

VENTILATOR type skylight

MONO FLAP VENTILATOR FOR SMOKE EXHAUST AND DAILY NATURAL VENTILATION



ACCORDING TO STANDARD
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MONO FLAP VENTILATOR

The **Skylight type ventilator**, is a mono flap ventilator designed to evacuate a great amount of smoke in case of fire, while maintaining high performance of thermal isolation.

MATERIAL

We can differentiate and select two main elements in this ventilator: base and flaps.

The **base** can be supplied **WITH** or **WITHOUT** isolation.

Insulation available: **20 or 40 mm.**

AL: ALUMINIUM.

ST: GALVANISED STEEL.

Coupling flanges.

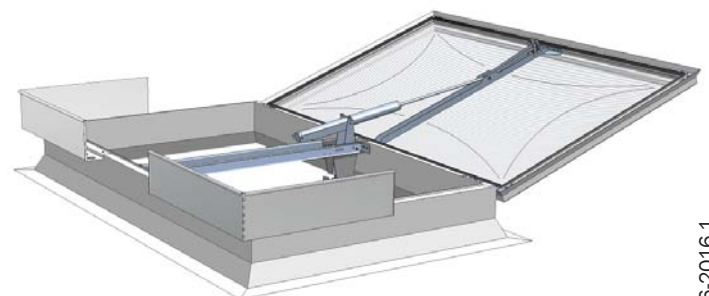
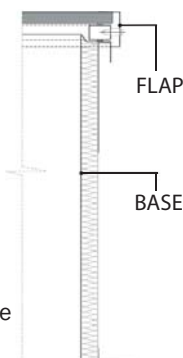
The **flaps are manufactured as standard** in the following options:

AL: Aluminium flap.

AL-XPS: Aluminium flap with isolation from 20 or 40 mm.

PCA: Transparent or translucent polycarbonate or translucent from 10 to 25 mm.

PMMA: Transparent or translucent polymethylmethacrylate in 2 or 3 layers.



DECK roof type

Panel roof type

It is the ideal vent when it comes to horizontal or slightly inclined roof installation.

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DIMENSIONS

Available dimensions:

HEIGHT: from 30 to 50 cm.

WIDTH: from 100 to 200 cm.

LENGTH: from 100 to 220 cm.

ANGLE of installation: 0° - 30°

SECURITY

The **skylight ventilator mcr-C type** is supplied with a security system that includes a secondary power source and an activation device consisting in a fuse element tared between 57 and 260 °C according to project requirements.



VENTILATION SYSTEMS

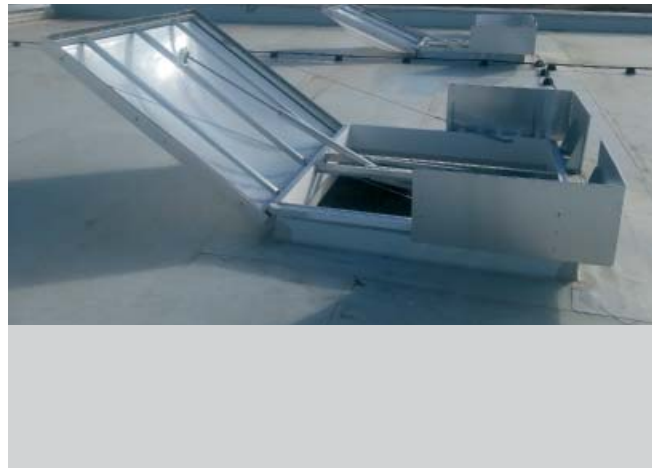
The devices can be made with a small electric motor with 230 V AC operation, which allows individual ventilator opening through a single button.



OPENING SYSTEMS

PNEUMATIC: Double acting cylinders.

ELECTRIC: Electric motors 24 V DC.



ADVANTAGES

High capacity of smoke exhaust

High capacity of thermal isolation

High capacity lighting

Allows the finishing of DECK roof type on its structure