

8 Honeywell C723 Carbon Sensor & Controllers from DtiCorp.com

The Honeywell Carbon Dioxide (CO2) Sensors and Controllers are stand-alone carbon dioxide (CO2) sensors for use in determining ventilation necessity with HVAC controllers.

February 27, 2010 (FPRC) -- Fort Lauderdale, FL - Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 8 brand new Honeywell C7232 Carbon Dioxide Sensors and Controllers.

DESCRIPTION

The Carbon Dioxide (CO2) Sensors and Controllers are stand-alone carbon dioxide (CO2) sensors for use in determining ventilation necessity with HVAC controllers. The sensor measures the CO2 concentration in the ventilated space or duct. The sensors are used in ventilation and air conditioning systems to control the amount of fresh outdoor air supplied to maintain acceptable levels of CO2 in the space.

FEATURES

- Models available with LCD that provides sensor readings and status information.
- Non-Dispersion-Infrared (NDIR) technology used to measure carbon dioxide gas.
- Gold-plated sensor provides long-term calibration stability.
- C7232 provides voltage or current output based on CO2 levels.
- SPST relay output.
- Used for CO2 based ventilation control (Demand Control Ventilation (DCV)).
- Automatic Background Calibration (ABC) algorithm based on long-term evaluation reduces required typical zero-drift check maintenance.

SPECIFICATIONS

- Carbon Dioxide Range: 0 to 2000 ppm, adjustable
- Analog Current Output: 0/2 - 10 Vdc or 0/4 - 20 mA selectable, w/ one relay output
- Relay Output - One: Normally Open SPST
- Electrical Connections: Six leadwires, 20-gauge, 8 in. long
- Voltage: 24 Vac/dc \pm 20%,
- Frequency: 60 Hz
- Frequency: 50 Hz
- Operating Temperature Range (F): 32 F to 122 F
- Operating Temperature Range (C): 0 C to 50 C
- Timing (response): 1 minute
- Sensor Type: Non-dispersive Infrared (NDIR)
- Accuracy: 5% full scale

Models available:

1. C7232A1008 Wall mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor with LCD Display
2. C7232A1016 Wall mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor
3. C7232A1024 Wall mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor with LCD Display
4. C7232A1032 Wall mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor
5. C7232B1006 Duct mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor with LCD Display
6. C7232B1014 Duct mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor
7. C7232B1022 Duct mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor with LCD Display
8. C7232B1030 Duct mounted Non-dispersive Infrared (NDIR) Carbon Dioxide Sensor

About Us: DtiCorp.com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

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