

OS2 Type 23



OS2 Type 23



Features:

OS2 Control Panel

The ultimate 24v DC motor operating control that fulfils the simplest stand alone system through to a fully networked intelligent SHEV system with BMS interface. Every OS2 Type 23 BBU controller operates on a mains voltage primary power supply and contains integral fully monitored and intelligent 72 hour battery back-up for secondary power operation.

OS2 Type 23 BBU has been designed to be easy to install whilst providing robust and reliable control. OS2 control is compatible with OS2 MCPs and a host of peripheral control products.

CE CERTIFIED

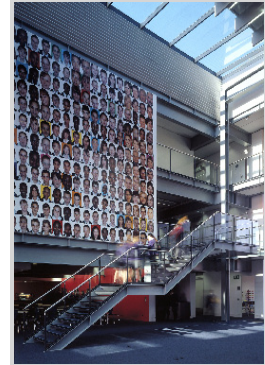
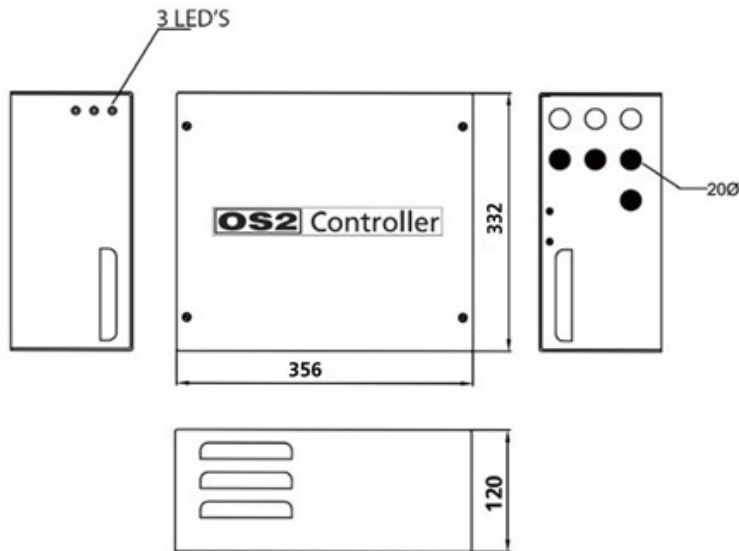
EN12101 CERTIFIED

Compliant to applicable regulations.



OS2 Type 23

Technical Drawing



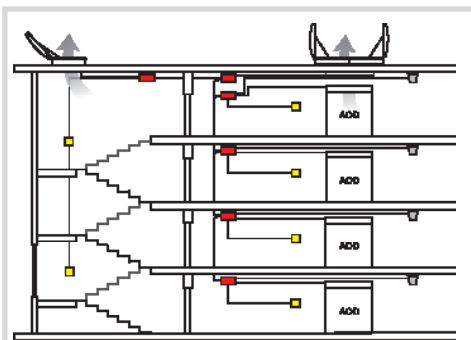
ALL MEASUREMENTS
IN mm

24V dc

The AutoCAD drawing for this product can be found at www.secontrols.com

Typical Schematic

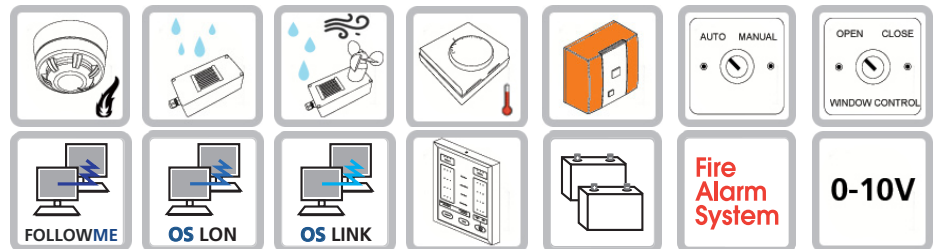
Connections



NETWORKED SYSTEM

Key:

- Central Control Panel
- Optical Smoke Detector
- Networked Controller
- Manual Control Point



Device Details:

Power

- » Class 1
- » Supply 230V ac 50/60 Hz 2A max. from a 3A fused un-switched spur
- » Output 24V dc 2-Channels Combined output not to exceed 12A
- » Intermittent (6mins in any 1 hour)/8A continuous
- » Backup Battery 2x12Vdc 7Ah Sealed Lead-Acid Batteries
- » Expected battery life 3+ years (can be reduced, dependant upon use) – Batteries monitored by unit
- » Real time clock battery average life 10 Years

Environment

- » IP Rating 20
- » Humidity Range 10 to 90% Non-Condensing
- » Storage -20 to + 75 °C
- » Operating temp -10 to +40 °C
- » Operation at elevated temperatures may reduce battery life

Miscellaneous

- » Dimensions 356x332x120mm
- » Mass Approx 13kg
- » Internal temperature sensor installed to provide optimal battery charging compensation as the ambient temperature changes.

For more information

To find out more about OS2, the new, flexible, efficient and reliable automatic window and ventilation system, contact our sales team on +44 (0)1543 44 30 60

OS2 CONTROL PANEL Part Number: **FCS 0020 0019**