



## Analogue Addressable Heat Detector

# **EV-H2-A1R**

Part no. F15-82220

# **EV-H2-CS**

Part no. F15-82221

### General Description

EV-H2 is a Heat Detector compatible with Evolution analogue addressable system devices, including backward compatibility for the EV-H detectors.

Models variants are available with the following Heat Classes:

AIR – 54 to 65°C with Rate of Rise

CS – 84 to 100°C

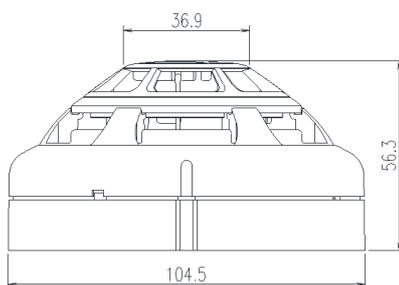
The detector will fit to a range of Nittan bases including Relay Bases

Device address may be set using the Nittan EV-AD2-EXT Hand held programmer.

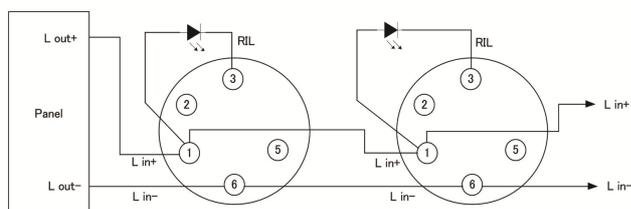
### Approvals

Test Standards	EN 54-5: 2017 + A1: 2018
CPR Certificate	0905-CPR-220811
UKCA Certificate	0359-UKCA-CPR 00160
DoP Number	220811

### Dimensions (mm)



### Connections



### Data

Heat Sensor Type	Thermistor
Heat Class model variants	AIR or CS
Operating voltage	20 Vdc to 38 Vdc
Quiescent current	300 $\mu$ A
Alarm current	6mA (LED On)
Remote LED Indicator current	3.0mA
Ingress protection	IP42
Operating temperature	-10°C to +55°C
Storage temperature	-25°C to +80°C
Relative humidity	RH 95%
Cable terminals	Max 2.5 mm <sup>2</sup>
Material	PC
Material Specification (UL94)	V-2
Dimensions	104.5x57 mm (Inc Base)
Mass	130 g

### Compatible Bases

UB-6-SL-EV – Standard Base with SCI Shorting Link

UB-6-EV – Standard Base

STB-4SE-EV – Deep Base

EV-24VRL – Relay Base

**All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1, or Local National Wiring regulations.**

**All loop Cable Screens shall be connected together, but must be Isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY**