

EVC-H-A2S Conventional Heat Detector

- Low profile, stylish appearance
- Range of base options
- Different response grades available
- Low monitoring current
- Remote indicator output



The EVC-H-A2S heat detector is an elegantly designed, aesthetic, low profile detector which blends unobtrusively into modern working environments. The detector incorporates the OMNIVIEW™ 360° LED alarm indicator with the facility to activate a remote indicator unit.

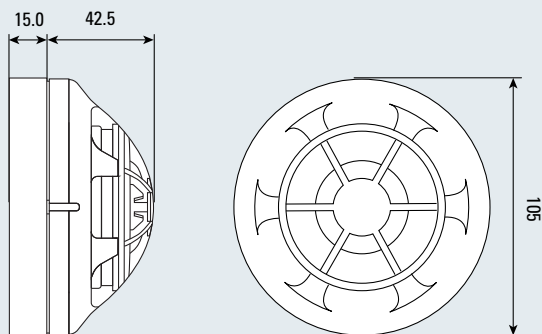
The EVC-H-A2S is a thermistor based conventional heat detector, which uses electronic components that change their resistance when heated; this change is detected by circuitry within the detector. The detector EVC-H-A2S has an operating range of 54 - 70°C.

Order Code

EVC-H-A2S - Detector head
UB-4SD - Standard base

Technical Specification

Dimensions (mm)



Detector Technical Specification

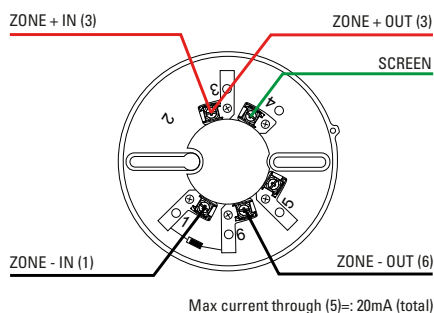
Environment	Min ambient temperature -10°C
Operating Detector Range	54 - 70°C
Ingress Protection	IP40
Weight (excluding base)	118g
Operating Voltage	24V dc nominal (range 11 to 32V)
Quiescent Current	30 µA maximum at 24V dc
Alarm Current	50 mA maximum at 24V dc
Detection Principles	Thermistor of low thermal mass
Indication	OMNIVIEW™ 360° LED alarm indicator
Relevant Standard	EN 54-5: 2017 + A1: 2018

BASE Option

UB-4SD - Standard profile mounting base with a schottky diode for head removal fault monitoring.

***Not compatible with the Protec 3000 and 6000 range of bases.**

Typical Wiring using UB-4SD Base



Base Technical Specification

Operating Voltage	10 to 32 V dc
Operating Temperature	-10°C to +55°C
Storage Temperature	-25°C to +70°C
Relative Humidity	≤ RH95% non-condensing
Material	ABS
Dimensions(mm)	Ø105 x 15.00(D)
Weight	52g
EMC Conformance	EMC conformance to BS EN50130-4
CE Conformity	Yes
Standards / Certification	Complies with EN54-5, 7

Technical data, courtesy of Nittan Group

Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

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