C50H

CONVENTIONAL HEAT DETECTOR

cofem

Conventional heat detector certified EN 54-5

Conventional heat detector

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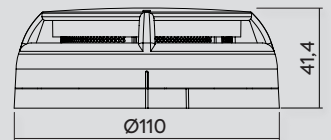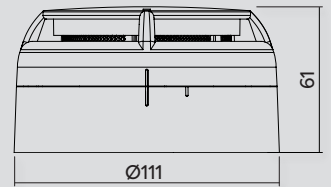
The C50 family allows multiple combinations between smoke and heat detection.

The C50H model is a detector with a heat sensor.

The heat sensor allows the detector's thermovelocimetric response, reaching the alarm status with a static temperature of 60°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.
- Standby status signalled by simple flashing of the red led every 10 seconds.
- 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.

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TECHNICAL FEATURES

Power supply	12–30V without polarity	Humidity	20 – 95%RH
Standby current	35µA (at 18V)	Operative temperature	–10°C – +50°C
Alarm current	30mA (at 18V)	Storage temperature	–10°C – +55°C
Activation signal	Red light	Sensitivity	EN 54–5 Class A2R
Remote indicator	Yes	IP protection	IP20

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