Installation

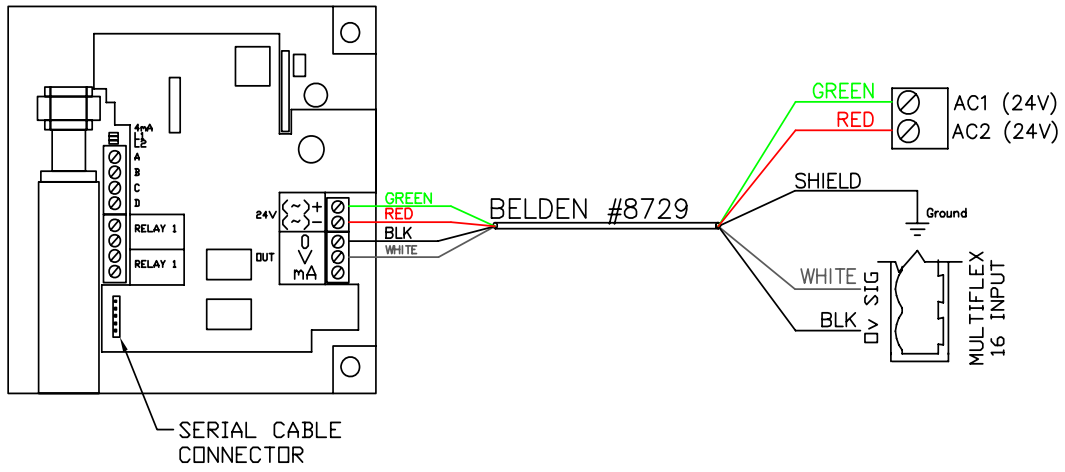
The Vaisala CARBOCAP® CO_2 sensor for industrial applications includes a wall mounting plate. Mount the wall mount plate to any solid surface using two screws (not provided). Then, slide the sensor down the rails on the mounting plate until it locks into position. The sensor must be wired to a 24VAC source and a single input on a MultiFlex board. If desired, the two relay outputs can be wired to any device that accepts a standard contact closure.

This sensor (pictured above) is manufactured by the Vaisala company and is a registered trademark of that company.

E2 Programming

Adding the sensor input to an E2 Controller

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.



Sensor Wiring Diagram

3. Use the arrow keys to highlight the correct board and point for the pressure transducer.
4. Press F1 ! 1 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 **Linear**.
7. Use the arrow keys to highlight the **Select Eng. Units** field and press F4 to change the units to **PPM**.
8. Use the arrow keys to highlight the **High End Point** field and change the value to **10**.
9. Use the arrow keys to highlight the **High Eng. Units** field and change the value to match the maximum scale for the sensor. The default value is 10,000.
10. Press Enter to accept the sensor input.