

SV-W-L

LOUVRE

SIZES

1090 x 1090 mm or 1290 x 1310 mm

FREE AREA

1 m² or 1.5 m²



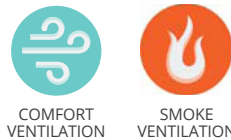
DESCRIPTION

The wall SV-W-L is an attractive, economical low profile louvred ventilator which has been specifically designed for both smoke and heat exhaust and natural ventilation applications (SHEV). The system offers effective fire safety with units tested for use as smoke ventilators to BS EN 12101-2.

High efficiency - aerodynamically tested to BS EN 12101-2:2003

The wall SV-W-L can be supplied with both insulated louvre blades and an insulated body to assist in ensuring the building is adequately insulated. Also the SV-W-L can be manufactured with polycarbonate blades. Translucent polycarbonate louvre blades provide excellent daylighting using a durable UV stabilised material. When closed it can provide an average diffused light transmission in excess of 80%, enabling savings on artificial lighting. Pile weather seals are also fitted to the louvre blade edges and sides to minimise heat loss.

APPLICATION



CERTIFICATION

Certified and tested in accordance to EN 12101-2



TECHNICAL DATA

| | |
|---------------------|---|
| Frame | 1.5 mm press formed aluminium |
| Blades | 1.5 mm single skin aluminium. |
| Geometric Free Area | 1 m ² or 1.5 m ² (depending on vent size) |
| Voltage | 24V DC |
| Opening Speed | > 60 secs |
| Current Consumption | 0.6 A |
| Colour | Mill Finish or custom RAL colour |
| Certification | EN 12101-2 |
| Delivery Includes | 1 x Vent & 1 x Actuator |
| Cable Dimensions | 3-Core |

PART CODES

| | | |
|------------------|---|---|
| SV-W-L-1090X1090 | - | AOV Wall Louvre 1090 x 1090 mm 1 m ² |
| SV-W-L-1290X1310 | - | AOV Wall Louvre 1290 x 1310 mm 1.5 m ² |

CONTROLS



WSC 204
AOV Control Unit



WSK 320
Override Switch

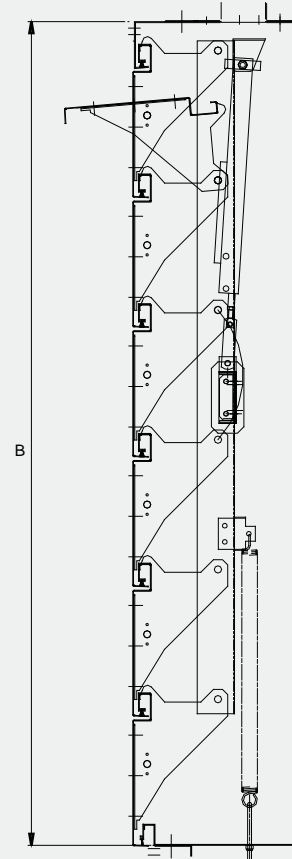
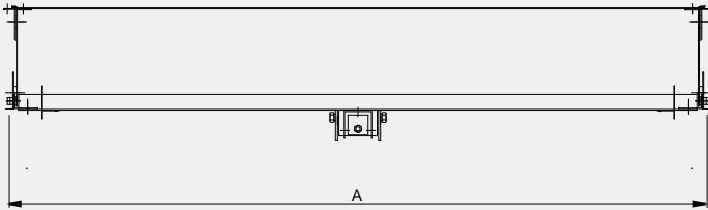


SSR-D
Smoke Sensor



S60
Rocker Switch

DIMENSIONS



| Part Code | A | B |
|------------------|---------|---------|
| SV-W-L-1090X1090 | 1090 mm | 1090 mm |
| SV-W-L-1290X1310 | 1290 mm | 1310 mm |

