CONVENTIONAL SYSTEM

A30XV Detector





Combined heat detector for fire detection.

The detector A30XV has a double heat detection system that measures the speed of increase in temperature (rate of rise heat function), both as their absolute value (heat function), and compares it with a measure of internal reference.

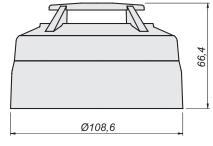
The rate of rise heat function allows to detect a fire in the early stages of their development, or, if this is very slow, is activated when the temperature reaches $55\,^{\circ}$ C.

Features:

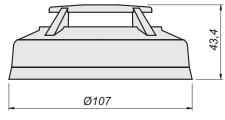
- Low section, total height less than 45 mm (including the base).
- Available with high base for electrical conduit of 20 mm.
- Alarm with two red LED, which makes easier the identification from any direction (360°).
- Possibility to connect a remote action indicator.
- Easy connection, without polarity.
- Detector and base with easy installation, interchangeable with the entire of range A30X, and manufactured in white heat-resistant ABS.
- According to EN 54-5 Class A2R (detectors with rate of rise heat function), and CE mark, according to the European Regulation of Construction Products (UE) N°305/2011.

TECHNICAL FEATURES

Supply	12-30V without polarity
Standby consumption	40 μA (at 18V)
Alarm consumption	40 mA (at 18V)
Activation signal	Two red led (360° visibility)
Remote indicator output	Yes
Humidity	20 - 95% RH
Temperature	-10°C +50°C
Sensibility	According EN 54-5 Class A2R
IP protection	IP 20



High base assembly



Low base assembly