

Apollo XP95 Standard Temperature Detector

Part No. **55000-400APO**



Overview

- A high quality Type A2S standard temperature (55°C) heat detector
- Fully compatible with C-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.



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.

