

# **DATA SHEET**

SS-

# 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:**

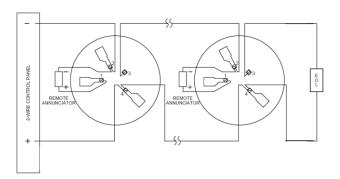
The SS-I (System Sensor Model 1151) Ionisation Smoke Detector has a sleek low-profile design and can be used with a standard or sounder base.

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:**

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

## **Connection Information:**



## Approvals:

SSL Approved	
ActivFire Listing No.	afp-1465 (System Sensor 1151AUS)











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