

# EV-AOV-MV Daily Ventilation Stairwell Ventilator.

EV-AOV-MV1.0

The roof louvred Multisky is a natural and smoke ventilator perfect for comfort ventilation or as part of an N-SHEV (Natural, smoke and heat exhaust ventilation) system. The separate comfort ventilators are fully enclosed so can be used in wet conditions.



## KEY INFO / SPECIFICATIONS

Casing / Material	Mill finished aluminium
Connecting Cable	N/A
Current	0.8A
Dimensions	L:1290mm x W:2567mm
Finish	Mill finished aluminium
Free Area	0.92m <sup>2</sup> - Aerodynamic
Geometric Free Area	1.04m <sup>2</sup> - ADB
Input Voltage	2 no. 24V DC
Nominal Current	0.6A
U Value	0.67W/m <sup>2</sup> .K (aluminium insulated blades) 1.75W/m <sup>2</sup> .K (opal polycarbonate blades)
Weight	120kg
Wind Load	WL 1500

### TESTED

The roof Multisky 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

CE marked to BS EN 12101-2

### SUITABLE FOR:



## VARIATIONS

### EV-AOV-MV DAILY VENTILATION STAIRWELL VENTILATOR

EV-AOV-MV1.0-AL	1.0m <sup>2</sup> EN12101-2 Louvred AOV - 6 no. Aluminium blades
EV-AOV-MV1.0-OP	1.0m <sup>2</sup> EN12101-2 Louvred AOV - 6 no. Opal polycarbonate blades

## SPARE PARTS

Part number	Description
EV-AOV-MV1.0-BASE	Turndown base 1620mmL X 1740mm

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.

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