

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

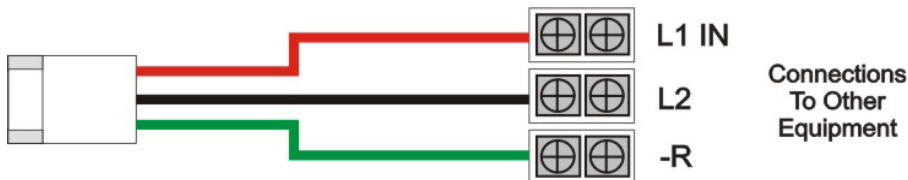


### Description

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  $\Phi$  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.

**Plan For**



**The Ban**