Interface Panel.

EV-601-MC-IP

An interface panel that manages and monitors smoke control ventilators and connected devices. It functions as a standalone AOV control panel, can be linked for a lockout-based shaft system, or integrated into 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 systems, override switches, and environmental sensors, while providing line monitoring for all connected critical devices.

POWERFUL

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

CONFORMITY

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: 6.0A Back-up/ Daily vent output: 1.0A
Voltage Input	230VAC, 1.12A at full load, 80mA 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	6.6kg (8.4kg with batteries)

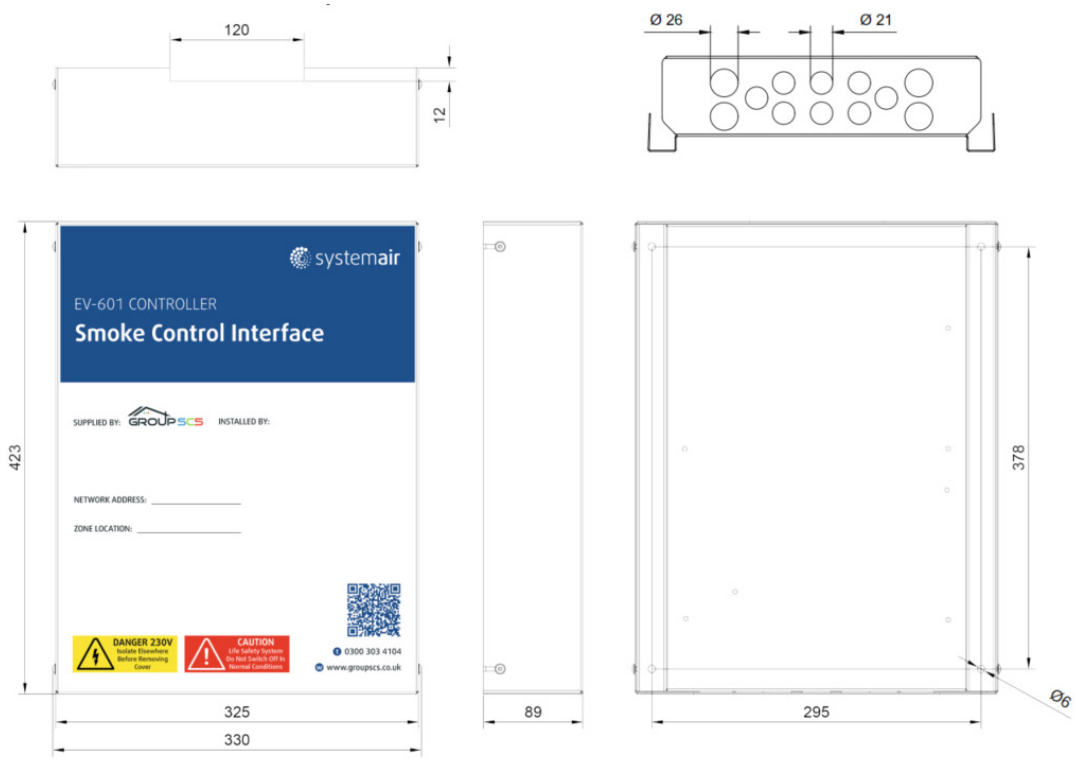
SUITABLE FOR:

MECHANICAL VENTILATION

NATURAL VENTILATION

SMOKE CONTROL

TECHNICAL DRAWINGS



VARIATIONS

EV-601 INTERFACE PANEL

Model Number	Description	Enclosure	Output
EV-601-MC-IP	Smoke vent interface panel	Metal	24VDC 6.0A output
EV-601-MC-BB-IP	Smoke vent interface panel	Metal	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
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-601	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