

Conventional temperature detector

C50T / C50TB



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The C50 family of detectors are based on a new refined aesthetic that integrates the latest electronic technology with new, more efficient detection algorithms and a three-dimensional design that makes it more robust against environmental dirt.

The C50 family allows multiple combinations between smoke and heat detection.

The C50T and C50TB models are detectors with a temperature sensor.

The temperature sensor of C50T is set to reach the alarm status with a static ambient temperature of 60°C.

In certain circumstances, the premises or building may require detectors that go into alarm status at a temperature higher than normal. In this case, the C50TB temperature sensor responds according to the ambient temperature, reaching the alarm status when the static temperature is 70°C in the case of slow fire developments.

Features:

- Heat sensor.
- Low profile, total height less than 42 mm (including low base).
- Also available with high base for 20 mm tube.
- Possibility of connection to a remote action indicator.
- Easy connection, without polarity.
- Red LED on to indicate its alarm status.
- Easy installation of head and base, interchangeable throughout the C50 family, and made of white heat-resistant ABS.
- Certified by AENOR according to Standard EN 54-5 class A2 with CE marking according to the European Regulation on Construction Products (EU) No. 305/2011.

TECHNICAL FEATURES	
Power supply	12-30V without polarity
Standby current	35µA (at 18V)
Alarm current	30mA (at 18V)
Activation signal	Red light
Remote indicator	Yes
Humidity	20 - 95% RH
Operative temperature	-10°C - +50°C
Storage temperature	-10°C - +55°C
Sensitivity	EN 54-5 Class A2
IP protection	IP20
Coverage according with ISO 7240-14	5,1m (radius) / 50m ²

