

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.

More Information

Technical Specifications

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| 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. |



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| 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. |



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