

## 4 Wire Smoke Detector with Built In Relay and Horn



#### Features:

- Sleek, low-profile design
- LED blink in standby
- Stable performance in high air velocities
- Built-in tamper resistant base design
- Built in 8 second delay on relay contact
- 2 year warranty

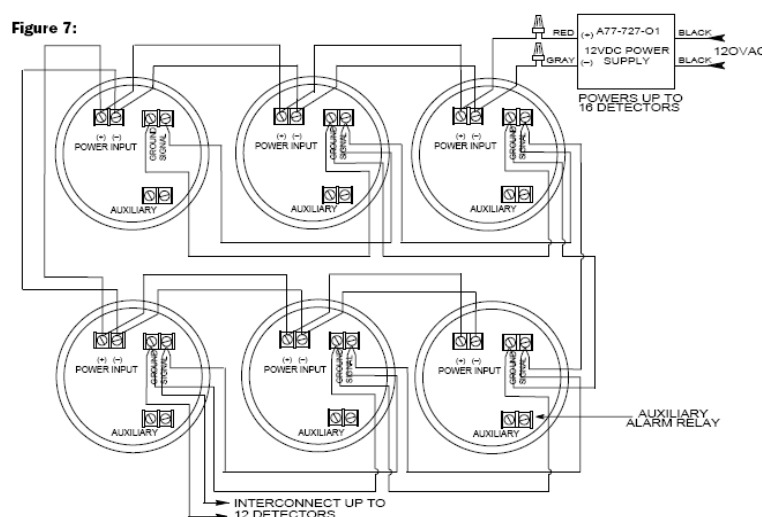
#### Description:

The SS-2012 (System Sensor Model 2012H) Photo Optical Smoke Detector has a sleek low-profile design for applications where low voltage is required. This detector is non latching and offers an 85db sounder output to alert occupants. An external push button is located on the front to provide the ability to test the alarm function of the detector. Up to 12 units can be interconnected so if one detector alarms they will all sound off. An LED indicator flashes once every 30 seconds to indicate the detector is in standby and, rapidly flashes every 0.5 seconds in alarm. Relay has a built in 8 second delay to reduce false alarms.

#### Specifications:

<b>Operating voltage range:</b>	12Vdc nominal
<b>Standby current:</b>	60 $\mu$ A @ 12 VDC
<b>Maximum alarm current:</b>	20 mA @ 12VDC
<b>Nominal sensitivity:</b>	7-8% Obscuration / metre
<b>Relay:</b>	1 Form A 0.5 A @ 30VDC
<b>Size:</b>	44.5mm H x 140mm Diameter

#### Connection Information (using interlinking):



#### Approvals:

UI Listed when using a 12VDC power supply

Distributors For:



Unit 6  
16 Lexington Drive  
Bella Vista NSW 2153  
Australia

PO Box 7026  
Baulkham Hills BC  
NSW 2153  
Australia

tel 02 8850 2888  
fax 02 8850 2999  
www.firesense.com.au