

RE-326 Series

Photo Electric Smoke Detector & Fixed Temperature Heat Detector

General

The Conventional RE-326 detectors are designed by a competent fire alarm sensors designer in accordance with the requirements of EN – 54 and any other local codes of practice that are applicable. It will compatible all conventional Fire Alarm Panels. There are range of 2/4 wire detectors in this series like Ionisation and Heat with Remote LED.

The innovative thermistor sensing circuit is provided in RE 326-2HL detector to give 57°C thermal detection in a low profile package and Also in the 4 wire detectors with 12V / 24V operating voltage. The Conventional RE-326 detectors are designed by a competent fire alarm sensors designer in accordance with the requirements of EN – 54 and any other local codes of practice that are applicable. It will compatible all conventional Fire Alarm Panels. There are range of 2/4 wire detectors in this series like Ionisation and Heat with Remote LED. The innovative thermistor sensing circuit is provided in RE 326-2HL detector to give 57°C thermal detection in a low profile package and Also in the 4 wire detectors with 12V / 24V operating voltage.

RE 326-2SL photoelectric detectors have unique optical sensing chamber to sense smoke produced by a wide range of combustion sources. The model RE-326-412S is the 4wire 12V Operating smoke detector. RE 326-2SL photoelectric detectors have unique optical sensing chamber to sense smoke produced by a wide range of combustion sources. The model RE-326-412S is the 4wire 12V Operating smoke detector.

Features

- Dual LED's for 360 visibility.
- Advanced detection and communication protocol.
- Easy installation and maintenance.
- Sleek low -profile housing design.
- Regular 100mm Base.
- EN-54 Standard.



Specification

Electrical Specification	
<i>Operating Voltage</i>	10 ~ 28 VDC.
<i>Operating Temperature</i>	0°C to 37.8°C.
<i>Relative Humidity</i>	10% to 90%
<i>Reset Voltage</i>	less than 1V.
<i>Standby Current</i>	85 Micro Amps.
<i>Start Up Time</i>	30 Seconds.
<i>Cycle time</i>	28 - 35 Seconds.
<i>Alarm Current</i>	60 mA (Max.).
<i>Remote Output</i>	15mA maximum open collector.
<i>Smoke Sensitivity</i>	0.10 to 0.16 dB/m.
<i>Thermal Rating</i>	57°C (135°F).
Alarm Contact Rating	C, NO - 1A @ 30 VDC; 0.5A @ 125VAC
	C, NC - 1A @ 30 VDC; 0.5A @ 125VAC (Optional On Order Basis)

Mechanical Specification

<i>Dimension</i>	100 Dia x 46H (with base) in mm
<i>IP rating</i>	IP - 42
<i>Weight</i>	130 g

Ordering Information

Model	Operating Voltage	Wiring	Remote LED	Photoelectric Smoke	Heat Alarm	Alarm Type	Base Model
RE-326-2SL	20.4 to 27.6V	2	✓	✓		-	RE - 324B
RE-326-412S (NO)	10.2 to 13.8 V	4		✓		Form A	RE - 324B
RE-326-412S (NC)	10.2 to 13.8 V	4		✓		Form A (NC)	RE - 324B
RE-326-424S (NO)	20.4 to 27.6V	4		✓		Form A	RE - 324B
RE-326-2HL	20.4 to 27.6V	2	✓		✓	-	RE - 324B
RE-326-412H	10.2 to 13.8 V	4			✓	Form A	RE - 324B
RE-326-424H	20.4 to 27.6V	4			✓	Form A	RE - 324B
RE-326-412SAR	10.2 to 13.8 V	4		✓		Auto Reset	RE - 324B

India

RAVEL ELECTRONICS PVT LTD.,
150A, Electronics Industrial Estate,
Perungudi, Chennai – 96, India.
E-mail: sales@ravelfire.com; Web: www.ravelfire.com

UAE

RAVEL DMCC,
Unit No: G30, DMCC Business Center,
Level No 13, AG Tower, Dubai, UAE.
E-mail: sales@raveldmcc.com

USA

RAVEL AMERICAS INC.,
2855 NW 112th Ave ST#2 Miami,
Doral, Florida 33172, USA.
E-mail: sales.us@ravelfire.com