

# EV-601 Interface Panel.

EV-601

The EV-601 interface panel monitors and controls smoke control ventilators and interface devices. With configurable modes it can operate as a standalone AOV control panel or as a natural shaft system or as part of a networked 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.

## CONNECTED

Addressable panel that communicates to a shaft control panel providing status and diagnostics features via the EV-HMI7 user interface.

## CONFORMITY

CE Marked to low voltage and EMC directives BS EN 12101-10, prEN 12101-9, BS ISO 21927-9

## MANUFACTURER

Easivent

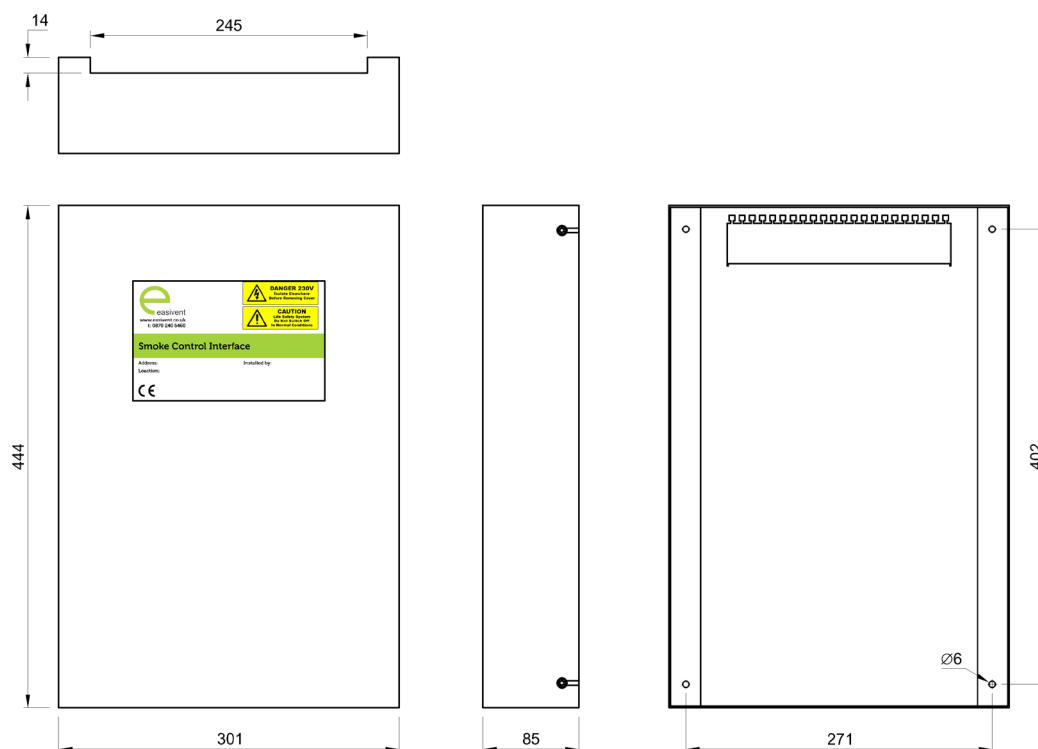
## SUITABLE FOR:



## KEY INFO / SPECIFICATIONS

Cable Entries	Top rear
IP Rating	IP42
Max current load	Smoke vent output: 6.0A Back-up/ Daily vent output: 1.0A
Voltage input	230VAC, 0.56A at full load, 40mA 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	6.6Kg (8.4Kg with batteries)

## TECHNICAL DRAWINGS



## VARIATIONS

EV-601			
Model Number	Description	Enclosure	Output
EV-601-MC	Smoke vent interface panel	Metal	24VDC 6.0A output
EV-601-MC-BB	Smoke vent interface panel	Metal	24VDC 6.0A output
EV-601-PC	Smoke vent interface panel	Plastic	24VDC 6.0A output
EV-601-PC-BB	Smoke vent interface panel	Plastic	24VDC 6.0A 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-601	Replacement control board
EV-301/601-BATTERY	Battery pack with connector
ST410148	Battery connector
EV-301/601-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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