

Conventional Heat Detector

Model - AC103HD

Features:

- Rate of rise and fixed temperature detection
- Corrosion protection
- Dual bi-colour LED indication for 360° viewing angle
- Operates on 12V and 24V systems.
- Transient voltage protection up to 2.4KV



Overview

The primary purpose of the AC103HD conventional Heat Detector is to measure the temperature presence in its surveillance area. It triggers an alarm signal to the fire panel in case of a sudden rise in temperature or abnormal temperatures.

DATA SHEET

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General specifications

Thermal sensitivity	20°C to 60°C
Operating temperature	-10°C to 55°C
Storage temperature	-10°C to 60°C
Humidity	0-95% RH (Non-condensing)
Colour	White
Housing	Polycarbonate
Cycle time	4 sec
Contact Clamp	Stainless steel

Indications

Normal indicator	Green LED (Blinks every 10 sec)
Alarm indicator	Red LED (Glows steady)

Electrical specifications

Operating voltage	12/24V DC
Quiescent current	60uA
Alarm current	25mA , 24V @ 12mA , 12V