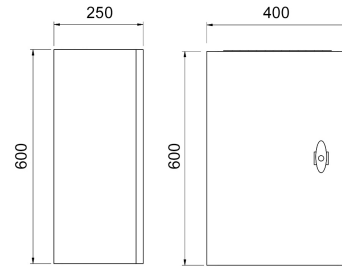


**Description**

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 30 Amp (FCS12001030)



**Technical Features**

**Function & Operation** Controller and PSU that drives 2 wire, 24vDC SE Controls actuators in a smoke control and / or an environmental ventilation system

**Summary of Features** See advanced features

**Options** The panel is also available in 60A/90A/120A/150A and multi-zone versions

**Dimensions**

**Dimensions** W400 x H600 x D250mm

**Finishes**

**Finishes Available** Grey

**Certification**

**European Norm** EN12101-10

**Product Classification** Conform

**EC Certificate of Conformity No.** See DOP

**Certifire No.** n/a

**Declaration of Performance** IFCC1089

**Other Test Evidence** n/a

**BIM Assist™**

**CE**

**BC(A)R Assist™\***

**Guarantee**

**1 Year**

Last Reviewed

25/07/2019

\* ROI Only

*For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2024.*

## Description

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 30 Amp (FCS12001030)



## Features

- Powerful intelligent controller that drives 2 wire, 24vDC SE Controls actuators in a smoke control and / or an environmental ventilation system
- Operating from a 230vAC 13A supply, the OS2 SHEVTEC 30A Controller can deliver up to 30A to drive 24V motorised actuators and / or magnetic catches
- Battery backup is provided for continued operation in the event of a mains supply failure
- This Controller can be mounted locally to the devices to be operated or in a centralised location. Each Controller 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
- The panel is also available in 60A/90A/120A/150A and multi-zone versions

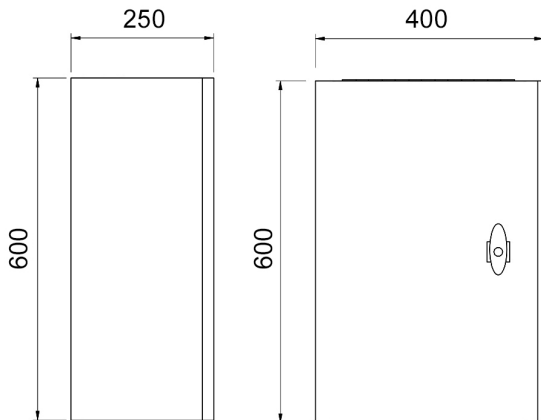
## Technical Characteristics



- Supply 230vAC 50/60 Hz from a 13A supply
- Output nominal 24vDC 4-Channels combined output not to exceed 8A per channel
- Backup battery 2 x 12vDC 22.0Ah sealed lead-acid batteries
- 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
- IP rating 32
- Humidity range 10 to 90% Non-condensing
- Storage -20 to +50°C
- Operating temperature for Control Panel (not including batteries) -5 to 40°C\*\*
- Cable entry 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

#### Description

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 30 Amp (FCS12001030)



#### Specification Text

##### SMOKE / ENVIRONMENTAL VENTILATION SYSTEM CONTROLS

- Manufacturer: SE Controls
- Product reference: KWAC-SE/OS2 SHEVTEC/30A
- Type: Intelligent Controller. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 30 Amp
- Dimensions: W400 x H600 x D250mm
- Finish: Grey
- Controls: OS2