

Cig-Arrête Recessed Smoke Monitor (Part No CSA-RESGA)

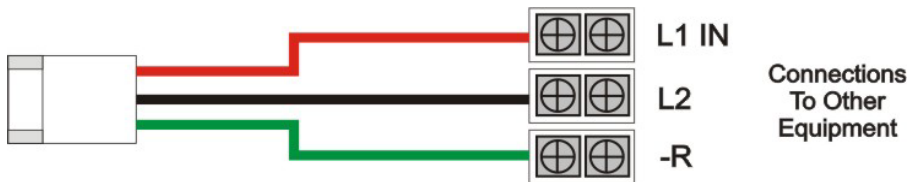


Description

Designed for the covert detection of unauthorised smoking in areas subject to suspended or low ceiling types. Typical applications include Aircraft toilets and schools where covert monitoring may be a requirement.

The module is designed for single applications, and will detect tobacco smoke in an area not exceeding 3m x 3m x 3m. When installed as part of a Cig-Arrête Tobacco Control System, the RESGA can be combined with Flame Detection Slave units (CSA-REFUV) to provide complete smoke/flame coverage.

Connection Diagram (lead supplied with product)



Installation Requirements



The CSA-RESGA is installed into a suspended ceiling tile or other false ceiling by cutting a 110mm / 4 1/4 inch Φ hole in the ceiling tile or lining.

The product provides a flush fit to the ceiling via the springs which exert a force to clamp the product to ceilings of various thickness (1mm—10mm)

The CSA-RESGA may be connected to other Master Units or the SpeechPOD unit (SPK-POD-A) to provide voice messages in alarm.

This provides a system capable of warning smokers in one or more languages that smoking is prohibited. By using SpeechPOD, you can even program your own messages to be played in alarm.

For more details please ask our staff about the above product datasheets.

Suggested Applications

- **Aircraft washrooms**
- **Schools**
- **Hospitals**
- **Businesses**

Connections when hard-wired to Master Unit CSA-FDV or CSA-GDV

L1 IN connects to terminal L1 IN
L2 connects to terminal L2
-R connects to terminals -R

Sensitivity

Factory set to medium/high. Adjustable, via 4 DIP switches on rear of detector.

Maintenance

Replace internal sensor every 5 years with Part No. CSA-SPD.

Siting (Areas to avoid)

Hot/cold interfaces
Garages/car parks
Close proximity to kitchen or cooking areas
Nearby gas appliances

Operation

Operational 3 minutes following initial power-up. Detector LED will flash during the power-up phase.
Following alarm, detector LED will pulse for 5 minutes.
Alarm activation is inhibited during this period.