RE - 337S

Analogue Addressable Photoelectric Smoke Detector

Ravel®

Reliability at reach

Product Overview

The RE - 337 S 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.

It has an unique chamber designed to sense smoke produced by wide range of sources of combustion. The detectors sensitivity can be programmed through 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.
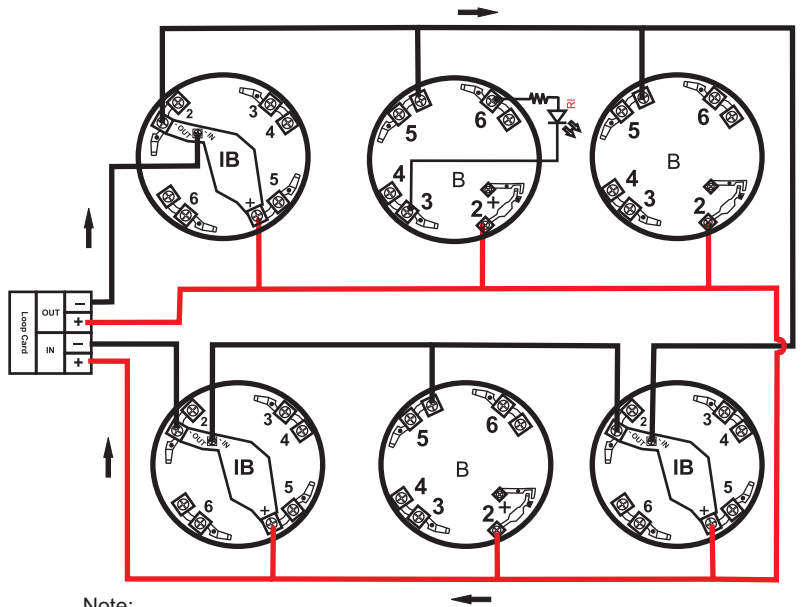- Simple soft address programming through FACP / Programming Tool

Electrical Specification

- Operating Voltage   :   17 ~ 28V DC
- Reset Voltage   :   less than 3V
- Standby Current   :   500 µA.
- Start up Time   :   Less than 30s.
- Alarm Current   :   5 mA.
- Reset Time   :   less than 30s.
- Sampling Time   :   less than 1s.
- Remote Output   :   2mA maximum open collector
- Operating Temperature :   -10 ^{o}C to 50 ^{o}C
- Storage Temperature   :   -10 ^{o}C to 60 ^{o}C
- Humidity   :   10 - 95% RH, non-condensing
- Smoke Sensitivity   :   0.10 dB/m ~ 0.14dB/m.

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
MonitI	Addressable Single Loop Fire Alarm Control Panel.

Ordering Information:

MODEL	DESCRIPTION
RE-337S	Analogue Addressable Photo electric smoke detector

*In the interest of improving quality and design, Ravel reserve the right to change the specification without prior notice.   RE-337S / REV 01-03 / 2016-2017