

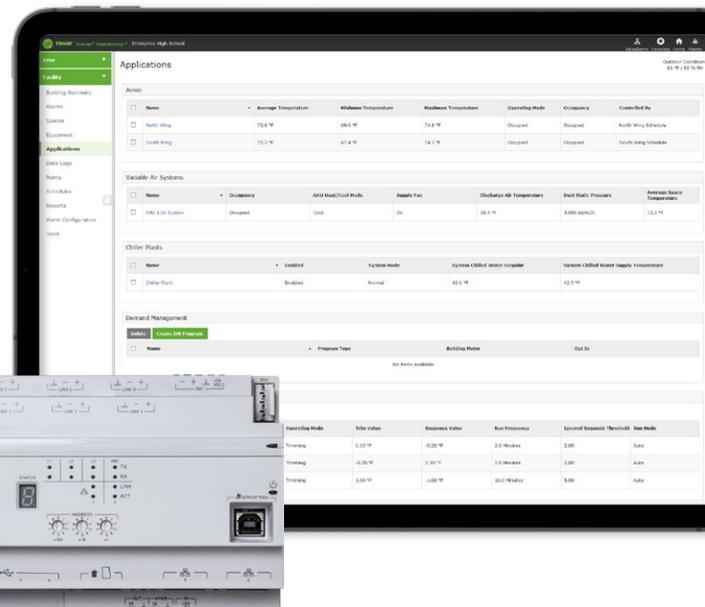
Tracer[®] System Applications



Engineering expertise inside every controller

HVAC systems have never been asked to do more. More for occupants' well-being. More for the environment. More for the bottom line. It takes a pro to get systems running just right.

At Trane, we pre-engineer performance. Trane-engineered system applications help ensure that all your buildings meet (or exceed) industry standards consistently—and effortlessly. It's performance that works, straight out of the box. This ensures your buildings are delivered with less risk to be more comfortable, healthier, more energy efficient and sustainable.



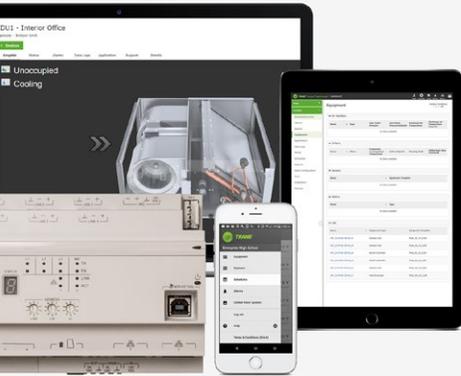
Performance Puzzles—Solved

Trane expertly orchestrates application sequences into Tracer® system applications. Our embedded logic delivers performance based on the latest ASHRAE® standards and guidelines, plus additional goals you set for your buildings.

- Performance is repeatable across multiple buildings
- Fully documented applications simplify deployment and ensure serviceability over the life of the building
- Makes installation fast, easy and virtually risk-free

Readymade Compliance

- ASHRAE Standard 90.1
- ASHRAE Guideline 36
- ASHRAE Standard 62.1
- ASHRAE Guideline 22



Totally Relatable

The best application engineering in the world means nothing if it is easily lost after commissioning. Tracer® controls preserve performance by translating the complexities into clean-and-easy navigation screens and animated illustrations that always look the same and make sense to any building operator regardless of their skill level.

- Animated system diagrams and equipment graphics tame system complexities
- Data-rich standard pages can easily be combined with building-specific custom graphics—navigation is simple through customizable navigation trees
- Plain text descriptions of system operations, not cryptic codes found in many systems, help make sense to building operators of all skill levels

Tracer System Applications

- + **Chiller Plant Control** – optimizes the rotation, staging and sequencing of multiple chillers to serve dynamic building load while maximizing chiller life.
- + **Area** – synchronizes all the equipment delivering heating and cooling in spaces, rooms or zones that share common schedules and setpoints.
- + **Variable Air Systems (VAS)** – works in tandem with the Area application to coordinate air handlers and VAV boxes to manage pressure and air flow within the room or zone.
- + **Trim and Respond** – delivers the sequences and performance defined in ASHRAE Guideline 36 – High-Performance Sequences of Operation for HVAC systems, while allowing contextual modifications.



[Learn more.](#)

Talk to your Trane account manager about the advantages of Tracer System Applications.



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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BAS-SLB134-EN
12/09/2021