

**FLASHSCAN Analog Addressable
Ionisation Smoke Detector**



| Detector Sensitivity Table | | |
|----------------------------|-------------------------------|---------------------------|
| Sensitivity Level | Alarm Obscuration % per Metre | Pre-Alarm Obs % per Metre |
| 1 | 1.64 | Auto |
| 2 | 2.46 | 1.31 |
| 3 | 3.28 | 1.64 |
| 4 | 4.10 | 2.46 |
| 5 | 4.92 | 3.28 |
| 6 | 5.74 | 4.10 |
| 7 | 6.56 | 4.92 |
| 8 | 7.38 | 5.74 |
| 9 | 8.20 | 6.56 |

Description:

The SSF-I is a FLASHSCAN analog addressable ionisation principle smoke detector for use with 2800 Series fire alarm panels.

FlashScan supports 159 detectors per Loop. Detectors will also run on 2800's in CLIP mode or older Notifier panels together with CLIP devices with maximum address restricted to 99.

Detector sensitivity can be programmed in the control panel software. Sensitivity is continuously monitored and reported to the panel. Address setting on detectors is via two convenient dials on the base of the detector.

Detectors include a reed switch which can be activated with a test magnet for ease of testing.

Specifications:

| | |
|--|--|
| No. detectors per loop: | 159 |
| Operating voltage range: | 15 to 32 VDC |
| Standby current: | 300 μ A @ 24 VDC |
| Maximum alarm current (LED on): | 6.5 mA @ 24VDC |
| Operating humidity range: | 10% to 93% Relative humidity, non-condensing |
| Operating temperature range: | -10 ° to 49°C |

Approvals:

| | |
|------------------------------|--------------------------------------|
| SSL Approved | |
| ActivFire Listing No. | afp-1615 (Notifier Model FSI-851AUS) |

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