

Light Commercial VRF Building Automation

Simple, affordable and effective for small- and mid-sized buildings.



VRF is a fast-growing technology.

Connected buildings are becoming the norm, even in smaller buildings. Now there's a practical solution—and it can give you a competitive edge.

Two of the fastest growing HVAC trends today are VRF technology and connected buildings. While many think of building automation systems (BAS) for large, complex buildings, the need for advanced controls on all VRF projects is becoming more in demand. To make BAS easy and affordable for small- and mid-sized commercial projects, Trane's best-in-class Tracer Concierge® System has been enhanced to support Trane® / Mitsubishi Electric CITY MULTI® VRF systems. This BAS solution offers the functionality of a fully-customized BAS to give contractors an edge in satisfying building owners' needs for performance and ease-of-use. Best of all, it is designed for contractors to easily install on their own.

Make all building systems play for the same team: Your customer's.
The sophistication and control of a building automation system with the efficiency and sustainability of Trane® / Mitsubishi Electric VRF technology.

Top 5 Benefits of Tracer Concierge® Systems for Light Commercial VRF Projects

1
Modern Building Automation Advantages

2
Simplified Processes Assure Successful Installations

3
You'll Stand Out from Competitors

4
Building Operators Appreciate How Easy It Is to Use

5
Expanded Customer Opportunities

1 Modern Building Automation Advantages

Tracer Concierge® Systems offers a controls solution that takes the proprietary communication of the Trane® / Mitsubishi Electric CITY MULTI® VRF system and integrates it into the building-wide platform. A single interface for your VRF system and other equipment in the building, such as the DOAS equipment, makes coordination possible and you better informed. This coordination of control can lead to:

- more efficient building operation
- better building humidity control
- reduced operating costs for your customers

Building operators also have the benefit of seeing graphics, trends, and alarms similar to what they may be accustomed to seeing in traditional BAS systems.

2 Simplified Processes Assure Successful Installations

We've streamlined setup so you can complete end-to-end installation in-house.

- The 10-inch display, available with a Concierge System, provides a simplified setup wizard that guides installers through the entire process
- Pre-engineered applications by Trane system experts help reduce risk and variability
- Trane's Air-Fi® Wireless sensors make the in-room installation faster, simpler and less intrusive, while maximizing the placement flexibility that's necessary to collect optimal readings



Wireless Sensors. Trane and Mitsubishi Electric recently added Air-Fi® Wireless sensor capability to our solution. Now a single wireless sensor can read the room's temperature, humidity, occupancy, and CO₂ and communicate the information to the VRF equipment.

3 You'll Stand Out from Competitors

Position your business as a leader in connected, highly sustainable buildings. On light commercial jobs, many contractors don't lead with BAS solutions, but Tracer Concierge Systems provide affordable BAS-functionality while offering building operators a better user experience and more data.

- Allows for increased visibility to system performance and results in improved comfort and reduced operating costs
- Provides secure, remote access and opens the door to service pull-through opportunities
- It all adds up to a solution that helps you stand out from competing contractors in your area

4 Building Operators Appreciate How Easy It Is to Use

Tracer Concierge Systems provide practical technology advantages. Thanks to a range of built-in functions including overrides, temperature setpoint changes, daily monitoring alerts, and various scheduling options, we've brought pro-level control to smaller commercial buildings.

- It automates peak VRF system performance and efficiency
- Operators can see and manage multiple systems in their building from a single interface
- A 10-inch display makes it easy for building occupants to change set points
- Mobile apps provide secure, remote monitoring and control
- Full local access without a cloud connection or a subscription, plus cloud support when desirable

5 Expanded Customer Opportunities

In addition to offering an in-demand product now, including building automation on VRF projects can help create customers for life.

- VRF and BAS are easily expandable so they future-proof projects
- Secure, remote access makes service easier
- Web-enabled connectivity opens the door for data-driven performance reporting, energy services and other services that can establish an ongoing revenue stream

For larger, more complex applications, Trane offers Tracer® SC+. **Contact your Trane Account Manager for more information.**



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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