



A30XTA

HEAT SENSOR

Addressable heat sensor certified EN 54-5

Algorithmic addressable heat sensor for fire detection.

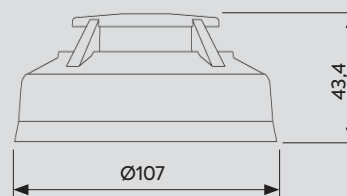
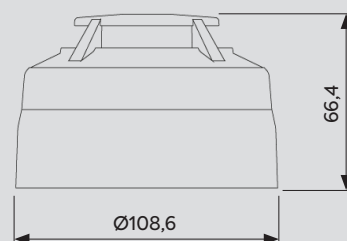
The A30XTA sensor is based on the physical properties of a NTC. The variation of the electrical features of the NTC thermistor due to variation of room temperature makes it suitable for a heat sensor.

The A30XTA is capable of registering absolute temperatures (heat sensor) but also temperature rises (rise of heat rate sensor).

The heat rate function allows detect a fire in the first phases of its growth. If it is very slow, the sensor is activated when temperature reaches 60°C.

FEATURES

- Low section, total height less than 45 mm (including the base).
- Available with high base for electrical conduit of 20 mm.
- Alarm with two red LED, which makes easier the identification from any direction (360°).
- Possibility to connect a remote action indicator.
- Easy connection, without polarity.
- A single flash of LED indicators shows communication with the control panel, and alarm status with LED on.
- Detector and base with easy installation, interchangeable with the entire of range A30X, and manufactured in white heat-resistant ABS.
- According to EN 54 part 5 class A2R (sensors with heat rise function), and CE mark according to the European Regulation of Construction Products (UE) N° 2024/3110.



TECHNICAL FEATURES

Power supply	24 - 35V without polarity	Humidity	20 - 95%RH
Standby current	1mA	Temperature	-10°C - +50°C
Alarm current	5mA	Sensitivity	According EN 54-5 Class A2R
Activation signal	Two red led (360° visibility)	IP protection	IP20
Remote indicator output	Yes		
Coverage area	52m² (subject to local regulation)	Installation height	6m (subject to local regulation)