



Facts about the Tracer SC™

What is the Tracer SC?

Tracer™ SC is a building automation control panel, which communicates with equipment controllers that provide standalone control of HVAC equipment. This system controller acts as the central coordinator for all individual equipment controllers in a building. The control panel delivers standard building automation functions such as scheduling, trending data, monitoring reports, overrides and system applications including variable air volume (VAV) air systems and chiller plant controls.

Features

Improving the energy efficiency of rooftop VAV systems by up to 25 percent, Tracer SC offers increased usability and improved performance through use of the following features:

Provides easy Web access: Tracer SC is Web-enabled, which provides an easy and convenient way for building operators to access their building automation system. Access is available from any personal computer that meets system requirements, even from remote locations.

Supports open-standard protocol: Communicates with both BACNet™ and LonTalk™.

Eases scalability: Available in a variety of capacities to meet small to large building needs. Accommodates future changes through flexible technology.

Energy-saving programs (fan pressure optimization and ventilation reset): Lowers building operating costs through less energy use, and can help achieve points toward Leadership in Energy and Environmental Design (LEED) through: site commissioning reports, energy data measurement/collection, optimizing energy performance and maintaining indoor air quality.

Pre-engineered system applications:

- **Fan pressure optimization**—Controls pressure in ductwork based on demand
- **Ventilation reset**—Conditions only the required amount of outdoor air

Pre-programmed system applications - Provide consistent comfort and improved indoor air quality. This improves occupant comfort and reduces temperature complaint issues.

Benefits

Engineers can benefit from using Tracer SC because it includes pre-configured solutions. As a result, there is no custom programming required for standard building automation functions. For owners, this means it provides repeatable solutions, reducing the risk of downtime and maximizing energy savings. In addition, facility managers benefit because it has automatic data logging by space and by equipment – which simplifies operator troubleshooting. The easy-to-use standard status, setting and override screens allow for minimized training and more usable data.

Key Markets

Medical offices, K12 schools, retail or office buildings with Web-enabled building automation system control of RTU/VAV systems.

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About Trane

Trane, a business of Ingersoll Rand - the world leader in creating and sustaining safe, comfortable and energy efficient environments - improves the performance of homes and buildings around the world. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for homes and commercial buildings. For more information, visit www.Trane.com.

Reporters may contact: Joan Schimml, (651) 407-3897, joan.schimml@trane.com.

