

RE 316H - 2L

Conventional Heat Detector



Product Overview

The RE 316H-2L Conventional detectors are designed to work with all conventional Panels. These detectors are low profile and have dual LED's for 360° visual indication. The blinking LED's indicate normal operating conditions whereas the steady state indicate fire status.

RE 316H-2L is a fixed cum rate of rise heat detector using a thermistor. These detectors will raise an alarm when the detector reaches 59° C(Fixed) or when the change in temperature exceeds the rate of rise of 11°C / min.



Features:

- UL listed.
- Dual LED's for 360° visibility.
- Polarity free wiring
- Advanced detection.
- Easy installation and maintenance.
- Sleek low-profile housing design.
- Regular 100mm base.

Electrical Specification

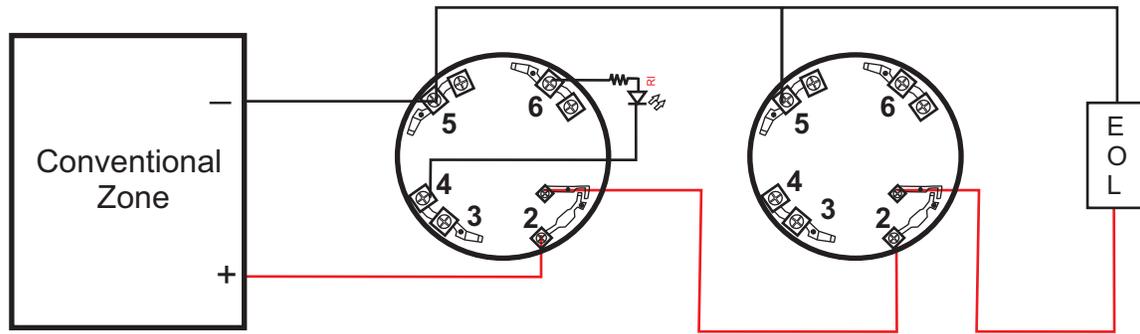
Operating Voltage	:	9 ~ 33V DC.
Reset Voltage	:	less than 1V.
Standby Current	:	50 µA.
Start up Time	:	60s.
Start up Current	:	170 µA.
Alarm Current	:	90 mA (Max).
Remote Output	:	15mA maximum open collector.
Thermal Rating	:	59 °C (138 °F).
Rate of Raise of Temperature	:	11.1°C / min (20°F/min).
Operating Temperature	:	-10 °C to 37.8 °C.
Storage Temperature	:	-10 °C to 60 °C.
Humidity	:	0 - 95% RH, non-condensing.
Cycle time	:	5 Sec.
Installation Space	:	5 meters.



Mechanical Specification:

- Height : 46 mm with base
- Diameter : 100 mm dia
- Weight : 130g with base
- IP Rating : IP - 42

Wiring Diagram:



Note:-

RI-Response Indicator

Compatible Device:

RE-314B - Normal Base

Ordering Information:

Model	Description
RE 316H - 2L	Conventional Heat Detector

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