

EV-301 Interface Panel.

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

The interface panel monitors and controls smoke control ventilators and interface devices. Operates as a standalone AOV control panel, or linked for a lockout basic natural shaft system, or as part of an addressable ventilation solution.

RELIABLE

Built-in BS EN 12101-10 compliant power supply and charger unit for 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 & CE Marked to
BS EN 12101-10
BS ISO 21927-9
prEN 12101-9



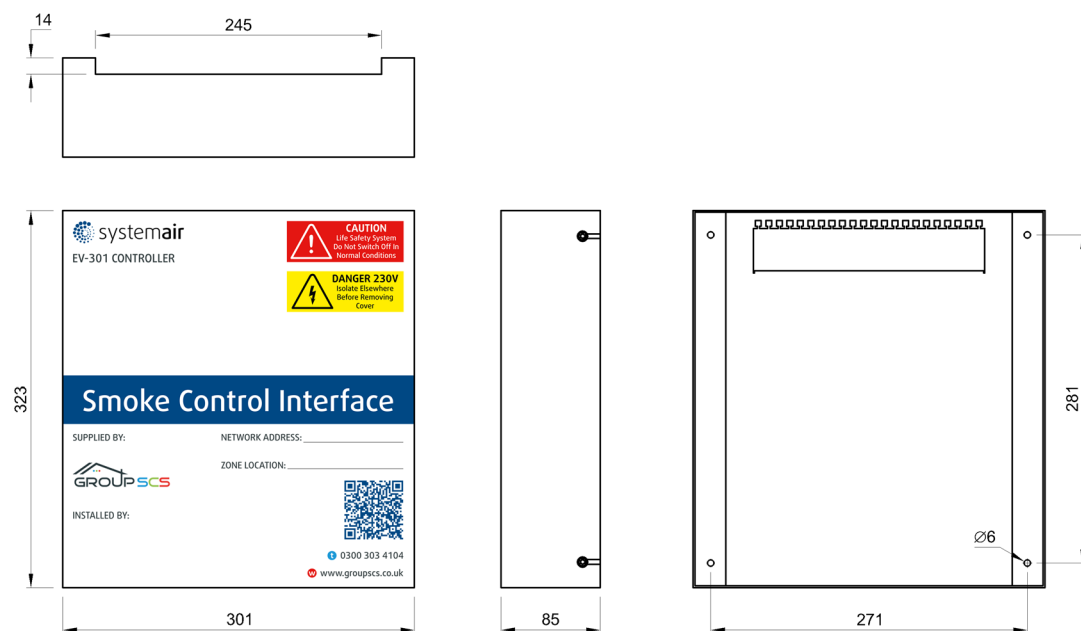
KEY INFO / SPECIFICATIONS

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
Weight	4.4kg (6.2kg with batteries)

SUITABLE FOR:



TECHNICAL DRAWINGS



VARIATIONS

EV-301 INTERFACE PANEL		
Model Number	Description	Output
EV-301-MC	Smoke vent interface panel	24VDC 3.0A Output
EV-301-MC-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
EV-HMI7B-SS	Basic HMI for central alarm indication

AVAILABLE AS PART OF AN ADDRESSABLE SYSTEM

EV-ITS	Indoor temperature sensor
EV-PS100-W	Stair Door Differential Pressure Sensor

SPARE PARTS

Part number	Product name
EV-301	Replacement control board
EV-301/601-BATTERY	Battery pack with 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.

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