

55000-122APO

Apollo Series 65 AIR (57°C) heat detector



Overview

A high-quality Type A1R static/rate of rise heat detector.

Monitors temperature using a dual thermistor network which provides a voltage output proportional to the external air temperature.

Certified to EN54-5 by the LPCB.

Wide 9-33V DC operating voltage.

Red LED illuminates when the detector is in alarm.

Requires a 45681-201APO diode base, 45681-200APO non-diode base or 45681-245APO relay base.

Technical Specifications

Approvals/certifications	Certified to EN54-5 by the LPCB.
Application/operation	TBC.
Application temperature	25°C typical, 50°C max.
Static response temperature	54°C min, 65°C max.



Supply wiring	2-wire monitored, polarity sensitive.
Supply/operating voltage	9 to 33V DC.
Quiescent current	45µA @ 24 VDC.
Alarm voltage	6-28V DC.
Alarm current	17mA @ 9V DC.
Alarm reset voltage	TBC.
Expansion connections	Remote LED output. Current sink to negative line limited to 17mA.
Product dimensions (mm)	100mm diameter x 50mm deep (detector in base); 100mm diameter x 42mm deep (detector only).
Construction & finish	White polycarbonate V.O in accordance with UL94. Nickel plated stainless steel terminals.
IP Rating	IP23D.
Weight	80g (detector only); 131g (detector in base).
Operating conditions/temperature	-20°C to +90°C.



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



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