IAQPoint2™

Honeywell

Touch for fresh-air comfort and to cut energy costs; help building occupants stay alert, refreshed and do more.

HATECH
GASDETECTIETECHNIEK

IAQPoint2™

User-Friendly Touchscreen Operation
- Menu driven, customizable, easy-to-navigate display
- Large 1.9 x 2.6 in (4.9 x 6.5 cm) VGA screen with easy-to-read LCD digits and graphical display

Flexible, Money-Saving Design
- Simple wall or duct-mount
- Multi-analog or digital (BACnet, Modbus, LonWorks) options
- DC and AC power; fits standard junction box
- 15 year sensor life with automatic self-calibration
- Adjustable set-points and optional relay for local fan activation

3-in-1 Monitoring
- Choose reliable CO_2 or VOC sensing technologies
- Optimize room comfort through temperature control

Integrated Communications
- Integrates seamlessly with Building Automation Systems (BAS) via BACnet, Modbus, and LonWorks or 4-20mA

Green Attributes
- Obtain LEED credits
- Meet ASHRAE 62.1 standard
- Low power consumption and 'sleep mode' feature
- Optimize HVAC use and extend life of components

IAQPoint2™ puts money in your pocket and fresh air comfort into your building by using demand-controlled ventilation and triple monitoring (CO_2 or VOCs, Temperature and Humidity).

Why monitor Carbon Dioxide?

High levels of CO_2 can cause drowsiness and create an inefficient work environment for building occupants. To combat this problem, building managers may run the ventilation system continuously, but this is an inefficient, costly practice. With IAQPoint2 in place, the ventilation system runs only as needed, cutting operational costs. Digital communications (BACnet, Modbus or LonWorks) connects to a BAS, adding intelligence and control. These advantages can boost building performance and profitability.

Why monitor Volatile Organic Compounds?

Increasingly, studies show a connection between the presence of VOCs (volatile organic compounds) and adverse health effects. Commercial, educational and government buildings contain VOCs by the thousands, such as:

- Organic odors, aerosols, disinfectants, cleansers (washrooms, kitchens)
- Paints, waxes, cleaning supplies, pesticides (janitorial closets)
- Copiers, printers, correction fluids, adhesives, permanent markers, photographic solutions (copier/printing rooms)
- Fuel cans, solvents, preservatives, automotive and vehicle products (warehouses, shipping areas)
- Formaldehyde carpets (offices and office areas)

IAQPoint2 also detects methane, carbon monoxide and nitrogen dioxide.

Touchscreen Indoor Air Quality Monitor

Override feature – Reset demand control ventilation settings based on room occupancy (e.g. during off-peak hours)

Temp/rH sensor – Adjust room temperature at the touch of a button; eliminate extra IAQ devices

Calibration Port – Connect calibration tube for fast, accurate bump test; calibrate IAQPoint2 without opening the casing

Non Display Unit – View at-a-glance normal or fault status

CO_2 or VOC sensor – Monitor gas concentration readings to drive demand-controlled ventilation; achieve savings and comfort by avoiding over- or under-ventilation

USB Port – Update display graphics with logo and contact information; allow future uploads of product enhancements
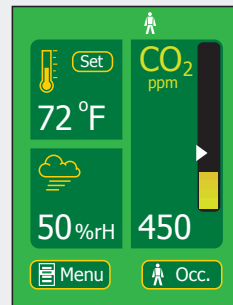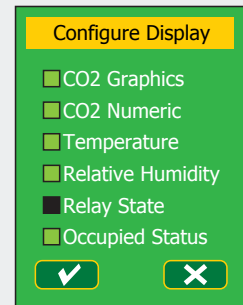
Ductmount Kit – Gain maximum flexibility for installation

The Touchscreen Difference

IAQPoint2's unique, patented touchscreen monitor brings leap-forward technology right to your fingertips, with benefits that extend from simplified installation and commissioning to user operation. You can set password levels and protect from tampering; configure fan activation set-points; select screen content, engineering units and language. You get control.

Hide or Reveal Info
Select or deselect IAQ parameters for viewing

Navigate menu with Ease
Save time, get full use and value out of the monitor