



Tracer™ R'newal

HVAC controls upgrade program



Put “new controls” confidence into your aging system.



When building performance is critical, it's reassuring to know you have a state-of-the-art HVAC control system on the job. No doubt that's one reason why you selected Trane Tracer™ controls in the first place. It's also the reason you want to keep your current system up to date with the Tracer™ R'newal controls upgrade program.

Tracer R'newal upgrades your building control system with the latest Tracer controls technology. It not only ensures your hardware and software are current, it restores vital components to peak operating performance. A Tracer R'newal upgrade provides enhanced features, improved functionality and restored reliability – at a fraction of the cost of a full replacement.

Extend the return on your investment

Upgrading saves you money in the short term with immediate system and building efficiency improvements. And it helps ease budgets long term by lowering the cost of service and energy use. It effectively extends the return on your initial investment. In fact, because we use as much of your existing system as possible, a Tracer R'newal upgrade costs two to four times less than installing a new control system.

Better building control means better building performance

Today's state-of-art HVAC controls are helping many customers achieve unprecedented levels of building performance, indoor environmental quality and occupant comfort. We'll help you develop strategies to optimize energy usage, lighting, ventilation, static pressure and chiller-tower operation.

Tracer R'newal also enhances long-term reliability and helps reduce risks:

- A planned upgrade helps you avoid system failure, expensive repairs and costly, hard-to-find parts. It allows you to schedule downtime when it is least disruptive to your operations.
- You can anticipate, plan and budget for the expense, rather than scramble for emergency funding.

A Tracer R'newal upgrade costs up to *four times less* than a complete system replacement.

- During the evaluation process, we may discover additional opportunities to save energy and improve both system and building performance.
- Warranty and Service Agreement options that protect your investment and maintain your savings can be easily and economically added to your R´newal package.

Smooth implementation – start to finish

Our building controls professionals will lay out a comprehensive upgrade plan that reviews all your controls-related equipment and software, and provides an assessment of your current

and future needs. Following approval and job scheduling, our BAS controls technicians will complete all installations and upgrades, usually within one day and during off hours.

Finally, a Trane technician will start the system and optimize it for your building’s current configuration and indoor environmental requirements. We’ll even train your in-house staff in the proper operating procedures and maintenance of new control systems to ensure you continue to gain the full benefits for a long time to come.



Keep your control system current

Trane professionals can help you determine when the time is right for you to upgrade your building control system. A number of factors will be taken into consideration:

- Age, capacity and functionality of your old control system
- Compatibility and integration with other building systems
- Optimization opportunities, such as system setup and performance
- Future plans for your facility and operations
- Risk tolerance of your business
- Parts availability for outdated controls
- Financial budgeting

New controls technology makes buildings more comfortable, economical and energy efficient.



Ongoing support

A multiple-year Trane Service Agreement is available to make sure your system continues to operate at its most efficient level. In addition to the standard Tracer™ R'newal 12-month warranty, a two- or five-year extended warranty may also be purchased.

Improved methodologies

The Tracer R'newal migration path gives you an easy and affordable path to improve methods for evaluating energy use, daily operator tasks, remote system access, long-term service and ongoing support.

Enhanced Tracer features

- Open protocols (BACnet, LonTalk, Modbus)
- Advanced alarm management capabilities
- Graphical data trending and reporting

Procedural improvements

- Lighting control
- Ventilation optimization
- Static pressure optimization
- Chiller-tower optimization

Greater operator productivity

- Improved graphical interface, with better HVAC system display
- Better system security
- Convenient training options

To start your Tracer R'newal process, contact your local Trane representative today.



Trane optimizes the performance of homes and buildings around the world. A business of Ingersoll Rand, the leader in creating and sustaining safe, comfortable and energy efficient environments, Trane offers a broad portfolio of advanced controls and HVAC systems, comprehensive building services, and parts. For more information, visit www.Trane.com.

