

WALL MOUNT



DUCT MOUNT



Proudly



MADE IN USA

Model 350

Infrared Carbon Dioxide Sensor

Bullet-Proof Performance!

The new AirSense Model 350 delivers reliable and hassle-free carbon dioxide (CO₂) sensing. You know us as a leader in CO₂-sensing, but the Model 350 is the strongest, most reliable, and most versatile product we have ever offered!

The Model 350 employs our patented single button calibration, which makes field calibration a snap... but please do not be disappointed if you never need to use this easy calibration feature, because the Model 350 is engineered to give you the best stability available in a low-cost PPM CO₂ sensor.

Conservation



About 15% lower cost!

The AirSense Model 350 CO₂ sensor does more for less! Priced about 15% lower cost than its predecessor, the Model 350 offers expanded versatility for less money.

Efficiency



Energy-Efficiency!

The AirSense Model 350 draws *less energy* than previous generations of CO₂ sensors! This is thanks to our integrated Power Management Software, which operates with such efficiency that you will save money *and* reduce your carbon footprint!

Performance



Reliability!

The AirSense Model 350 comes standard with our patented Adaptive CO₂ Sensing software, which prevents the long term drift that has characterized NDIR sensors up to now. Specifically designed to reduce service calls, the Model 350 sets the standard!

Responsibility



You get more for less!

The AirSense Model 350 is the successor to our tried-and-true Model 310e. This next generation product allows you to order only those features you need, saving you money!

In addition, new features (such as an alarm or RH Sensor) are now available for very little cost!

Win more bids with the versatile and inexpensive Model 350!

Made in America

AirSense always has been and always will be designed and manufactured in America!



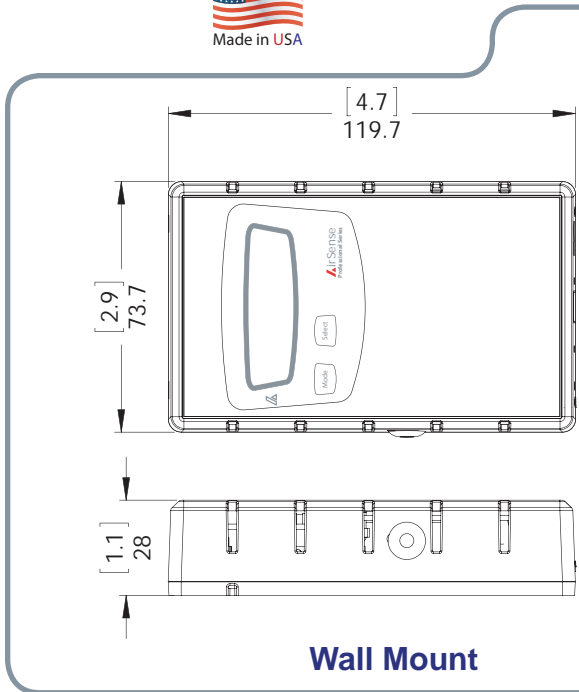
Ordering Table

Mount style	Description	Optional Relay		Optional Piezo Alarm	
W	Wall-mount	R	Relay included	A	Alarm included
D	Duct-mount	Blank	No relay	Blank	No Alarm

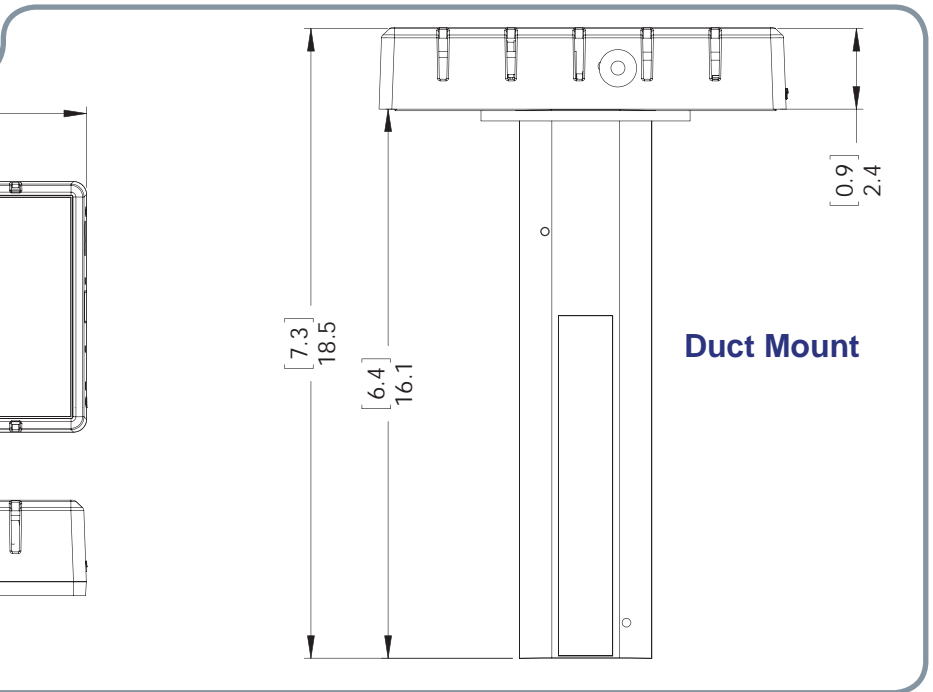


Output	Description	Optional LCD		Optional RH Sensor	
V	0-10V	L	LCD included	RH	RH Sensor included
C	4-20mA	Blank	No LCD	Blank	No RH Sensor

CARBON DIOXIDE SENSOR (CO2)	
Parameter	Value
Operating Principle	Non-dispersive infrared (NDIR)
Gas Sampling Method	Diffusion
Measurement Range	0-2000 ppm (Other ranges available by request)
Repeatability	± 20 ppm CO2
Measurement Accuracy	± 30 ppm ± 2% of reading
Recommended Calibration Interval	5 years
Warm Up Time	Less than 1 minute
Power Requirements	18 - 30 VDC or 18 - 28 Vrms AC
Operating Temperature Range	0 - 50 °C
Operating Humidity Range	0 - 99% RH, non-condensing
Voltage Output (linear)	0 - 10 VDC full-scale standard
Optional Current Output (linear)	4-20 mA R _{LOOP} < 600 Ω
Calibration	ONE Point : Single-button calibration (Patented)
Dimensions	4.5 x 2.8 x 0.9 inches
Warranty	18 Months



Wall Mount



Duct Mount

