

SV-R-RL

ROOFLIGHT

SIZES

1050 x 1050 mm, 1200 x 1200 mm, 1500 x 1500 mm or
2000 x 1100 mm

FREE AREA

1 m² or 1.5 m² (depending on vent size)



DESCRIPTION

Manufactured in the UK from high grade aluminium alloy, Smoke Release Hatches incorporate high quality European-made gear motor opening mechanisms, to combine excellent durability and reliable operation.

Tested/manufactured to EN 12101-2:2003 annex ZA, which covers all performance categories under this standard.

Suitable for all types of flat /pitched roofs

Lid options include: insulated aluminium; double glazed glass; clear or opal UV protected polycarbonate dome

24 Volt high temperature actuators

Mechanism facilitates opening to 140°

Can be supplied with: control panel with

Standard mill finish aluminium to external surfaces, with white polyester powder coat

RAL colours can also be specified

ROOF TYPES



APPLICATION



COMFORT
VENTILATION



SMOKE
VENTILATION

CERTIFICATION

Certified and tested in accordance to EN 12101-2



TECHNICAL DATA

Frame	Aluminium, aluminium to BS 1474:1987 Alloy 6063-T6.
Kerb	Aluminium upstand – 350 mm high for Smoke Release Hatches with gear motor actuators.
Lid	Clear or opal non fragile UV protected polycarbonate dome lid to open 140°.
Geometric Free Area	1 m ² or 1.5 m ² (depending on vent size)
U Value	50mm Insulation with a 'U' Value 0.25 W/m ² K. Overall 'U' Value 0.70 W/m ² K.
Voltage	24V DC
Opening	140°
Opening Speed	> 60 secs
Current Consumption	7.5 A
Colour	Mill Finish (external) and White (internal)
Certification	EN 12101-2
Delivery Includes	1 x Vent & 1 x Actuator
Cable Dimensions	2-Core

PARTS CODES

SV-R-RL-1050X1050	-	AOV Rooflight Polycarbonate Dome 1050 x 1050 mm 1 m ²
SV-R-RL-1200X1200	-	AOV Rooflight Polycarbonate Dome 1200 x 1200 mm 1 m ²
SV-R-RL-1500X1500	-	AOV Rooflight Polycarbonate Dome 1500 x 1500 mm 1.5 m ²
SV-R-RL-2000X1100	-	AOV Rooflight Polycarbonate Dome 2000 x 1100 mm 1.5 m ²

CONTROLS



WSC 310
AOV Control Unit



WSK 501
Override Switch



SSR-D
Smoke Sensor



WLA 330
Wind & Rain Sensor

DIMENSIONS

