

AlarmSense Optical Smoke Detector

Part No. **55000-390APO**



Overview

- A high quality optical detector.
- Suitable for use with C-TEC's CFP AlarmSense range of 2-8 Zone Two-Wire Fire Panels.
- Housed in a pure white polycarbonate moulding.
- Fitted with two alarm LEDs to allow 360° visibility.
- Third-party certified to EN54-7 by UL International (UK) Limited.
- 9-33V DC operating voltage.
- Requires a 45681-244APO AlarmSense base.
- Can also be purchased as part of a detector/sounder or detector/sounder visual indicator base combination (see Combination AlarmSense Devices section below).

Technical Specifications

Approvals/certifications	Certified to EN54-7 by UL International (UK) Limited.
Application/operation	Generates an alarm condition when it detects a pre-set threshold of smoke penetration into the smoke chamber.
Supply wiring	2-wire monitored, polarity insensitive.
Supply/operating voltage	9 to 33V DC.
Quiescent current	50µA @ 15 VDC.
Alarm voltage	9-33V DC.
Alarm current	1.5mA @ 2-8.5V; 25 +/- 2mA @ 10.5-15V; 1.5AmA @ 18-24V; 2mA @ 33V.
Alarm reset voltage	2V max (1 second alarm reset time).
Product dimensions (mm)	100mm diameter x 42m deep (detector only); 100mm diameter x 50mm deep (detector in base).
Construction & finish	White polycarbonate.
IP Rating	TBC.
Weight	100g.