SmokeBuster™ - 2nd Hand Smoke
Rectangular Housing – Model 9000 Series
Technical Specifications

Model	Power Source	Output Type	External Output Device	Output Range
9010	3V Battery	Flashing LEDs only	None	In room
9020	3V Battery	Local alarm & LEDs	None	In room
9030	3V Battery	Short range wireless and LEDs	Horn and/or Strobe	20' to 50'
9040	12 volt DC	Wired relay & LEDs	Horn and/or Strobe	Up to 5000'
9050	12 volt DC	Local (internal) alarm, wired relay & LEDs	Horn and/or Strobe	Up to 5000'

Our 9000 series detectors will silently record an event when sensing the combustive products of cigarette smoke. The count of events is displayed via a series of flashing LEDs when triggered by an Infrared Remote. This detector employs state of the art microprocessor technology with a sophisticated algorithm to discriminate minute concentrations of cigarette smoke. It is the most effective way to stop smokers from smoking for rooms that are small.

Cigarette smoke dissipates very fast and is challenging to detect without false triggers. The model 9000 may take as much as 5 minutes to trigger and should be considered in situations where fast response time is not critical to its usage. For situations where immediate (1 second) response time is desired the CigaretteBuster model 52XX product line should be considered.

Specifications

Performance:
- Coverage: 100 sq ft (10 m^2)
- Battery life: approximately 3 year
- Latch time options: 3 or 30 seconds (standard; wired and local only)
- Alarm volume: 85 dB (moels 9020 and 9050 only)
- Sensitivity: average 10ppm

Physical:
- Width 5.5" (13 cm)
- Height 3.5" (9 cm)
- Thickness 1.5" (4 cm)
- Weight 10 oz (0.3 kg)
- Installation 2 screws / Velcro

Electrical:
- 2 AA batteries
- 3 volt DC, 0.1 ma draw
- Relay contact rating 3A

Questions, comments, or concerns:
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