

# SCS-8

## Smoke Control Station



Intelligent/Addressable Devices

### General

The Notifier SCS-8 Smoke Control Station is used with the NOTIFIER AFP-2800 and AFP-2802 Fire Alarm Control Panels (FACPs), to provide the capability to control and display the status of AHU fans or dampers.

Each SCS can control and monitor eight AHU fans or dampers.

A Fire Trip Reset button is provided to comply with AS1668.1 - 1998 which provides independent re-setting of the smoke control system including motorised dampers.

Each SCS-8 module has eight independent switch groups that consist of:

- Miniature three position locking toggle switches labelled, ON/AUTO/OFF or OPEN/AUTO/CLOSED
- LED indication
  - Red - RUNNING/OPEN
  - Green - STOPPED/CLOSED
  - Amber - FAULT

The SCS-8 smoke control station is able to be integrated within the FACP or can form a remote Fire Fan Control Panel (FFCP) by being connected to the distributed ring.

### Features

- Rotary decadic switches for addressing.
- Miniature three-position, locking toggle switches.
- Green, red and amber LED indication.
- Integrated fire trip reset input.
- Integrated fire mode indicator.



## Specifications

|   |                          |
|---|--------------------------|
| Supply Voltage:                             | 20VDC to 28VDC           |
| Quiescent Current:                          | 33mA                     |
| Maximum Current Draw:                       | 20mA per LED when LED ON |
| Maximum Number of Annunciators on the Ring: | 50                       |

## Environmental Specifications

|                    |                      |
|--------------------|----------------------|
| Temperature range: | 0°C to 49°C          |
| Humidity:          | 93% (non-condensing) |

**NOTE:** it is recommended that this system and all peripherals be installed in an environment with a nominal room temperature of 15°C to 27°C.

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