



CigaretteBuster™

Air Vent Mount – Model 79 Series

Technical Specifications



Model	Power Source	Output Type	External Output Device	Output Range
7910	4 AA Batteries	Long range wireless	RF Receiver to pager	Receiver: up to 1000' Pager: 1.5 miles
7920	4 AA Batteries	Local (internal) alarm	None	In room
7930	4 AA Batteries	Short range wireless	Horn and/or Strobe	20' to 50'
7940	12 volt DC	Wired relay	Horn and/or Strobe	5000'
7950	12 volt DC	Local (internal) alarm and wired relay	Horn and/or Strobe	In room and 5000'
7978	Two 6V Batteries	Local (internal) voice message	None	In Room
7960	AC 120 V	SMS Text messaging	Cell phone	Unlimited

Our 79 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.

Your indicator has 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 7910)
- Latch time options: 3 or 30 seconds (standard; wired and local only)
- Alarm volume: 85 dB

Electrical:

- Four AA batteries
(Two 9V for model 7978)
- 12 volt DC, 4.7 ma draw
- Relay contact rating 3A
- Open collector output

Physical:

- Width 7.5" (20 cm)
- Length 13.25" (34 cm)
- Height 2.75" (7 cm) above vent
- Weight 20 oz (0.6 kg)
- Installation 2 screws

US Patent 6,545,608

Questions, comments, or concerns:
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