

Interface Panel with Daily Vent Control.

EV-301DV

The EV-301DV is an adaption of the standard EV-301 interface panel to provide multiple daily vent output functions. Used for powering stairwell ventilators with separate daily side vents; used to provide 3 separate output functions for the smoke ventilator and environmental dampers, or to convert the signal contact rating to 250V.



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
Manufacturer	Easivent
Finish	Metallic, powder-coated with white gloss finish
Weight	4.4kg (6.2kg with batteries)

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

The panel provides two outputs for Smoke Ventilation and one output for Daily Ventilation.

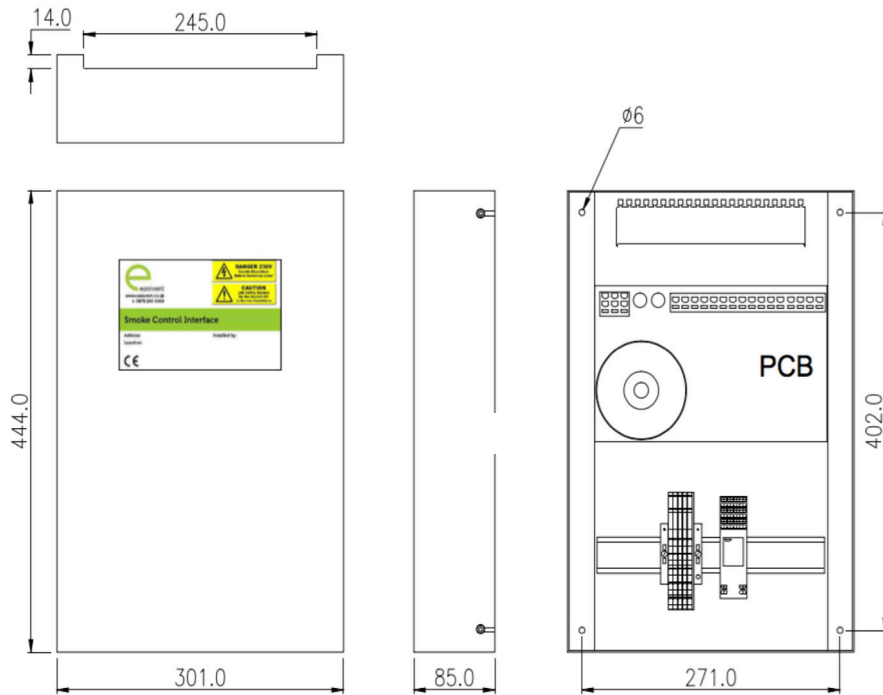
CONFORMITY

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

SUITABLE FOR:



TECHNICAL DRAWINGS



VARIATIONS

EV-301DV INTERFACE PANEL WITH DAILY VENT CONTROL

Model Number	Description	Enclosure	Output
EV-301DV	Smoke vent interface panel for daily vent	Metal	24VDC 3.0A output
EV-301DV-BB	Smoke vent interface panel for daily vent with batteries	Metal	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.

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