



Tracer AdaptiView™ Chiller Control

Get a better view into your chiller



Your chiller like you've never seen it before.



Tracer AdaptiView™ chiller control lets building operating staff take command of the chiller plant in a way never before possible. This advanced level of control translates into enhanced building performance that can increase energy efficiency. Built on the reputation and reliability of the Trane CenTraVac™ chiller, this innovation enhances new or legacy Trane chillers with an easy-to-use, color graphic display and advanced control technology.

With an interface developed and proven through extensive user-testing, Tracer AdaptiView becomes a productivity partner with chiller plant personnel. The large, 12-inch touch screen instantly conveys at-a-glance feedback on status and alarms. Detailed reports and graphs present easily understandable data for documenting and optimizing energy efficiency.

Tracer AdaptiView supports the BACnet™, LonTalk™, and Modbus RTU open protocols without the need of gateways, reducing the complexity and cost of integration with other building control systems. The underlying intelligence of AdaptiView is the Adaptive Control™ Algorithms, that include patented strategies to respond to normal or extreme conditions to maintain effective chiller plant operation.

By giving a better view into a chiller's inner workings, Tracer AdaptiView chiller control helps keep building occupants cool and critical processes operational.

- Enhance operator productivity and efficiency
- Utilize industry-best Adaptive Control™ Algorithms
- Optimize chiller operation
- Maximize building performance
- Leverage open protocols flexibility



Try it for yourself at
www.trane.com/AdaptiViewDemo

- A Intuitive navigation:** helps operators access data and alarms for quick and accurate response and resolution
- B At-a-glance status:** on highly-readable color display showing key operating parameters of major chiller components
- C Adaptive Control:** algorithms built into Tracer AdaptiView pre-empt chiller disruptions during rapidly changing conditions
- D Open protocol flexibility:** BACnet, LonTalk, and Modbus with no gateways
- E Reports:** summarize data for clear understanding and interpretation



- F Graphs:** visualize trend data for troubleshooting and fine-tuning



- G Security levels:** limit access to designated, qualified staff members
- H 24 selectable languages:** convert the Tracer AdaptiView user-centered design for global deployment
- I Adjustable viewing angle:** for all operators in close quarters via ergonomic arm
- J Water-resistant:** to cleaning overspray; weather-resistant for outdoor mounting with optional cover

See the big picture

A chilled water plant is a substantial investment and significant energy consumer in any building. Trane also realizes that the chillers themselves are just one facet of a larger system. Trane has the comprehensive experience and product lines to deliver intelligent automation and control in the equipment room, and far beyond. The end result is an optimized, integrated system to minimize the entire building's energy consumption. After all, the utility meter is on the building.

Tracer Summit™ building automation includes the powerful Trane Chiller Plant Control application to extend energy savings across an entire chiller plant, including programs to optimize chiller sequencing and rotation, pumps, and cooling towers. Tracer Summit can bring an entire building or entire enterprise including HVAC, lighting and security together on a workstation or over the Web.

Service to sustain

Reliable and intelligent Trane technology is just the start. The demands for occupant comfort, energy efficiency, environmental responsibility, and regulatory compliance are high today and will continue to increase, placing additional pressure on building professionals well into the future. Ongoing high performance is sustainable only through expert service. Trane Building Services offers facility managers a full range of options including parts, maintenance contracts, energy audits and retrofits.



Tracer AdaptiView upgrade and retrofit kits let owners of legacy Trane CenTraVac™ chillers to take advantage of the most advanced technology in operation and control. The Tracer AdaptiView display upgrade is the path to better chiller performance, lower energy costs, and superior operator efficiency. Count on Trane to keep the building running as well as it did at initial commissioning year after year.

Learn more at trane.com



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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