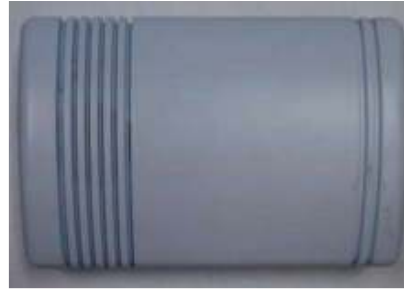




SmokeBuster™

Rectangular Housing – Model 8000 Series

Technical Specifications



Model	Power Source	Output Type	External Output Device	Output Range
8020	3V Battery	Local (internal) alarm	None	In room
8030	3V Battery	Short range wireless	Horn and/or Strobe	20' to 50'
8040	12 volt DC	Wired relay	Horn and/or Strobe	5000'
8050	12 volt DC	Local (internal) alarm and wired relay	Horn and/or Strobe	In room and 5000'

Our 8000 series detectors will trigger an alert when sensing the combusive products of cigarette smoke. 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 6x10 or smaller.

Cigarette smoke dissipates very fast and is challenging to detect without false triggers. The model 8000 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
- Battery life: approximately 3 year
- Latch time options: 3 seconds (standard; wired and local only)
- Alarm volume: 85 dB

Electrical:

- 2 AA batteries
- 3 volt DC, 0.1 ma draw
- Open collector output
- Relay contact rating 3A

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

Questions, comments, or concerns:

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