

Tracer[®] Zone Sensors

Flexible, reliable, and secure wired and wireless zone sensing for Trane[®] HVAC Equipment



Smarter Sensing. Better Spaces.

Zone sensors play a pivotal role in every building, serving as the essential link between occupied spaces and HVAC equipment. By capturing real-time space conditions and facilitating the exchange of data throughout the entire system, zone sensors help HVAC systems respond appropriately and maintain comfort, performance, and efficiency.

The Tracer[®] zone sensor delivers advanced, flexible sensing technology in wired or wireless models to meet the needs of any job or application. The zone sensor is a seamless choice for new construction, upgrades and retrofits, and building remodeling.



4 in 1 Sensing Technology

Unified through a modern, intuitive ePaper display.



Temperature



Relative
Humidity



CO₂



Occupancy

Why choose Tracer[®] Zone Sensors to complete your system?



Simplified Installation

- Wireless sensors reduce installation cost, complexity, and coordination
- A purpose-built mobile app simplifies setup, configuration, and addressing
- Configurations can be easily shared across sensors to streamline startup
- Features can be enabled or disabled to match building and customer needs



Flexible Connectivity

- Wired and wireless options to fit a wide range of building and application needs
- Seamlessly connects multiple equipment generations
- Proven wireless performance delivers strong range through common structural barriers
- Battery-powered wireless sensors provide long-lasting operation of 10+ years
- Designed to support current needs while adapting to future system requirements



Adaptative Innovation

- Available in 12 models, including both display and non-display options, to match a wide range of project needs
- Optional ePaper touchscreen display across both wired and wireless versions delivers a modern, sleek user experience
- Customizable lock screen can display either temperature or requested setpoint
- Sensors and mobile app language support includes English, Spanish, and French Canadian

Flexible Options for Every Application

Wired or Wireless, Designed to Fit Your Building

WIRED	WIRELESS
Wired communicating zone sensors bring the flexibility of the new zone sensor portfolio to projects where hardwired connectivity is preferred. They deliver the same streamlined setup, sensing performance, and intuitive user experience as the wireless models—now in a controller-powered, direct-wired format. The result is a consistent, scalable sensing platform that helps customers standardize across more building types, applications, and project requirements.	Tracer® wireless zone sensors use proven wireless technology to deliver flexible, reliable communication between the sensor, connected equipment, and the Tracer® system. Built on Trane's building control expertise, each sensor is designed to help ensure seamless, secure, and uninterrupted wireless communication.
✓ Flexible for more applications with direct inter module communication (IMC) wired communication and 24V controller power, making it ideal for projects where hardwired connectivity is preferred.	✓ Built on proven Trane wireless technology developed for HVAC applications
✓ Unified user experience through the same intuitive interface, available in both display and non-display options to fit different space and occupant needs.	✓ Secure by design and isolated from the internet and other building networks
✓ Consistent sensing performance across the portfolio with support for temperature, relative humidity, CO2, and occupancy—matching the core capabilities of wireless models.	✓ Uses Zigbee® wireless communication between the zone sensor and the wireless communication interface
✓ Simplified installation and commissioning with the same mobile app and NFC-based setup workflow used across the zone sensor family.	



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