



Product Brochure

Smoke Control



s experience control ive you the d you're ight products





Contents

We pride ourselves on using only the best smoke ventilation products on the market. See our range of products and services to discover more.



Smoke Vents

Our range of smoke vents include roof hatches, roof louvres, centre-pivot windows, wall louvres, windows and dampers.



Controls

Single-zone and multi-zone systems to suit a large range of smoke applications including stairwells, smoke shafts and corridors.



Case Studies

Over the years we have had the privilege of working on numerous smoke ventilation projects. Here are just a few of them.



Services

IFC certified, CHAS accredited and a certified WindowMaster partner it's safe to say you're in good hands!



Applications

The primary objective of a smoke ventilation system is to protect the stairwell and common circulation areas.



Stairwell

Approved Document B recommends that a vent with a free area of at least 1m² be provided between top storey of the stair and the outside.



Smoke Shaft

On detection of smoke in the corridor/lobby, the smoke vent(s) on the fire floor, the smoke vent at the top of the shaft and to the stairwell should all open simultaneously.



Corridor

A vent with a minimum free area of 1.5m² should be located on an external wall of a corridor/lobby to be ventilated. The vents should be located as high as practicable and such that the top edge is at least as high as the top of the door to the stair.



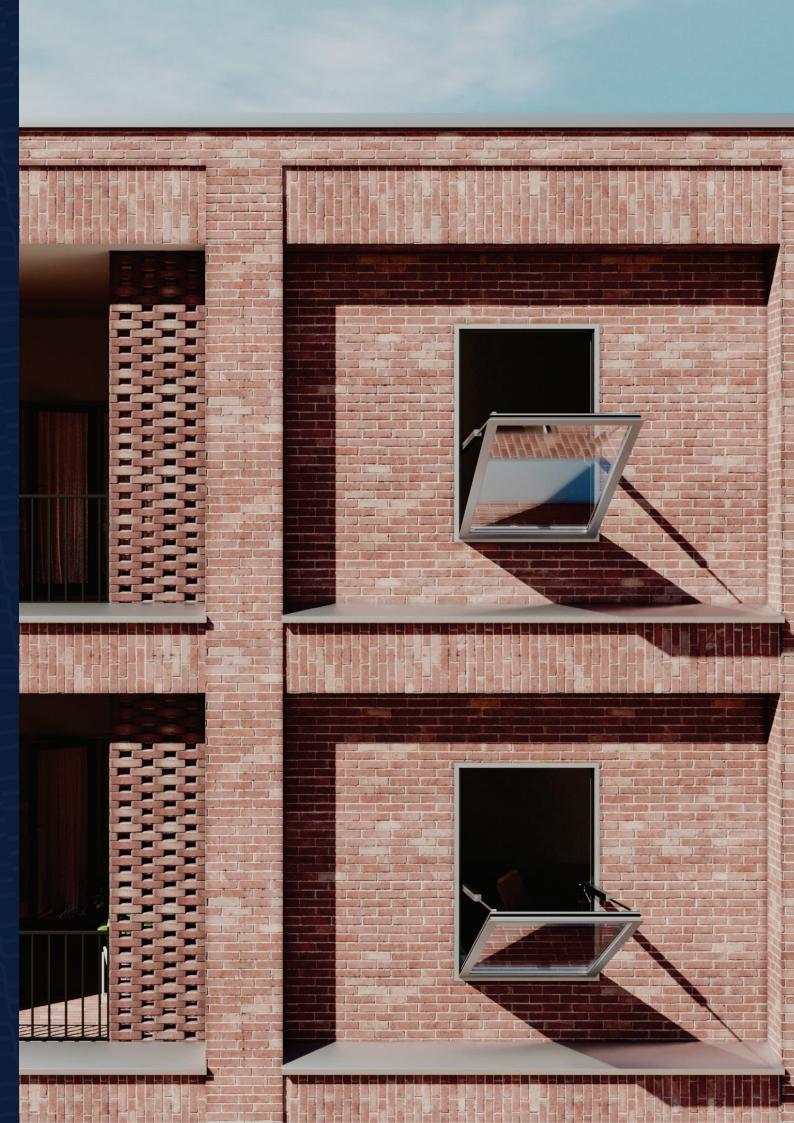
Regulations

For up to date advice on the latest relevant building regulations and safety standards please contact our technical team.

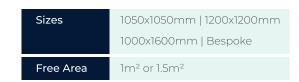




Smoke Vents







SV-R-RL1

SV-R-RL1 AOV roof hatch units are principally designed for smoke and heat ventilation in protected stairwells and corridors within residential apartments, hotels, shops, and offices. Available as square, rectangular or circular.





Cover Lid

Available in polycarbonate single, double, triple or quad skin or with aluminium insulated solid cover. The aluminium insulated covers are available as mill finish or powder coated to any RAL colour.



Certification

Certified and tested in accordace to EN 12101-2



Applications

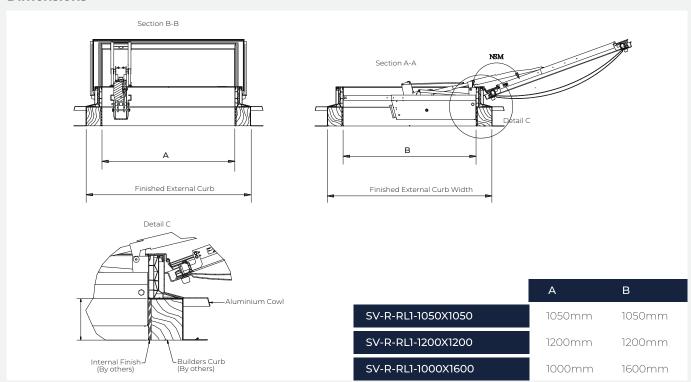
- Head of Smoke Shaft
- Head of Stairwell

SV-R-RL1-1050X1050	AOV Roof Hatch Polycarbonate Dome 1050x1050mm 1.0m²
SV-R-RL1-1200X1200	AOV Roof Hatch Polycarbonate Dome 1200x1200mm 1.4m²
SV-R-RL1-1000X1600	AOV Roof Hatch Polycarbonate Dome 1000x1600mm 1.6m²

^{*} Alternative sizes are available

Technical Data

Upstand	uPVC 150mm vertical upstand
Lid	Polycarbonate (clear or opal) or Aluminium
Geometric Free Area	1m² or 1.5m² (depending on vent size)
U Value	Supplied as standard with double skin polycarbonate lid = 2.6W/(m2.K)
Voltage	24V DC
Opening	160°
Opening Speed	> 60 secs
Current Consumption	4 Amp
Colour	Mill Finish (external) and White (internal)
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent &1 x Actuator





 Sizes
 960x1600mm | 960x1800mm

 960x2000mm | Bespoke

 Free Area
 1m² or 1.5m²

SV-R-L2

SV-R-L2 AOV roof louvre units are principally designed for smoke and heat ventilation in protected stairwells and smoke shafts within residential apartments, hotels, shops, and offices.





Blades

Supplied as standard with solid insulated aluminium blades - mill finish or powder coated to any RAL colour. Also available with glass blades, please speak to our sales team for more information.



Certification

Certified and tested in accordance to EN 12101-2



Applications

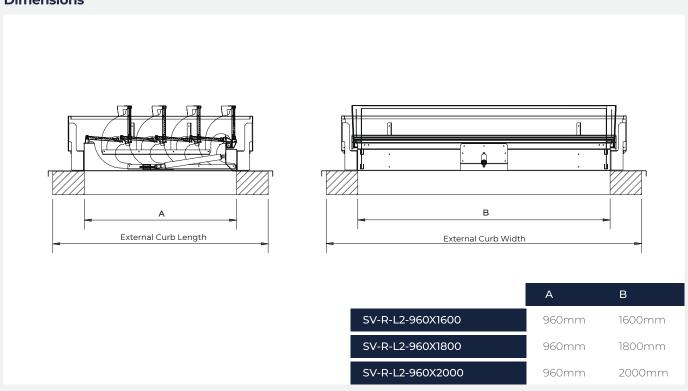
- Head of Smoke Shaft
- Head of Stairwell

SV-R-L2-960X1600	AOV Roof Louvre 960x1600mm 1.55m ²
SV-R-L2-960X1800	AOV Roof Louvre 960x1800mm 1.74m²
SV-R-L2-960X2000	AOV Roof Louvre 960x2000mm 1.93m²

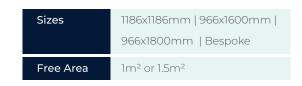
^{*} Alternative sizes are available

Technical Data

Upstand	150mm builders kerb up-stand
Blades	Solid insulated aluminium blades (Standard) / Glass blades
Geometric Free Area	1m² or 1.5m² (depending on vent size)
U Value	Overall 'U' Value 1.75 W/m² K
Voltage	24V DC
Opening	90°
Opening Speed	> 60 secs
Current Consumption	1 Amp or 2 Amp
Colour	Mill Finish / Powder Coated
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent & 1 x Actuator







SV-R-GL1

The SV-R-GLI AOV glazed roof louvre is a multi louvred ventilator that provides an economic method of ventilation, allowing the removal of large quantities of warm air and/or smoke from a building within a short period of time.





Blades

Double insulated aluminium as standard. Can also be supplied in polycarbonate (16mm or 25mm) or glass (single or glass).



Certification

Certified and tested in accordance to EN 12101-2



Applications

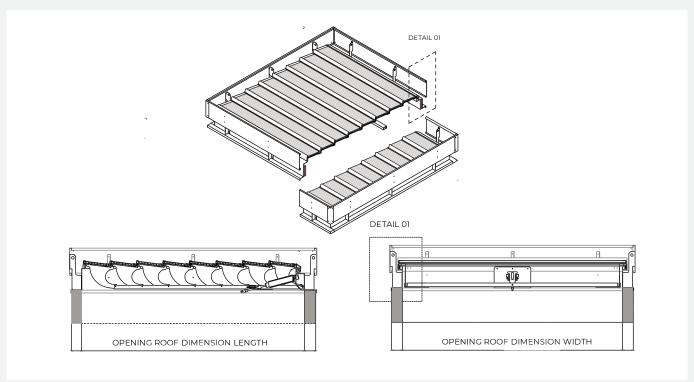
- Head of Smoke Shaft
- Head of Stairwell

SV-R-GL1-1186X1186	AOV Roof Louvre 1186x1186mm 1m²
SV-R-GL1-966X1600	AOV Roof Louvre 966x1600mm 1.55m²
SV-R-GL1-966X1800	AOV Roof Louvre 966x1800mm 1.74m²

^{*} Alternative sizes are available

Technical Data

Blades	Insulated double glass 25 mm (Standard) / Polycarbonate blades / Sandwich panel
Geometric Free Area	1m² or 1.5m² (depending on vent size)
U Value	Overall 'U' Value 1.75 W/m²K
Voltage	24V DC
Opening	90°
Opening Speed	> 60 secs
Current Consumption	1 Amp
Colour	Mill Finish / Powder Coated
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent & 1 x Actuator





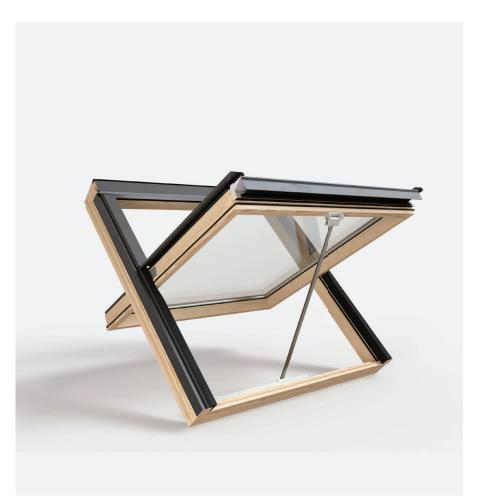
 Sizes
 780x1400mm | 1140x1180mm

 1340x1400mm

 Free Area
 1m² or 1.5m²

SV-R-CP2

SV-R-CP AOV centre pivot window is used to help expel the excess of smoke and heat during a fire. Additionally, the system enables daily ventilation and allows light into the room.





Glass

Glass construction from outside to inside = 4H-ST14Ar-33.2T3 - the outer pane is a 4mm toughened glass, 14mm steel spacer filled with inert argon gas. The 6.8mm internal pane is an anti-burglary class of laminate 33.2.



Certification

Certified and tested in accordance to EN 12101-2



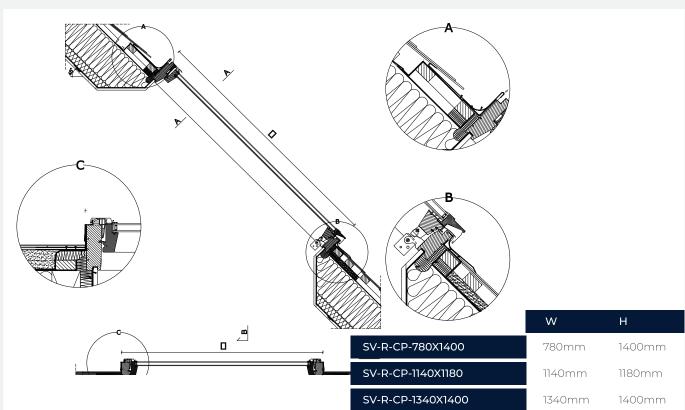
Applications

- Head of Smoke Shaft
- Head of Stairwell

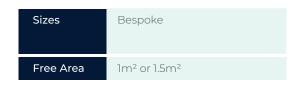
SV-R-CP2-780X1400	AOV Centre Pivot Roof Window 780x1400mm 0.9m²
SV-R-CP2-1140X1180	AOV Centre Pivot Roof Window 1140x1180mm 1m²
SV-R-CP2-1340X1400	AOV Centre Pivot Roof Window 1340x1400mm 1.5m²

Technical Data

Frame	Pinewood
Glass Construction	Outer pane = 4mm toughened glass, 14mm steel spacer filled with inert argon gas. 6.8mm internal pane is an anti-burglary class of laminate 33.2
Geometric Free Area	1m² or 1.5m² (depending on vent size)
Voltage	24V DC
Opening Speed	> 60 secs
Current Consumption	1.4 Amp
Colour	Internal = White White / External = Anthracite
Certification	EN 12101-2
Delivery Includes	1 x Vent & 1 x Actuator
Cable Dimension	2-Core

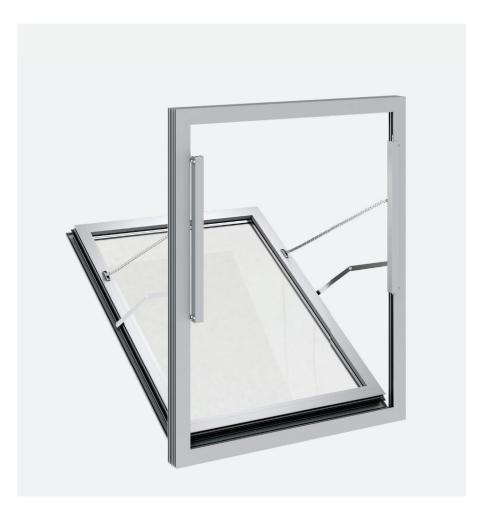






SV-W-W1

SV-W-W1 AOV bottom hung window's are used as part of a natural smoke ventilation system. The main function of smoke exhaust windows is to remove smoke from communal areas such as lobbies and/or stairwells.





Design

Actuator type and opening angle and direction appropriately selected to meet required free area(s).



Certification

Certified and tested in accordance to EN 12101-2

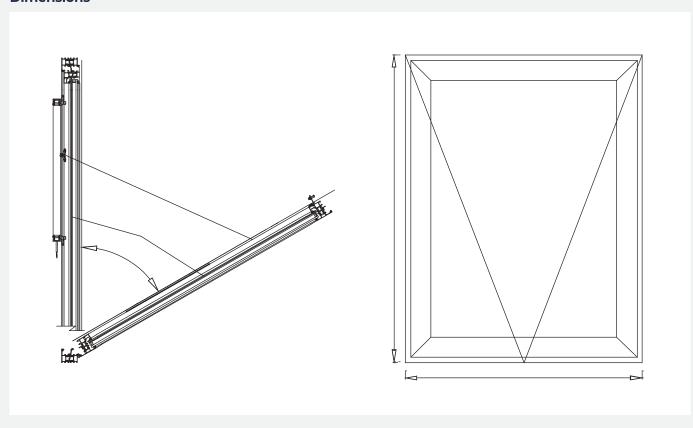


Applications

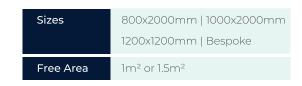
- End of Corridor
- Head of Stairwell

Technical Data

Frame	Aluminium
Glass	Double Glazed (Standard) or Triple Glazed
Geometric Free Area	1m² or 1.5m² (depending on vent size)
Voltage	24V DC
Opening	40-60°
Opening Speed	> 60 secs
Current Consumption	2 - 5.2 Amp (depending on vent size)
Colour	Custom RAL colour
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent & 2 x Actuators







SV-W-GL1

The SV-W-GL1 Louvre Window is preferred by many clients due to its outstanding advantages in regard to ventilation, weather tightness and thermal protection, as well as s a high degree of security (burglar proof RC2). The glass louvres are framed with aluminium profiles.





Blades

Double or triple insulation glass (glass thickness 28 mm or 32 mm). Various combinations of glass with regard to thermal insulation or protection. Sandwich panels in various combinations also available.



Certification

Certified and tested in accordance to EN 12101-2



Applications

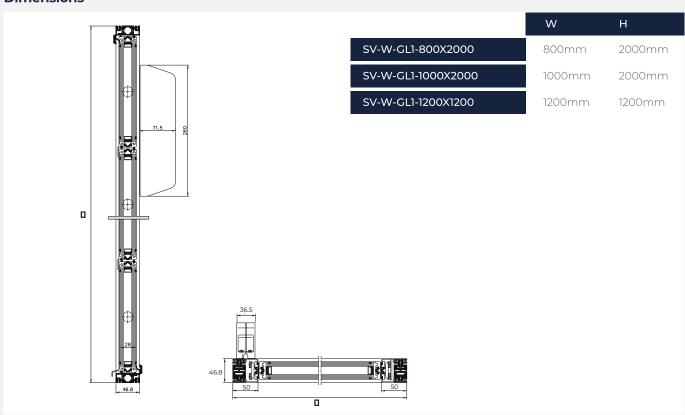
- End of Corridor
- Head of Stairwell

SV-W-GL1-800X2000	AOV Glazed Wall Louvre 800x2000mm 1.19m ²
SV-W-GL1-1000X2000	AOV Glazed Wall Louvre 1000x2000mm 1.54m²
SV-W-GL1-1200X1200	AOV Glazed Wall Louvre 1200x1200mm 1.08m ²

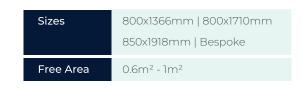
^{*} Alternative sizes are available

Technical Data

Frame	Aluminium profiles, thermal broken
Blades	Insulated glass Solid infil
Geometric Free Area	1m² or 1.5m² (depending on vent size)
Voltage	24V DC
Opening	84°
Opening Speed	> 60 secs
Current Consumption	0.7 Amp
Colour	Custom RAL colour
Certification	EN 12101-2
Cable Dimension	2-Core
Delivery Includes	1 x Vent & 1 x Actuator







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 maintains its position in the open for two hours and remain closed for two hours. The combination unit is suitable for system pressures up to 500Pa positive or negative.



Applications

■ Smoke Shaft

Certification

Certified and tested in accordance to EN 12101-8

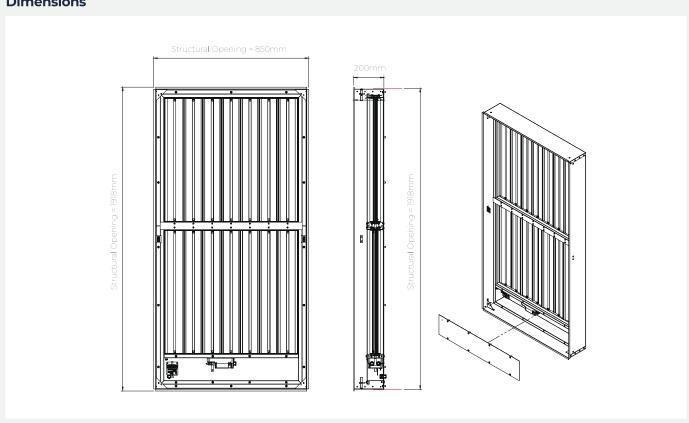


SV-W-D2-800X1366	AOV Smoke Damper 800x1366mm 0.6m ²
SV-W-D2-800X1710	AOV Smoke Damper 800x1710mm 0.8m²
SV-W-D2-850X1918	AOV Smoke Damper 850x1918mm 1m²

^{*} Alternative sizes are available

Technical Data

Frame	Galvanised steel construction
Blades	Extruded aluminium
Geometric Free Area	0.6m² or 1m² (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 Cover Grille & 1 x Actuator



Controls





Motor Output	24V DC
Motor Lines	1
Motor Load	5 Amp / 8 Amp

SCP

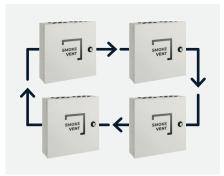
Single-zone smoke control unit. Can be linked to a fire alarm or smoke sensor for automatic opening of an AOV smoke vent(s). Manually triggered using manual call points. Facility to link up to 31 x control units together to form a multi-zone system.





Easy to Configure

System parameters are simple to configure via dip switches - making it easy to program the system logic as per the desired cause and effect.



Certification

Certified and tested in accordance to EN 12101-10



Bus Technology

Using MODBUS technology, multiple SCP control units can be networked to form larger multi-zone systems. Making it the ideal choice for larger buildings with smoke ventilation shafts and communal smoke corridors.

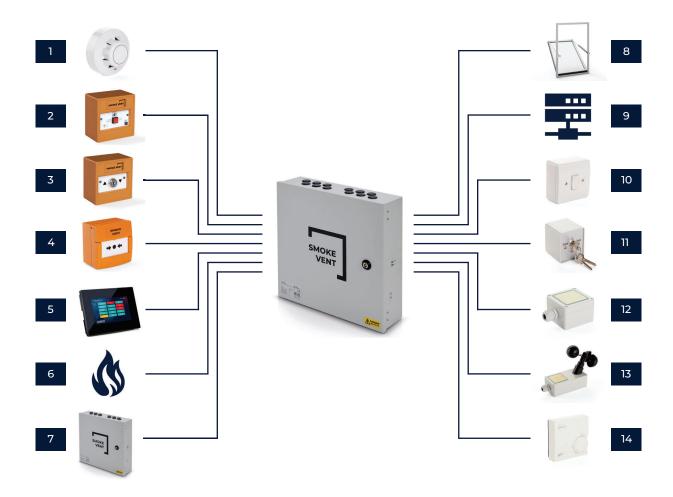
SCP-500	SCP Control Unit 24V 5 Amp
SCP-800	SCP Control Unit 24V 8 Amp

Technical Data

Primary Voltage (Input)	230V AC
Secondary Voltage (Output)	24V DC
Motor Load	5 Amp / 8 Amp
Motor Lines	1
Inputs For	Manual Call Point, Smoke Sensor, Fire Alarm, BMS, Switch, Thermostat, Wind/Rain Sensor
Operating Condition	-5°C - +40°C, max
Battery Backup	72 Hours
Size	365mm (w) x 353mm (h) x 103mm (d)
Protection Type	IP30
Delivery	1 x Control Unit, 2 x Batteries
Battery Size	2 x 12v 7Ah
Certification	EN 12101-10



SCP



Key

1	SSR-D Smoke Sensor
2	BG3/FOS Override Switch
3	BG6/FOS Override Key-Switch
4	BG1/S Breakglass Call Point
5	HMI-SCP Touchscreen User Interface
6	Fire Alarm Signal (NO/C)
7	SCP (Network)

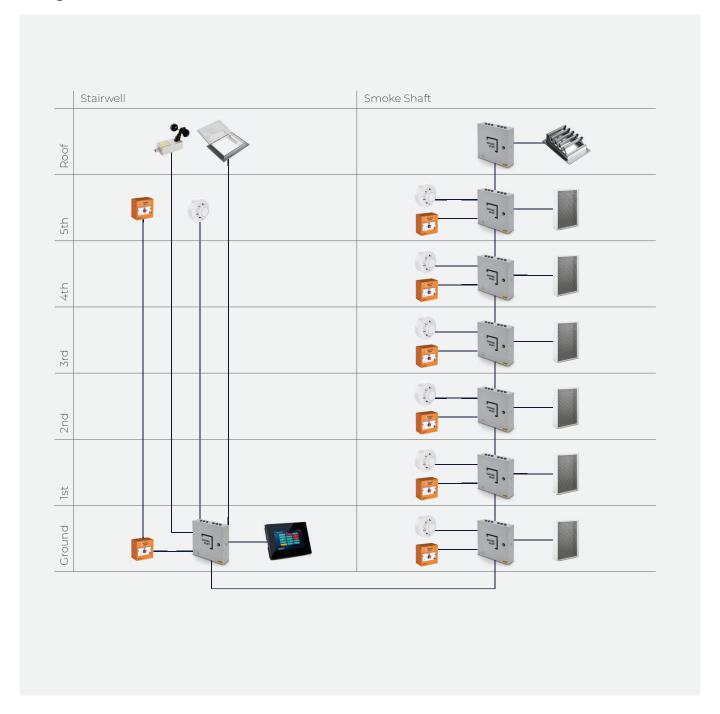
8	24V DC Smoke Vent
9	BMS with MODBUS
10	S50 Rocker Switch
11	RRTKEY Key Switch
12	WLA 331 Rain Sensor
13	WLA 330 Wind & Rain Sensor
14	TS2 Thermostat

The SCP single-zone control unit is perfect for stairwell applications with a single AOV.

Using MODBUS technology, multiple SCP's can be networked to form larger multizone systems. Making it the ideal choice for larger buildings with smoke ventilation shafts and communal smoke corridors.

The SCP can also be linked to BMS systems running MODBUS. This can then allow more complex cause and effect strategies to be implemented and controlled from a 3rd party BMS system. Advanced users are no longer locked into 'standard' functionality and can enjoy the flexibility to control any element of any SCP as they choose.

Wiring Schematic





Motor Output	24V DC
Motor Lines	1
Motor Load	4 Amp

WSC 104

Compact smoke control panel for the control of ±24V DC actuators or actuators with MotorLink® for smoke ventilation and daily comfort ventilation. The panel can be used in small and medium sized buildings as well as in building sections e.g., staircases and restaurants.





Easy to Configure

The smoke control panel is equipped with 8 DIP switches, for easy configuration of smoke and/or comfort ventilation settings.



Certification

Certified and tested in accordance to EN 12101-10



Bus Technology

The panel uses bus technology and the overall cabling for break glass units, smoke detectors and keypads is significantly reduced compared to other types of smoke panels.

WSC 104

WSC 104 Control Unit 24V 4 Amp

Technical Data

Primary Voltage (Input)	230V AC
Secondary Voltage (Output)	24V DC
Motor Load	4 Amp
Motor Lines	1
Inputs For	Manual Call Point, Smoke Sensor, Fire Alarm, Switch, Thermostat, Wind/Rain Sensor
Operating Condition	-5°C - +40°C, max
Battery Backup	72 Hours
Size	224mm (w) x 283mm (h) x 85mm (d)
Protection Type	IP30
Delivery	1 x Control Unit, 2 x Batteries
Battery Size	2 x 12v 3.4Ah
Certification	EN 12101-10



WSC 104

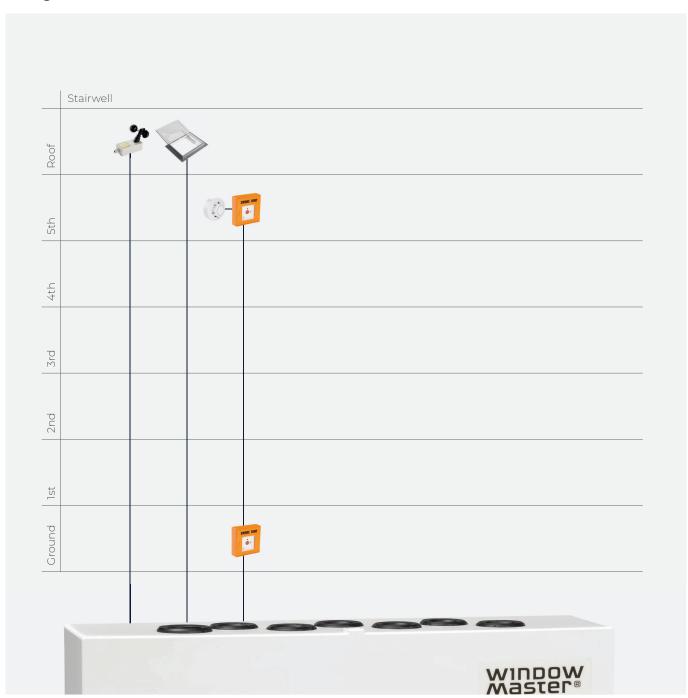


Key

1	SSR-D Smoke Sensor
2	WSK 501 Override Switch
3	Fire Alarm Signal (NO/C)
4	24V DC Smoke Vent
5	S50 Rocker Switch
6	RRTKEY Key Switch
7	WLA 331 Rain Sensor

8	WLA 330 Wind & Rain Sensor
9	TS2 Thermostat

Wiring Schematic





Motor Output	24V DC
Motor Lines	1 - 10
Motor Load	10 Amp / 20 Amp

CompactSmoketm

Smoke control panel for the control of ± 24 V DC actuators and actuators with MotorLink® for smoke ventilation and daily comfort ventilation. The panel can be used in small and medium sized buildings as well as in building sections e.g. stair cases and restaurants.





Touch Screen

Easy-to-use LCD touch screen makes the panel easy to configure, commission and maintain - without the need of a PC. System errors are described on screen to facilitate troubleshooting and initialisation.



Bus Technology

The control unit uses bus technology meaning cabling for break glass units, smoke detectors and keypads is significantly reduced compared to other types of smoke panels.

Certification

Certified and tested in accordance to EN 12101-10



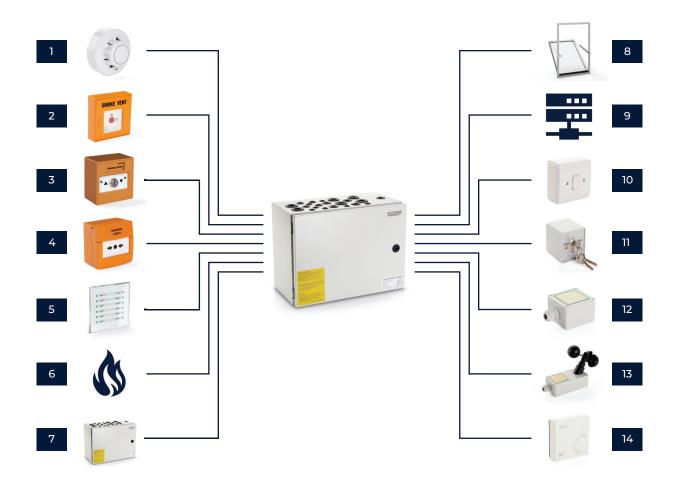
WSC 310 PLUS-2	WSC Control Unit 24V 10 Amp 2 Motor Lines / 2 Inputs
WSC 320 PLUS-2	WSC Control Unit 24V 20 Amp 2 Motor Lines / 2 Inputs
WSC 320 PLUS-10	WSC Control Unit 24V 20 Amp 10 Motor Lines / 12 Inputs

Technical Data

Primary Voltage (Input)	230V AC
Secondary Voltage (Output)	24V DC
Motor Load	10 Amp / 20 Amp
Motor Lines	1-10
Inputs For	Manual Call Point, Smoke Sensor, Fire Alarm, BMS, Switch, Thermostat, Wind/Rain Sensor
Operating Condition	-5°C - +40°C, max
Battery Backup	72 Hours
Size	WSC 310 = 400mm (w) x 300mm (h) x 120mm (d) WSC 320 = 400mm (w) x 300mm (h) x 210mm (d)
Protection Type	IP54
Delivery	1 x Control Unit, 2 x Batteries
Battery Size	WSC 310 = 2 x 12v 7Ah / WSC 320 = 2 x 12v 12Ah
Certification	EN 12101-10



CompactSmoketm

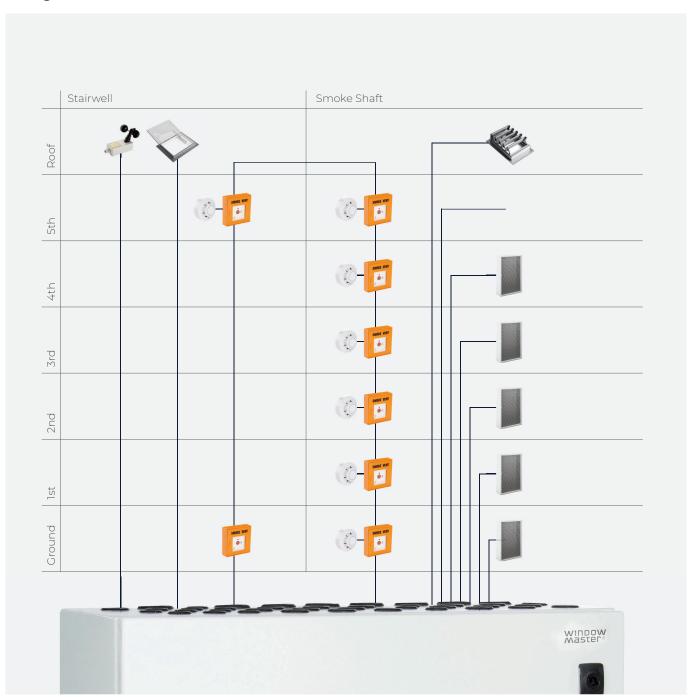


Key

1	SSR-D Smoke Sensor
2	WSK 501 Override Switch
3	BG6/FOS Override Key-Switch
4	BG1/S Breakglass Call Point
5	WSC MP Mimic Panel
6	Fire Alarm Signal (NO/C)
7	SCP (Network)

8	24V DC Smoke Vent
9	BMS (MODBUS, KNX or BACnet)
10	S50 Rocker Switch
11	RRTKEY Key Switch
12	WLA 331 Rain Sensor
13	WLA 330 Wind & Rain Sensor
14	TS2 Thermostat

Wiring Schematic





Motor Output	24V DC
Motor Lines	1 - 39
Motor Load	20 Amp / 40 Amp / 60 Amp

FlexiSmoketm

For heat and smoke ventilation (H&S) and daily comfort ventilation. Low power consumption 20A, 40A or 60A as standard per panel, more panels can easily be linked without any additional modules. For both ± 24 V standard motors and/ or motors with MotorLink®. Easy configuration via the built-in touch screen.





Touch Screen

Easy-to-use LCD touch screen makes the panel easy to configure, commission and maintain - without the need of a PC. System errors are described on screen to facilitate troubleshooting and initialisation.



Bus Technology

The control unit uses bus technology meaning cabling for break glass units, smoke detectors and keypads is significantly reduced compared to other types of smoke panels.

Certification

Certified and tested in accordance to EN 12101-10



Part Codes

WSC520-0000	WSC 520 Control Unit 24V 20 Amp 1 Motor Line / 1 Input
WSC520-0IS0	WSC 520 Control Unit 24V 20 Amp 5 Motor Lines / 5 Inputs
WSC520-0ISS	WSC 520 Control Unit 24V 20 Amp 9 Motor Lines / 6 Inputs
WSC520-0SSS	WSC 520 Control Unit 24V 20 Amp 13 Motor Lines / 4 Inputs
WSC520-0SS0	WSC 520 Control Unit 24V 20 Amp 13 Motor Lines / 3 Inputs
WSC540-0100-01S0	WSC 540 Control Unit 24V 40 Amp 6 Motor Lines / 9 Inputs
WSC540-0111-0111	WSC 540 Control Unit 24V 40 Amp 2 Motor Lines / 20 Inputs
WSC540-0IIS-0ISS	WSC 540 Control Unit 24V 40 Amp 14 Motor Lines / 14 Inputs
WSC540-0IS0-0IS0	WSC 540 Control Unit 24V 40 Amp 10 Motor Lines / 10 Inputs
WSC540-0ISS-0ISS	WSC 540 Control Unit 24V 40 Amp 18 Motor Lines / 12 Inputs
WSC540-0SSS-0SSS	WSC 540 Control Unit 24V 40 Amp 26 Motor Lines / 8 Inputs
WSC560-0IS0-0IS0-0IS0	WSC 560 Control Unit 24V 60 Amp 15 Motor Lines / 15 Inputs
WSC560-0ISS-0ISS-0ISS	WSC 560 Control Unit 24V 60 Amp 27 Motor Lines / 18 Inputs
WSC560-0ISS-0SSS-0SSS	WSC 560 Control Unit 24V 60 Amp 35 Motor Lines / 14 Inputs
WSC560-0SSS-0SSS-0SSS	WSC 560 Control Unit 24V 60 Amp 39 Motor Lines / 12 Inputs

^{*} Additional versions are available

Technical Data

Primary Voltage (Input)	230V AC
Secondary Voltage (Output)	24V DC
Motor Load	20 Amp (WSC 520) / 40 Amp (WSC 540) / 60 Amp (WSC 560)
Motor Lines	1-39
Inputs For	Manual Call Point, Smoke Sensor, Fire Alarm, BMS, Switch, Thermostat, Wind/Rain Sensor
Operating Condition	-5°C - +40°C, max
Battery Backup	72 Hours
Size	380x600x210mm (WSC 520)/ 600x600x210mm (WSC 540) / 1000x760x210 mm (WSC 560)
Protection Type	IP54
Delivery	1 x Control Unit, 2 x Batteries
Battery Size	12V 18Ah
Certification	EN 12101-10



FlexiSmokeTM



Key

1	SSR-D Smoke Sensor	8	24V D
2	WSK 501 Override Switch	9	BMS (
3	BG6/FOS Override Key-Switch	10	S50 R
4	BG1/S Breakglass Call Point	11	RRTKE
5	WSC MP Mimic Panel	12	WLA 3
6	Fire Alarm Signal (NO/C)	13	WLA 3
7	SCP (Network)	14	TS2 TI

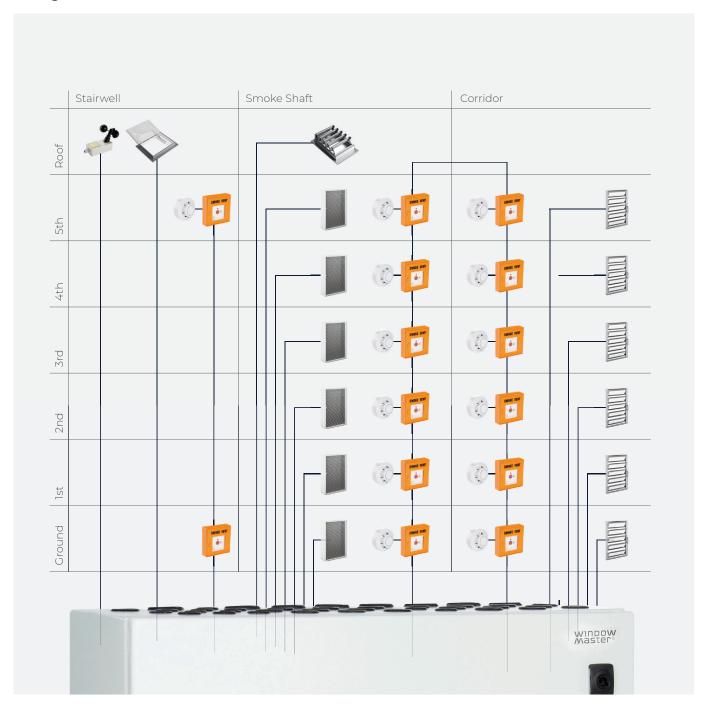
8	24V DC Smoke Vent
9	BMS (MODBUS, KNX or BACnet)
10	S50 Rocker Switch
11	RRTKEY Key Switch
12	WLA 331 Rain Sensor
13	WLA 330 Wind & Rain Sensor
14	TS2 Thermostat

FlexiSmoke $^{\text{TM}}$ is a range of modular smoke control panels for the control of $\pm 24 \text{V}$ DC and MotorLink® window actuators in large and medium-sized areas, e.g. shopping-centres, schools and sports halls.

With the combination of several panels, FlexiSmoke $^{\!\mathsf{TM}}$ can be used in very large buildings or areas.

Up to 39 smoke zones and comfort groups can be implemented, depending on panel variant type.

Wiring Schematic





Accessories

BG1/S Breakglass Call Point



BG1/FOS Override Switch



BG6/FOS Override Key-Switch



BG3/FOS Override Switch



Chain Actuator (Various Types Available)



WSK 501 Override Switch



WSC MP2 LED Indicator



SSR-D Smoke Sensor









HMI-SCP Touchscreen User Interfa-





TS2 Thermostat







Resources

Case Studies

Over the years we have had the privilege of working on numerous smoke control projects from museums, art galleries, hospitals and universities. Here are examples of just a few of them.



Natural History Museum, London

Micro 02

Chain Actuator



Harrow Library, Westminster

WMX 804

Chain Actuator

WCC 320

Control Unit

WSK 100

Ventilation Keypad



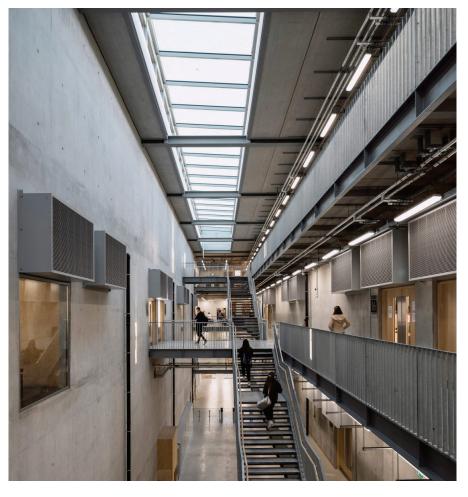
Hartpury College, Glos.

WCC 320

Control Unit

WCA 3FM

BACnet Interface



Barons Quay, Northwich

WLA 331

WCC 320 Control Unit
TS2 Room Thermostat

Rain Sensor



Mountview Academy, London

WSC 320 Control Unit

WLA 330 Wind & Rain Sensor

Cirencester College, Glos.

Micro Evol Chain Actuator

WCC 310 Control Unit

WCA 3FB BACnet Interface



University of York, York

WMX 804 Chain Actuator

WCC 310 Control Unit

WCA 3FM BACnet Interface



UWE University, Bristol

WCC 310 Control Unit
WCA 3FM BACnet Interface
S50 Rocker Switch



La Retraite College, London

WMX 804	Chain Actuator
WCC 320	Control Unit
CTS2	CO2 Sensor



Get in touch

If you have any queries regarding our products or would like some support on your next project please do not hesitate to contact our helpful and friendly team:

01242 620318 sales@tealproducts.co.uk

Well stocked

We keep a large stock of both Manual & Electric Window Controls including popular brands - Highline, Mingardi, Windowmaster, Comunello, & Aumuller.

Training

Our Technical Department can also offer in-house product training on our Manual and Electric Window Opener Control range. Please call us for further information.

Helpful team

The team at Teal Products prides itself on first class customer service. Ensuring you are guaranteed the very best response from initial enquiry to installation.

Next day delivery

Place your order for before 2.00pm on weekdays for next day delivery. Need something early? We also offer timed deliveries - Pre-12.00pm or Pre-10.30am.

Expert advice

Contact our Technical Department if you need help selecting the correct product. With 20+ years experience in the industry we can help you with all your Window Control needs.

Accredited

IFC certified, CHAS accredited and a certified WindowMaster partner it's safe to say you're in good hands!



Unit 8A Orchard Industrial Estate Toddington Cheltenham GL54 5EB 01242 620318 sales@tealproducts.co.uk tealproducts.co.uk