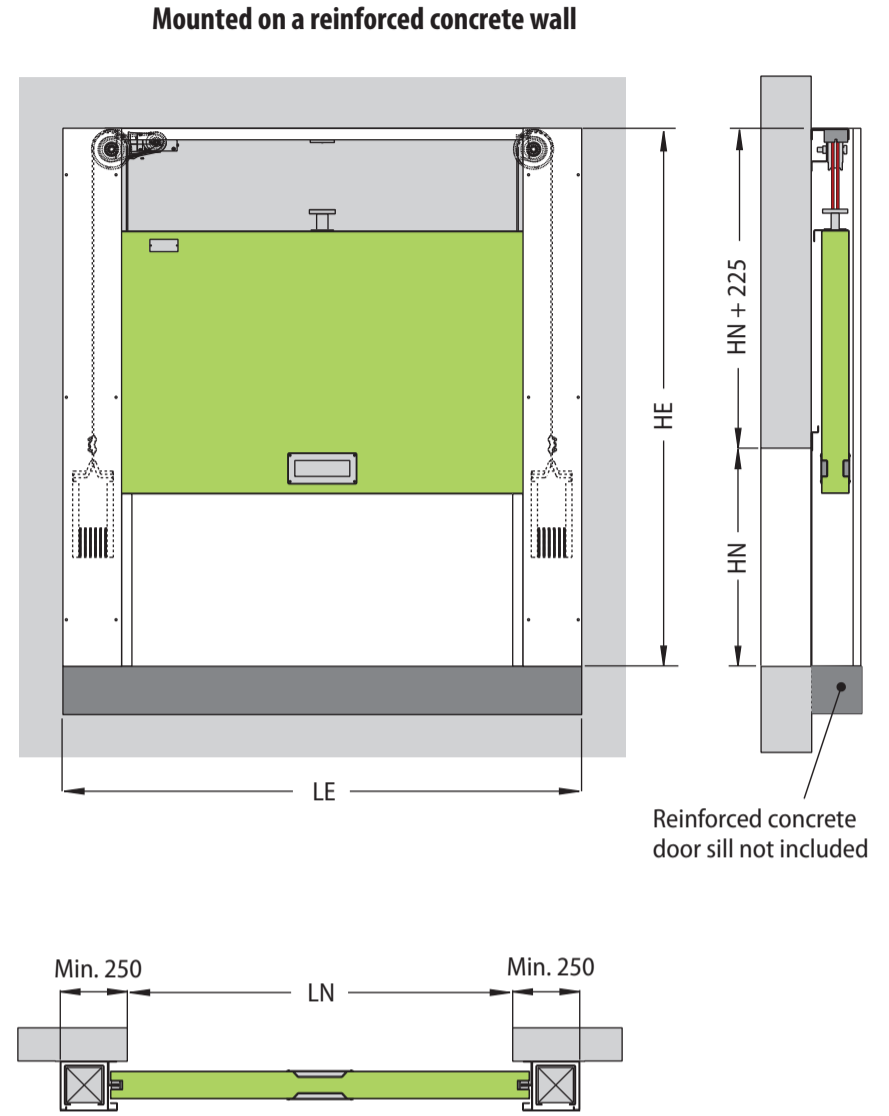
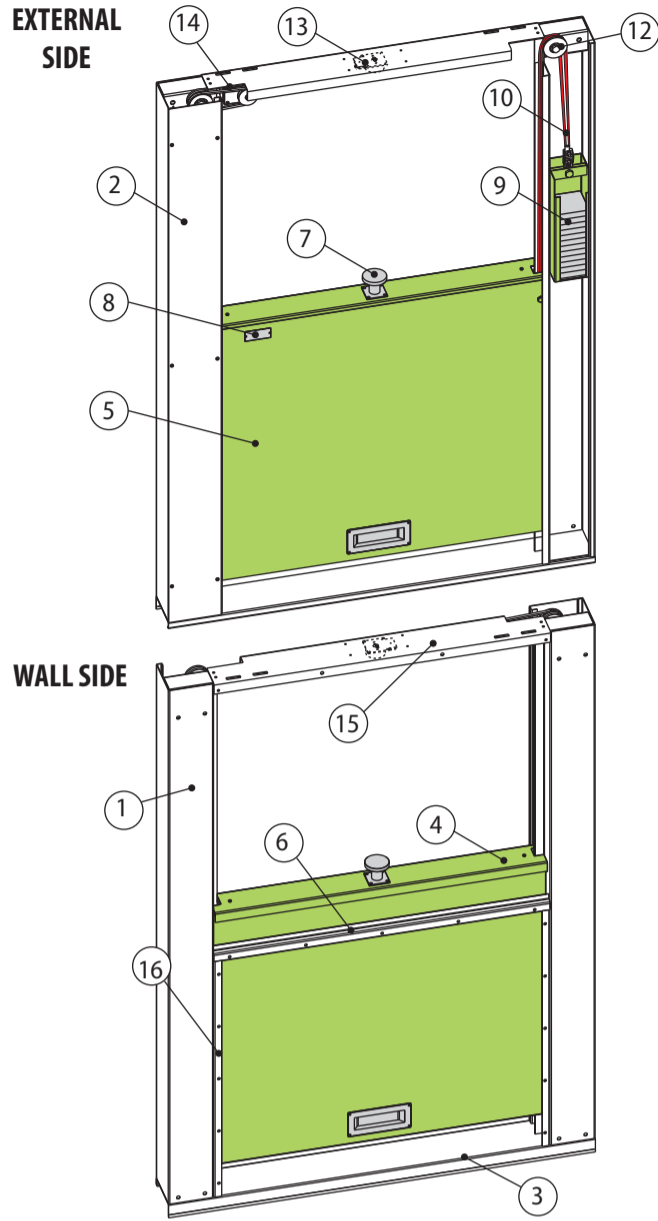


- 1) Counterbalance weight side casing
- 2) Counterbalance weight casing cover
- 3) Lower crosspiece (template)
- 4) Upper movable labyrinth seal
- 5) Modular panel
- 6) Fixed labyrinth seal
- 7) Electromagnet counterplate
- 8) Identification plate
- 9) Closing counterbalance weight
- 10) Drive cable
- 12) Idler pulley with double drive cable
- 13) Leaf end-of-travel electromagnet
- 14) Door travel damper
- 15) Upper crosspiece
- 16) Side labyrinth seal



DOOR WITH LIMITED MOVEMENT, TO BE USED ONLY FOR A TECHNICAL COMPARTMENT AND NOT FOR THE PASSAGE OF PEOPLE

GOOD OPERATION OF THE DOOR ALSO STEMS FROM A CAREFUL INSTALLATION. WE THANK THE INSTALLERS FOR THEIR CARE, ATTENTION AND COLLABORATION.

Secure the base of the carton with straps and tension the top (where necessary).	Handle with suitable forklifts. Forks length min. 1500 mm.	Handle with Care. Tilt the carton when unloading it.	Do not step on panels and accessories.	Do not bump or flex the panels.	Do not expose to the sun and bad weather.	Keep indoors. The vehicle must be fitted with a tarpaulin.	Installation to be carried out by qualified and experienced personnel.	Pack + accessories checked on departure.
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FIG. 2.1
Remove the covers from the counterbalance weight casings (2) and the lower crosspiece (3).

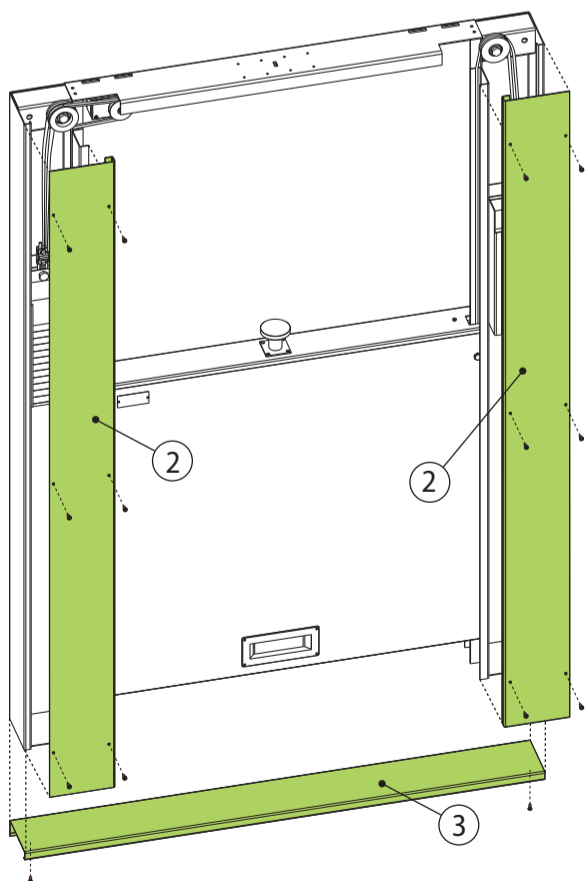
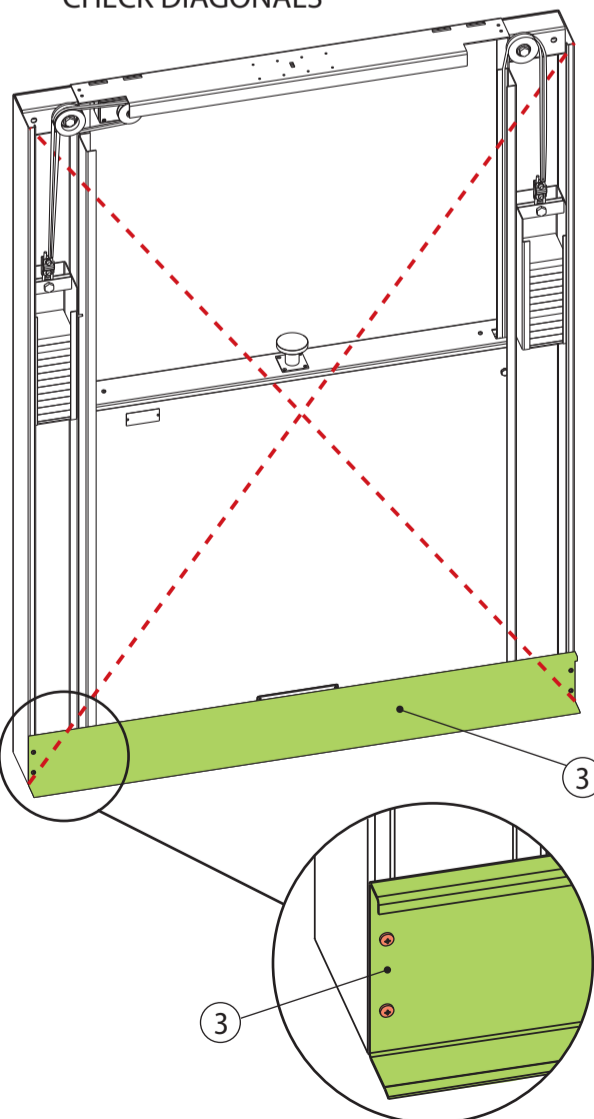


FIG. 2.2
The lower crosspiece (3) is an auxiliary structure for the proper assembly of the frame so as to ensure it is square. It must only be removed after checking the perfect plumb of the frame, the correspondence of the diagonals and after having firmly fixed the frame (use the lower crosspiece (3) as a template).

CHECK DIAGONALS



PLUMB THE FRAME

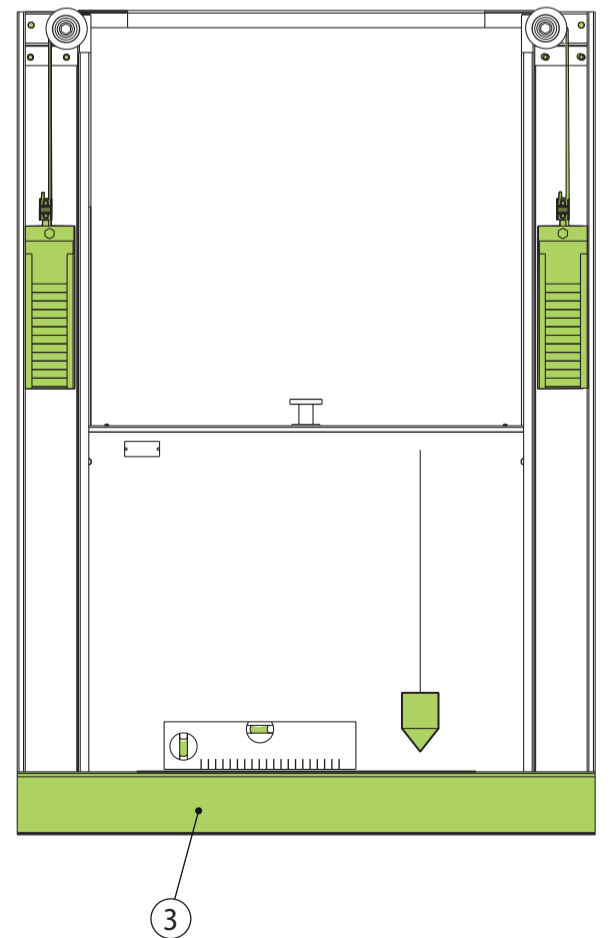


FIG. 3.1
Fasten the side casings by means of dowels then remove the lower crosspiece (3) used as a template.

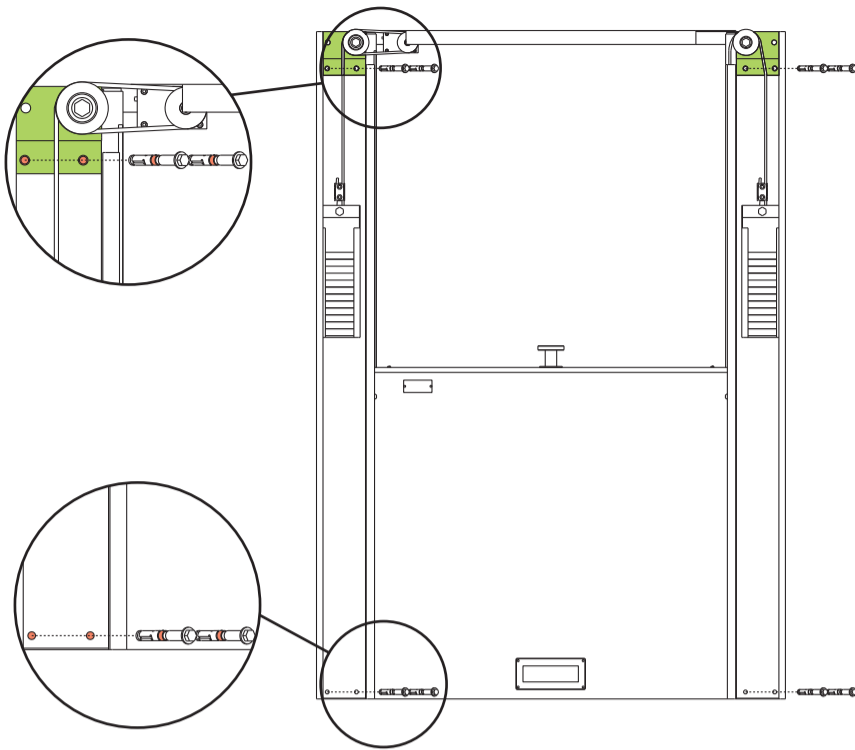


FIG. 3.2
Remove the counterbalance weights locking screws and the electromagnet counterplate (7).

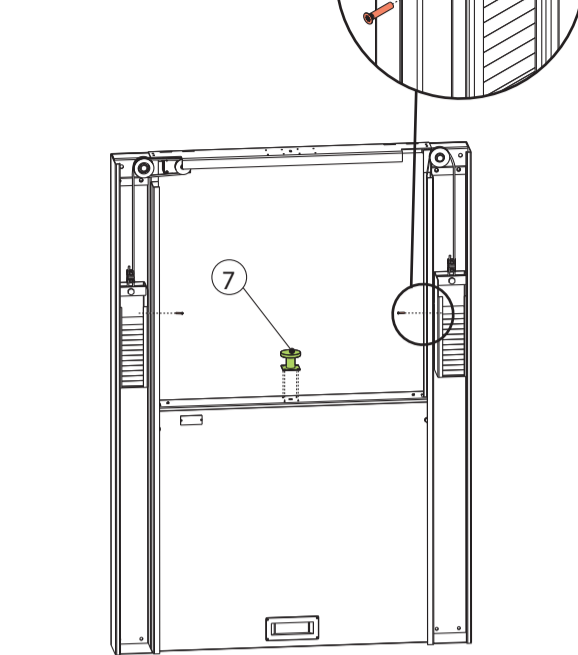
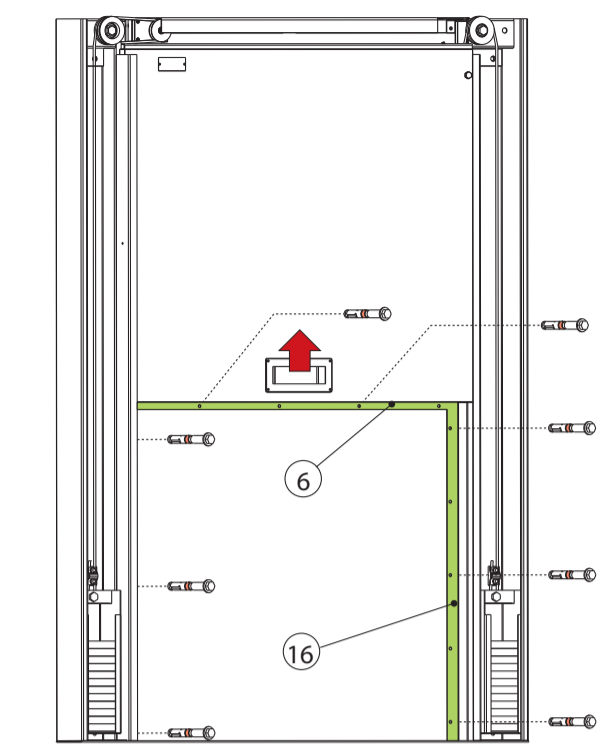


FIG. 3.3
Lift the panel (5) and secure the fixed labyrinth seal (6) and the side labyrinth seals (16) with dowels.



N.B. Check that the portion of the wall on which the dowels must be fixed has the appropriate characteristics of consistency and homogeneity and has not been subjected to additions of different materials or repairs that could compromise the mechanical strength of the dowels.
The dowels are not included in the supply. Use only metal dowels with a minimum length of 65 mm, minimum \varnothing 10 mm (See load calculation reports of the dowels manufacturers and adapt according to the weight of the leaf and the support on which the fire-resistant door is to be installed).

N.B. The supplied counterbalance weight comes reinforced. During the final acceptance test of door installation, should the weight turn out to be excessive, remove the excess elements and place them on the bottom of the counterbalance weight casing for any need for future recalibration.

FIG. 4.1
Reposition the electromagnet counterplate (7).

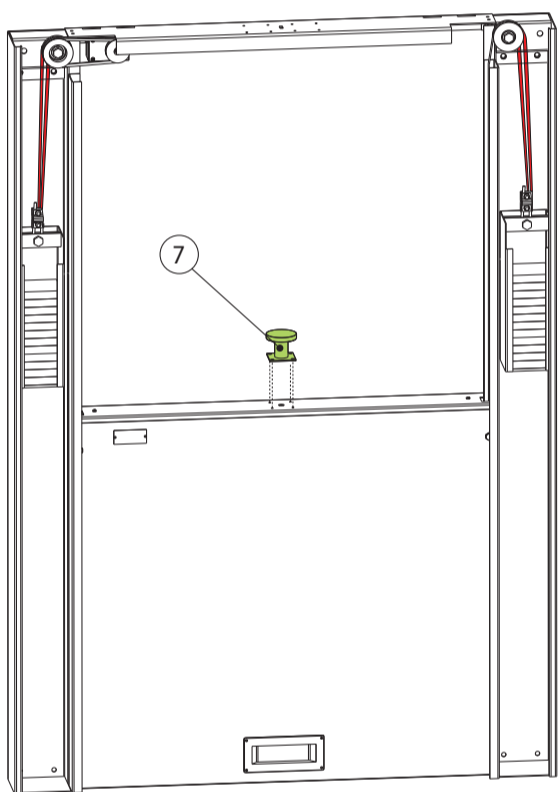


FIG. 4.2
Check the tightening of the idler pulleys (12) and of the clamps of the drive cables (10).

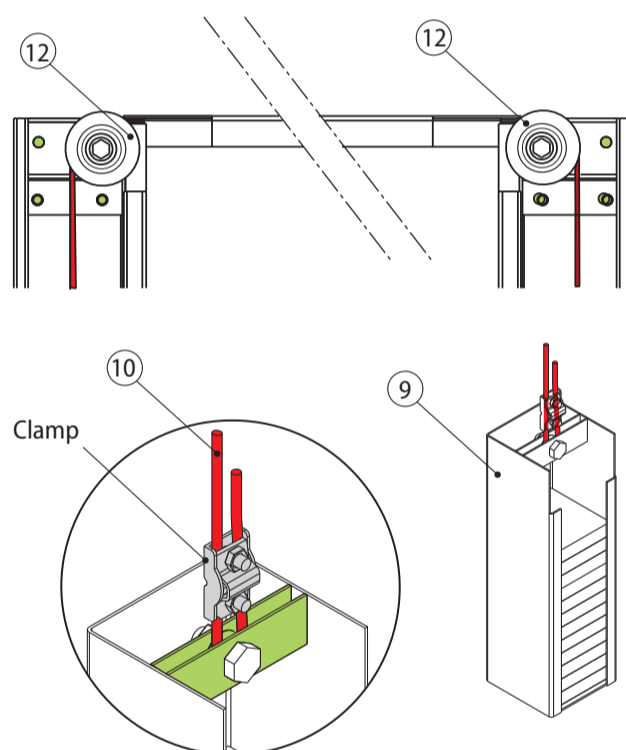
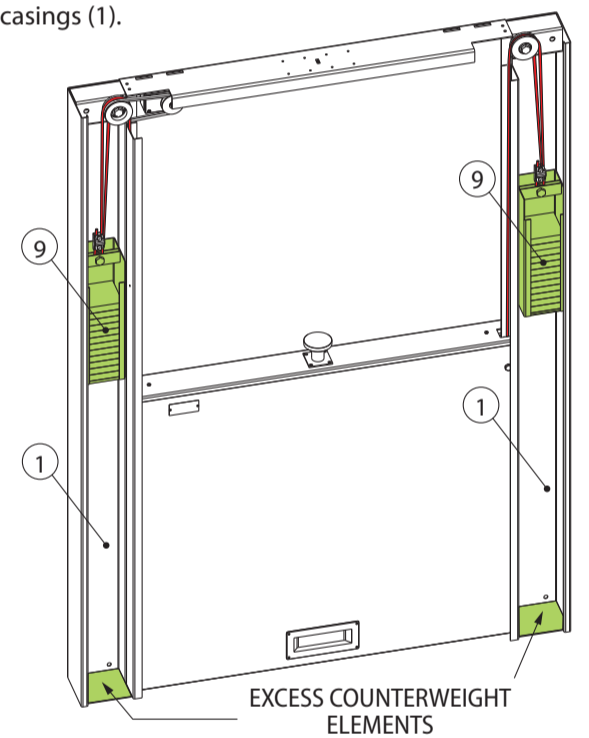


FIG. 4.3
Adjust the closing counterbalance weights (9) so as to ensure a slight closing prevalence. The excess elements must be left on the bottom of the counterbalance weight casings (1).

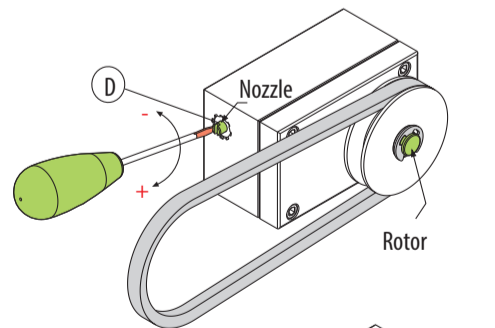


Check the perfect operation of the door and of the release systems.

**KIT VT
(Door Travel Damper)**

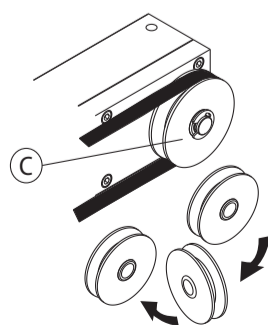
THE INSTRUMENT MUST BE CALIBRATED AT THE TIME OF THE INSTALLATION OF THE DOOR

N.B.
Do not force the seal in order to avoid oil leaks.

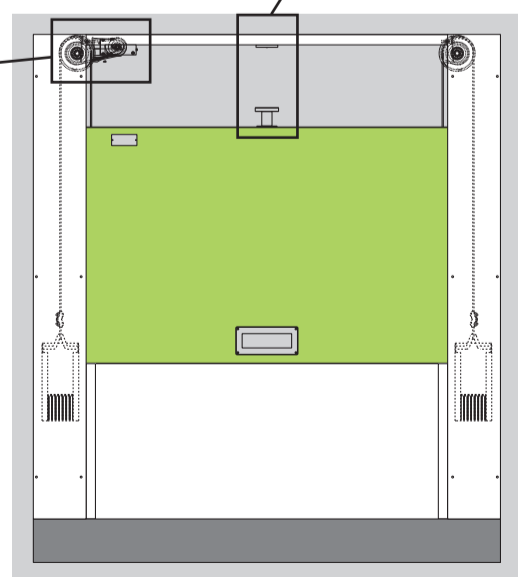
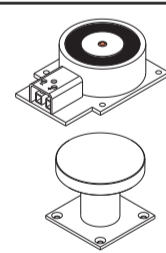


The door release speed must be modulated by acting directly on the nozzle (D) (see installation, use and maintenance manual).

N.B. The drive direction can be reversed by rotating the ROTOR (C) by 180°.



ELECROMAGNET KIT



If the product is to be disposed of, the leaves must be separated from the rest of the components / accessories. The latter follow the normal disposal course foreseen for the type of material they are made of. For the leaves / modules it is advisable to separate the metal parts from the internal composite and assign them to a specific type of disposal, for special waste, since they may contain: rockwool, silicates, gypsum, ceramic fibres and other materials.

The manufacturer reserves the right to make any changes it deems necessary both to the product and to the technical documentation without prior notice. Make sure that these instructions are in force at the time of installation.