

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.



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

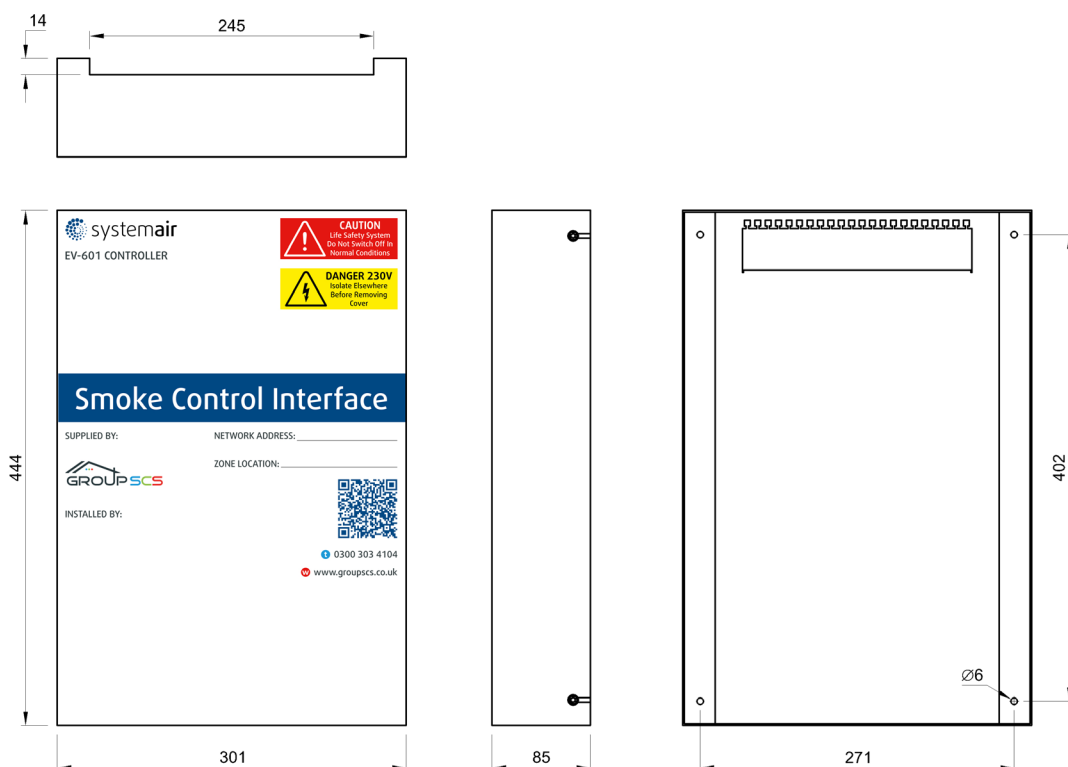
KEY INFO / SPECIFICATIONS

| | |
|-----------------------|--|
| Cable Entries | Top rear |
| IP Rating | IP42 |
| Max Current Load | Smoke vent output: 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) |

SUITABLE FOR:



TECHNICAL DRAWINGS



VARIATIONS

EV-601 INTERFACE PANEL

| 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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