RE-337SH

Analogue Addressable Multi Detector

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Product Overview :

The RE 337SH addressable detectors are designed to work with Moniti Panel. 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 indicates fire status.

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

The fixed cum rate of rise heat detector works 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.It has an unique chamber designed to sense smoke produced by wide range of sources of combustion. The detectors sensitivity can be programmed through the fire alarm control panel. It has a unique drift compensation feature where the detector adjusts its normal reference based on environment conditions.

Features :

• Complies with EN 54.
• CE Approved.
• Dual LED's for 360° visibility.
• Advanced detection and communication protocol.
• Stable photoelectric smoke chamber. (No adjustment or replacement required.)
• Easy installation and maintenance.
• Sleek low-profile housing design.
• Regular 100mm base.
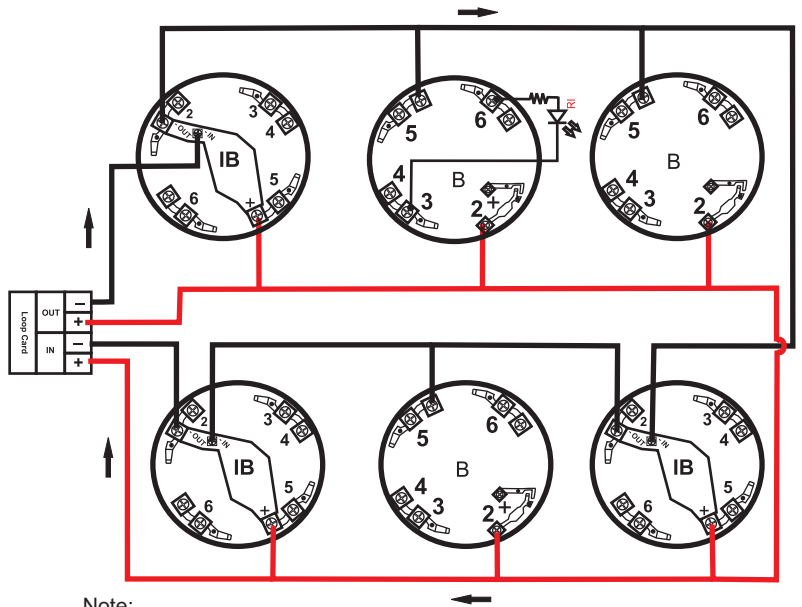• Simple soft address programming for easy installation..

Electrical Specification :

Operating Voltage	:	17 ~ 28V DC
Reset Voltage	:	less than 5V
Standby Current	:	500 µA.
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	:	59^oC (138^oF)
Rate of Raise of Temperature	:	11.1^oC / min (20^oF/min)
Smoke Sensitivity	:	0.10dB/m ~ 0.14dB/m
Operating Temperature	:	-10^oC to 50^oC
Storage Temperature	:	-10^oC to 60^oC
Humidity	:	10 - 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 Fire Alarm Control Panel.

Ordering Information:

MODEL	DESCRIPTION
RE-337SH	Analogue Addressable Photoelectric & Heat Detector