CONVENTIONAL SYSTEM

C50SH

CONVENTIONAL SMOKE AND HEAT DETECTOR

Conventional smoke and heat detector certified EN 54-5 and EN 54-7

Conventional smoke and 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.

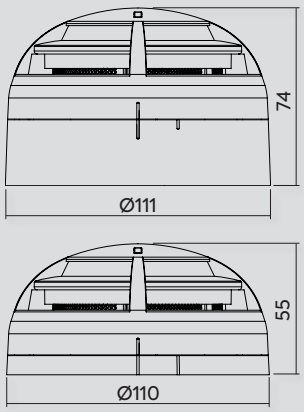
The C50SH model is a detector with two different types of sensors: An smoke sensor and a heat sensor.

The smoke sensor is specially designed to detect the presence of combustion aerosols in a three-dimensional design that makes it more robust against dirt.

Regarding heat sensor, it allows the thermovelocimetric response of the detector, reaching the alarm status with a static temperature of 60°C in the case of slow fire developments.

FEATURES

- Smoke and heat sensor.
- Low profile, total height less than 55 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.
- High level of dirt status signalled by double flashing of the red LED every 10 seconds.
- Easy installation of head and plinth, interchangeable throughout the C50 family, and made of white heat-resistant ABS.
- Certified by AENOR according to Standard EN 54-5 class A2R and EN 54-7 with CE marking according to the European Regulation on Construction Products (EU) No. 305/2011.



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 54-7/EN 54-5 Class A2R
Remote indicator	Yes	IP protection	IP20
		Coverage according with ISO 7240-14	7,2m (radius) / 100m2

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