

New Line

New Look

More Value

cGas™ DETECTOR



Simple, Reliable GAS DETECTION SYSTEMS

cGas DETECTOR DIGITAL TRANSMITTER

Offering greater flexibility at a lower cost with customized sensor combinations and specialized options for adding only the functionality you need! For use in commercial and light industrial, non-explosion rated environments.

- » 1 or 2 channel operation
- » User configurable BACnet® MS/TP or Modbus® RTU RS-485 output
- » Easy Plug & Play Smart Sensor replacement at end of life

Gas Sensor Options

Echem: Ammonia, Carbon monoxide, Chlorine, Ethylene, Ethylene oxide, Fluorine, Formaldehyde, Hydrogen, Hydrogen sulphide, Hydrogen chloride, Hydrogen cyanide, Hydrogen fluoride, Nitric oxide, Nitrogen dioxide, Oxygen, Ozone, Phosphine, Silane, Sulphur dioxide

Catalytic: Methane, Propane, Hydrogen

Solid State: R22, R134A, R402A, R404A, R407C, R410A, R422D, R438A, R507A, TVOCs

PID: TVOCs



Factory Installed Options

-LT Low Temperature Pkg
-RHT RH & Temp sensor
-S Splash Guard
-SN Splash Guard

all models
any CO model
not for sticky gas sensors
for sticky gas sensors

cGas DETECTOR CARBON DIOXIDE

For continuous monitoring of Carbon dioxide in non-explosion rated, commercial applications where compressed CO₂ is used and stored, or in occupied spaces where integrated demand controlled ventilation (DCV) is used for air quality and energy savings.

- » Choice of Analog 4-20 mA output or user configurable BACnet® MS/TP or Modbus® RTU RS-485 output
- » Choice of standard commercial enclosure or low profile DCV enclosure
- » Easy Plug & Play Smart Sensor replacement at end of life

Infrared Gas Sensor Options

Carbon dioxide (0 - 5,000 ppm)

Carbon dioxide (0 - 5% vol)

Factory Installed Options

-RHT RH & Temp sensor (digital models only)
-S Splash Guard (standard enclosure only)



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cGas DETECTOR for PUBLIC SPACES

An aesthetically pleasing enclosure designed to deliver continuous monitoring of hazardous gases while reduce noticeability of the device in publicly frequented areas such as hotels, hospitals, schools, apartment buildings, retirement homes, auditoriums and more.

- » Integrated demand controlled ventilation (DCV)
- » High volume refrigerant cooling and heating systems
- » Monitoring Carbon Monoxide in schools

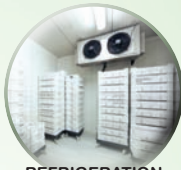


- » Choice of Analog 4-20 mA output or user configurable BACnet® MS/TP or Modbus® RTU RS-485 output
- » Easy Plug & Play Smart Sensor replacement at end of life
- » Value added Options:
 - PM2.5 particulate sensor
 - RH and Temperature sensor

COMMON APPLICATIONS



ENCLOSED PARKING
LOADING BAYS
VEHICLE REPAIR



REFRIGERATION
CHILLER ROOMS



CHEMICAL STORAGE
BATTERY CHARGING
ROOMS



GREENHOUSES
FRUIT RIPENING ROOMS
PLANT PRODUCTION



ARENAS



POOLS
AQUARIUMS
WATER TREATMENT
PLANTS



FOOD PROCESSING
WINERIES/BREWERIES



HOSPITALS/LABS
OFFICES
SCHOOLS



HEATING
VENTILATION
AIR CONDITIONING

...AND MANY MORE

Smart

Economical

Flexible

cGas™ DETECTOR

- ✓ Replacement sensors arrive pre-calibrated, ready to install. Plug & Play Smart Sensor technology makes replacing sensors quick and easy.
- ✓ User selectable BACnet® or Modbus® network communication output in the field.
- ✓ Add the options you need, don't pay for the ones you won't use.

MORE INFORMATION



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