

# PG-2000

## 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 90 sensors on one RS-485 communication run
- discrete interlock test buttons at each sensor



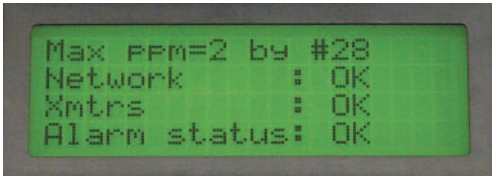
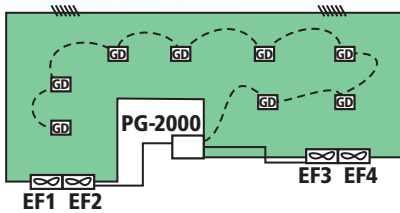
The PG-2000 control panel offers a keypad and LCD user interface for easy setup and operation. The Arjay microprocessor scans the field of sensors and groups them into building zones for fan control.

EC-Gold sensors are used in the field for reliable and accurate monitoring of the target gas.

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## 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
- electrochemical sensors minimize interference gases
- easy sensor mounting with external calibration and test features
- relay expansion boards provide unlimited relay and output functions
- push button interlock test at each sensor



Backlit display offers detailed sensor information.

## 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.



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

