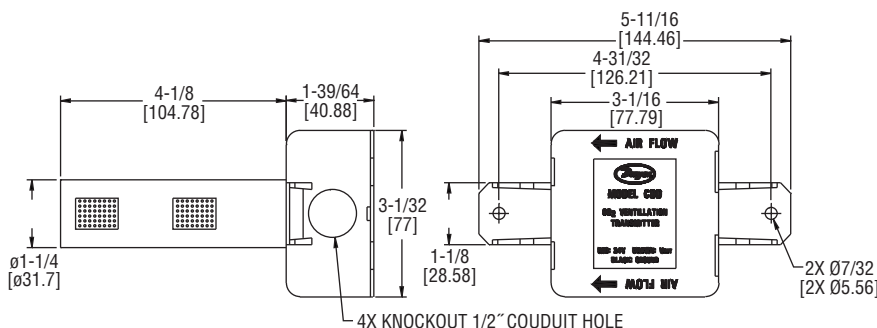


Specifications - Installation and Operating Instructions



Weight: 8 oz (230 g).

Mounting

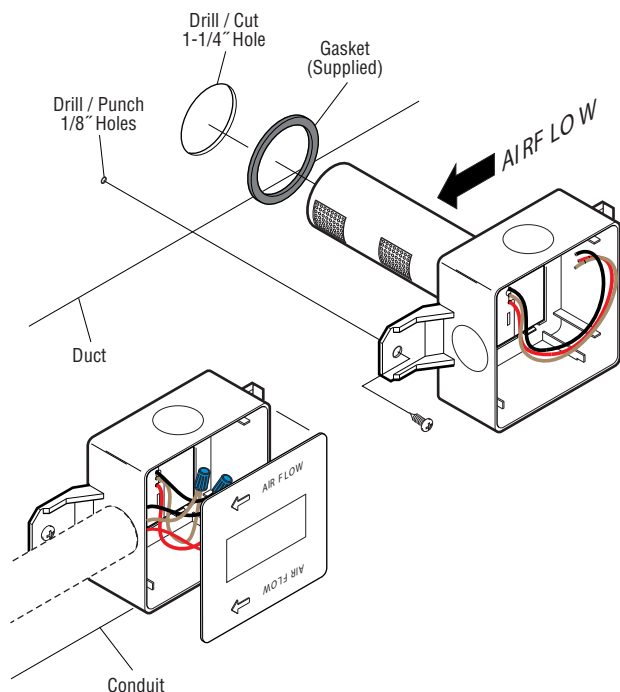


Figure A

1. Before installing sensor, note the direction of the airflow. Ensure all mounting holes are sealed tightly.
2. Drill/Cut one 1-1/2" hole / Punch/Drill one 1/8" hole.
3. Slide sensor into 1-1/2" hole and secure with screws.

Wiring Information

Refer to Figure B for wiring information.

Red - Input Power
Brown - Vout
Black - Ground

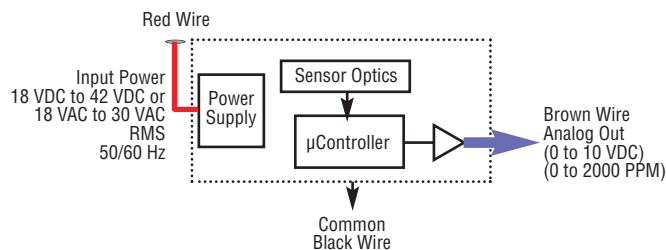


Figure B

CALIBRATION

The Series CDD is factory set with the proprietary logic function activated. The logic function allows the sensor to continuously re-calibrate itself when the indoor concentrations drop to levels similar to outside air conditions when the building is unoccupied. The building must be unoccupied for a minimum of 4 hours or more for this self-calibration to be effective. The logic allows the sensor to maintain its calibration over the life of the sensor. If a building is occupied 24 hours a day or there is significant sources of CO₂ while the building is unoccupied, the transmitter should be ordered with the logic function deactivated.

MAINTENANCE

Upon final installation of the Series CDD Duct Mount Carbon Dioxide Transmitter, no routine maintenance is required. A periodic check of system calibration is recommended. The Series CDD is not field serviceable and should be returned if repair is needed (field repair should not be attempted and may void warranty). Be sure to include a brief description of the problem plus any relevant application notes. Contact customer service to receive a return goods authorization number before shipping.