

GAS Sense Carbon Monoxide Detector

(ZS-CO/300, ZS-CO/1000)



The GAS Sense Carbon Monoxide detectors (ZS-CO/300 & ZS-CO/1000) can be used either in a stand-alone mode or connected to Zeta Alarm Systems MGC 126 Multiple Gas Controller addressable panel. Carbon monoxide (CO) is detected by the electrochemical sensor fitted in the lower housing of the device. The GAS Sense series of detectors are colour coded for ease of identification - a yellow border for the LCD display indicating CO.

The detector provides 3 alarm levels (indicated by relay outputs) and a 12V alarm output.

The 3 alarm levels can be programmed by the user (the default alarm thresholds are indicated below). The 12V alarm output can be configured to operate for any of the 3 alarm thresholds. Alarm LEDs 1 to 3 operate in conjunction with relays 1 to 3, respectively. A fault relay is provided to indicate a detector malfunction.

Model Nos	ZS-CO/300	ZS-CO/1000
Supply Voltage	24 V DC	
Sensor Type	Electrochemical	
Sensor Life	3 Years	
Alarm Level 1	30 ppm	
Alarm Level 2	200 ppm	
Alarm Level 3	250 ppm	500 ppm
Outputs	3 alarm level relays & 24V output	
Range	0 - 300 ppm	0 - 1000 ppm
Operating Temperature	0 - 50 °C	
Max Humidity	95% RH N/C	
Size (W x H x D mm)	130 x 170 x 70	