

What's standard for a Senva carbon dioxide wall sensor?

Reliability and convenience is of up-most importance on all of our sensor lines. This has led to industry leading standard features in our lineup of wall mount CO2 sensors which includes:

- 15+ year life expectancy
- Industry leading warranty (3 years on CO2 sensing element; 7 years on electronics)
- Self-calibrating NDIR sensing element for high accuracy
- Industry's only field replaceable sensing element
- Made in the USA



Choosing the best wall sensor to meet your needs

Senva offers three wall mount CO2 sensors to choose from: The AQW Series, CO2RL Series and CO2-VAL series. The key differentiating features are highlighted below. Simply click on the image below for complete datasheets and installation manuals.

AQW Series



Custom Combo Sensor

- Stand alone Temp, RH/Temp, CO2/Temp or CO2/RH/Temp for the triple threat!
- Choose from Analog 0-5/10V or BACnet RS-485 output
- BACnet version features Auto-Configuration for ease of setup
- Standard LCD and temperature on all AQW devices
- Field replaceable sensing elements (CO2 and RH)
- Optional add-on thermistor, set-point slider and pushbutton override

CO2RL Series



Recessed Mount Wall Sensor

- Flush mount wall design (fits in most standard j-box and low voltage brackets)
- Standard LCD and push-button menu
- Provision to offset reading +/-250ppm
- Dual 4-20mA and 0-5/10V outputs
- Integrated set-point relay with adjustable parameters

CO2-VAL Series



Economy Recessed Mount Wall Sensor

- Flush mount wall design (fits in most standard j-box and low voltage brackets)
- Dual 4-20mA and 0-5/10V outputs
- Ideal for bid and spec projects
- Tamper resistant design - perfect for schools

Senva also offers carbon dioxide sensors to fit your duct and outside air application needs. Please click any of the following series to learn more about our full CO2 lineup:

[Combo Duct Series](#)

[Standard Duct Series](#)

[Economy Duct Series](#)

[Combo Outside Air Series](#)

[Outside Air Series](#)