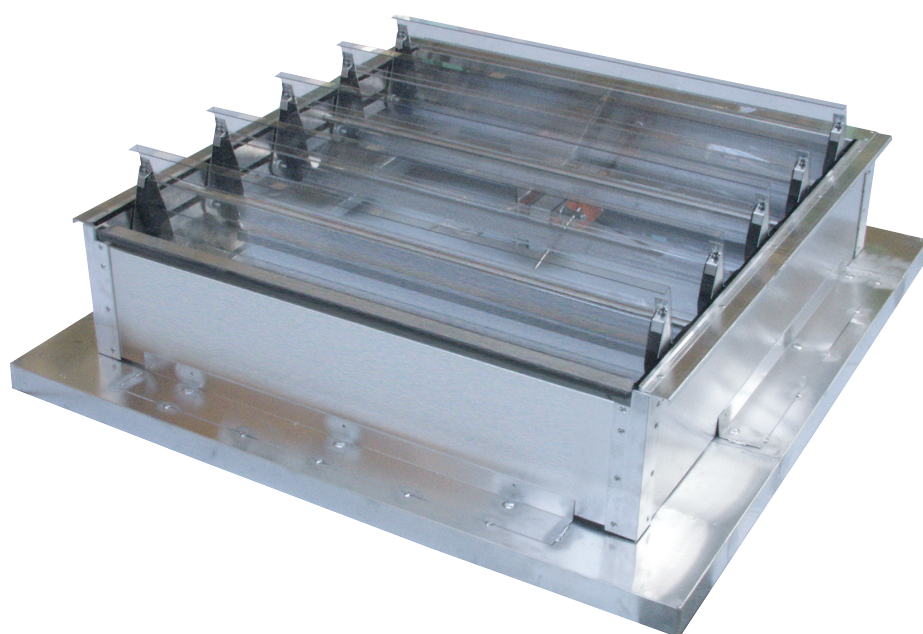


# EV-AOV-LV Stair and Shaft Louvre.

EV-AOV-LV1.0-AL

The roof louvred Opensky is a natural and smoke ventilator perfect for comfort ventilation or as part of an N-SHEV (Natural, smoke and heat exhaust ventilation) or UniForce mechanical smoke extraction systems.



## KEY INFO / SPECIFICATIONS

Casing / Material	Mill finished aluminium
Connecting Cable	N/A
Current	0.6A
Dimensions	L:1270mm x W:1300mm
Finish	Mill finished aluminium
Free Area	0.92m <sup>2</sup> – Aerodynamic
Geometric Free Area	1.04m <sup>2</sup> – ADB
Input Voltage	24V DC
Nominal Current	0.6A
U Value	0.67W/m <sup>2</sup> .K (aluminium insulated blades)
Weight	33.5kg
Wind Load	WL 1500

### TESTED

The roof Opensky has been tested to BS EN 12101 – Part 2: 2003: Specification for natural and heat exhaust ventilators. When closed the ventilator is weatherproof and is tested to BS 5368 Parts 1 & 2.

### LOUVRE BASE

The louvre base is designed to be mounted on the top of a pre-constructed upstand and shall be supplied with a 30mm turndown and a 250mm flange to allow for curbs with added insulation.

### COLOUR CHOICE

The casing is made from corrosion-resistant aluminium alloy, which can be powder coated to any standard RAL colour for an additional cost.

### MANUFACTURER

Powrmatic

### CONFORMITY

UKCA & CE marked to BS EN 12101-2

### SUITABLE FOR:



## VARIATIONS

### EV-AOV-LV STAIR AND SHAFT LOUVRE

EV-AOV-LV1.0-AL	1.0m <sup>2</sup> EN12101-2 Louvred AOV - 6 no. Aluminium blades
EV-AOV-LV1.0-OP	1.0m <sup>2</sup> EN12101-2 Louvred AOV - 6 no. Opal polycarbonate blades

## SPARE PARTS

Part number	Description
EV-AOV-LV1.0-BASE	Turndown base 1620mmL x 1740mmW
EV-AOV-LV1.0-WIND	Windshield 1500mmL x 1580mmW

ATTENTION: Under the Construction Products Regulations (CPR) it is a legal requirement to use only certified products for smoke ventilation. It is the responsibility of the installer to ensure installations meet the relevant standards.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit [www.groupscs.co.uk](http://www.groupscs.co.uk)