

WSK 501/503

OVERRIDE SWITCH



DESCRIPTION

For manual activation of smoke ventilation system. Break glass unit with the highest priority in smoke ventilation panels. Lockable housing in plastic or metal. Surface mounting. Spare parts (glass, keys etc.) can be ordered separately.

TECHNICAL DATA

Primary Voltage	24V DC
Size	125 x 125 x 36 mm
Protection Type	IP 40
Delivery	1 x Manual Override Switch, 1 x Key & 1 x Glass Piece
Cable Size	3-Core

PART CODES

WSK501 - WSK 501 Manual Override Switch (open, close/reset) (with audible signal) Orange

WSK503 - WSK 501 Manual Override Switch (open, close/reset) (with audible signal) Orange

ACCESSORIES

WSK397 - Replacement Glass 80 x 80 mm (5 pcs)

WSK398 - Replacement Key (5 pcs)

WSK399 - Replacement Housing

APPLICATION



SMOKE
VENTILATION

COMPATIBLE WITH



WSC 310/320-STANDARD - Control Unit



WSC 310/320-PLUS - Control Unit

DM3

Damper Module

DM3 Damper Module converts +/- polarity reversing 2-wire motor control into reliable 3-wire control, adding End-of-Line Monitoring for fault detection. Ideal for smoke control dampers, it simplifies wiring, improves diagnostics, and ensures dependable operation in new or retrofit systems.



Application



Natural
Smoke
Ventilation



Mechanical
Smoke
Ventilation

Part Codes

DM3	DM3 Damper Module
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Technical Data

Primary Voltage	24V +/- 20% (Forward Voltage Drop: 450mV Max @ 1A)
Max. Output Current	1.0A (Non-Repetitive Peak Forward Surge Current, 25A)
Size	45mm (W) x 23mm (L) x 17mm (D)
Delivery	1 x DM3 Damper Module

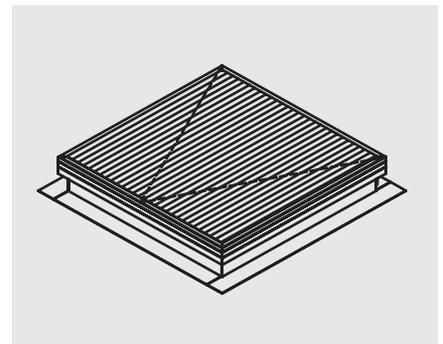
Compatible With

SV-W-D1	SV-W-D1 Smoke Control Damper
SV-W-D2	SV-W-D2 Smoke Control Damper
SV-W-D5	SV-W-D5 Smoke Control Damper
WSC104	WSC 104 Control Unit 1-Zone 24V 4 Amp
WSC106	WSC 106 Control Unit 1-Zone 24V 6 Amp
WSC310-PLUS	WSC 310 Plus Control Unit 2-Zone 24V 10 Amp
WSC320-PLUS	WSC 320 Plus Control Unit 2-Zone 24V 20 Amp
WSC320-PLUS-10	WSC 320 Plus Control Unit 10-Zone 24V 20 Amp
WSC520-****	WSC 520 Control Unit 24V 20 Amp
WSC540-****_****	WSC 520 Control Unit 24V 40 Amp
WSC560-****_****_****	WSC 520 Control Unit 24V 60 Amp

Sizes	Bespoke
Free Area	1m ² or 1.5m ²

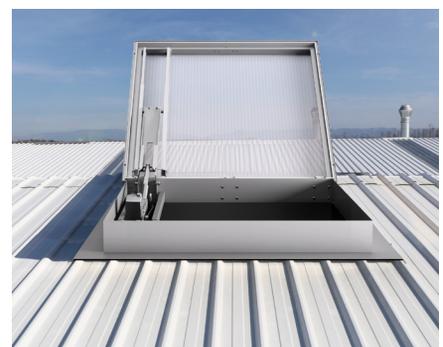
SV-R-RL4

The SV-R-RL4 is a single flap smoke vent suitable for the removal of large quantities of warm air and / or smoke from a building within a short period of time, daily ventilation and natural lighting. Suitable for utilization on various kerbs.



Cover Lid

Single aluminium, double insulated aluminium or polycarbonate lid types are available.



Certification

Certified and tested in accordance to EN 12101-2



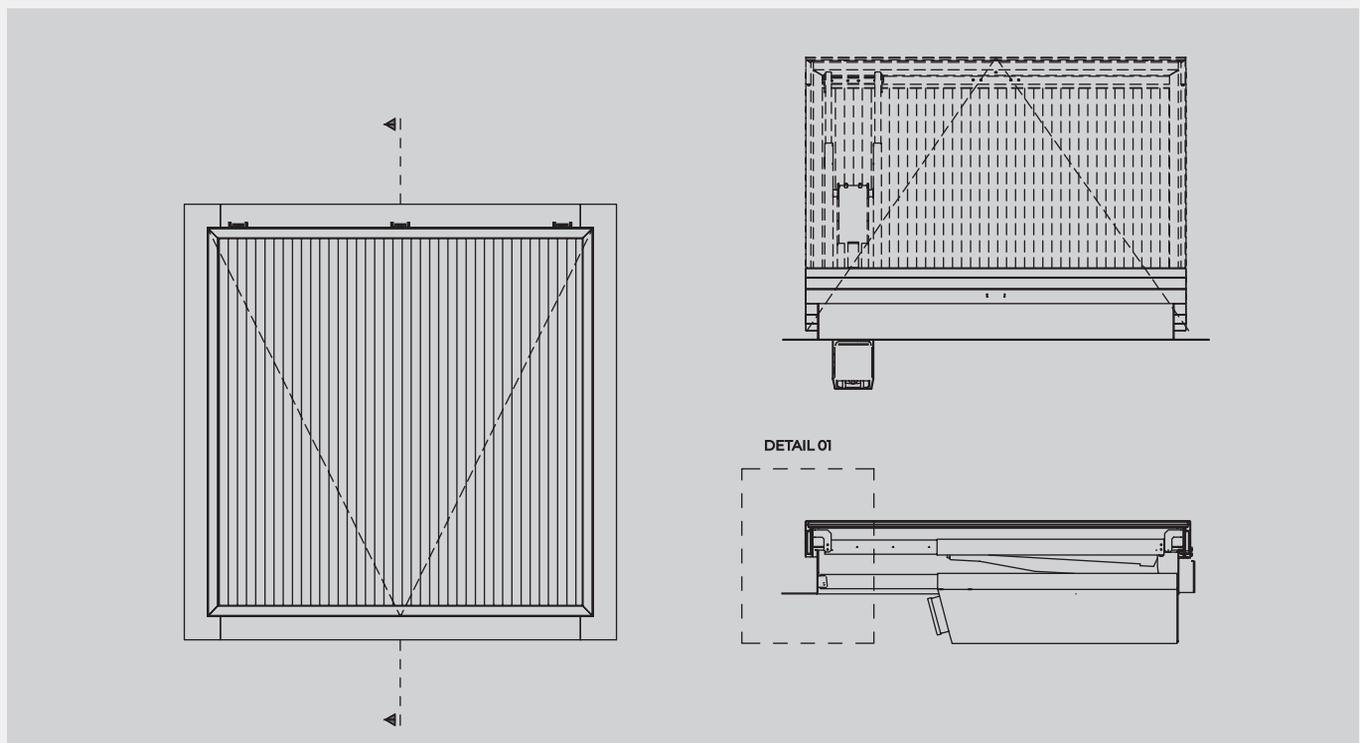
Applications

- » Head of Smoke Shaft
- » Head of Stairwell

Technical Data

Lid	Single Aluminium / Double Insulated Aluminium / Polycarbonate
Geometric Free Area	1m ² or 1.5m ² (depending on vent size)
U Value	Overall 'U' Value 1.75 W/m ² K
Voltage	24V DC
Opening	90°
Opening Speed	> 160 secs
Current Consumption	1 Amp
Colour	Mill Finish / Custom RAL Colour
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent & 1 x Actuator

Dimensions



Sizes	850x1918mm Bespoke
Free Area	0.6m ² or 1m ²

SV-W-D2

AOV Smoke shaft damper designed specifically for shaft smoke control systems to meet the current standard BS EN 121010-8. The 26SSD has been fully tested to the requirements of the product standard to BS EN 1366-10 for Automatic Activation Systems and is a multi compartment damper being tested to BS EN 1366-2 in both directions.



Quality

Under the tests completed the damper will maintain its position in the open for two hours and remain closed for two hours. The 26SSD combination unit is suitable for system pressures up to 500Pa positive or negative.



Certification

Certified and tested in accordance to EN 12101-8



Applications

» Smoke Shaft

Part Codes

SV-W-D2-850X1918	AOV Smoke Damper 850x1918mm 1m ²
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* Alternative sizes are available

Technical Data

Frame	Galvanised steel construction
Blades	Extruded Aluminium
Geometric Free Area	0.6m ² or 1m ² (depending on vent size)
Voltage	24V DC
Opening	40°
Opening Speed	> 60 secs
Current Consumption	0.3 Amp
Colour	Mill Finish (damper) and White (cover grille)
Certification	EN 12101-8
Cable Dimension	3-Core
Delivery Includes	1 x Vent & 1 x Actuator

Dimensions

