

**System Sensor Conventional  
Ionisation Smoke Detector**



**Features:**

- Sleek, low-profile design
- Two LEDs blink in standby
- 360° visibility
- Stable performance in high air velocities
- Built-in tamper resistant base design
- Remote LED option
- Removable cover
- Built-in magnet test switch

**Description:**

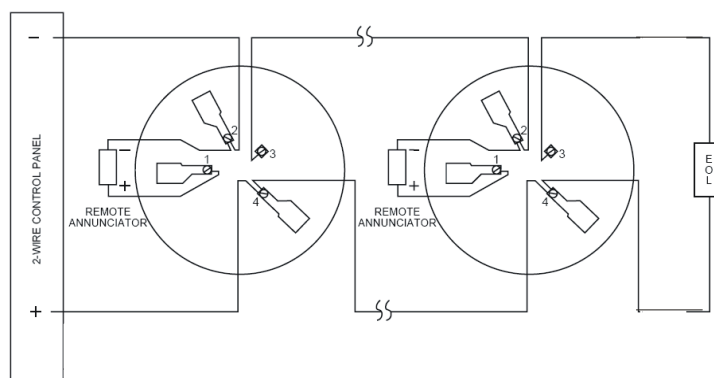
The SS-I (System Sensor Model 1151) Ionisation Smoke Detector has a sleek low-profile design and can be used with a standard or sounder base.

The ionization smoke detectors include a single source, dual chamber design that senses smoke particles. A custom integrated circuit incorporates signal processing to reduce false alarms. The chamber is protected by a fine mesh screen which can be cleaned or replaced.

**Specifications:**

<b>Operating voltage range:</b>	15 to 32 VDC
<b>Standby current:</b>	120 $\mu$ A @ 24 VDC
<b>Maximum alarm current:</b>	100 mA @ 24VDC
<b>Nominal sensitivity:</b>	7% Obscuration / metre
<b>Size:</b>	43mm H x 102mm Diameter
<b>Operating temperature range:</b>	-10 ° to 60°C
<b>Operating humidity range:</b>	10% to 93% Relative humidity, non-condensing

**Connection Information:**



**Approvals:**

SSL Approved	
<b>ActivFire Listing No.</b>	afp-1465 (System Sensor 1151AUS)

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