



# GREYSTONE

ENERGY SYSTEMS INC

## INDOOR AIR QUALITY & GAS DETECTION PRODUCT SERIES



A comprehensive selection of air quality & gas measuring products that are designed and manufactured for long-term stability and performance. Each product provides a repeatable and accurate output signal for efficient air quality & gas monitoring and control.

### PRODUCTS

- Carbon Dioxide
- Carbon Dioxide, RH, & Temperature
- Particulate Matter
- Volatile Organic Compounds
- Carbon Monoxide
- Nitrogen Dioxide
- Duct Smoke Detector



RoHS  
COMPLIANT



GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM



## IAQ MULTI-SENSE



### FEATURES

- Measures 5 or 6 parameters
- Field replaceable sensor modules
- BACnet® or Modbus communications
- Full-colour configurable touchscreen LCD
- Configurable alarm relay
- Modern, quick-mount enclosure

## CARBON DIOXIDE

CE, CD, CDD4 Series



### PRODUCT TYPES

- Room
- Duct
- Outside

### FEATURES

- Menu driven set-up
- 0-2,000 scalable to 10,000 PPM CO2
- NDIR, dual channel
- Optional temperature sensor outputs
- Guaranteed 5 year calibration interval
- Easily field calibrated

## CARBON DIOXIDE, TEMPERATURE AND HUMIDITY

CDD3, CDD5, CHT Series

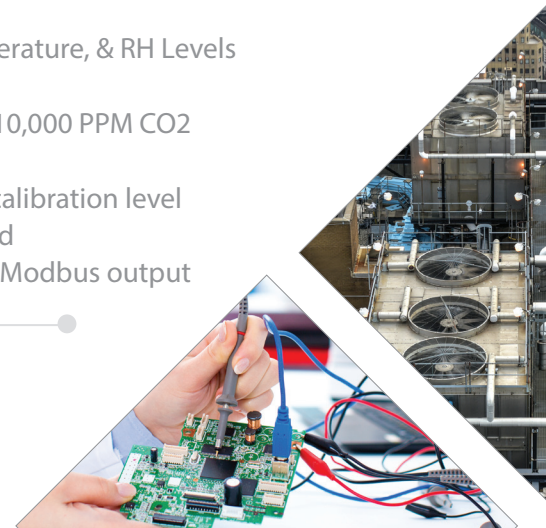


### PRODUCT TYPES

- Room
- Duct

### FEATURES

- Outputs CO2, Temperature, & RH Levels
- Menu driven set-up
- 0-2,000 scalable to 10,000 PPM CO2
- NDIR, dual channel
- Guaranteed 5 year calibration level
- Easily field calibrated
- Analog, BACnet® or Modbus output



## PARTICULATE MATTER

PM Series



### PRODUCT TYPES

- Room
- Duct
- Outside

### FEATURES

- Selectable PM1, 2.5, 4 & 10 Particle Sizes
- 0 - 1000 ug/m3 range
- LCD displaying PM level
- Tri-color LED to indicate IAQ level
- Analog, BACnet® or Modbus output
- Field replaceable sensor

## VOLATILE ORGANIC COMPOUNDS

VOC Series



### PRODUCT TYPES

- Room
- Duct

### FEATURES

- VOC Index value scale
- Tri-color LED to indicate IAQ level
- LCD display
- Analog, BACnet® or Modbus output
- Optional humidity and temperature



## CARBON MONOXIDE/ NITROGEN DIOXIDE

GDT, CMD, NDD Series



### PRODUCT TYPES

- Surface
- Duct

### FEATURES

- Selectable ranges up to 500 ppm CO or 10 ppm NO2
- Single or dual gas monitoring
- Combination or remote sensor
- Replaceable electrochemical sensing pods
- Analog, BACnet® or Modbus output
- Optional alarm relays with field adjustable trip point
- Optional audible and visual alarm indication
- Optional temperature output
- Easy to calibrate in the field

## DUCT SMOKE DETECTOR

DSD Series



### PRODUCT TYPES

- Duct

### FEATURES

- Simple change-out of photoelectric detector heads
- Low flow air velocity rating from 100 to 4000 FPM
- UL, CSFM, and MEA listed
- Two sets of 10A form "C" alarm contacts
- One set of 10A form "C" trouble contacts
- Clear cover for convenient visual inspection
- Built-in reset switch/alarm test switch

