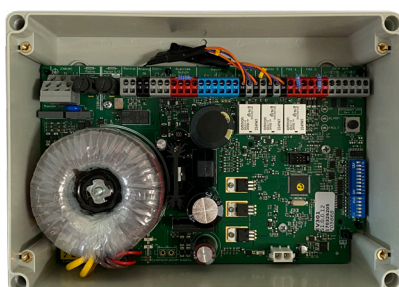


# EV-301-PC Interface Panel.

EV-301-PC

The EV-301-PC interface panel monitors and controls smoke control ventilators and interface devices. It operates as a standalone AOV control panel, or as a linked basic natural shaft system, or as part of an addressable ventilation solution.



## CUSTOMISABLE

Built-in BS EN 12101-10 compliant power supply and charger unit for optional battery back-up.

## VERSATILE

Interfaces with smoke detectors, fire alarm interfaces, override switches and environmental sensors. With line monitoring of all critical input / output cabling for faults.

## POWERFUL

Provides powered outputs for smoke vents / dampers and door actuators with a separate output for dedicated environmental ventilators.

## CONFORMITY

UKCA and CE Marked to BS EN 12101-10 prEN 12101-9 BS ISO 21927-9

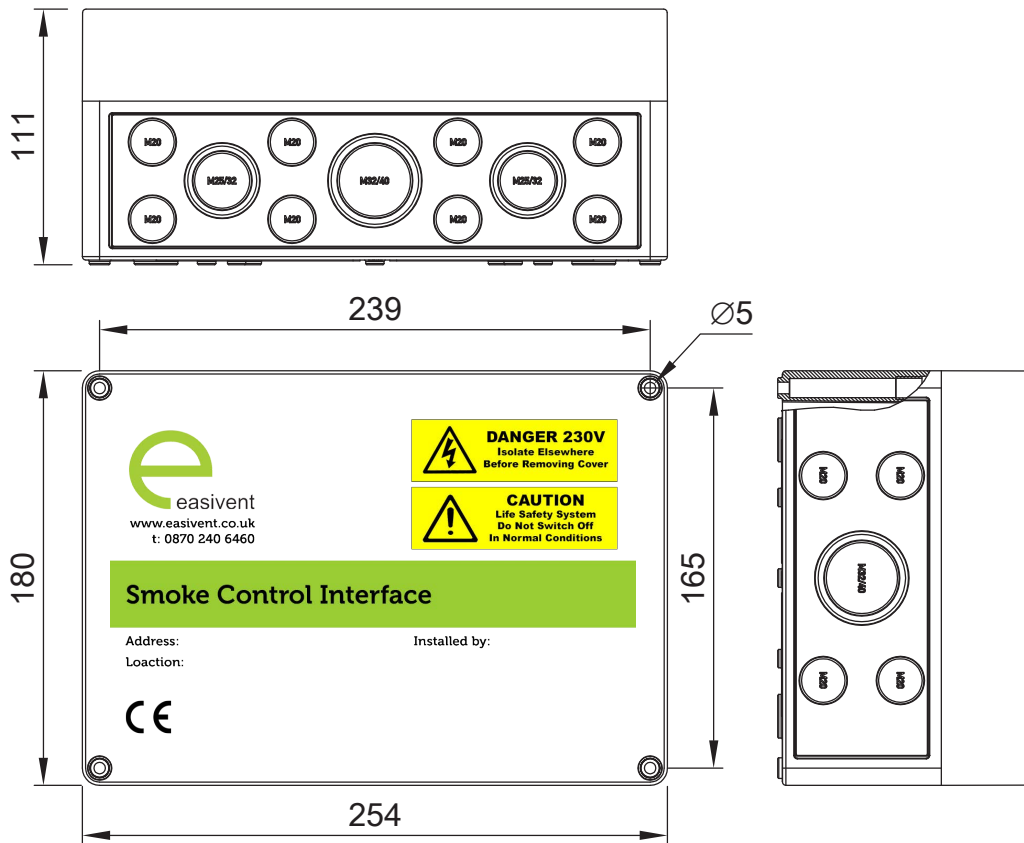
## KEY INFO / SPECIFICATIONS

Cable Entries	Top
IP Rating	IP66
Max Current Load	Smoke vent output: 3.0A Back-up / Daily vent output: 1.0A
Voltage Output	Smoke vent - 24V DC reverse polarity Daily vent - 24V Power open/spring close
Voltage Input	230VAC, 0.56A at full load, 30mA in standby
Operating Temperature	-25 to +40 °C ambient temperature
Finish	Polystyrene, grey, similar to RAL 7035
Dimensions	W:254mm x L:180mm x H:111mm
Weight	4.4kg (6.2kg with batteries)

## SUITABLE FOR:



## TECHNICAL DRAWINGS



## VARIATIONS

EV-301-PC		
Model Number	Description	Output
EV-301-PC	Smoke vent interface panel	24VDC 3.0A output
EV-301-PC-BB	Smoke vent interface panel with batteries	24VDC 3.0A output

## ACCESSORIES

Part number	Product name
EV-HE077	Override switch
EV-SD	Smoke detector
EV-ITH	Indoor thermostat
EV-RS	Rain sensor
EV-WRS	Wind and rain sensor

### AVAILABLE AS PART OF AN INTELLIGENT NETWORK

EV-OTH	Outside thermostat
EV-ITS	Indoor temperature sensor
EV-OTS	Outdoor temperature sensor

## SPARE PARTS

Part number	Product name
EV-301	Replacement control board
EV-301/601-BATTERY	Battery pack with connector
ST410148	Battery connector
EV-301-SPARES	Spares pack containing: 1 x supply fuse 1 x motor fuse 3 x EOL resistors 2 x motor EOL diodes

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.

Group SCS reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Group SCS to be a complete and up-to-date description. For further information visit [www.groupscs.co.uk](http://www.groupscs.co.uk)