

Weatherproof Analogue Heat Detectors (5251B-WP and 5251RB-WP)

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ISO 9001: 2008

International
Standards
Certifications
QAC/R64/0012

Product Overview:

Models 5251RB-WP and 5251B-WP are intelligent heat sensors that utilize a state of the art thermistor sensing circuit for fast response.

Model 5251B-WP is a fixed temperature heat sensor with a default 63°C fixed temperature alarm setting. Model 5251RB-WP is a rate of rise temperature sensor with a default 63°C fixed temperature alarm setting. These detectors are designed to provide open area protection in areas subject to moisture and are sealed against the entry of moisture to a rating of IP67.

The detector uses handheld programmer CP500 to program the detector address.



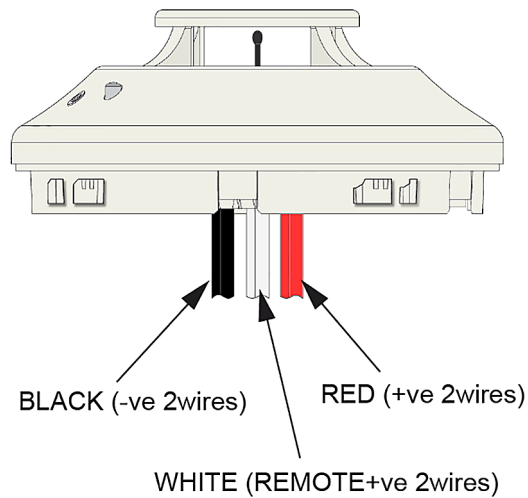
Features:

- ▶ Sleek, low-profile design
- ▶ Detector base B501A included
- ▶ IP67 (detector is sealed against entry of moisture)
- ▶ Configurable sensitivity to heat
- ▶ Requires handheld programmer CP500 to program the detector address
- ▶ 159 detectors per loop (panel dependent)
- ▶ Includes a tamper-resistance feature
- ▶ Dual red LEDs for 360° visibility
- ▶ Optional remote LED accessory

Specification:			
Electrical:	Operating Voltage 15 to 32Vdc	Quiescent Current 300uA @ 24Vdc	Led Current 6.5mA @ 24Vdc
Environmental:	Operating Temperature Range -20 °C to 50°C		Humidity 10 to 90% RH (non-condensing)
Mechanical:	Dimensions (H x D mm) 51 x 104	Weight 137g	Material Off white UV resistant polymer

- ▶ Fixed Temperature Rating: 63°C
- ▶ Fixed Temp. & ROR Detection: Model 5251RB-WP
- ▶ Fixed Temp. Detection: Model 5251B-WP
- ▶ IP Rating: IP67
- ▶ Tail lead length: 30cm

5251B-WP/5251RB-WP Wiring



5251B-WP
5251RB-WP



B501A



CP500 Programmer

Product Codes:

Code

5251B-WP

5251RB-WP

CP500

Description

Weatherproof analogue addressable fixed temperature heat detector, includes special B501A base.

Weatherproof analogue addressable ROR and fixed temperature heat detector, includes special B501A base.

Handheld programmer for analogue addressable weatherproof heat detectors

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