

RE-317D-HL

Addressable Heat 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-HL is a fixed cum rate of rise heat detector achieved by using a thermistor which is programmed to provide alarm when the detector reaches 59°C (fixed) or at the rate of rise exceeds 11°C/min.



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)