

AdaptiView™ Chiller Control Upgrade

For RTHA/B/C, RTAC units



Apply the latest control technology to your Series R® chiller

The Tracer AdaptiView™ chiller control system leads the industry in data access, intuitive operation, custom control options and integration with building control systems. Now available for Series R, models RTHA through RTHC.

The AdaptiView control system offers you the following benefits:

- Large, full-color touch screen for fingertip control of chiller subsystems
- Easy-to-read trending charts and diagnostic reports help fine tune chiller control
- Adjustable arm and tilt screen for better viewing
- Connect to TIS-enabled services to monitor, analyze and improve your building's performance



Features and benefits

Better access to better data

AdaptiView chiller controls offer unprecedented availability of information with at-a-glance graphics that communicate critical operational data. The operator-friendly, ergonomic design and intuitive interface immediately enhance productivity.

Superior control

Adaptive control keeps the chiller online where traditional controls would have locked it out. Restart a chiller in as little as 36 seconds compared to the 30 minutes that previous controls often require for restart. In addition, the AdaptiView feed-forward control provides unmatched chilled water setpoint stability, ensuring occupant comfort in your facility.

Easier troubleshooting

AdaptiView enhances troubleshooting with better records, logging of work and performance documentation. Keep track of key efficiency parameters such as heat exchanger approaches, allowing non-productive trends to be noticed earlier.

A common control platform

Multiple chiller facilities and those where many operators run the same equipment will benefit from standardized controls. The simplicity of the interface allows accelerated training for new operators.

Interoperability

Proprietary algorithms are used to achieve optimal performance from Trane Series R chillers, but open communications protocols provide resident connectivity options including BACnet®, LON®, Comm4 (water-cooled only) and Modbus® RTU for seamless integration with building control systems. The optional Tracer® SC module allows customers to fully leverage the latest in remote monitoring and digital inspection. The Tracer SC module with connectivity allows technicians to connect and do remote inspections.

Customization

Settings are customizable to operating needs, information requirements, display needs and security settings, such as 27 language options, SI or IP measurement and sampling intervals.

Keep your edge

AdaptiView is a technologically sustainable controller solution that accommodates firmware and software updates for the life of the chiller. You're future-ready, with easy access to tomorrow's chiller control logic.

Upgrade to the same controls as current production chillers

For RTHA/B/C chillers with UCP1 and UCP2™ controls

Both the panel and display are upgraded.

For RTAC chillers with CH530 (DynaView™) controls

The display upgrade also includes the main control module.

New with this upgrade

- Eight-day (default) trend logging with “on the fly” access and control of temperatures, pressures, loads and capacities.
- Line chart view makes it easier to see cause and effect.
- Status log report is available with one touch.
- Custom log reports can be created to meet specific needs.

Coordinate with the latest building services

Upgrading to AdaptiView paves the way to connect to Trane Intelligent Services (TIS)-enabled services and allows you to take full advantage of the advanced controls technology provided with AdaptiView.

TIS is the integration of technology and Trane professionals that monitors, analyzes and acts to improve the performance of a building's system. TIS enables high performance by taking the data your building systems produce and translating it into actionable, outcome-oriented recommendations that help building owners realize their business mission.

Upgrade your controls now to avoid issues with obsolete parts and support

Many of the major controls on Trane chillers built prior to 1993 are no longer available and future phaseouts are planned for newer generation controllers. If these control panels were to fail, what were originally minor problems are now becoming more expensive and time consuming repairs. In the worst cases, not being able to get the right control parts can leave you without chiller operation for several weeks.

Experience AdaptiView

Contact your local Trane commercial sales office to learn the full capabilities of the AdaptiView chiller control upgrade.



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