DATASHEET

Interface Panel

EV-301-MC-P-IP

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.

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

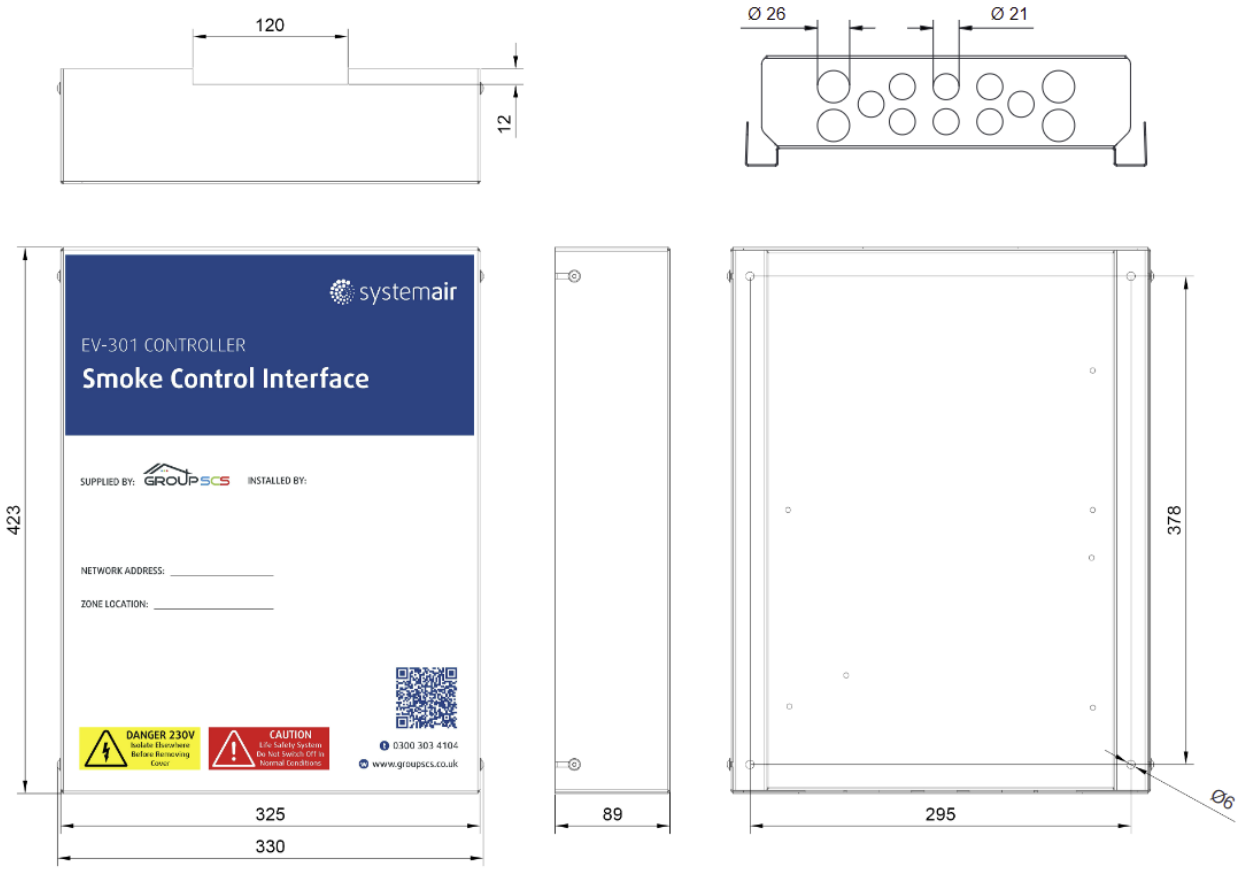
Cable Entries	Bottom
IP Rating	IP54
Max Current Load	Smoke vent output: 3.0A Back-up / Daily vent output: 1.0A
Voltage Input	230VAC, 0.56A at full load, 30mA in standby
Voltage Output	Smoke vent - 24v DC reverse polarity Daily vent - 24v Power open / spring close
Tube Connections	6mm OD
Operating Temperature	-5 to +40 °C ambient temperature
Finish	Metallic, powder-coated with white gloss finish
Dimensions	H423mm X W330mm X D89mm
Weight	5.3kg

SUITABLE FOR:

SMOKE CONTROL

MECHANICAL VENTILATION

TECHNICAL DRAWINGS



VARIATIONS

EV-301P INTERFACE PANEL

Model Number	Description	Enclosure	Output
EV-301-MC-P-IP	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
EV-301-MC-PO-IP	Smoke vent interface panel for pressurisation systems	Metal	24VDC 3.0 Amp

ACCESSORIES

Part number	Product name
EV-HE077	Override switch
EV-SD	Smoke detector
EV-VPS	Vent and Door Position Switch
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.

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