

FEATURES

- ✓ AS 7240.7:2018 certified
- ✓ Sleek, low profile, stylish design
- ✓ Addressable by device
- ✓ Simple, rotary decimal addressing
- ✓ Built-in tamper resistant lock
- ✓ Built-in functional test switch activated by external magnet
- ✓ Dual LED design provides 360° viewing angle - LED blinks when unit is polled & latches in alarm
- ✓ Walk test with address display & low standby current
- ✓ Integral communications & built-in device type identification
- ✓ Stable communication technique with noise immunity
- ✓ Remote test feature from the panel
- ✓ Removable cover and insect-resistant screen for simple field cleaning



PRODUCT DESCRIPTION

SSF-P-951 intelligent plug-in smoke detectors are designed for both performance and aesthetics and are replacements for the 851 Series detectors. A modern, sleek, contemporary design (available in white, ivory & black) and enhanced optical sensing chamber is engineered to sense smoke produced by a wide range of combustion sources in accordance with more stringent code standards.

The SSF-P-951 detector sensitivity can be programmed in the control panel software. Sensitivity is continuously monitored and reported to the panel. Point ID capability allows each detector's address to be set with rotary, decimal address switches, providing exact detector location for selective maintenance when chamber contamination reaches an unacceptable level.

TECHNICAL SPECIFICATIONS

Dimension	Size: 5.3cm high, 10.4cm diameter when installed on base
Weight	95g
Colour	White (-W), Ivory (-IV), Black (-BK)
Operating Temperature Range	0 °C to 50 °C
Operating Humidity Range	10% - 93% non-condensing
Relative Humidity	10% - 93% non-condensing
Operating Voltage Range	15 - 32Vdc
Standby/Operating Current (max. average)	200µA @ 24Vdc (one communication every 5 seconds with LED enabled)
Maximum Current	4.5 mA @ 24Vdc ("ON")
Protocol	Refer to ordering information

ORDERING INFORMATION

Part Number	SAI Global Part	Description	SAI Global Cert No.
SSF-P-951-W	FSP-951AUS	FlashScan ONLY addressable, White photo optical smoke detector	SMK40640-2
SSF-BASE-W	B501AUS-W	White base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-ISOBASE-W	B501BI-W	White isolator base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-P-951-IV	FSP-951-IV	FlashScan & CLIP addressable, Ivory photo optical smoke detector	SMK40640-2
SSF-BASE-IV	B501AUS-IV	Ivory base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-ISOBASE-IV	B501BI-IV	Ivory isolator base to suit FlashScan & CLIP addressable detectors	SMK40640-2
SSF-P-951-BK	FSP-951AUS-BL	FlashScan & CLIP addressable, Black photo optical smoke detector	SMK40640-2
SSF-BASE-BK	B501AUS-BL	Black base to suit FlashScan & CLIP addressable detectors	SMK40640-2

APPROVALS

- ✓ Approved to AS 7240.7 standards
- ✓ SAI Global Certificate SMK40640-2