



# CigaretteBuster™

## Cigarette Smoke Detector – Model 4xxx

### Technical Specifications



Model	Power Source	Output Type	External Output Device	Output Range
4073	9V Batteries	Local (internal) alarm	None	In room
4210	9V Batteries	Long range wireless	RF receiver to pager	Receiver: up to 1000' Pager: 1.5 miles
4230	9V Batteries	Short range wireless	Horn and/or Strobe	20' to 50'
4240	12 volt DC	Wired relay	Horn and/or Strobe	5000'
4250	12 volt DC	Local (internal) alarm and wired relay	Horn and/or Strobe	In room and 5000'

**All detectors except those tied to long range systems have been configured with a 30 second delay** before alerting once triggered. Our research has shown that this length delay is the most effective to stop smokers from smoking; they are impacted by the alarm but are less likely to identify the source or method of detection and attempt to locate and tamper with the detector.

## Specifications

### Performance:

Coverage: about 20 sq ft; directly below detector  
 Battery life: approximately 1 year  
 Latch time: until smoke clears  
 Alarm volume: 80 - 90 dB

### Electrical:

9V or 12V batteries  
 12 volt DC, 4.7 ma draw  
 Relay contact rating 3A  
 Open collector output

### Physical:

	<u>Models 4073, 4230, 4240, 4250</u>	<u>Model 4210</u>
Diameter	6.5" (16.5 cm)	5.5" (14 cm)
Height	3" (7.5 cm)	1.75" (4.5 cm)
Weight	10 oz (0.3 kg)	10 oz (0.3 kg)
Installation	2 screws or Velcro tape	

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Questions, comments, or concerns:  
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