

Electrical Opening System - Rotary 100

Description

The opening system sets new standards within the electrical opening and closing of skylight, smoke hatch, glass roof and façade solutions, where there is a need for fire and comfort ventilation, according to the new European standard EN 12101-2.

The opening system is based on a rotative movement with help of an electrical actuator, which is fitted in a system for which a patent is applied. This system gives a maximum stability and power exploitation both for opening and closing.

The opening system has an elegant design, which with its single and compact opening principle demands a minimum of space in closed position as well as in operation (It does not take space in the room under the skylight or smoke hatch). This gives the possibility to pre-install the opening system before the setting up.



Features

- Input: 48V DC or 24V DC
- Low current consumption with intelligent adjustment by current limiter type LIP (48V=max. 1,25A / 24V=max. 2,5A)
- For skylight sizes:
Width: 65-100 cm
(65-80 cm: max. 100° opening)
(80-100 cm: 160° opening)
Length (hinge side): up to 150 cm
- Dimensions (LxWxH): 650x100x280 mm
- Opening power: up to 125 kgs lid weight (lid + snowload)
- Opening angle: 0° til 160°
- Opening speed: max. 60 seconds
- Degree of protection: IP54
- Meets the demands according to EU standard EN12101-2
- Extremely low noise level
- No maintenance, only min. one yearly inspection according to the legislation in force
- Patent pending opening system
- Unique design with small space requirement, which gives the possibility to pre-install