

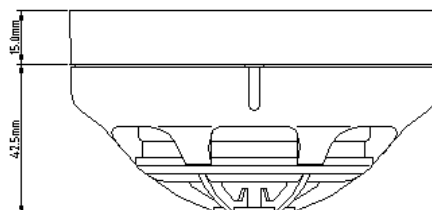
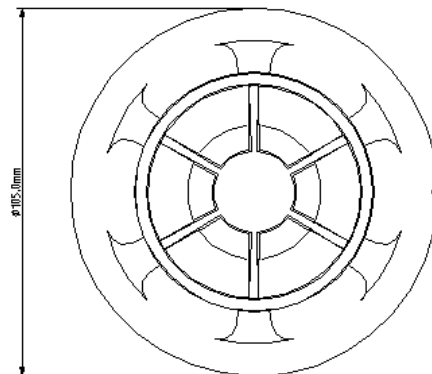
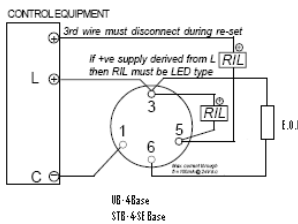
TECHNICAL DATASHEET

Part Numbers and Product Order Codes:-

Part Number	-	-	-	-	-	EVC-H
Description	-	-	-	-	-	Conventional Heat Detector.
Computer Reference Number	-	-	-	-	-	Class A2S F04N82505 Class CS F04N82507

Technical Specifications:-

Sensor Element	-	-	-	-	-	Thermister
Operating Voltage	-	-	-	-	-	11V d.c. to 32V d.c.
System Voltage	-	-	-	-	-	24V d.c.
Quiescent Current	-	-	-	-	-	30µA
Alarm Current	-	-	-	-	-	50mA@ 24v
Current for external remote LED indicator	-	-	-	-	-	Limit to 20mA max
Typical Application Temperature	-	-	-	-	-	A2S: 25°C , CS: 55°C
Maximum Application Temperature	-	-	-	-	-	A2S: 50°C , CS: 80°C
Min. and Max. Static Response Temperature	-	-	-	-	-	A2S: 54°C / 70°C, CS: 84°C / 100°C
Minimum Ambient Temperature	-	-	-	-	-	Both -10°C
Storage Temperature	-	-	-	-	-	- 25°C to + 90°C
Charging Time	-	-	-	-	-	30 Seconds
Relative Humidity	-	-	-	-	-	≤ RH95% non-condensing.
I.P. Protection Rating	-	-	-	-	-	IP40
Material	-	-	-	-	-	ABS
Dimensions	-	-	-	-	-	Ø105mm x 42.5mm (Sensor head) Ø105mm x 57.5mm (Sensor head and UB-4)
Mass	-	-	-	-	-	118g (Sensor head) 183g (Sensor head and UB-4 base)
EMC Conformance	-	-	-	-	-	EN54-5 including EMC conformance to BSEN50130-4.
CE Conformity	-	-	-	-	-	Yes
Standards / Certification	-	-	-	-	-	EN54-5



Base :
STB-4
STB-4SE
UB-4
UB-4SD