

LET YOUR INDOOR AIR QUALITY SPEAK FOR ITSELF

Data shows we spend over 90% of our time indoors, and building occupants are increasingly concerned about the quality of indoor environments. So monitoring your indoor air quality with the option to display it is great for people – and for business.

Honeywell TR50 Indoor Air Quality Sensor

Honeywell

WHY MEASURE INDOOR AIR QUALITY?

The people in your building want to know that the air they breathe is monitored for their well-being. The Honeywell TR50 Indoor Air Quality Sensor provides simple visual confirmation of air quality, with an optional display to show up to five key components of air health.

EFFECTIVE CONTROL FOR FACILITY MANAGERS

Continuous indoor air quality (IAQ) data is the key to an effective HVAC strategy, regardless of whether you use a connected building management system. The TR50 Indoor Air Quality Sensor can work independently or send data to the Honeywell Remote Building Manager as part of an IAQ dashboard that provides historical data and trends across a building portfolio.

- **System agnostic:** Integrate with any building management system via Modbus, BACnet™, or Sylk™
- **Save time and labor:** Long term stability with minimal recalibration needed; option for remote firmware updates
- **Customizable:** Choose which IAQ parameter(s) is visible on device display; customize color ring



Monitor air quality status and trends in a visual dashboard

ATTRACTIVE ENVIRONMENTS FOR BUILDING OWNERS

Create an indoor environment that tenants, customers, and employees trust and prefer. Visitors embrace transparency about air quality as an indication that they're in a state-of-the-art facility where air quality is a priority.

- Can integrate with software that uses AI to optimize energy use while also improving indoor air quality
- Provide a modern, intelligent facility that attracts and retains tenants

AIR QUALITY MADE EASY

5-in-1 model: Overall air quality score plus 5 IAQ parameters

- Particulate matter (PM2.5)
- Volatile organic compounds (VOCs)
- Carbon dioxide (CO₂)
- Temperature
- Humidity

3-in-1 model: 3 IAQ parameters

- Carbon dioxide (CO₂)
- Temperature
- Humidity

Color LED indicator for room air quality score, plus optional display

Mounts directly to wall or in gang box

| PART NUMBER | SENSORS | COMMUNICATION OPTIONS | DISPLAY | POWER |
|-------------|---|-----------------------|---------|---------------------|
| TR50-5D | CO ₂ , Temperature, Humidity, VOC, PM2.5 | Modbus, BACnet, Sylk* | Yes | 24 V AC/VDC |
| TR50-5N | CO ₂ , Temperature, Humidity, VOC, PM2.5 | Modbus, BACnet, Sylk* | No | 24 V AC/VDC |
| TR50-3D | CO ₂ , Temperature, Humidity | Modbus, BACnet, Sylk | Yes | 24 V AC/VDC or Sylk |
| TR50-3N | CO ₂ , Temperature, Humidity | Modbus, BACnet, Sylk | No | 24 V AC/VDC or Sylk |

*Sylk available for 5-in-1 models for Honeywell Optimizer controllers

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