

	SENORTEC	TD- ST-H2-AS -01
	ST-H2-AS Analogue Addressable Heat Detector Class A2S	June 2016
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TECHNICAL DATASHEET		

Part Numbers and Product Order Codes:-

Part Number	- - - - -	-	ST-H2-AS
Description	- - - - -	-	Analogue Addressable Heat Sensor (Sensortec)
Computer Reference Number			
Nittan Standard	- - - - -	-	F15-81300

Technical Specifications:-

Sensor Method	- - - - -	-	Thermistor
Sensor Element	- - - - -	-	Thermistor
Operating Voltage	- - - - -	-	17V d.c. to 28V d.c.
System Voltage	- - - - -	-	24V d.c.
Quiescent Current	- - - - -	-	500µA
Alarm Current	- - - - -	-	5.2mA
Current for external remote LED indicator	- - - - -	-	3mA
Operating Temperature	- - - - -	-	- 10°C to +55°C
Storage Temperature	- - - - -	-	- 20°C to + 70°C
Min. and Max. Static Response Temperature	- - - - -	-	A2S: 54°C / 70°C
Charging Time	- - - - -	-	4 minutes
Relative Humidity	- - - - -	-	≤ RH95% non-condensing
I.P. Protection Rating	- - - - -	-	IP42
Addressing Method	- - - - -	-	Soft addressing, Non-Volatile EEPROM
Material	- - - - -	-	Polycarbonate
Dimensions	- - - - -	-	Ø104mm x 42.5mm (Sensor head) Ø104mm x 57.5mm (Sensor head and UB-6-EV)
Mass	- - - - -	-	100g (Sensor head only) 163g (Sensor head and UB-6-EV base)
EMC Conformance	- - - - -	-	BSEN50130-4
CPR Number	- - - - -	-	0359-CPR-00497
Standards / Certification	- - - - -	-	EN54-5
DoP Number	- - - - -	-	00497

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1
 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.

