

## 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	-	-	-	-	-	0905-CPR-00497
UKCA Number	-	-	-	-	-	0359-UKCA-CPR-00007
Standards / Certification	-	-	-	-	-	EN54-5: 2017 / A1: 2018
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.

