

# RE 337H

## Analogue Addressable Heat Detector



### Product Overview

The RE 337H addressable detectors are designed to work with Avani Panel. These detectors are low profile and have dual LED's for 360° visual indication. The LED's are blinking in normal operating condition whereas the steady state indicates fire status.

Detector addressing is electronically programmed into the detector at the time of installation.

RE 337H 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:

- Complies with EN 54.
- CE Approved.
- Dual LED's for 360° visibility.
- Durable sensor. No adjustment or replacement required.
- Advanced detection and communication protocol.
- Easy installation and maintenance.
- Sleek low-profile housing design.
- Regular 100mm base.
- Simple Soft address programming for Easy installation.

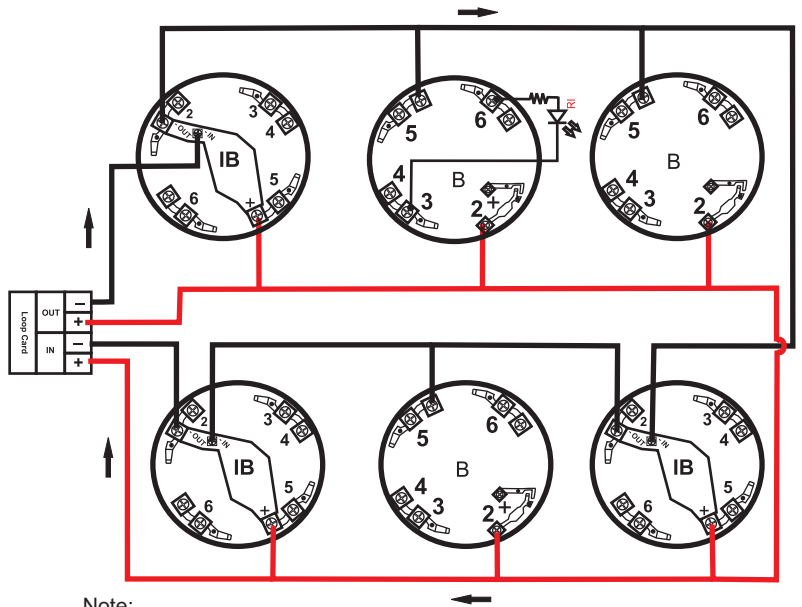
### Electrical Specification

Operating Voltage	:	17 ~ 28V DC
Reset Voltage	:	less than 5V
Start-Up Current	:	800 $\mu$ A.
Start-Up Time	:	less than 30s.
Alarm Current	:	7 mA.
Reset Time	:	less than 30s.
Sampling Time	:	less than 1s.
Remote Output	:	2mA maximum open collector
Thermal Rating		
Fixed Temperature	:	59 °C (138 °F)
Rate of Raise of Temp	:	11.1°C / min (20°F/min)
Operating Temperature	:	-10 °C to 50 °C
Humidity	:	0 - 95% RH, non-condensing

## Mechanical Specification:

- Height : 46 mm with base
- Diameter : 100 mm dia
- Weight : 150g with base
- IP Rating : IP - 42

## Wiring Diagram:



Note:  
 RI - Response Indicator  
 B - Standard Base  
 IB - Isolator Base

## Compatible Device:

MODEL	DESCRIPTION
RE-374B	Detector Normal Base
RE-374BI	Detector Isolator Base
Monitl	Addressable Single Loop FACP

## Ordering Information:

MODEL	DESCRIPTION
RE-337H	Analogue Addressable Heat Detector

### India:

**RAVEL ELECTRONICS PVT LTD.,**  
 (An ISO 9001 Company)  
 150A, Electronics Industrial Estate, Perungudi, Chennai - 96 .India.  
 E-Mail: marketing@ravelfire.com; Web : www.ravelfire.com

### United Kingdom:

**RAVEL ELECTRONICS LTD.,**  
 Unit 11, Chancel Industrial Estate, Newhall street,  
 Willenhall WV13 1NX, West Midlands, United Kingdom.  
 E-mail: info@ravelfire.co.uk ;Web: www.ravelfire.co.uk