OS2 SHEVTEC
Multi Zone Panel

SE CONTROLS
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Controllers / 24V dc

The OS2 SHEVTEC Multi Zone Panel is a powerful 24V dc control system designed to drive 2-wire 24V dc actuators in a smoke control and/or environmental ventilation system.

This range of panels provide a flexible solution offering various configurations of output power and control zone inputs.

Operating from a 230V ac supply, the OS2 SHEVTEC Multi Zone Panel can deliver various current outputs to drive 24 Volt motorised actuators and magnetic catches.

OS2 SHEVTEC Multi Zone Panel can be mounted in a centralised location. Each OS2 SHEVTEC Multi Zone Panel can operate independently or can be linked to others to produce a networked control system. The networked control system in turn can operate standalone or be linked to a building management system.

Accreditations

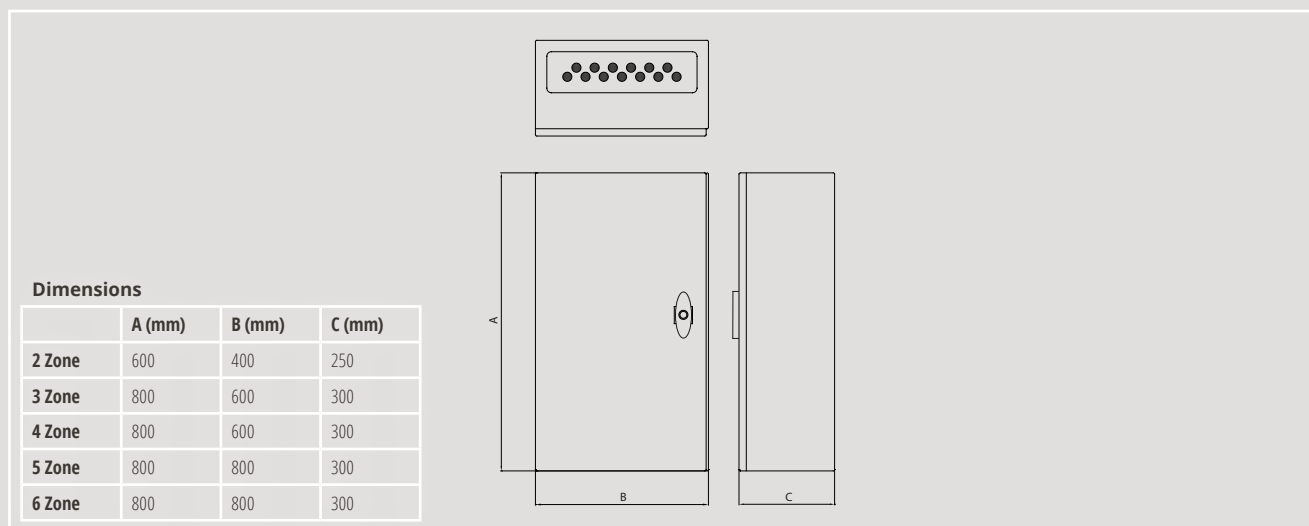Certified & tested in accordance with EN12101-10 & EN60950.

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MADE IN BRITAIN

Applications

Environmental Ventilation

Smoke Ventilation

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Technical Drawing

Dimensions

	A (mm)	B (mm)	C (mm)
2 Zone	600	400	250
3 Zone	800	600	300
4 Zone	800	600	300
5 Zone	800	800	300
6 Zone	800	800	300

Power

- Supply 230V ac 50/60 Hz from a dedicated compliant supply
- Output nominal 24V dc multi-channel output not to exceed 8A per channel
- Backup battery 12V dc 7Ah sealed lead-acid batteries per 8A output
- Battery standby time 72 hours with maximum 100mA standby drain on PER permanent*
- Expected battery life 3+ years @ 25°C
- Real time clock battery life is 10 years

Environment

- IP rating 30
- Humidity range 10 to 90% Non-condensing
- Storage -20 to +50°C
- Operating temperature for Control Panel (not including batteries) -5 to 40°C**

Miscellaneous

- Cable entry is via 32 x 20mm top mounted cable glands
- Internal temperature sensor installed to provide optimal battery charging compensation as the ambient temperature changes.

* Standby drain current comprises of enabled fire inputs, communication cards, and other loads connected to PER.

** Operation at elevated temperatures may reduce battery life.

Product Codes

OS2 SHEVTEC Multi-Zone Panel
FCS12250200 - 2 Zone Panel
FCS12250300 - 3 Zone Panel
FCS12250400 - 4 Zone Panel
FCS12250500 - 5 Zone Panel
FCS12250600 - 6 Zone Panel

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