

Cig-Arrête Slave Sensor Unit (Part No CSA-SGA)



Description

The Cig-Arrête CSA-SGA Detector is designed to be installed as part of a Cig-Arrête alarm system.

The CSA-SGA detector incorporates a new method on sensitivity selection via a 4 way DIP switch situated on the underside of the detector. In addition to allowing the user to select 4 sensitivity settings, switch 3 provides transient suppression to further enhance the stability of the system at high sensitivities.

Switch 4 is an optional extra which provides a 470 Ohm resistor to allow direct connection to a fire or security alarm system('R' Variant Only)

Switch Settings		1	2	3	4
Sensitivity	High	OFF	OFF		
	Medium High	ON	OFF		
	Normal	OFF	ON		
	Low	ON	ON		
Transient Delay	On			ON	
	Off			OFF	
470 Ohm Res. (if fitted)	In line				ON
	Off Line				OFF

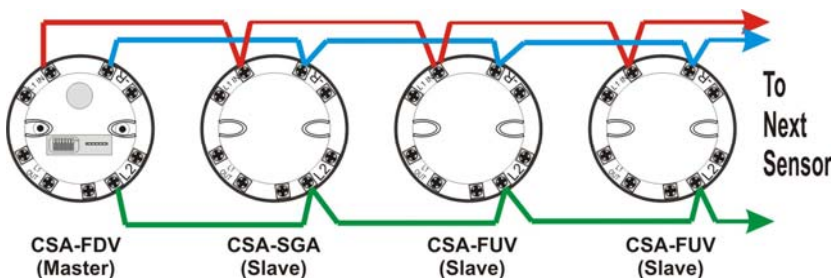
Installation

Connect the detectors as shown in the diagrams below dependant on your particular system. The switch settings are shown in the table across.

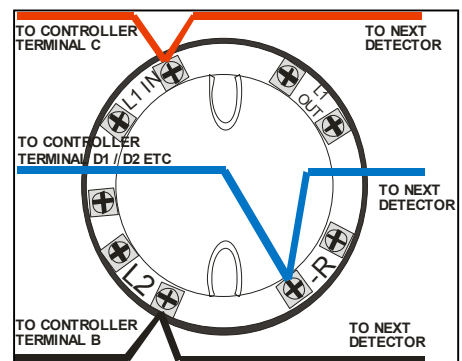
We recommend that you use the factory default sensitivity setting to begin with as this will accommodate the majority of applications. Adjust the sensitivity to high for high ceilings, and to low for small rooms and cubicles.

AFTER POWERING THE SYSTEM PLEASE WAIT UNTIL ALL THE DETECTOR LEDS HAVE STOPPED FLASHING BEFORE TESTING THE SYSTEM WITH CIGARETTE SMOKE.

CONNECTION TO CSA-GDV or CSA-FDV



CONNECTION TO A CONTROLLER



Product Specifications

Voltage 5Vdc—12Vdc (max)
Amps (quiescent) 50µA