

562NSE

Rivelatore ottico di fumo con buzzer e batteria.

General

The 562NSE is an EN14604 approved, battery powered, stand-alone smoke detector with built in sounder. It features a local silence and test function, as well as a field exchangeable optical chamber for ease of cleaning and maintenance. All detectors are shipped with a dust cover for protection on construction sites with dusty environments.

Stand Alone Operation

The 562NSE offers complete stand-alone applications with "peace-of-mind" functionality. An extended LED feature set and local test facilities allow the user total visibility of the functionality of the detector. When maintenance is required, both to the detector or the batteries, the user will be timely notified.

LED Indications

The LED on the detector indicates the status of the detector:

FLASHING: 2A flash every 9 seconds during normal operation

ON: 22Fire alarm

OFF: 22Trouble or maintenance required

The sensitivity of the device is indicated on the LED of the detector during detector maintenance testing.

Testing and Maintenance

The 560 series detectors may be tested on location using canned aerosol simulated smoke. The detector LED remains ON and the alarm sounds a temporal rhythm until the Test/Silence button is pressed. The detector automatically resets when smoke is no longer present. A local alarm indicates the end of any test sequence.

Sensitivity testing and contamination monitoring on the detector allows the detector to indicate when maintenance is required. For cleaning, simply exchange the optical chamber (211) on site. The detector automatically recalibrates meaning that no special tools are required.



Dettagli

- Complete autonomous, standalone operation
- Local test and silence alarm functions
- Easy installation with first fix base
- Mounting base and batteries included
- Low battery detection
- Maintenance warning
- Self-diagnostics monitor for sensitivity and operational status
- Replaceable optical chamber for easy maintenance
- Tamper switch for monitoring detector removal

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Specifiche tecniche

Elettrico

Tensione di esercizio	3 VDC
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Fisico

Dimensioni fisiche	142 x 61 mm (Ø x H) (Detector) 137 x 117 mm (Ø x H) (Base)
Colore	Bianco

Ambientale

Temperatura operativa	+4 to +38°C
Temperatura di immagazzinamento	-34 to +60°C
Umidità relativa	90% max. noncondensing
Ambiente	Interno

Regolatorio

Certificazioni	EN14604
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Low battery threshold

Low battery signal at 2.7V

Batteries

Battery life	1 year (min)
Battery type	2 x 3 V lithium (Duracell® 123 or equivalent)

Detector sensitivity

0.14 ± 0.04 dB/m

Drift compensation

1.64%/m (0.5%/ft.) max.

Curent consumption

Stand by	35 µA
Alarm	70 mA
Test	2 mA

Sounder

Alarm	85 dB @ 3 m, temporal output
Low battery	1 every 45 ± 2 seconds

Environmental

RFI immunity	10 V/m minimum; 0-1000 MHz
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