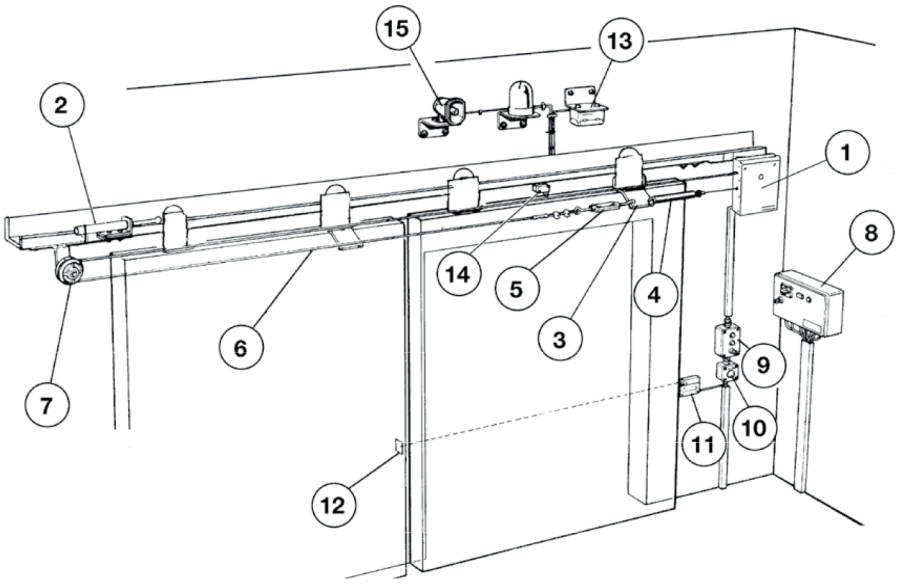
NOVOSLIDE REI 120, accessories

Electric operator

composed by a motor-gear activated by electromagnet connected to the fire protection system. In case of fire it releases the door gear and closes the door by counterweight.Suitable for areas with heavy traffic, opening possible through remote control - Radar – foot pressure mat.
Using the control panel you can manage some functions: delay in opening and closing, opening speed, security systems such as photocells,flashing.
The doors can be equipped with various accessories that improve functionality and safety. On request self-closing device can be constituted by an electromagnet managed by electronic sensor. This will increase drastically the sensibility and the time of reaction in case of fire.



1 - Motor
2 - Final shock absorber
3 - Cable connection
4 - Spring for automatic cable tension adjustment
5 - Cable tensioner
6 - Traction cable
7 - Pulley
8 - Control panel
9 - Open and close button
10 - Alarm button
11 - Photoelectric cell
12 - Mirror cell
13 - Smoke relevator
14 - Final stroke contact
15 - Horn

Retainer electromagnet

Device used to keep the leaves open and usually equipped with a steel plate for fixing. On request push button for emergency.

Technical details:
Force: 50 kg
Power: 24V
Absorption: 60 mA

Electromagnet

Fixed plate

Push button

Standard equipment

The fire proof sliding door has a special system of speed regulation during the closing movement. It includes the continuous speed regulator with magnetic function and the rack final shock absorber. In special cases, for example overcome sliding door, it is installed an hydraulic shock absorber.

Rack shock absorber

Shock absorber with magnetic function

Hydraulic shock absorber