Duct Mount  
Monitoring

CO2 Duct Mount Monitoring

PART 1 – GENERAL

1. RELATED DOCUMENTS
   1. Drawings and general provisions of the Contract, including General and Supplementary General Conditions and other Division 01 Specification Sections, apply to this Section

PART 2 – PRODUCTS

* 1. Duct Mount CO2 Monitor (S&S Middle East DRSCO2 Range)
     1. Product supplied shall be duct-mountable carbon dioxide (CO2) monitor rated for indoor environments.
     2. CO2 monitor range shall be available with Bacnet MS/TP or Modbus RTU communication protocols options.
     3. System shall have internal volt free relays & 0-10V output to activate ventilation equipment and warning alarms upon reaching alarm thresholds.
     4. CO2 monitor range shall be available with LED screen options.
     5. CO2 monitor range shall be available as 24VAC/DC or 230VAC powered.
     6. System shall have an operating temperature range: -10°C to 50°C.
     7. System shall be 5.95” x 4.37” x 1.87”
     8. Acceptable products: S&S Middle East DRSCO2

PART 3 – EXECUTION

* 1. INSTALLATION
     1. Sensors must be installed in compliance with the manufacturer's guidelines.
     2. Install wiring and conduit to prevent interference with other systems.
     3. Ensure accessibility for future sensor maintenance and calibration.