



# C50S

## CONVENTIONAL SMOKE DETECTOR

### Conventional smoke detector certified EN 54-7

#### Conventional smoke 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.

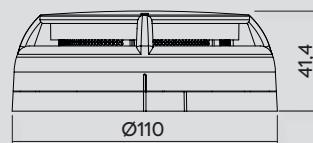
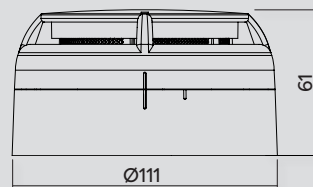
The C50 family allows multiple combinations between smoke and heat detection.

The C50S model is a detector with a smoke sensor.

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

#### FEATURES

- Smoke 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.
- High level of dirt status signalled by double 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 54-7 with CE marking according to the European Regulation on Construction Products (EU) N° 2024/3110.



#### 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
Remote indicator	Yes	IP protection	IP20
Coverage area	104m² (subject to local regulation)	Installation height	15m (subject to local regulation)