



# Series 200 Heat Sensors

## Analogue Addressable Low Profile Plug-in Heat Sensors

### • Melbourne

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200 Series intelligent plug-in heat sensors with integral communication provide features that far surpass those of conventional detectors. Manufactured by System Sensor, reliability is assured, along with a three year warranty from date of manufacture.

Individual sensor alarm thresholds are programmable within the control panel software. The temperature at the sensor is continuously monitored and reported to the panel. With the 200 Series addressable capability, each sensor's address is easily set with decade address switches, giving the precise location of each sensor in the event of a fire or for selective maintenance when a fault has been reported.

### Features:

- Sleek, low-profile design
- Same housing for both fixed temperature and rate of rise models
- Analogue addressable communications
- Stable communication technique with noise immunity
- Configurable sensitivity to heat
- Low standby current
- Rotary decade address switches, 000 to 159
- 159 sensors per loop (panel dependant)
- Dual red LEDs for 360° visibility
- Optional remote LED accessory



5251BPI and 5251RBPI Sensors

## Specifications:

Size:	50.8mm(h) x 104mm (w) in B501 base
Shipping weight:	137gm
Operating temperature range:	-20°C to 38°C
Relative humidity:	10% to 93% non-condensing
Voltage range:	15 to 32VDC
Standby current @ 24VDC:	195µA (nominal)
LED current @ 24VDC:	6.5mA



**B501 base**



**B524IEFT-1 Isolator base**

## Ordering Information:

Description	Part Number	Listing No.
Analogue addressable fixed temperature heat sensor (Type "B")	5251BP1	afp2117
Analogue addressable fixed temperature and ROR heat sensor (Type "A")	5251RBPI	afp2116
Analogue sensor base	B501	
Analogue sensor base with integral short circuit isolator	B524IEFT-1	

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### PERTRONIC INDUSTRIES PTY LTD

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