Apollo XP95 Standard Temperature Detector

Part No. 55000-400APO

Overview

A high quality Type A2S standard temperature (55°C) heat detector

Fully compatible withC-TEC's XFP&ZFP XP95/Discovery Addressable Fire Panels.

Monitors temperature by using a single thermistor which provides a voltage output proportional to the external air temperature.

Responds well to flaming fires with high heat output.

Typically used in areas where smoke detectors cannot be installed such as kitchens.

Red LED illuminates when the detector is in alarm.

Certified to EN54-5 by the LPCB.

Requires a 45681-210APO standard base or 45681-242APO low power relay base.

'Xpert' card addressed for speedy installation.

Technical Specifications

Approvals/certifications	Certified to EN54-5 by the LPCB.
Compatibility	Compatible with C-TEC's XFP/ZFP XP95/Discovery Addressable Fire Panels.
Application/operation	Monitors temperature by using a single thermistor network which provides a voltage output proportional to the external air temperature. Provides a good response to flaming fires with high heat.
Application temperature	25°C typical, 50°C max.
Static response temperature	54°C typical, 70°C max.
Supply wiring	2-wire, polarity insensitive.
Supply/operating voltage	17 to 28V DC.
Quiescent current	250µA average; 500µA peak.
Alarm current	2mA (LED illuminated).
Indicators	Clear LED emitting red light when in alarm.

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Connections	L1&L2 supply in/out; +R remote LED +Ve connection; -R remote LED -Ve connection. (4mA remote LED current @ 5V measured across remote load).
Product dimensions (mm)	100mm diameter x 42 mm H (not in base). 50mm height when in base.
Construction & finish	White polycarbonate V.O rated rated to UL94. Stainless steel terminals.
IP Rating	IP43.
Weight	105g (not in base); 157g (in base).
Operating conditions/temperature	-20°C to +70°C.
Notes	Requires a BF308XP standard base or BF308XPR low power relay base. 1mA power up surge current for 0.3 seconds.