

Electrical Opening System - SA Power Single

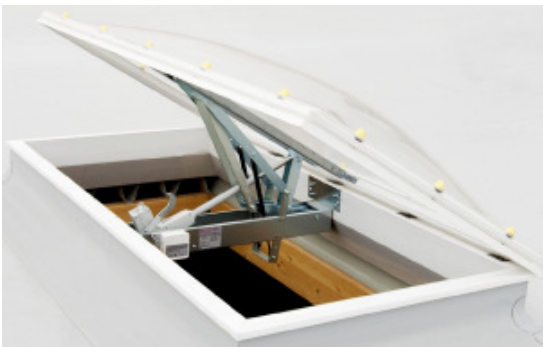
Description

The opening system sets new standards within the electrical opening and closing of skylight, smoke hatch, glass roof and façade solutions etc. 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 unique geometrical movement by means 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 is especially suitable for medium and large skylights.

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.

The electrical actuator is connected with a built-in electronic current limiter (type LIP) that works as an overload protector by end stop and locking. At the same time, it gives the possibility to determine the current consumption as well as the opening speed.



Features

- Input: 24V DC or 48V DC
- Low current consumption with intelligent adjustment by current limiter type LIP (48V=max. 2A / 24V=max. 4A)
- For skylight sizes: Width: 88-150 cm
Length (hinge side): up to 250 cm
- Lifting power up to 300 kgs lid weight incl. snow load
- 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