

PRODUCT DATA SHEET

RE-317D-SL
Addressable Smoke Detector



OVERVIEW

The 317 Series addressable detectors are designed to work with Avani panel. They have dual LED's for visual indication. The LED's are blinking in normal operating condition while the steady state is indicative of fire status.

The RE317D-SL is a low profile analogue addressable smoke detector having a unique optical chamber designed to sense smoke produced by wide range of source of combustion. The detector sensitivity can be programmed via FACP. It has a unique drift compensation feature where in detector monitors the sensitivity based on environmental conditions.



FEATURES

- ▶ Dual LED's for 360° visibility
- ▶ Advanced detection and communication protocol
- ▶ Easy installation and maintenance
- ▶ Sleek low profile housing design

PHYSICAL SPECIFICATION

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

OPERATING SPECIFICATION

Operating Voltage	:	17~28VDC
Operating Temperature	:	-10°C to 50°C
Humidity	:	0 - 95% RH, non condensing or icing
Reset voltage	:	less than 3V
Start-up current	:	500µA
Alarm current	:	5 mA
Remote output	:	2mA maximum open collector
Smoke Sensitivity	:	(1.9 ± 0.6) % / ft
Thermal Rating	:	59°C (138°F)
Rate of Raise Temp	:	11.1°C / min. (20°F/min)