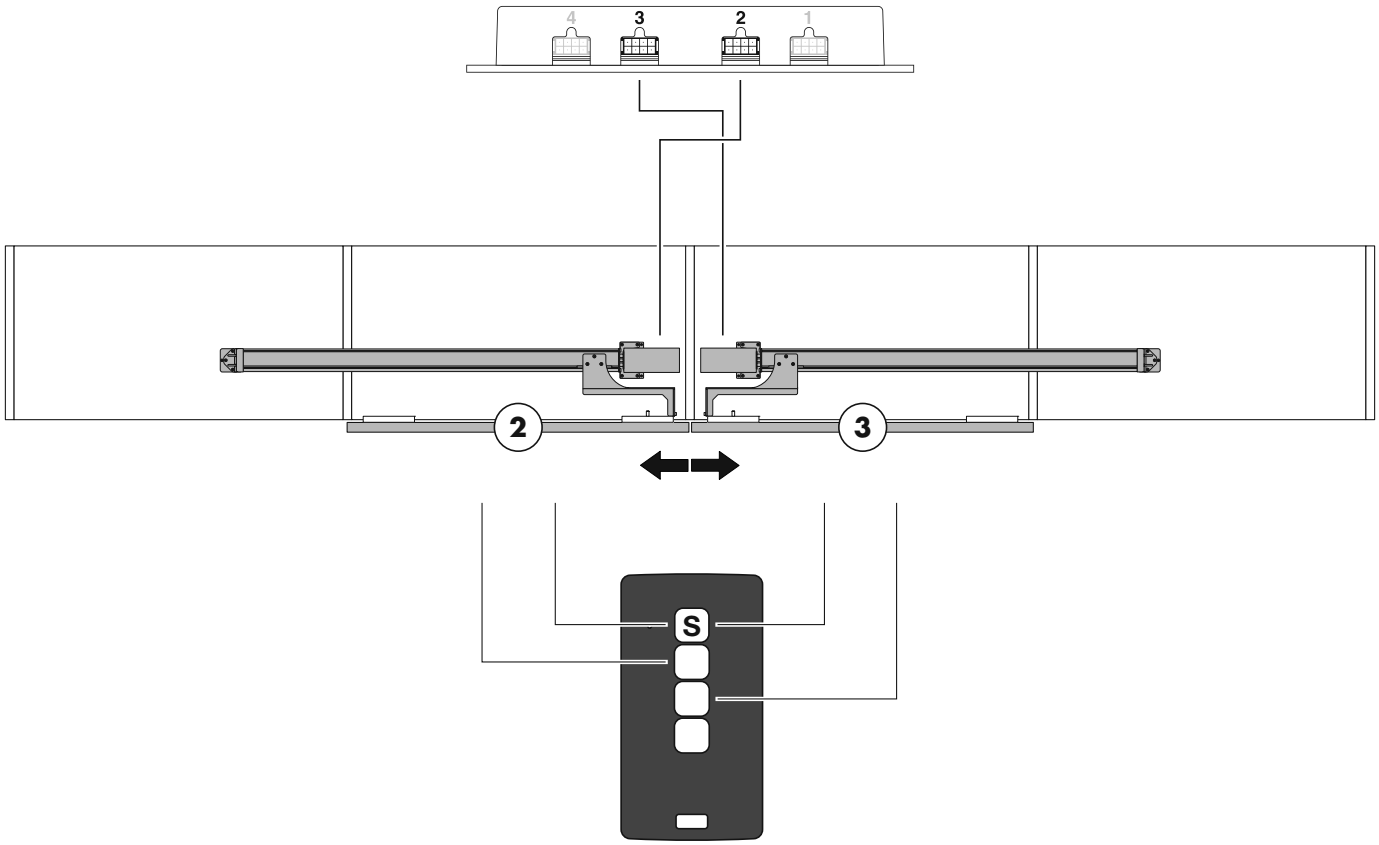


C



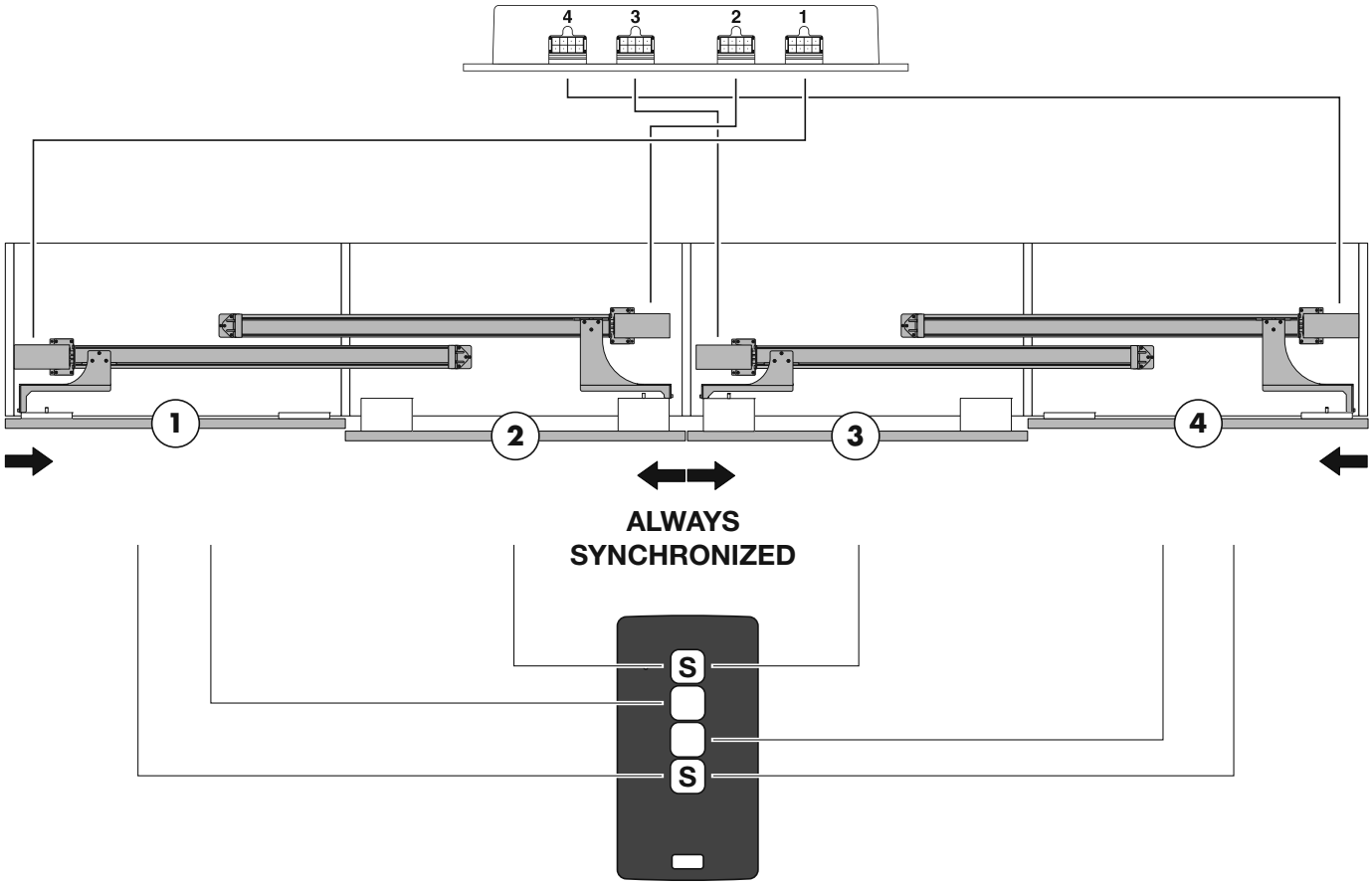
***Central door opening just to the left.**

F

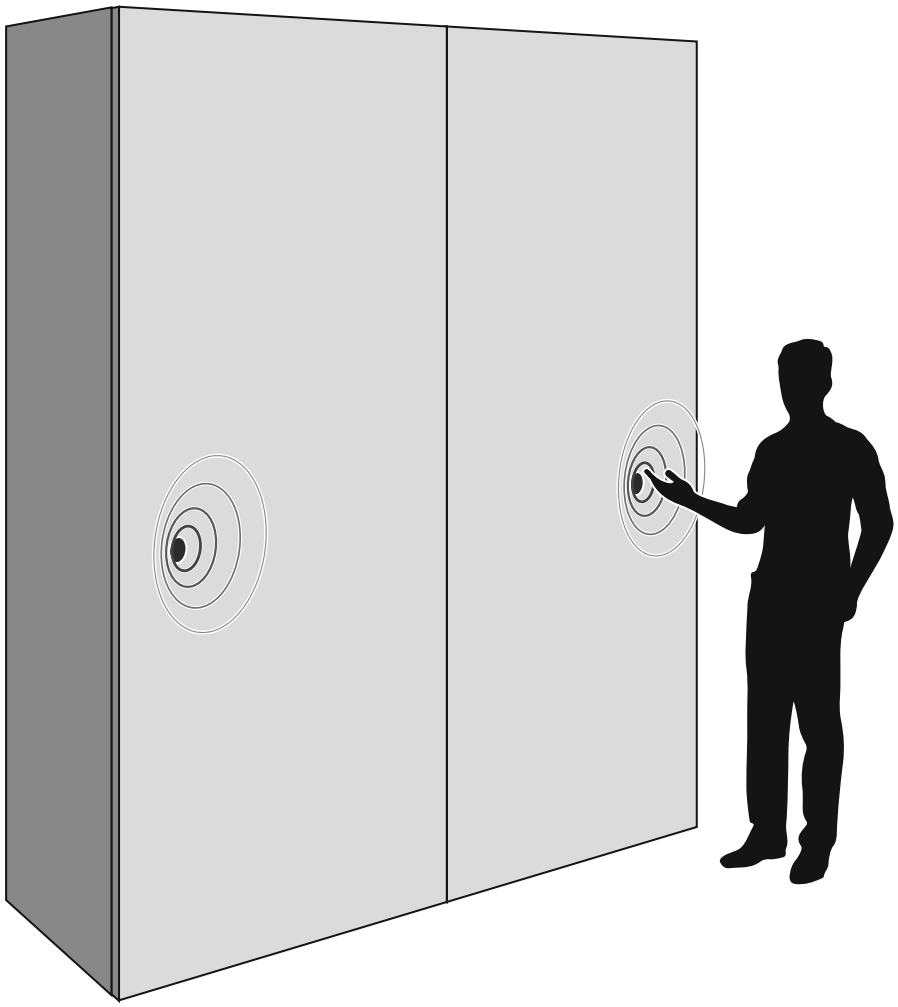


S = SYNCHRONIZED

G



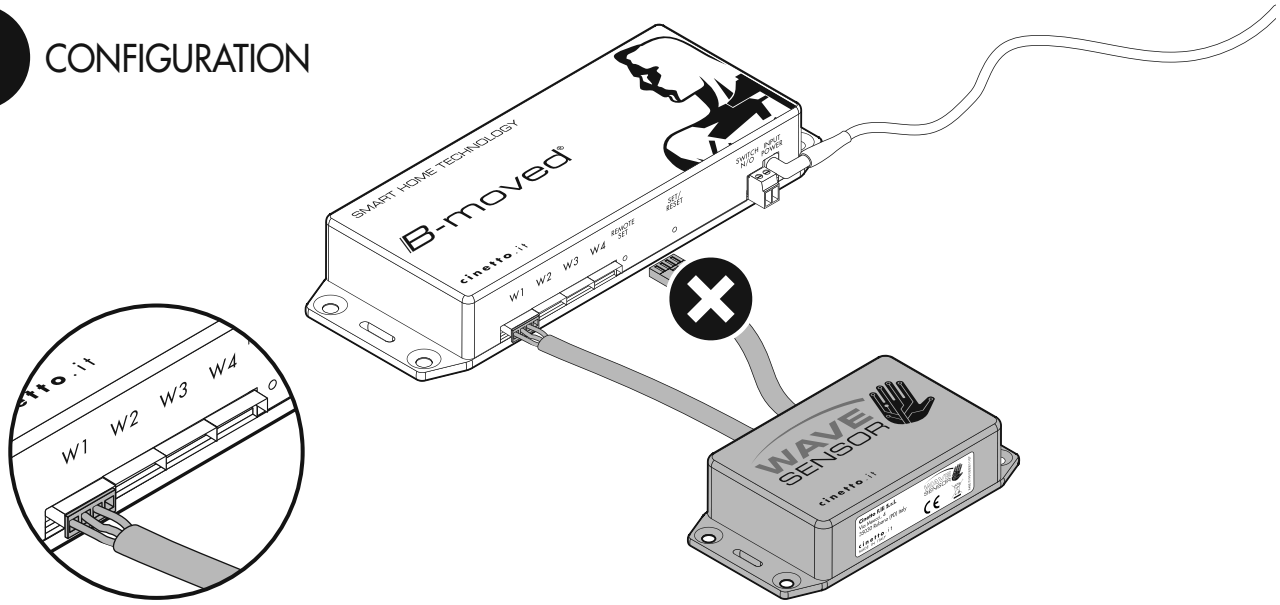
WAVE SENSOR

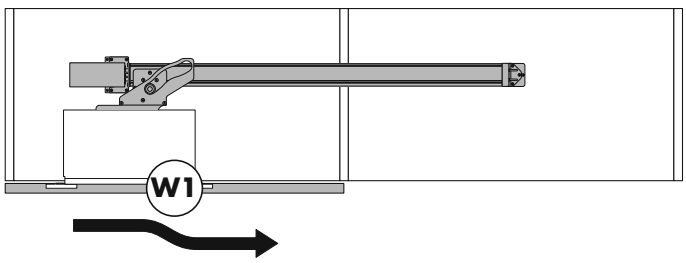


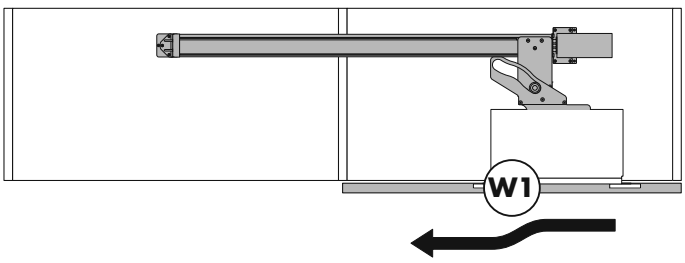
Before installing Wave Sensor, it is necessary to have installed the B-moved electrical system.

PS40 & B-MOVED

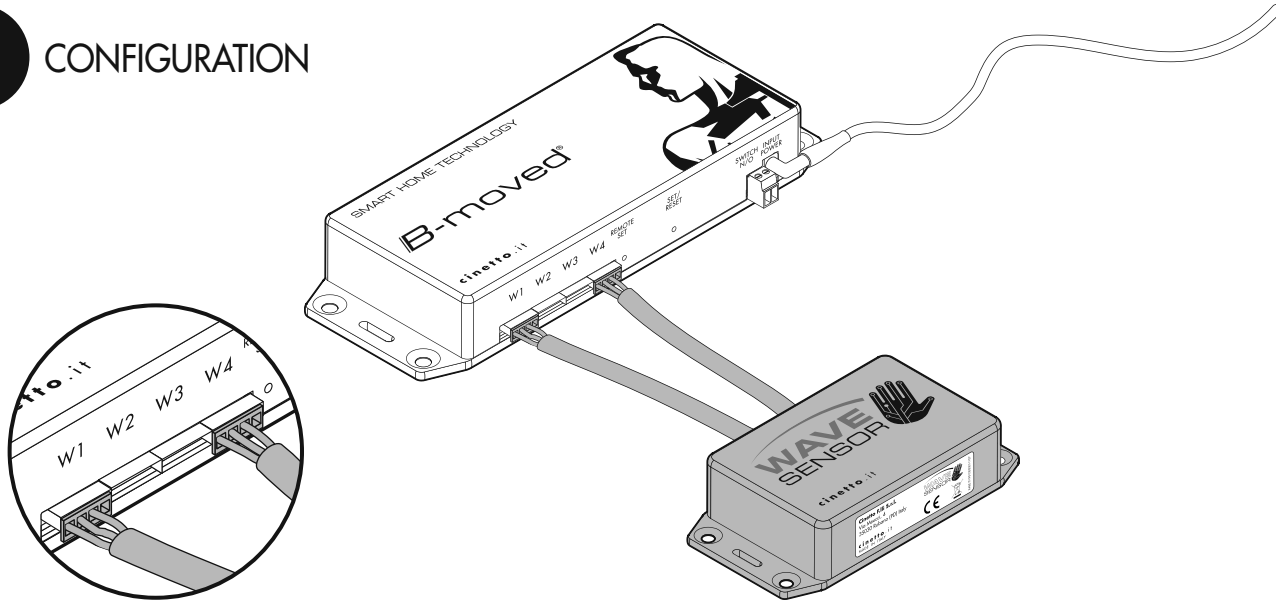
A CONFIGURATION

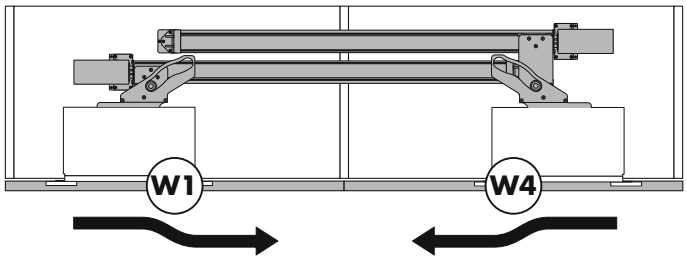






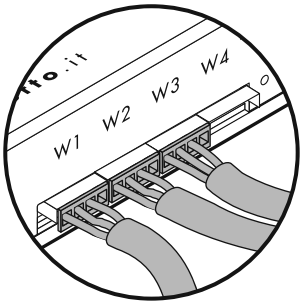
E CONFIGURATION

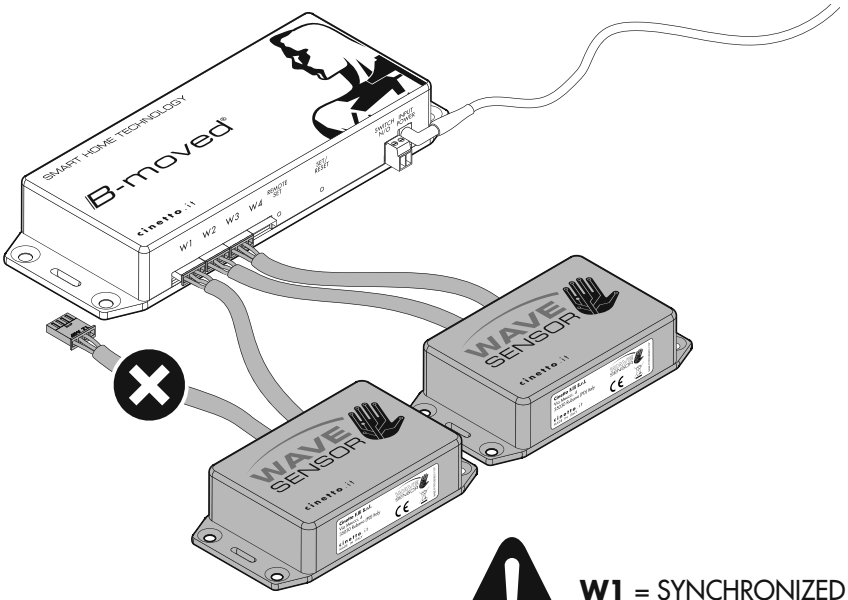




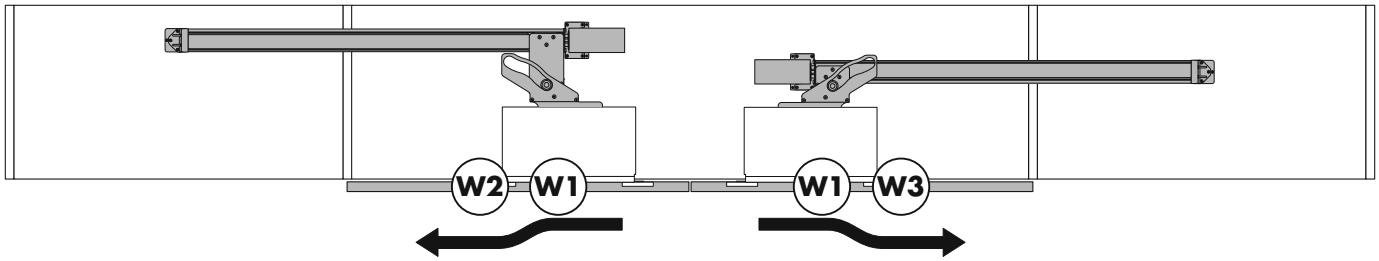
F CONFIGURATION

option 1



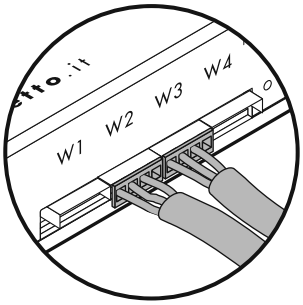


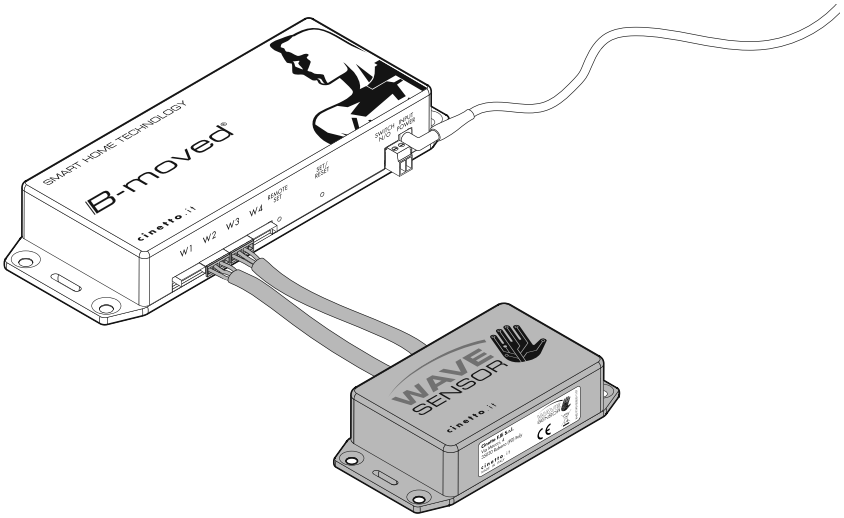
W1 = SYNCHRONIZED OPENING

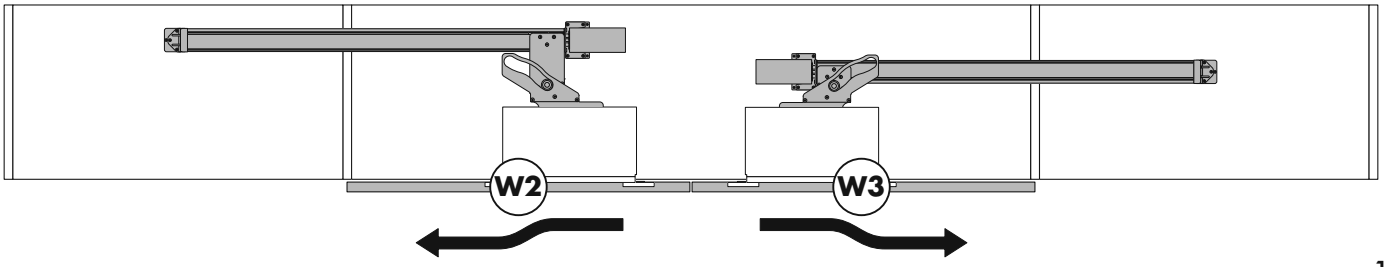


---

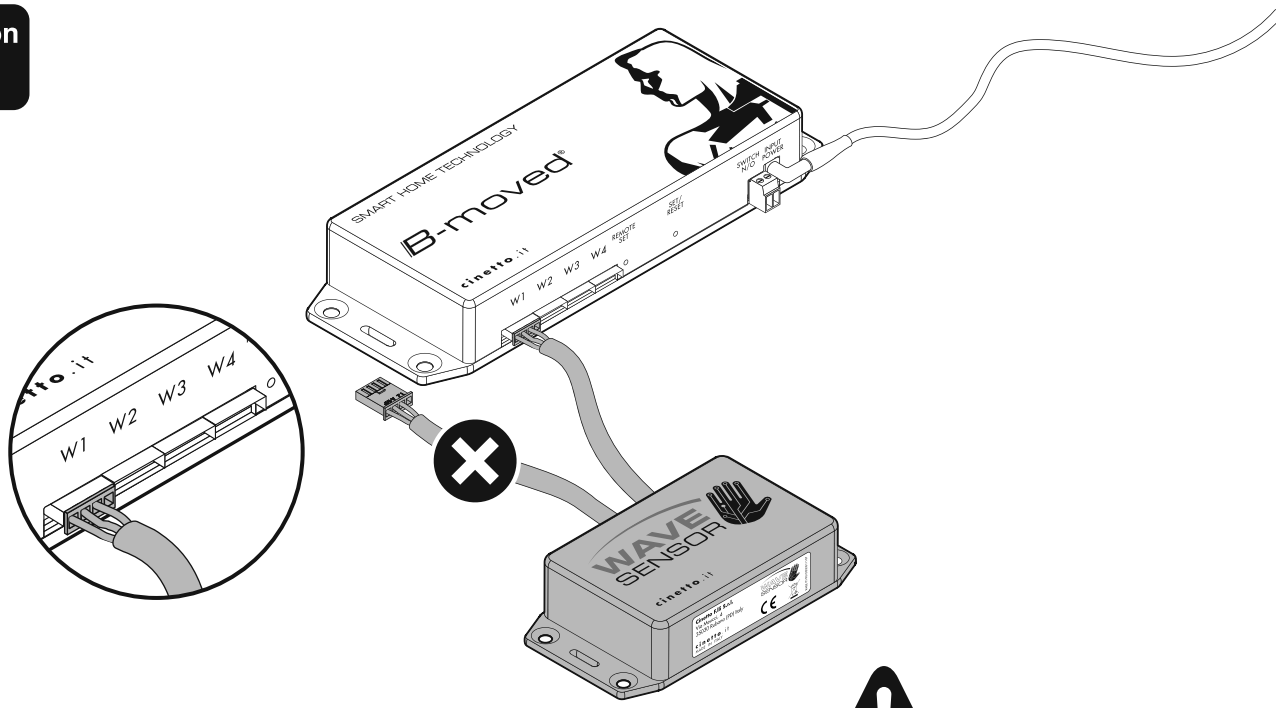
option 2



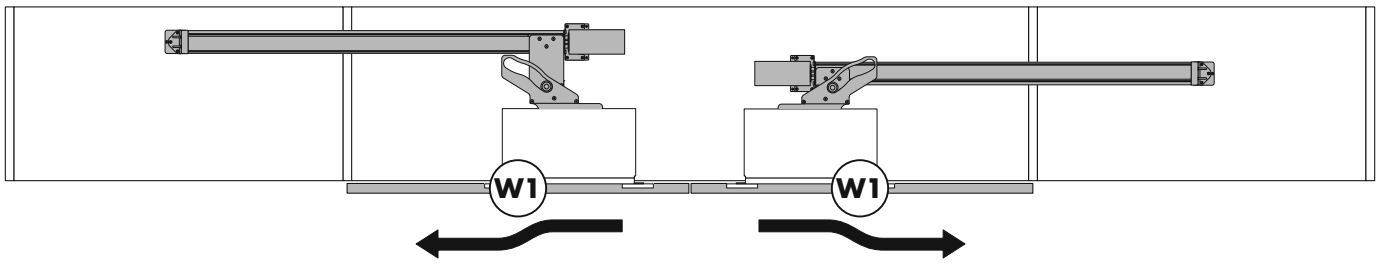




option 3

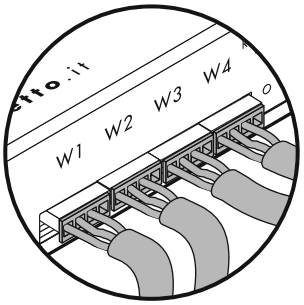


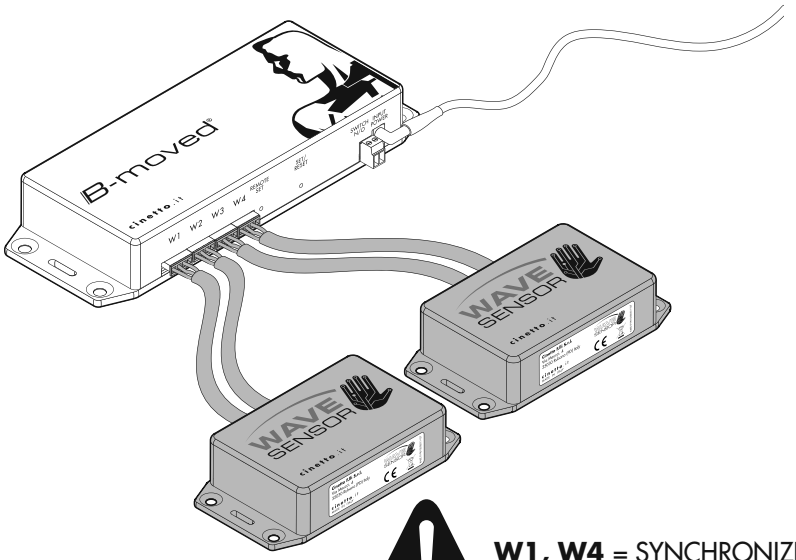
W1 = SYNCHRONIZED OPENING



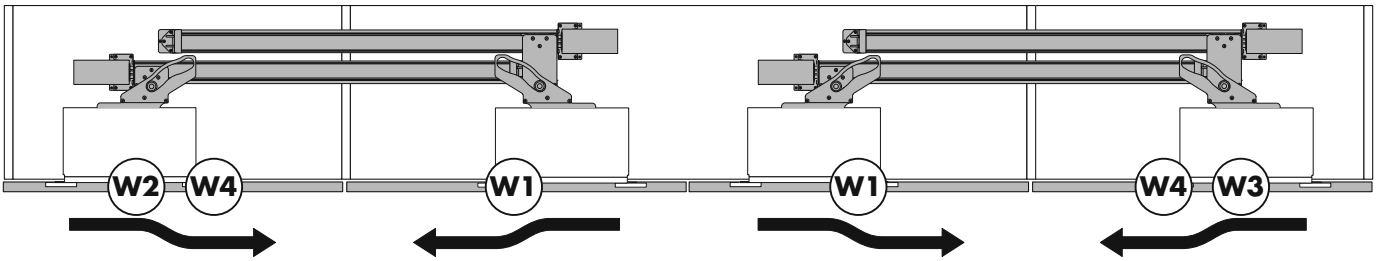
G CONFIGURATION

option 1



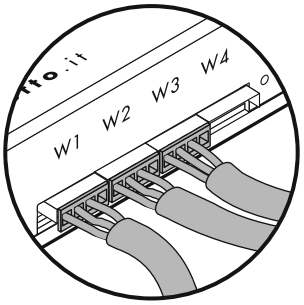


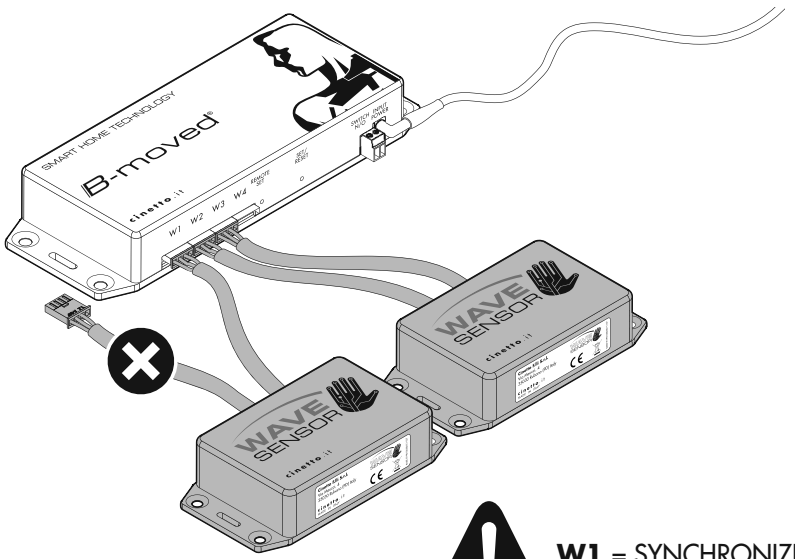
W1, W4 = SYNCHRONIZED OPENING



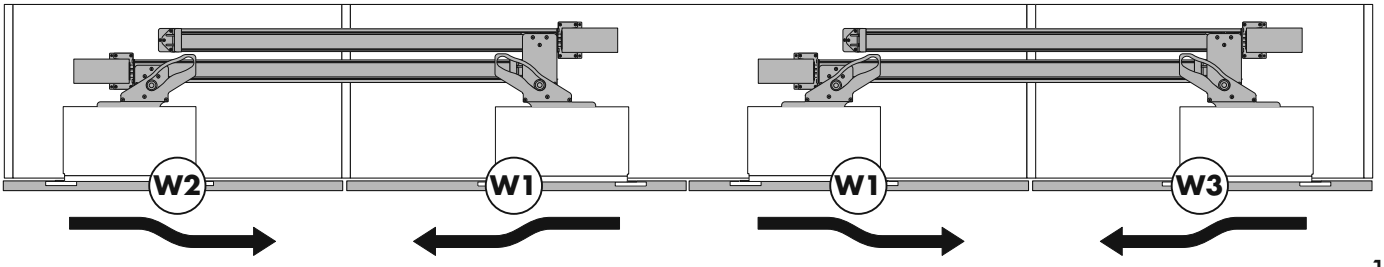
---

option 2

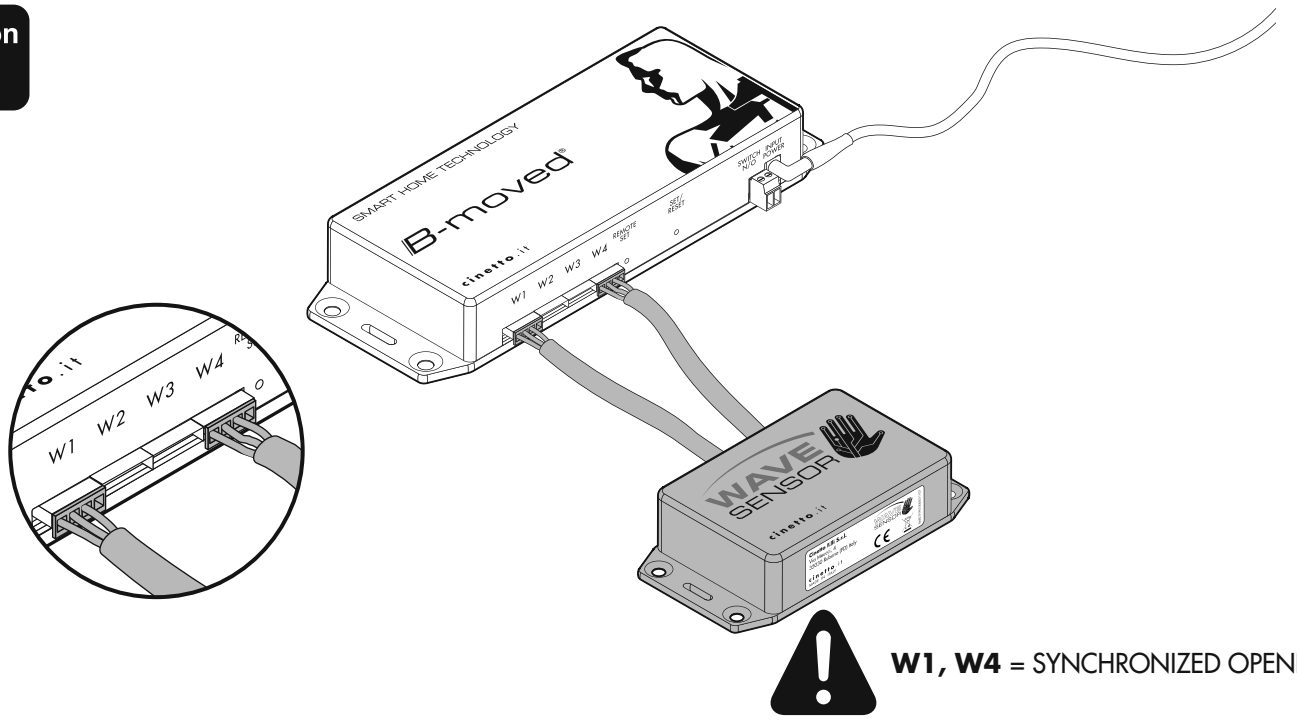




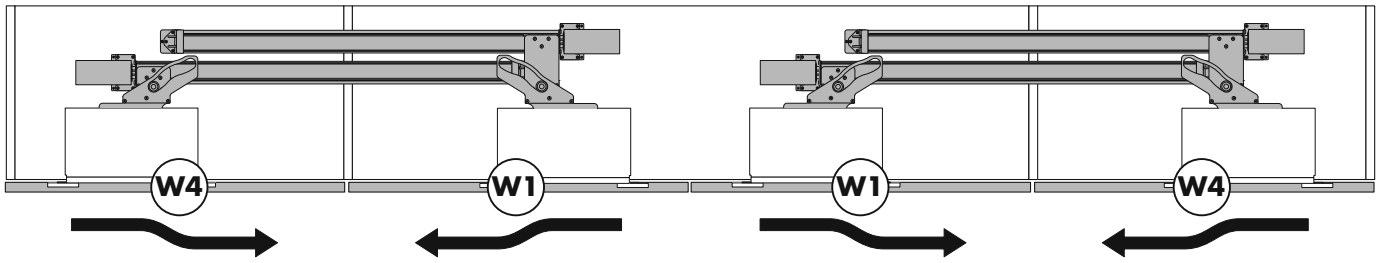
W1 = SYNCHRONIZED OPENING



option 3

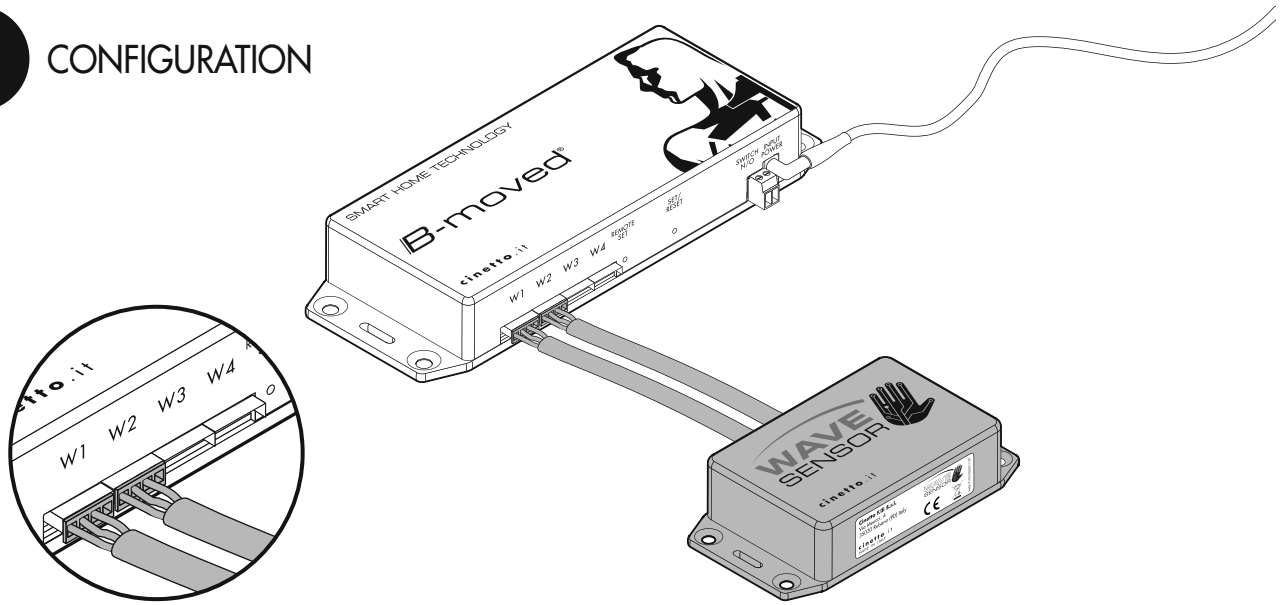


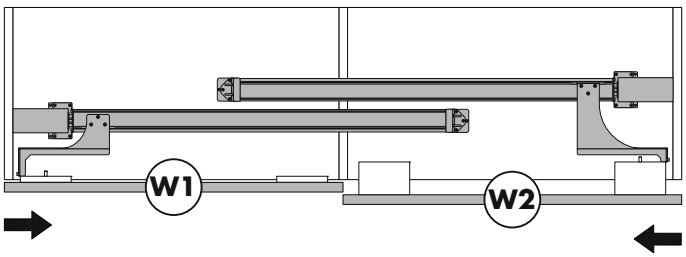
W1, W4 = SYNCHRONIZED OPENING

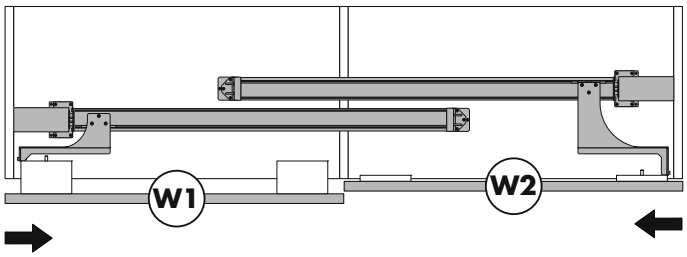


PS48 & B-MOVED

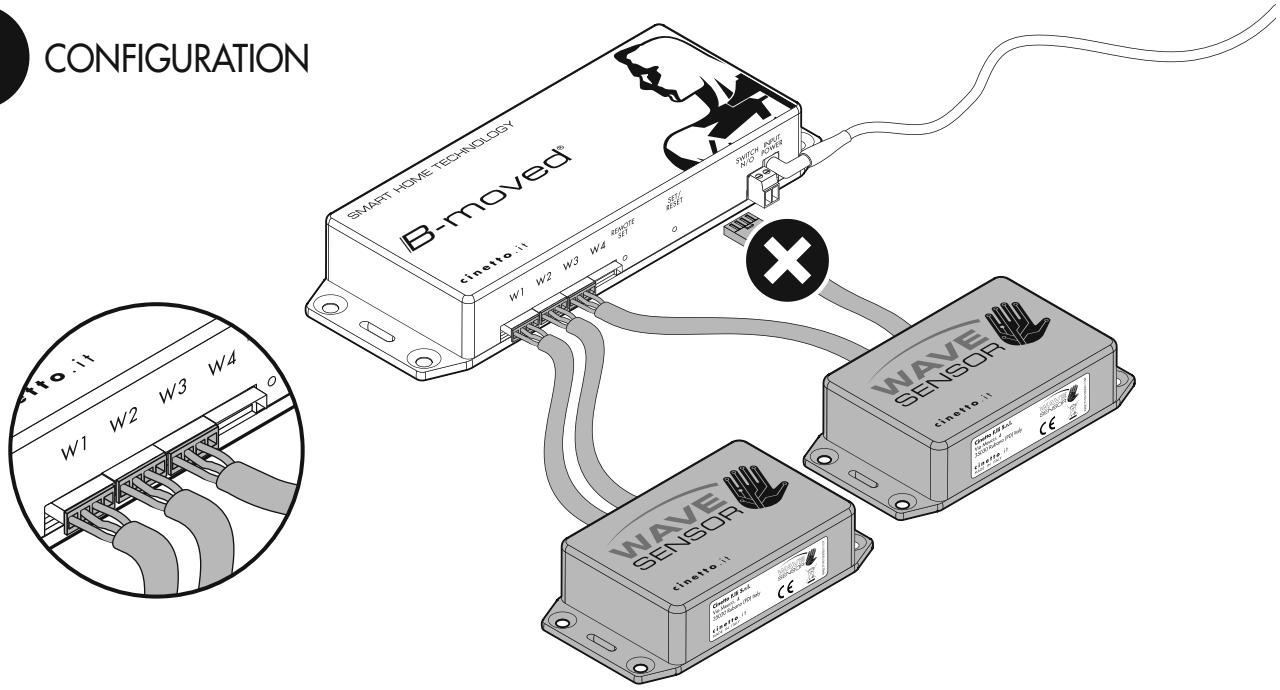
B CONFIGURATION

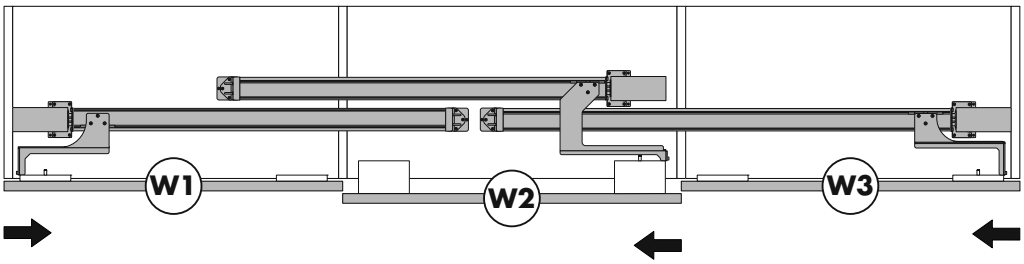






C CONFIGURATION

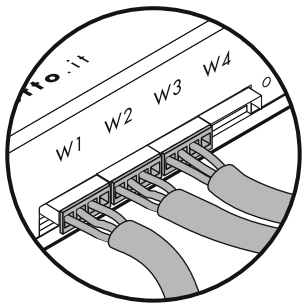


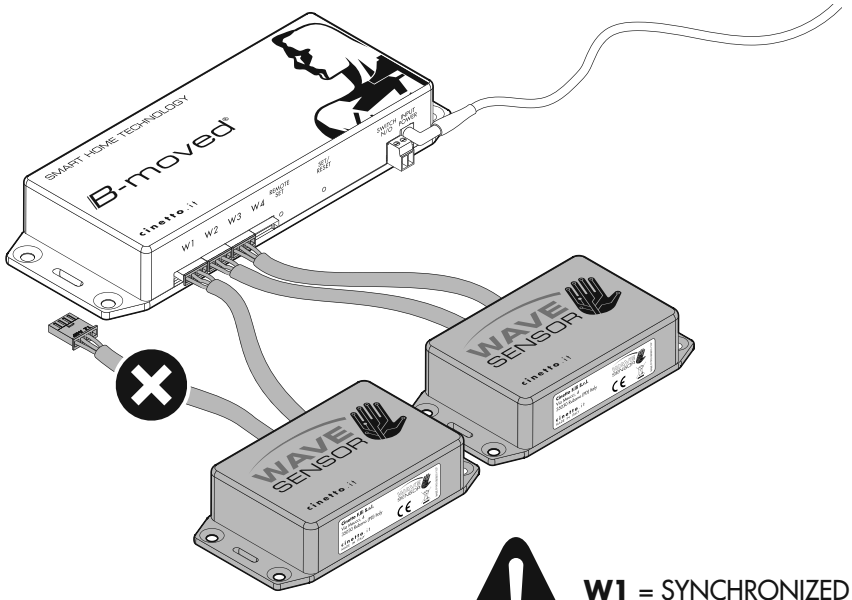


***Central door opening just to the left.**

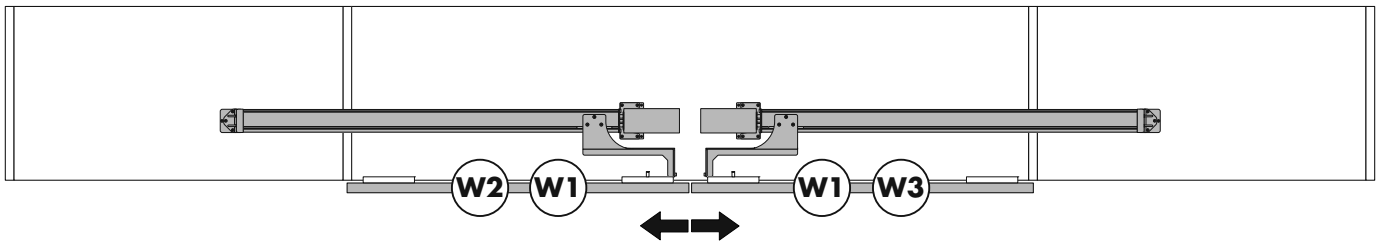
F CONFIGURATION

option 1

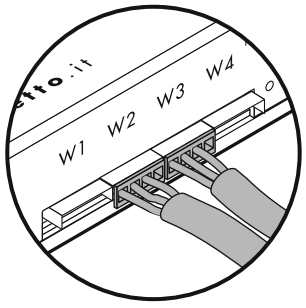


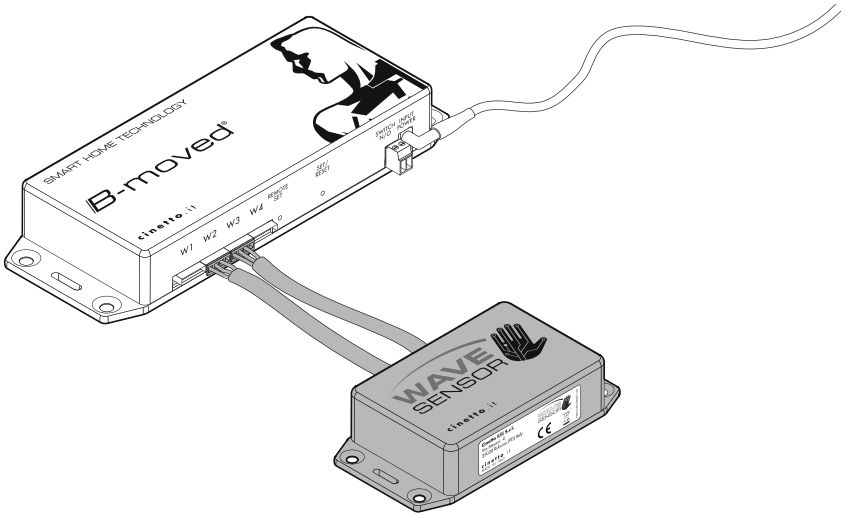


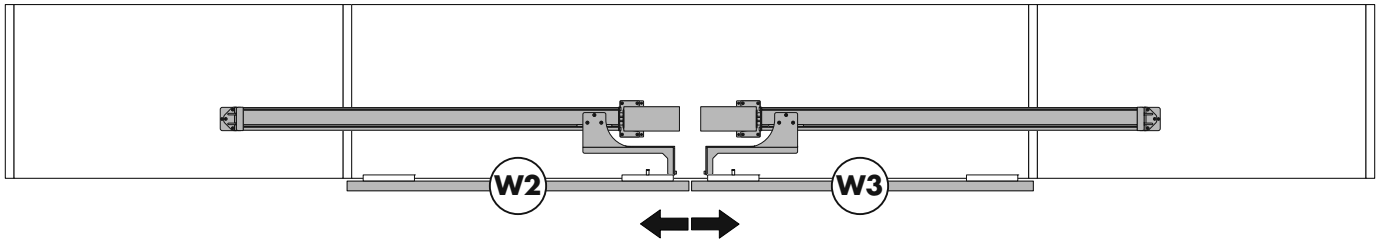
W1 = SYNCHRONIZED OPENING



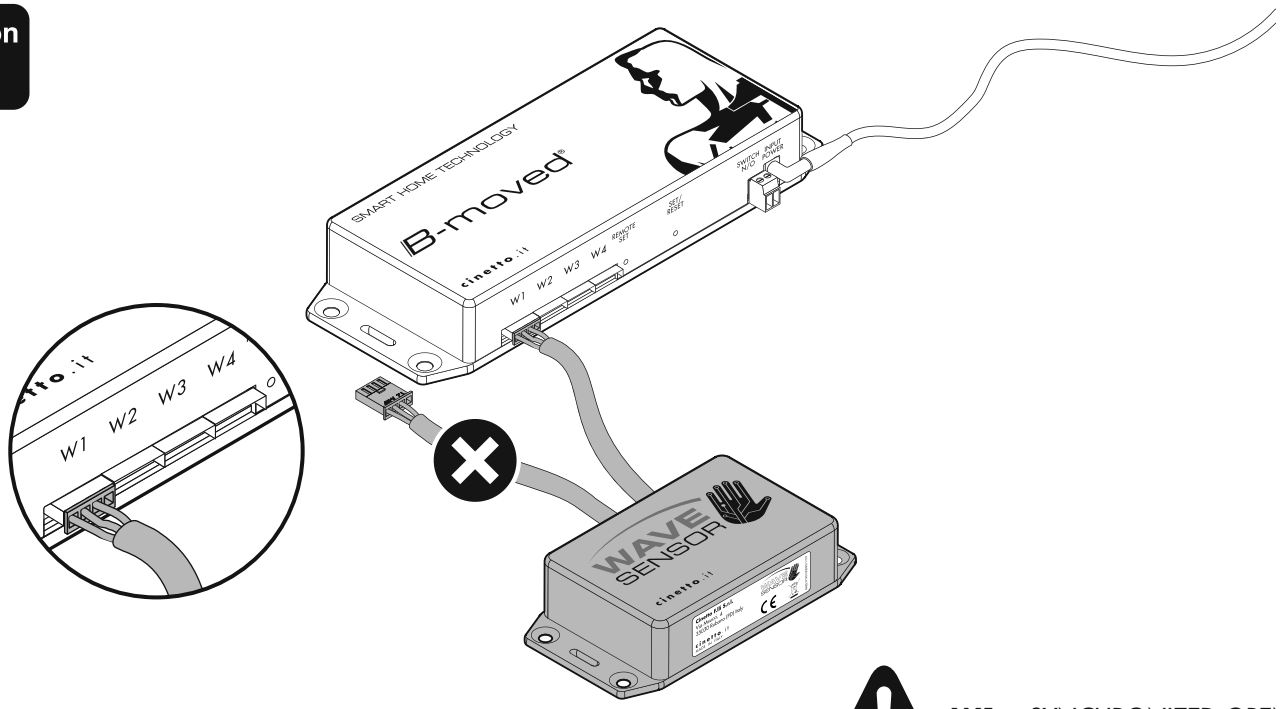
option 2



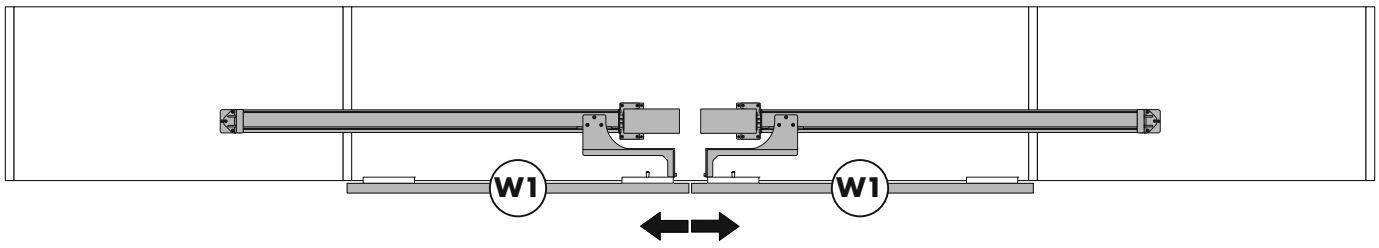




option 3

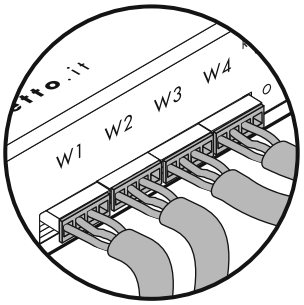


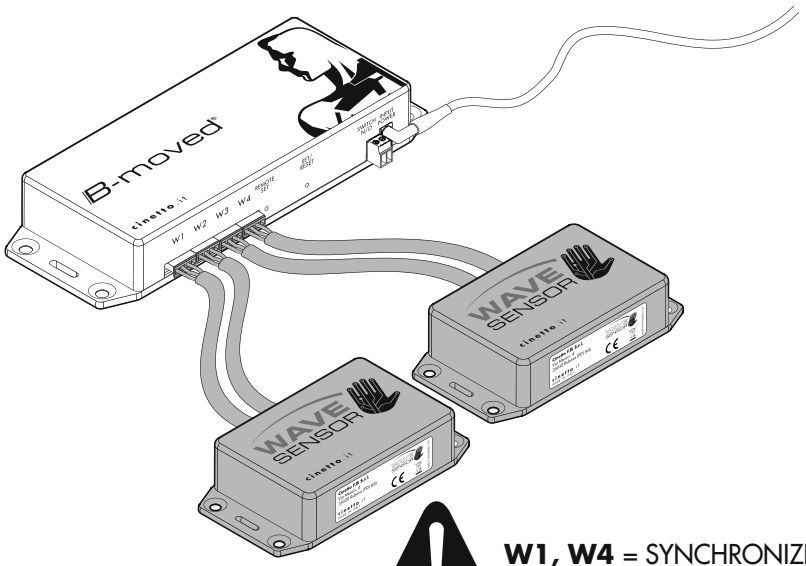
W1 = SYNCHRONIZED OPENING



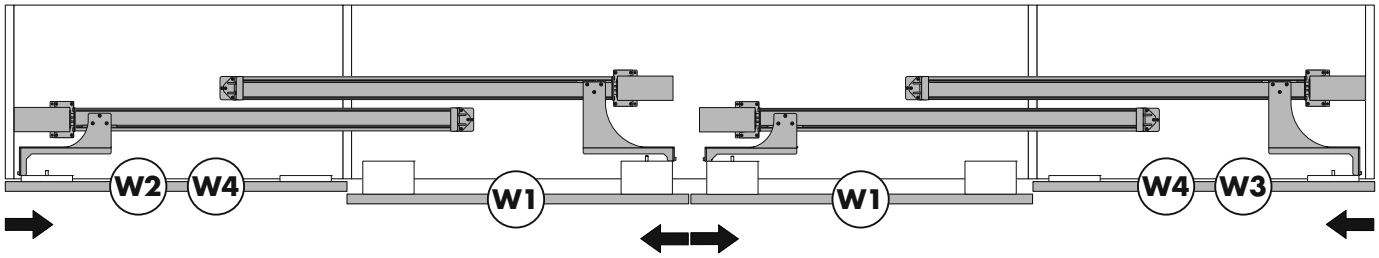
G CONFIGURATION

option 1



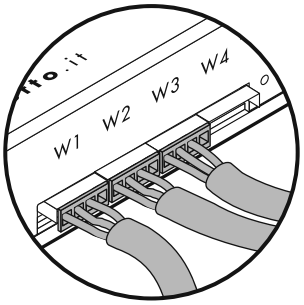


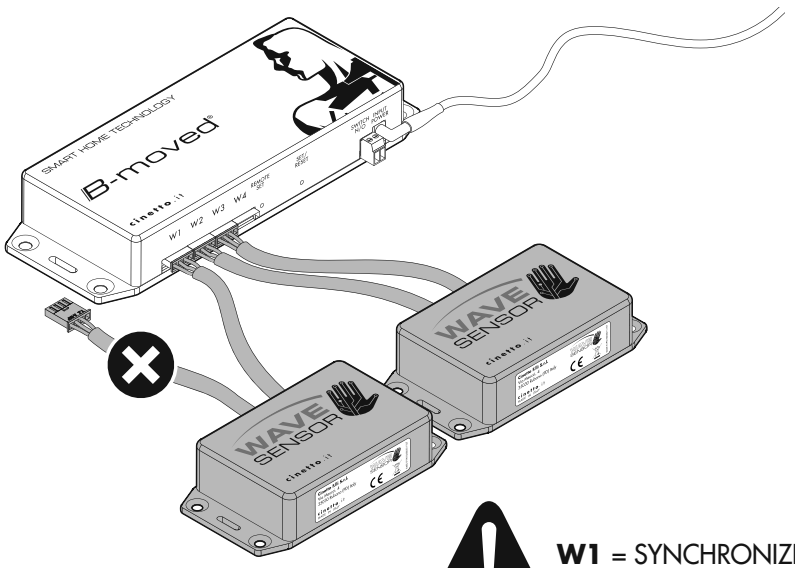
W1, W4 = SYNCHRONIZED OPENING



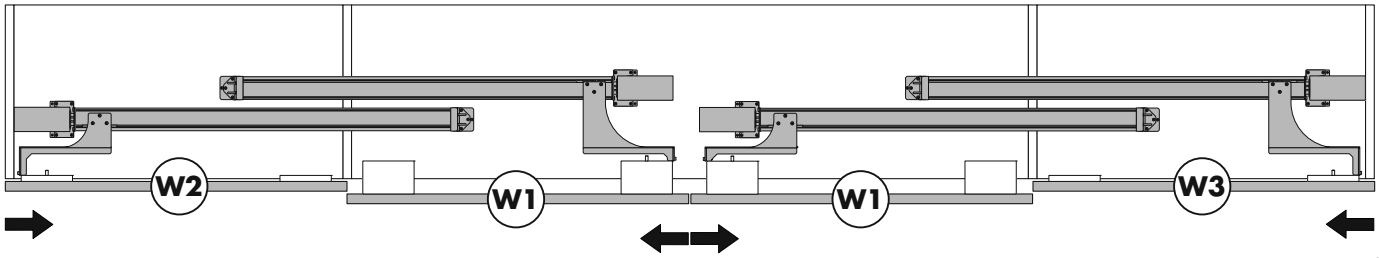
---

option 2

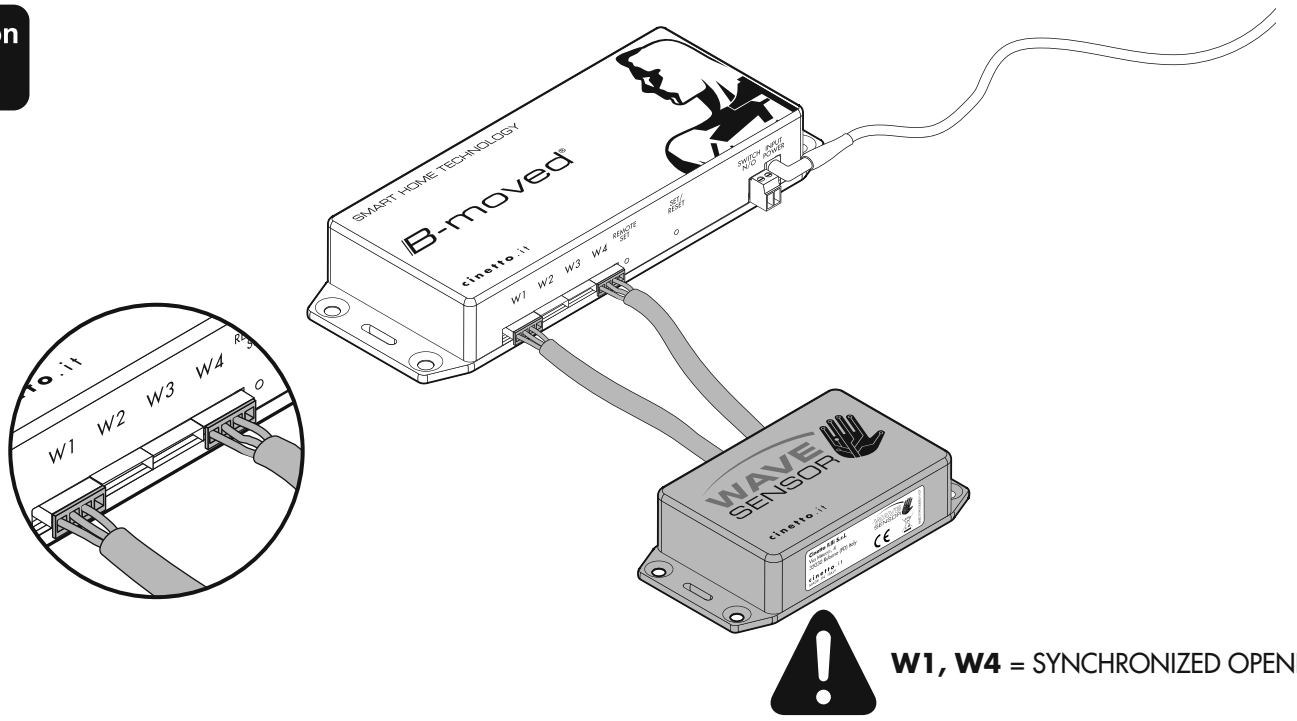




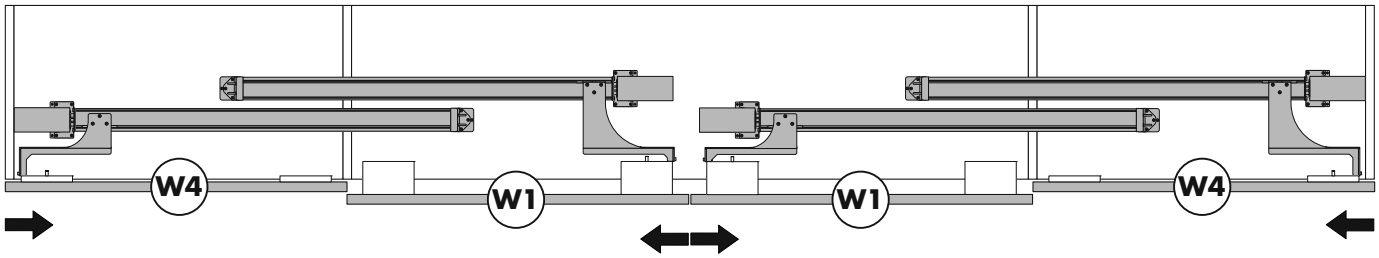
W1 = SYNCHRONIZED OPENING



option 3

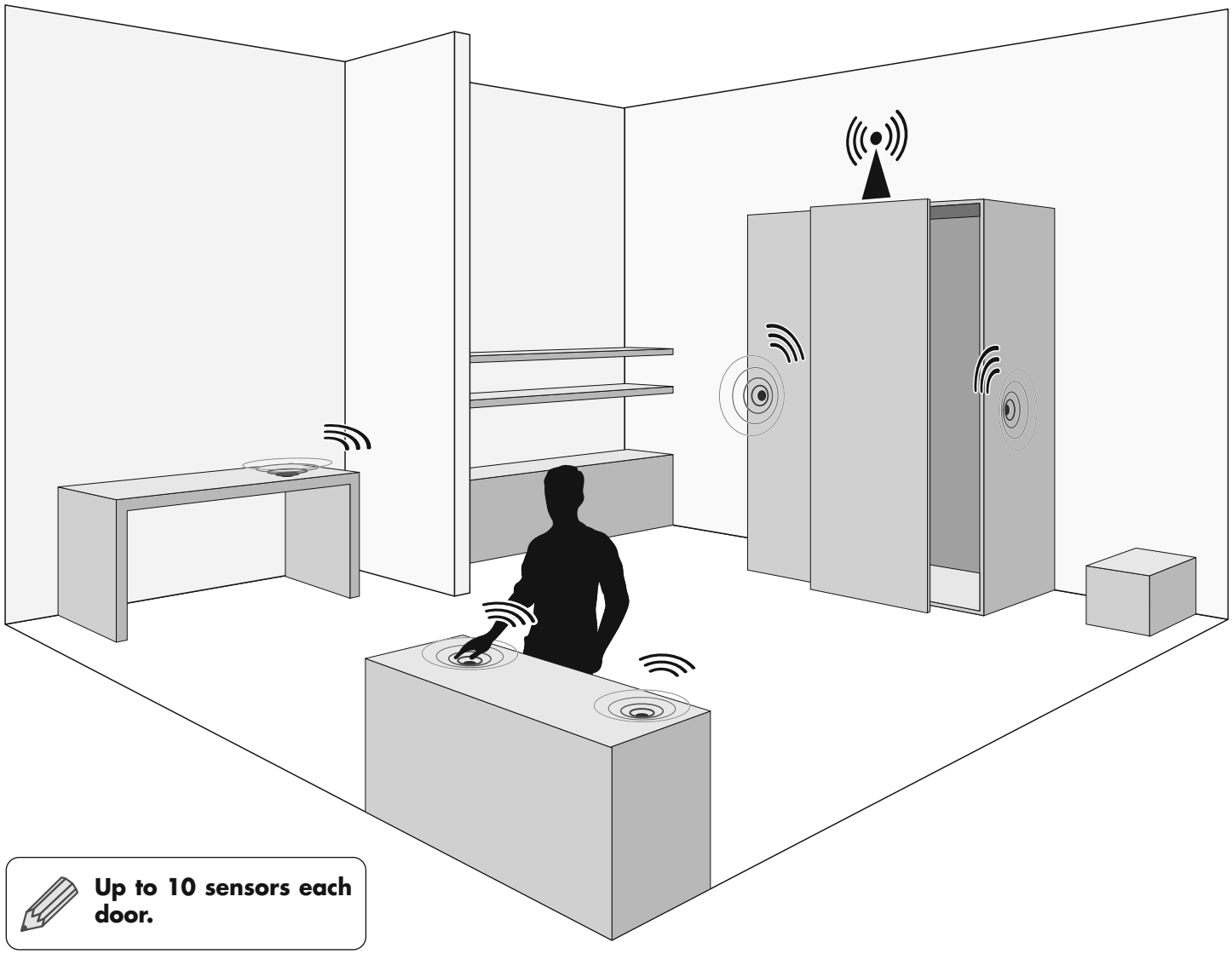


W1, W4 = SYNCHRONIZED OPENING

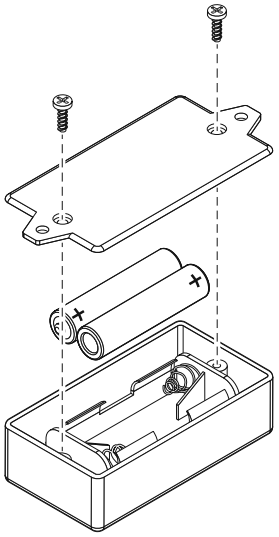


Wireless proximity sensor

Max recommended distance between receiver unit and sensor: 10 meters.

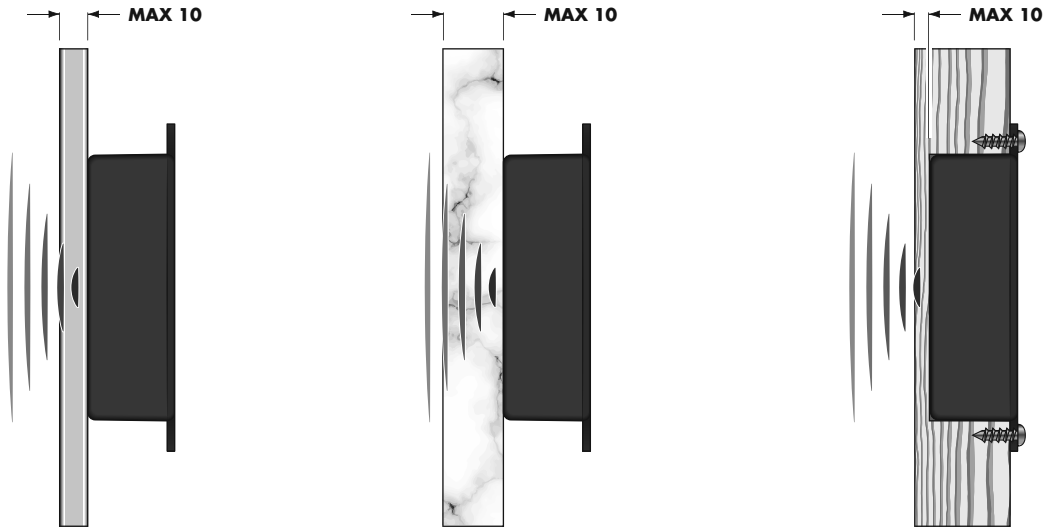


Up to 10 sensors each door.

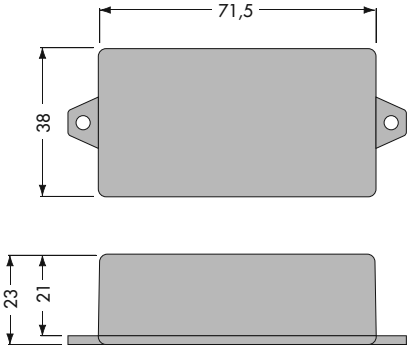


Battey not included.
2 x AAA 1,5V for each sensor.

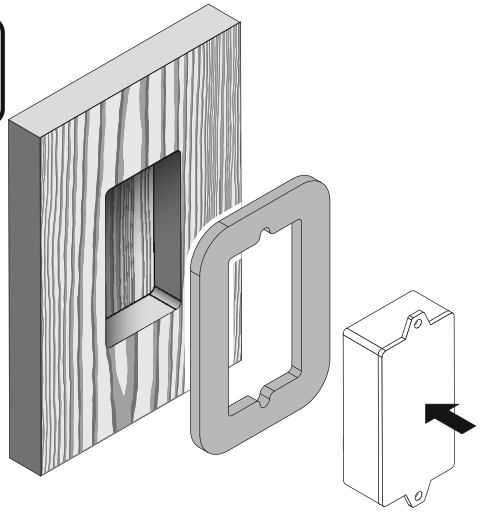
Wave Sensor positioning

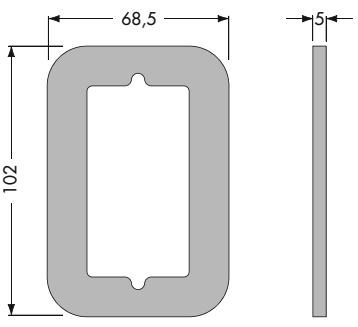


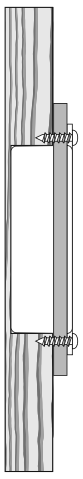
Do not place Wave Sensor behind metallic, conductive materials or mirrors.



option

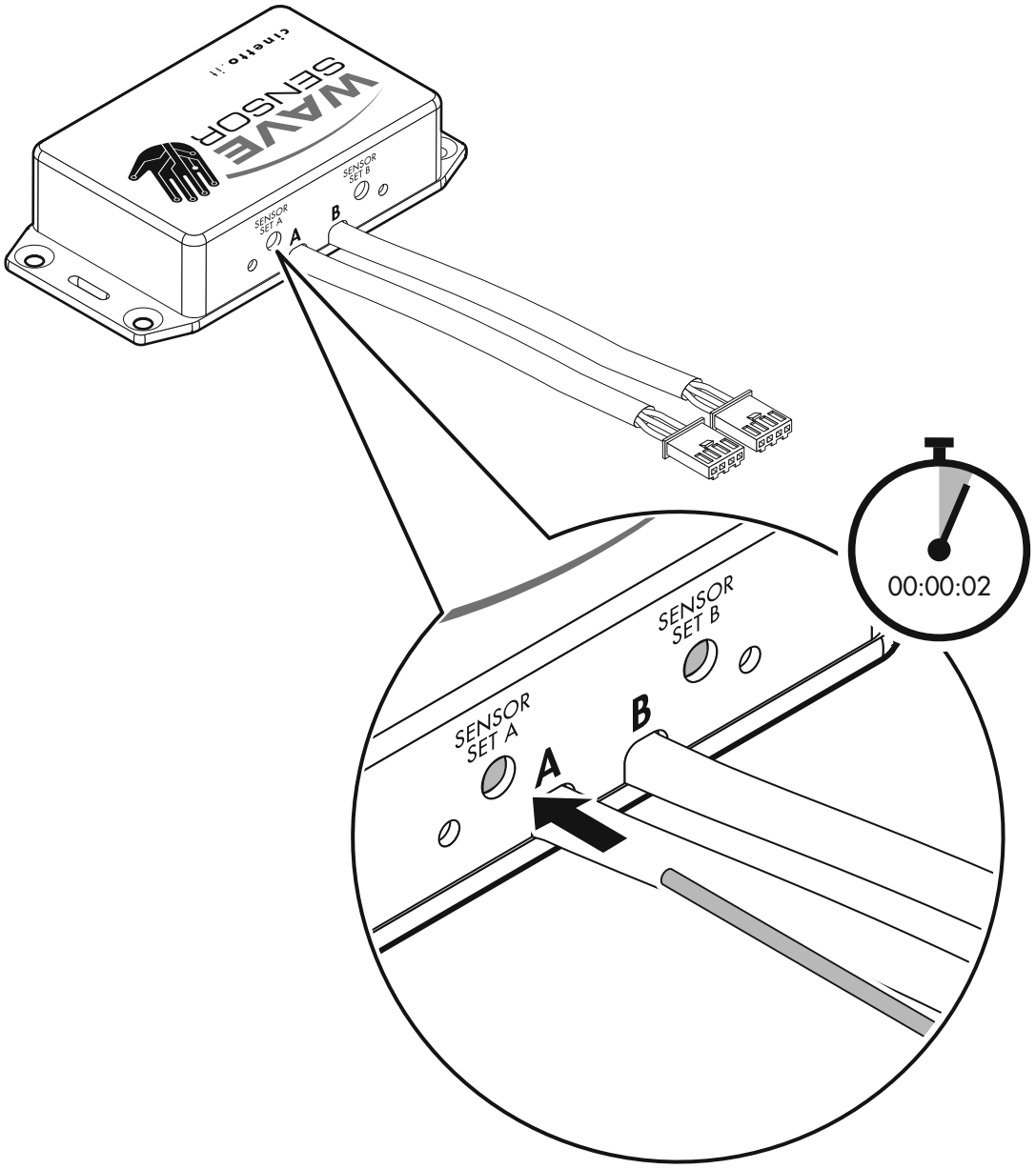




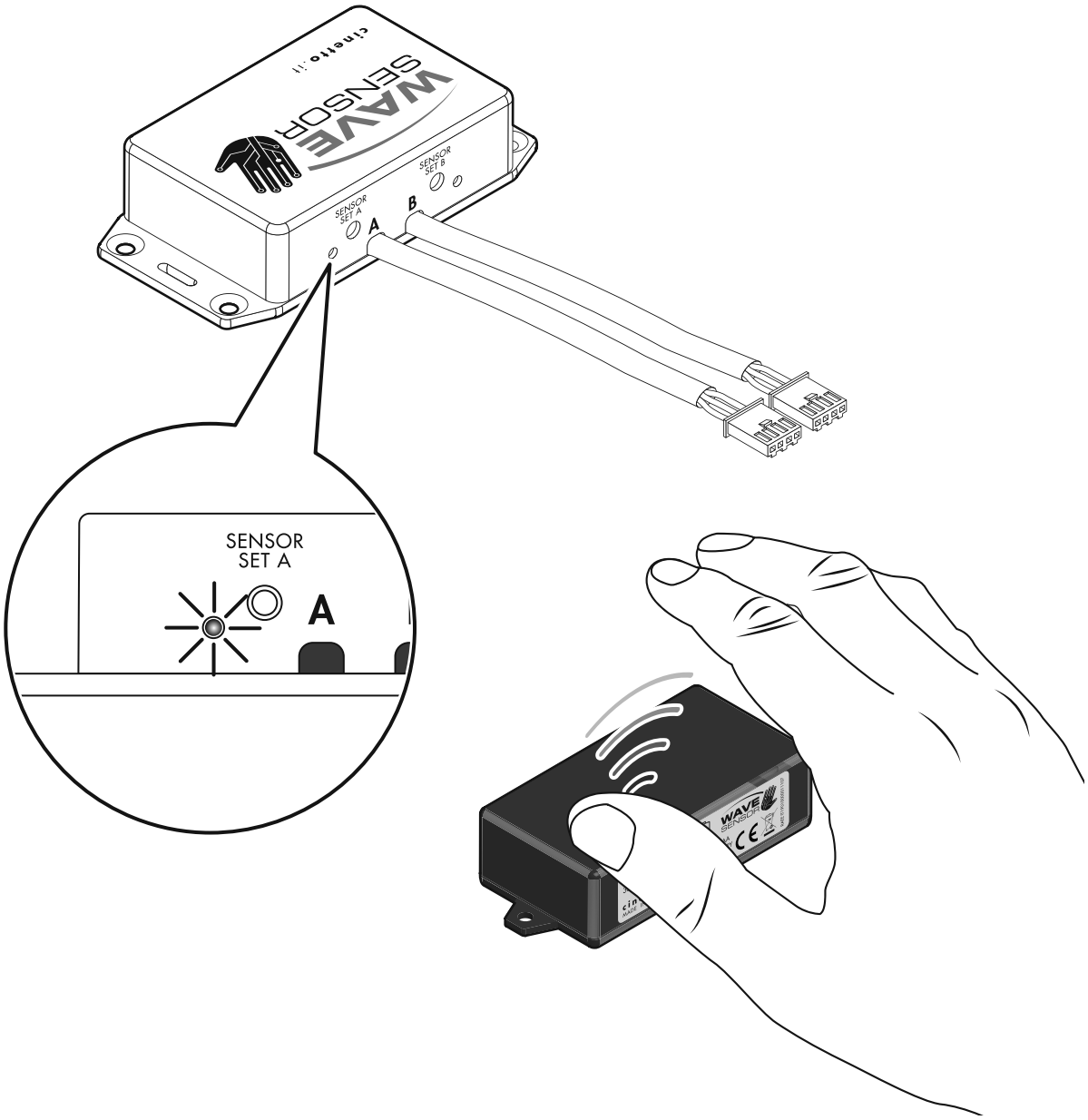


1. Pairing

To start the procedure, press and hold the button for the channel you want to configure (“SENSOR SET A” or “SENSOR SET B”) for two seconds, the corresponding LED will start to flash.



Touch the sensor you want to pair, this will be immediately recognised, causing the LED to flash quickly twice before turning off. At this point the procedure is completed and the devices are correctly paired.



- Up to 10 different sensors can be paired with each channel.
- The receiver remains in the "pairing" phase for 30 seconds. If no sensor is touched during this time, the procedure is blocked.
- If you try to pair a sensor already paired to the channel, the LED will flash quickly twice and then block the procedure.
- If nothing happens, this means that either there is a system malfunction or the maximum number of sensors that can be paired with the channel has been reached. Try resetting the channel (see point 2) and repeat the pairing.

2. Reset

To reset a channel, press and hold the corresponding button for 10 seconds. The LED will start to flash and then remain steady for two seconds. Once it stops flashing, the reset procedure is completed and it will be possible to pair again to the channel up to a maximum of 10 sensors.

All dimensions in this leaflet are stated in millimeters.

WARNING

Do not use any anti-friction oil or grease or thread-realese spray on ball bearing or on wheels with O-ring, it can cause the melting of the inside ball bearing grease, making them noisy or causing the break of the O-ring of the wheels.

ABBREVIATIONS

W	width
WA	door width
L	length
LB	rail length
D	depth
H	height
I	distance between centres
T	thickness
S	overlapping

The pictures and descriptions this leaflet contains are supplied for information purposes. The company reserves the right to introduce those modifications it deems opportune for any construction or commercial need at any time and without advance notice.

This article is part of the B-MOVED electrical system for opening and closing the cabinet doors.
It must be installed following the original instructions inside the package brackets for fixing the upper slides to the B-MOVED system.
Code: PS40KM10002P0002, PS48KM10002P0001, PS48KM10002P0002, PS48KM10003P0001.

CINETTO
FURNITURE FITTINGS

Cinetto F.lli S.r.l.
Via Rossi, 5/A
35030 Rubano (PD) Italy
Tel. +39 049 8977211
Fax +39 049 635822
www.cinetto.it
info@cinetto.it

6th edition - NOVEMBER 2020