



# Trane<sup>®</sup> Foundation<sup>™</sup>

Light-Commercial Rooftop Units



# Trane Reliability. Enduring Value.



Trane® Foundation™ rooftop units were designed and engineered in response to customer feedback. We asked what you wanted in a rooftop unit—and delivered it in the Trane Foundation.



You want a reliable, affordable heating and cooling solution you can count on to deliver year-round comfort for your building—and you want it as quickly as possible. Trane® Foundation™ light-commercial rooftop units are perfect for your needs. By emphasizing sound engineering and only the features you really need, we designed a quality rooftop unit that ships quickly and can directly replace certain competing rooftop units.

*Best of all, it's a Trane.*

**The rooftop unit you need, when you need it.**

Trane understands that waiting for a replacement rooftop unit can impact your patience — and, more importantly, your business. That's why we actively manage manufacturing and warehouse availability to ensure that your Trane Foundation rooftop unit is always ready to ship — often the same day you place your order.

We also streamline replacement through our 360°™ Mobile App, enabling you to identify needed parts and purchase them directly from your mobile device. Quickly access product information and current product literature. Check nearest parts locations, order history and more.

We're expanding our Foundation rooftop portfolio to now include 3- to 5-ton units, bringing Trane performance to more rooftops than ever — with plans to continue to expand the line in the future.

**The proven Trane performance you expect — and deserve.**

You expect a high level of performance from any Trane product, and Trane Foundation rooftop units are no exception. This dependable HVAC solution offers you the confidence that comes from key components that have been tested in the field — simply designed, durable components, including a long-lasting tubular heat exchanger, reliable gas ignition system and proven compressor technology. It all adds up to the perfect combination of effective design and verified engineering that's ready to go to work for you.

**Reliable heating and cooling at a great value.**

Trane Foundation rooftop units have been specifically developed to give customers an affordable option in a full lineup of light-commercial rooftop units. Features that help reduce costs include simplified control wiring integration and a common roof curb for our newly added 3- to 5-ton units that installs without the need for an adapter — saving you time and money during installation.

Only those features that are essential for dependable heating and cooling are included in our Trane Foundation portfolio, so the expense of extras you may not want or need is eliminated. This is your assurance of solid value and reliable performance.



# We designed the Trane Foundation rooftop unit from the ground up to be a welcome addition to your portfolio.

When we conceived the Trane® Foundation™ light-commercial rooftop unit, we started in the right place: from the beginning, with a fresh look at what a light-commercial rooftop unit can and should be.

Nothing was overlooked. Nothing was taken for granted. Every part of the Trane Foundation rooftop unit was carefully considered to provide you with a lasting combination of performance, efficiency, reliability and value.

Key components include the following features:

## **Long-life compressors**

Rugged, reliable performance delivers years of dependable cooling.

## **Tubular heat exchanger**

Proven design efficiently maximizes heat transfer; thick-gauge construction ensures long service life.

## **Reliable gas ignition system**

With demonstrated performance in many Trane rooftop units currently serving customers, this gas ignition system has a long track record of trouble-free operation.

## **Foil-faced insulation**

Foil-faced insulation edges are captured and sealed, reducing the chance for insulation fibers to enter the airstream and clog filters. This reduces maintenance needs and costs.



## **Microchannel condenser coil**

This feature is standard on all condenser coils, 3- to 5-ton as well as 15- to 25-ton. The microchannel evaporator coil is only available on the new 3- to 5-ton units. And 15- to 25-ton units use copper tube/aluminum fin evaporator coils.

## **Color-coded, numbered wiring**

Faster identification of wires helps save time and money when servicing and diagnosing the unit.

## **Simple control wiring integration**

A user-friendly thermostat connection terminal allows for straightforward control wiring, including unit interlock (shutdown) capabilities.



### Easy-access service panels

Redesigned service panels make accessing the unit's interior easier and faster to help control maintenance costs.

### Discharge line thermostat

Reliability of the refrigeration subsystem is increased with compressor shutdown through the detection of excessive discharge line temperatures in cases of a slow refrigerant leak.

### Electrical phase monitor

The unit is prevented from operating in the presence of potentially damaging electrical conditions, including loss of phase, phase reversal and insufficient voltage.

## Maximum adaptability for faster, easier, less-expensive installations.

When designing Trane Foundation rooftop units, we considered everything — including the old rooftop units they will be replacing. That's why we gave all ranges of Foundation rooftop units unique footprint designs that make them compatible with multiple roof curbs without the need for adapters or other modifications. And Trane Foundation rooftop units easily match more buildings' existing ductwork, helping you manage your budget and your bottom line.



This unique footprint configuration matches most existing 15- to 25-ton Trane roof curbs, helping make installations easy. If the old rooftop unit you're replacing isn't a Trane ...



... it's quick and simple to modify the footprint configuration to match certain other roof curb designs, saving the expense of installing an adapter curb.

The 3- to 5-ton product footprint fits a common roof curb used on many existing buildings. This helps eliminate the added expense of installing an adapter curb or making other costly modifications in these applications.



## The right rooftop unit — designed with help from people like you.



Listening to our customers and delivering solutions to meet their needs is what has kept Trane an industry leader for more than a century. Before we began designing the new Foundation rooftop unit, we started by talking to the people whose thoughts, ideas and opinions matter most to us: individuals who own and use rooftop units.

Trane conducted numerous interviews with people who use light-commercial rooftop units to determine their wants and needs. A Customer Council, composed of actual Trane customers, provided input on the design of the Foundation rooftop unit and influenced the addition of the 3- to 5-ton units — along with additional tonnage ranges to come.


That input directly benefits the people who use the Foundation rooftop unit on a daily basis — the building occupants who experience its comfort and reliability. By listening to our customers, Trane has made a better product for your customers.

So when you choose a Foundation rooftop unit, know that its form, function and features were shaped by the people who matter most to us: people like you.

## Modern HVAC efficiency: Greater comfort, lower utility bills.

Some rooftop HVAC units can work for a very long time, providing the heating and cooling you need. But unfortunately, they may be costing you more than you realize. If your rooftop unit is even five years old, it doesn't meet today's standards for energy efficiency.

Trane® Foundation™ rooftop units comply with efficiency standards established by ASHRAE — your assurance of current design strategies to deliver lower energy consumption and lower utility bills.



Visit [Trane.com/Foundation](https://www.trane.com/foundation) for more information on Trane Foundation light-commercial rooftop units — or contact your local Trane account manager to learn more.

Learn more at [trane.com](https://trane.com)



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