

# EV-301 Interface Panel.

EV-301 / EV-301-MC / EV-301-MC-BB

The EV-301 interface panel monitors and controls smoke control ventilators and interface devices, operating as a standalone AOV control panel or as a natural shaft system or as part of a networked 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 and in compliance with prEN 12101-9 and ISO 21927-9.

## POWERFUL

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

## CONFORMITY

CE Marked to low voltage and EMC directives.

BS EN 12101-10, prEN 12101-9, BS ISO 21927-9

## KEY INFO / SPECIFICATIONS

Cable Entries	Top rear
IP Rating	IP42
Max current load	Smoke vent output: 3.0A Back-up/ Daily vent output: 1.0A
Voltage input	230VAC, 0.56A at full load, 30mA in standby
Voltage output	Smoke vent - 24V DC reverse polarity Daily vent- 24V Power open/spring close
Operating temperature	-5 to +40 °C ambient temperature
Finish	Metallic, powder-coated with white gloss finish
Manufacturer	Easivent
Weight	4.4Kg (6.2Kg with batteries)

## SUITABLE FOR:



MECHANICAL VENTILATION

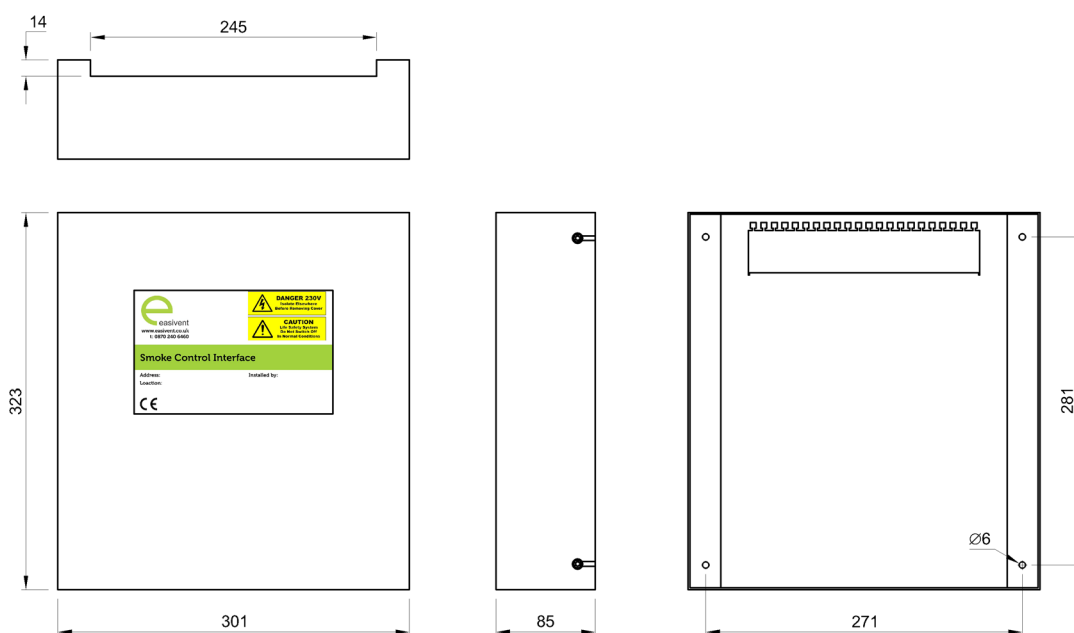


NATURAL VENTILATION



SMOKE CONTROL

## TECHNICAL DRAWINGS



## VARIATIONS

EV-301			
Model Number	Description	Enclosure	Output
EV-301-MC	Smoke vent interface panel	Metal	24VDC 3.0A output
EV-301-MC-BB	Smoke vent interface panel	Metal	24VDC 3.0A output
EV-301-PC	Smoke vent interface panel	Plastic	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-301/601-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.

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