

# FRESH AIR ON DEMAND

Discover ventilation on demand  
while reducing energy  
consumption

---

C7233/C7263 CO<sup>2</sup> Sensors

---

**Honeywell**

# C7233, C7263 CO<sup>2</sup> SENSORS

Give your school's ventilation system a sensor that just makes sense. Get accurate information to help with the control of the amount of fresh air supplied to maintain acceptable levels of CO<sup>2</sup> and accurate temperature sensing on campus.

The Honeywell C7233A and C7263A series wall mount carbon dioxide sensors provide analog or digital output signals for demand control ventilation systems. They help improve indoor air quality, while reducing energy costs.



## PROGRAMMABLE SPST RELAY

Programmable CO<sup>2</sup> threshold setting to activate relay for ventilation signal or damper control.

## ADVANCED SENSING

Self-calibrating, highly accurate and reliable non-dispersion infrared (NDIR) technology for CO<sup>2</sup> sensing (CA Title 24 compliant).

## ELEGANT DESIGN

Compact and elegant with easy cleaning via smooth, flush face membrane design. Attractive white LED CO<sup>2</sup> ppm display.

## CONFIGURABLE OUTPUT

Analog output range is selectable 0/2 - 10 VDC and provides accurate proportional linear signal through entire sensing range 0 - 2000 ppm.

## IMPROVED VENTILATION

Effective CO<sup>2</sup> sensing supports demand-controlled ventilation to balance indoor air quality with energy savings.

## FIRST-CLASS FEATURES

Relay output and red LED indicator activated when exceeding preset CO<sup>2</sup> ppm threshold

Programmable CO<sup>2</sup> thresholds (800, 1000, 1100\*, 1200 ppm)

\*Recommended threshold for K-12 schools in CA and nationally.

ITEM	CO <sup>2</sup> PPM LED DISPLAY	TEMPERATURE SENSOR	HONEYWELL BRANDING
C7233A1008	✓	—	✓
C7233A1016	—	—	✓
C7233A1024	✓	—	Unbranded
C7263A1008	✓	20K ohm NTC	✓

### Honeywell Building Technologies

715 Peachtree St NE  
Atlanta, Georgia 30308  
[buildings.honeywell.com](http://buildings.honeywell.com)

HBT-CO2-Sensor | 01-00294 | 2022-01-05  
© 2022 All Rights Reserved Honeywell Inc.

**Honeywell**