

Conventional Weatherproof “B” Heat Detector

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Model 88WP-B is a 2-wire type “B” fixed temperature (63 °C) heat detector. This detector is designed to provide open area protection in areas subject to moisture. This detector is sealed against the entry of moisture to a rating of IP67. The LED will latch on when the detector is in alarm.

Each 885WP-B detector is used with a mounting base that permits the detector to be mounted directly to a 50mm or 60mm junction box.

This detector includes a tamper-resistant feature that prevents its removal from the mounting base without the use of a key. To make the detector tamper – resistant, remove the tab from the mounting base by using a cutting tool. Remove the tamper key from the centre of the mounting base by twisting it back and forth several times. Once the detector is installed, it may be removed from the mounting base by inserting the T – shaped end of the key into the slot on the side of the unit and rotating the detector counter clock wise.

Features:

- 2-wire type “B” fixed temperature 63 °C heat detector
- Provides open area protection.
- IP67 (detector is sealed against entry of moisture).
- Includes a tamper-resistant feature
- Mounting base permits the detector to be mounted directly to a 50mm or 60mm junction box.
- Red Led indication.
- 12 or 24VDC operation.
- Remote Led connection provided.

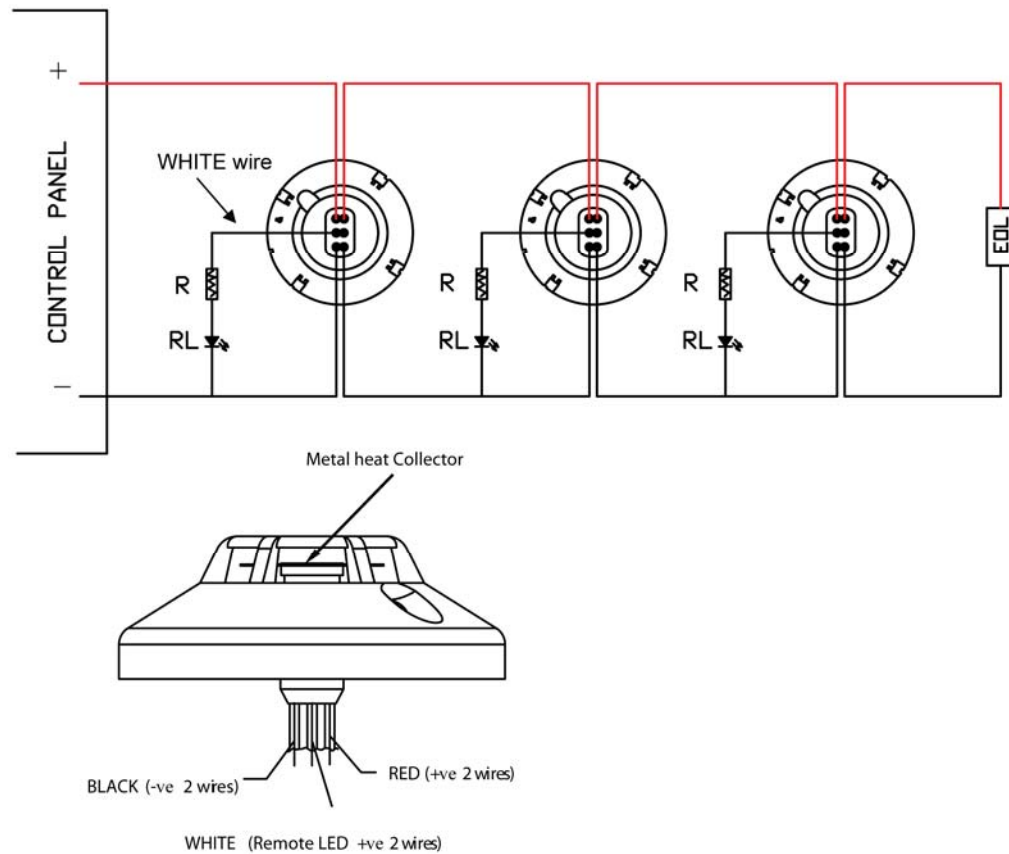


885WP-B

Specifications:

- Voltage range: 8.5 to 30VDC
- Standby current @ 24VDC: $\leq 50\mu\text{A}$
- Alarm current @ 24VDC: Min 2mA @ 3.1 VDC
Max 80mA @ 6.5 VDC (limited by control panel)
- Latching Alarm: Reset by momentary power interruption
- Sensitivity: 63 °C Fixed Temperature
- Size (including base): 48mm x 102mm
- Weight (including base): 170g
- Cable terminations: 0.5 to 2.5mm²
- Operating temperature range: -15°C to 50°C
- Ingress Protection rating: IP67
- Max Air Velocity: 20m/s

Wiring Diagram



Ordering Information:

Description

Conventional Sealed Type "B" Heat detector

Part Number

885WP-B

Listing No.

afp1779

PERTRONIC INDUSTRIES PTY LTD

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