

# EV-301P Interface Panel.

EV-301P

The EV-301P monitors and powers smoke control ventilators and interface devices, with an integral differential pressure sensor serving pressure control zones as part of an addressable mechanical solution.



## BATTERY BACK-UP

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.

## OUTPUTS

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

## CONFORMITY

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

## MANUFACTURER

Easivent

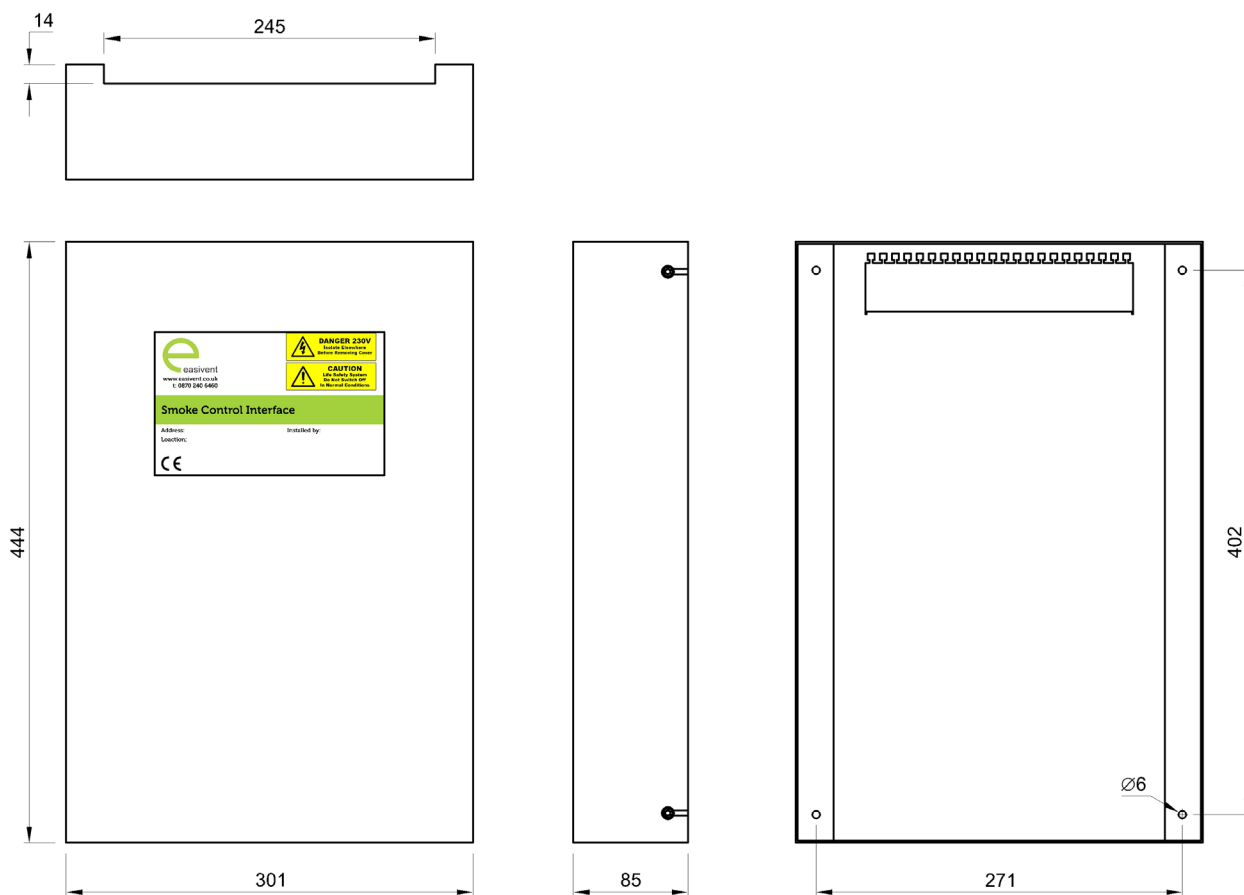
## KEY INFO / SPECIFICATIONS

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
Dimensions	H:444mm x W:301mm x D:85mm
Weight	5.3kg

## SUITABLE FOR:



## TECHNICAL DRAWINGS



## VARIATIONS

EV-301P			
Model Number	Description	Enclosure	Output
EV-301-MC-P	Smoke vent interface panel for pressure control	Metal	24VDC 3.0A output
EV-301-PC-P	Smoke vent interface panel for pressure control	Plastic	24VDC 3.0A output

## ACCESSORIES

Part number	Product name
EV-HE077	Override switch
EV-SD	Smoke detector
EV-ITH	Indoor thermostat
EV-PPMS	Pressure sensor termination plates

## 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 supply fuse 1 motor fuse 3 EOL resistors 2 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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