

AIR ZOE™

Building Air Exchange Control Panel



The **AZP-BAC** Building Air Control Systems have inputs and outputs that can be individually configured for CO₂ gas, VOC and Particulates' sensor for buildings requiring variable occupancy level air changes. Inputs will accept a variety of common signal types and can be named by the user. Outputs can then act based upon local inputs and/or data received from the network; this allows for enhanced sequencing, flexibility, and functionality within a the air recovery system.

- Inputs may be configured to gas level in parts per million (PPM)
- Input signals include 10k type 3 thermistor, dry contact, 4-20mA, 0-20mA, 0-5 VDC, 1-5 VDC
- Configurable names and display options for each input and output
- Configurable scales for pressure and gas inputs accommodates any sensor
- Selectable facets for dry contact inputs
- Outputs can act based on any local input, or on data received from the network
- Various output logic sequences are available: ON/OFF, PI Loop, Direct or Reverse acting, Pulsed
- Outputs can be interlocked with each other
- Operates standalone or can be integrated into a compatible network
- Virtual Outputs available for additional control logic
- Outputs can be configured to maintain a fixed setpoint or a variable setpoint based on a reset curve

- **AZC-CD2R** Wall Mount or **AZC-CD2D** Duct Mount CO₂ Sensors
- **AZC-PMR** Wall Mount or **AZC-PMD** Duct Mount Particulate Matter Sensors
- **AZC-VOCR** Wall Mount CO₂ or **AZC-VOCD** Duct Mount Sensors
- **AZC-IAQ-MS** Multi-Sensing Wall Mount Sensor



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