

AlarmSense integrating optical smoke detector

Part No. **55000-391APO**



Overview

An integrating optical smoke detector.

Responds well to slow-burning, smouldering fires.

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/soundvisual indicatorbase 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	15mA @ 2-8.5V; 25 +/- 2mA @ 10.5-15V; 15mA @ 18-24V; 2mA @ 33V.
Alarm reset voltage	2V max (1 second alarm reset time).
Product dimensions (mm)	100mm diameter x 42mm deep (detector only); 100mm diameter x 50mm deep (detector in base).
Construction & finish	White polycarbonate.



IP Rating

TBC.

Weight

100g.



T 01942 322744

E sales@c-tec.co.uk

F 01942 829867

W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom