

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)