

Toxic Gas Monitor For Ventilation Control

Flexible monitoring and control for ventilation of toxic gas in parking garages, warehouses and maintenance facilities

The PG-2000 offers an intelligent solution to gas monitoring and ventilation control. More than 30 years of gas detection experience has contributed to this highly functional monitor.

- central panel offers display and control functions
- up to 128 sensors on one RS-485 communication run
- automatic weekly self test of sensors to ensure safe and continuous monitoring



PG-2000

The PG-2000 control panel offers a keypad and LCD user interface for easy set-up and operation. The Arjay microprocessor scans the field of sensors and groups them into building zones for fan control.

EC-Gold sensors are used in the field for reliable and accurate monitoring of the target gas. The carbon monoxide sensors have the unique capability to generate a gas test daily to verify the sensor response.

■ Features and Benefits

- bright backlit display and large keypad interface
- analog and relay outputs for control interface
- wall mount heavy duty metal enclosure
- buzzer with silence button
- password protected calibration and control functions
- 3 year sensor life guarantee, 5 year expected life (CO sensor)
- weekly self gas test verifies sensor is active (CO sensor)
- electrochemical sensors minimize interference gases
- easy sensor mounting with external calibration and test features
- relay expansion boards provide unlimited relay and output functions

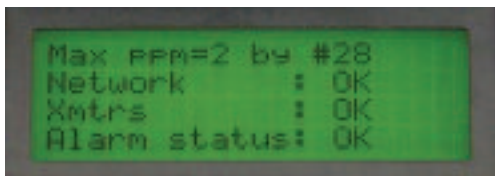
■ Technical Specifications - Control Unit

Operating Temperature	0°C to 50°C, indoor use
Power Input	24 vdc, 110 vac or 220 vac
Standards	UL, CSA
Enclosure	Nema/Type 1

■ Technical Specifications - Sensor

Operating Temperature	-20°C to 40°C, indoor use
Power input	24vdc, 0.1 amp each
Mounting	surface mount, rear or top conduit

Standard Sensor gases available:
Carbon Monoxide, Hydrogen Sulfide, Chlorine, Ammonia and Nitrogen Dioxide. Ask about our specialty gases.



Backlit display offers detailed sensor information.



The sensor offers easy plug-in wiring connects and unique long life sensor.



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