

Installation Instructions: Carbon Dioxide Sensor (510-2001)

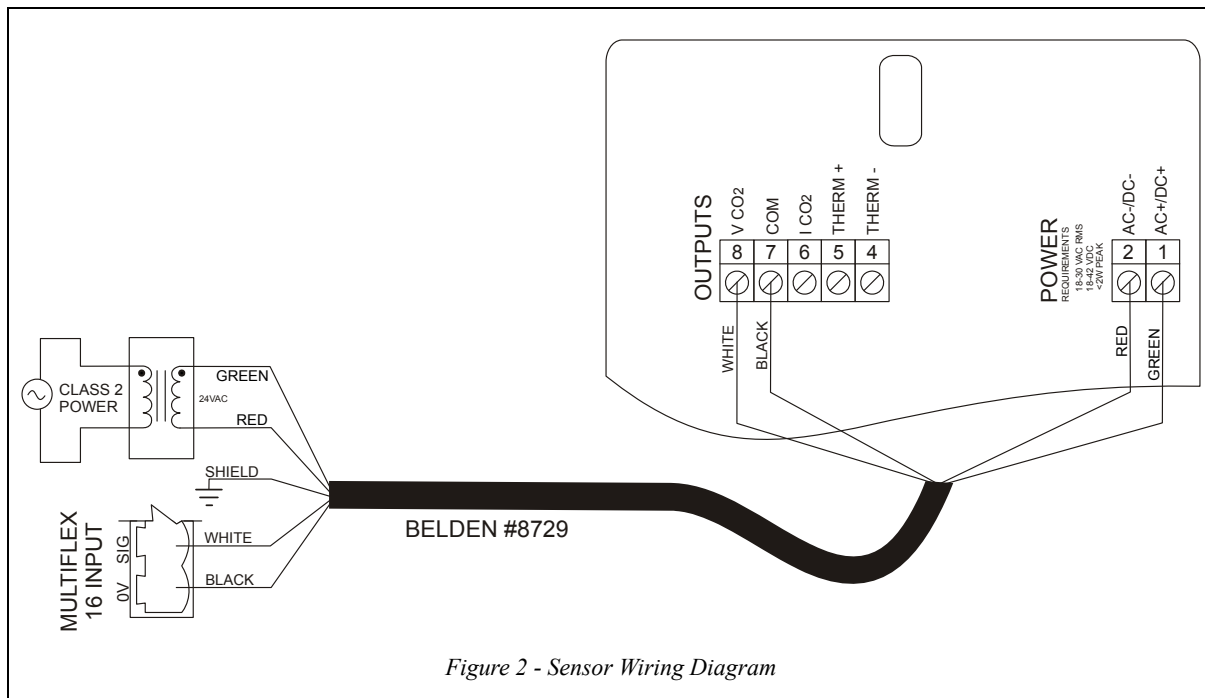
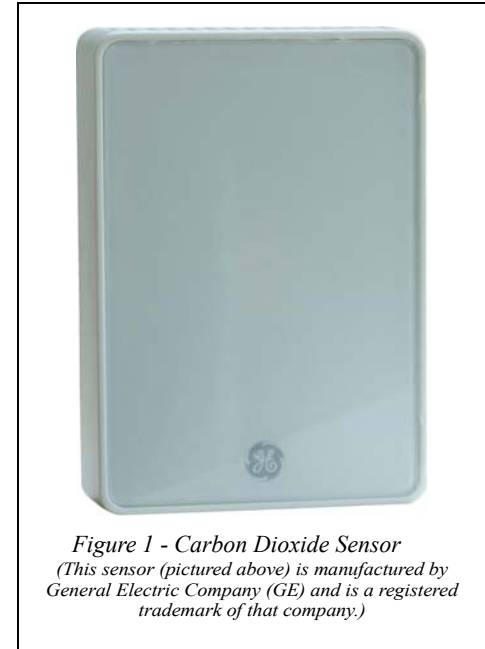
The Carbon Dioxide (CO₂) Sensor (510-2001) is designed to detect carbon dioxide levels in a building environment. It can measure CO₂ values between 0 and 10,000 PPM. The default scale for the sensor is 0 to 2,000 PPM. *Note that this sensor was previously listed as P/N 210-2001. For ordering, use P/N 510-2001.*

Installation




Warning! Make sure the sensor is turned off before installing to avoid personal injury or damage to the sensor.

1. Detach the front enclosure of the sensor from the rear section (the rear section serves as the sensor mounting plate).
2. Using the screws provided in the sensor package, secure the mounting plate to a solid wall or junction box.
3. Wire connections as directed (*see Figure 2*).
4. Re-attach the front enclosure to the mounting plate by snapping it into position and securing with the screw provided.



Programming

1. Press **Log In/Out** and log in to the E2 with Level 4 access.
2. Press **Alt** + **I** to view the INPUT STATUS screen.
3. Use the arrow keys to highlight the correct board and point for the CO2 sensor.
4. Press **F1** to create an analog input.
5. Type in the desired name for the point in the **Point Name** field.
6. Use the arrow keys to highlight the **Sensor Type** field and press **F4** to change the sensor type to **CO2 Level**.
7. Press **Enter**  to accept the sensor input.

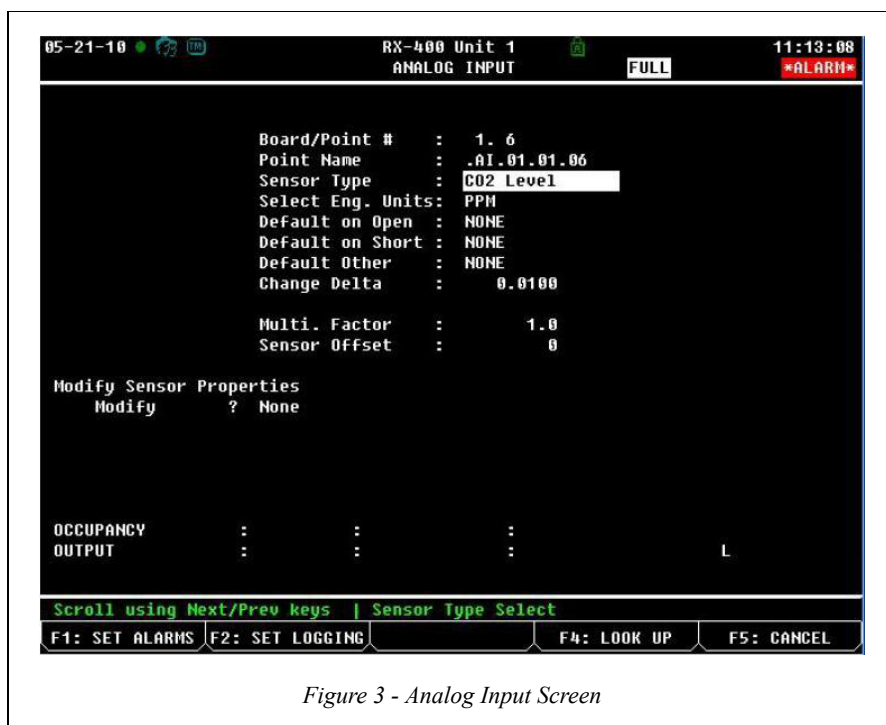


Figure 3 - Analog Input Screen