



CigaretteBuster™

Surface Mount – Model 74 Series

Technical Specifications



Metal Housing

Our 74 series detectors will trigger an alert with the lighting of a flame. We have found that this mechanism is the most effective way to stop smokers from smoking for rooms that are 6x10 or larger, with multiple stalls, or with exhaust fans or open windows.

All detectors except those tied to long range systems have been configured with a 30 second delay before alerting once triggered by the match or lighter. Our research has shown that this length delay is the most effective way 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: 360 degree Line Of Sight (LOS); 200 sq ft
- Battery life: approximately 1 year
- Delay options: 0 or 30 seconds (standard except 741x)
- Latch time options: 3 or 30 seconds (standard; wired and local only)
- Alarm volume: 85 dB

Electrical:

- Four AA batteries
- 12 volt DC, 4.7 ma draw
- Relay contact rating 3A
- Open collector output

Physical:

- Diameter 11 " (28 cm)
- Height 3 ½ " (9 cm)
- Weight 2 ½ lbs (1.14 kg)
- Housing Metal/Plastic
- Installation 4 screws

Questions, comments, or concerns:

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The world leader in smoking rules enforcement!

US Patent 6,545,608



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Model	Power Source	Output Type	External Output Device	Output Range	Housing
7410	4 AA Batteries	Long range wireless RF signal	RF Receiver to pager	Receiver: up to 1000' Pager: 1.5 miles	Plastic or Metal
7415	4 AA Batteries	Long range wireless RF signal	RF Receiver to pager	Receiver: up to 1000' Pager: 1.5 miles	Metal
7420	4 AA Batteries	Local (internal) alarm	None	In room	Plastic or Metal
7425	4 AA Batteries	Local (internal) alarm	None	In room	Metal
7430	4 AA Batteries	Short range wireless RF signal	Horn and/or Strobe Indicator	20' to 50'	Plastic or Metal
7435	4 AA Batteries	Short range wireless RF signal	Horn and/or Strobe Indicator	20' to 50'	Metal
7440	12 volt DC	Wired relay – normally open contact closes when triggered	Horn and/or Strobe Indicator	Up to 5000'	Plastic
7445	12 volt DC	Wired relay – normally open contact closes when triggered	Horn and/or Strobe Indicator	Up to 5000'	Plastic or Metal
7450	12 volt DC	Local (internal) alarm and wired relay	Horn and/or Strobe Indicator	In room and 5000'	Plastic or Metal
7460	AC 120 V	SMS Text messaging	Cell phone	Unlimited	Plastic