



Smoke Detector

wizmart NB338 Conventional Smoke Detector

The EN-54 and UL approved conventional NB-338 series smoke detectors are engineered to the best quality and durability in accordance with both EN-54 and UL standards. They work with all conventional and intelligent fire control panels, and security panels as well. NB338 also comes as a multisensor smoke and heat detector. Your perfect choice of reliable smoke detectors that completely meets the most strict testing in both EN 54 and UL certified laboratories.

- MALAYSIA Bomba Approved
- EN-54 Approved
- UL Approved

Smoke & Heat Combine Detector



Product Features

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Advanced detection and discrimination algorithms
- Easy installation and maintenance
- Sleek low-profile housing design
- Durable sensor head. No need for replacement
- SMD circuit board design
- Satisfactory quality and reliability guaranteed
- Integrated heat detector for NB338-2H and NB338-4H models
- Normally-closed(N/C) -Normally-open(N/O) selectable relay output

Smoke Sensitivity : 1.90+- 0.92% ft obscuration (UL 268 standard), 0.10-0.14 dB/m (EN-54 standard)
 Start-Up Current : 160 µA maximum
 Reset Voltage : less than 1 volt
 Reset Time : less than 1 second
 Alarm Indicator : LED continuously emitting red light
 Remote Output : 15 mA maximum diode gate

Temperature Range: -10°C to 50°C (EN), 0 C~38.8 C (UL)
 Humidity : 0 to 95% RH, non-condensing or icing
 Alarm Contact : (for 4-wire) N/O or N/C operation, Form A, 1.0 A @ 30 VDC / 0.5 A @ 125 VAC
 Dimensions : 100 mm (dia) x 46 mm (ht) with base
 Weight : 130 g with base
 IP rating : IP-42

Sensor Specification

Model	2/4 wire	Thermal	Voltage DC	Standby Current (Max)	Alarm Current (Max)	Surge Current (Max)	Start-Up Time (Max)	Permissible Current (Max)	Frequency	Alarm contact
7-338-4H	4	57°C	10.5-13.8V	100 µA	35 mA		60 sec	80 mA	3-5 sec	NO/NC
7-338-4-12	4		10.5-13.8V	90 µA	35 mA		60 sec	80 mA	3-5 sec	NO/NC
7-338-2H	2	57°C	10.5-40V	100 µA	40 mA	250 µA	60 sec	80 mA	3-5 sec	-
7-338-2-LED	2		10.5-40V	90 µA	40 mA	250 µA	60 sec	80 mA	3-5 sec	-

Ordering Code

Model	Description
7-338-4H	Wizmart NB338 12VDC 4 wire smoke & heat combine detector
7-338-4-12	Wizmart NB338 12VDC 4 wire smoke detector
7-338-2H	Wizmart NB338 24VDC 2 wire smoke & heat combine detector
7-338-2-LED	Wizmart NB338 24VDC 2 wire smoke detector

Sole Agent:



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