

G024125

Analogue addressable heat detector

EV-H2-A1R

Part no. 5201167-00A

System: CS3000*, CS4000, NSAC-1, Salwico CCP

General Description

EV-H2-A1R is an analogue addressable heat detector designed to give early warning of the presence of heat in the supervised area.

EV-H2-A1R has a fixed alarm level at 54°C and a Rate of Rise (RoR) function. The RoR function triggers when there is a fast increase of the temperature. A temperature above 54°C will always trigger an alarm. An alarm from the EV-H2-A1R is always displayed as a heat alarm independent if it is the RoR function or a temperature above the fixed alarm level that has triggered it.

EV-H2-A1R is equipped with OMNIVIEW 360° LED indicator giving a clear, full 360° visibility of the red alarm indication. The detector is also equipped with an output for remote indication.

The technical detector address is set with a programming tool. Valid addresses are 1-254.

See separate document "Base matrix" for information about suitable base plate.

Data

Function	Thermistor 54 °C + RoR function
Operating voltage	20–38 V DC
Operating current	300 µA
Alarm current	6 mA (LED on)
Current for remote indication	Max 3 mA
Ingress protection	IP44 - Not for outdoor use
Temperature range	-25 °C to +70 °C
Ambient humidity	0 to 95 % RH non-condensing
Material	PC
Colour	White
Weight (w/o base)	130 g ±5%
Programming tool	Part no. 5200123-00A
Certified according to	EN 54-5: 2017 + A1: 2018 IEC 60092-504:2016 IEC 60533:2015 2531/yy yy = Year of Production DoC no: DOC-008294 8504/yy yy = Year of Production UKMER: DOC-009317

The expected life time of the product is affected by the environment it is mounted in.

* SPK-2 for NOSE based detectors.

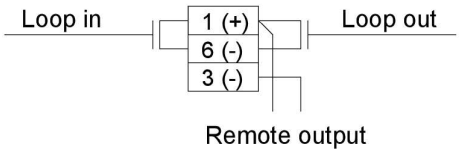
Compatibility

This detector is a drop in replacement for EV-H-A1R 54°C, part no. 040000.

Connection

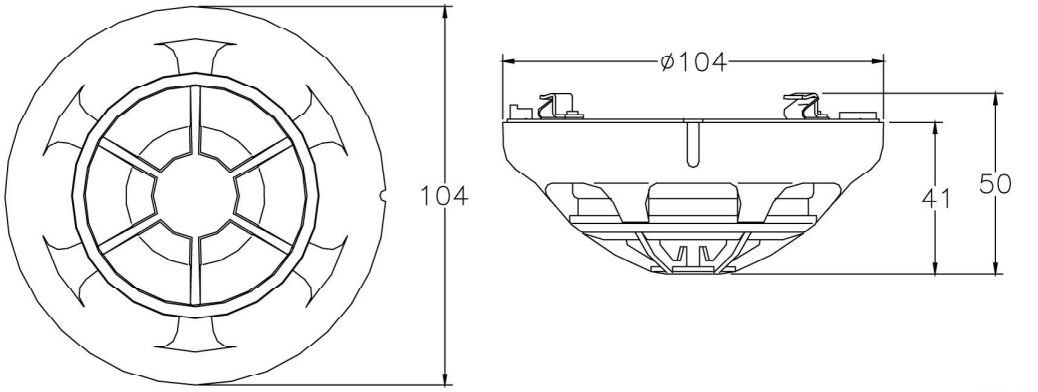
Hint!
For connection, please refer to the data sheet for the selected detector base.

Connection of the UB-6 detector-base for the EV detectors



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Dimensions (mm)



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