



Trane[®] Foundation[™]

15- to 25-ton light-commercial rooftop units



Every successful building needs a strong foundation.



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.



Every building should start with a strong foundation. For your building, year-round comfort starts with a Trane® Foundation™ light-commercial rooftop unit — an all-new HVAC solution that truly delivers what you want: Trane performance, quality, reliability and value ... all in a rooftop unit with a simple design that ships quickly, can directly replace many competing units, and — above all — is a Trane.

The Trane Foundation light-commercial rooftop unit: a solid value that will make your building better for life.



The proven Trane performance you expect — and deserve

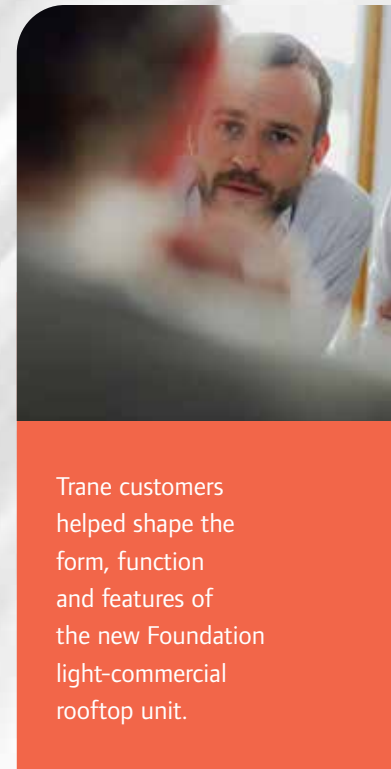
You expect a high level of performance from any Trane product, and Trane Foundation rooftop units are no exception. This all-new HVAC solution offers you the confidence that comes from key components that have been tested in the field — simply designed, durable components, including a long-lasting tubular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

The rooftop unit that's new — 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: people who own and use rooftop units. Trane conducted numerous interviews with light-commercial rooftop unit specifiers, owners and users, as well as its Customer Council. Their concerns, suggestions and observations about these products were carefully noted and studied.

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.



Trane customers helped shape the form, function and features of the new Foundation light-commercial rooftop unit.



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

When we conceived the all-new 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 new Trane Foundation rooftop unit was carefully considered to provide you with a lasting combination of performance, efficiency, reliability and value.



A Long-life compressors

Rugged, reliable performance to deliver years of dependable cooling performance.

B Tubular heat exchanger

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

C Reliable gas ignition system

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

D Foil-faced insulation

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

All-aluminum microchannel (MCHE) condenser coil (not shown)

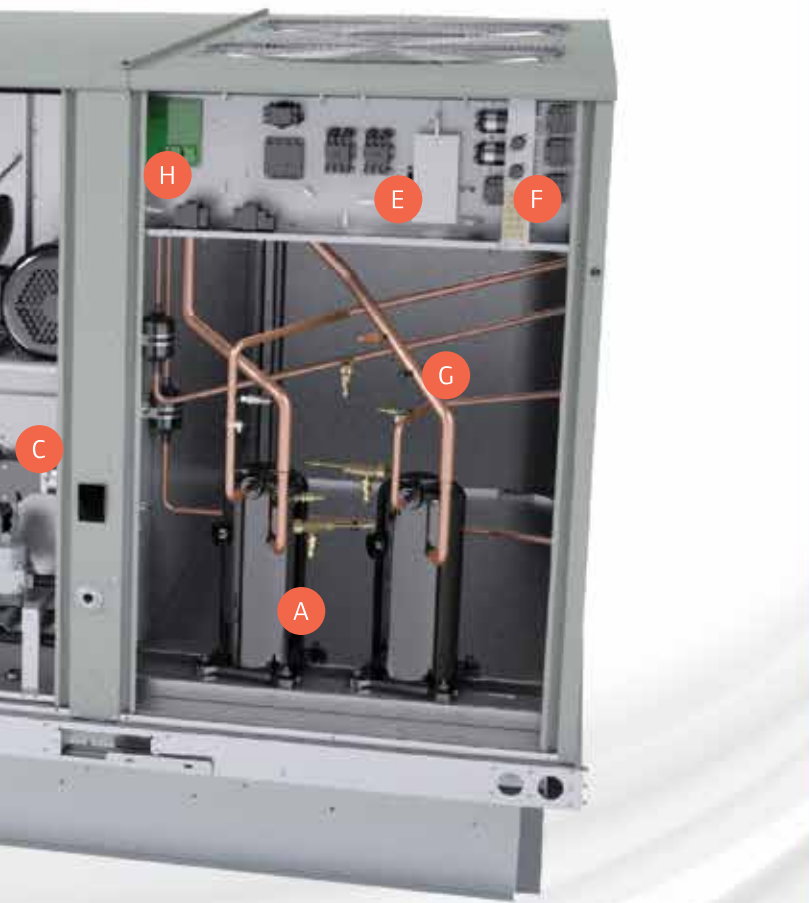
Recessed design protects fins from incidental damage, while increased coil rigidity enhances durability. The coil's design dramatically reduces the opportunity for leaks, and all-aluminum construction minimizes corrosion. An optional coil coating can further safeguard against corrosion.

E Color-coded, numbered wiring

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

F Simple control wiring integration

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



Easy-access service panels (not shown)

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

G Discharge line thermostat

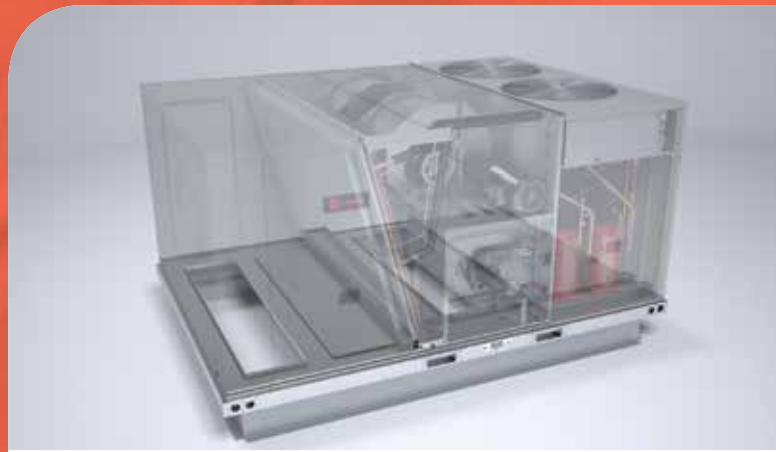
Reliability of the refrigeration subsystem is increased with compressor shutdown through the detection of excessive discharge line temperatures in cases of a slow refrigerant leak.

H 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.

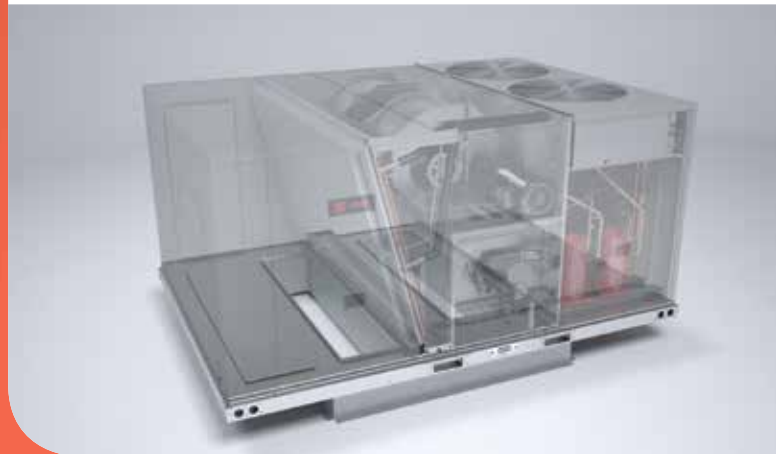
Maximum adaptability for faster, easier, less-expensive installations

When designing the new Trane Foundation rooftop unit, we considered everything — including the old rooftop units it will be replacing. That's why we gave the Foundation rooftop unit a unique dual-footprint design that makes it compatible with multiple roof curbs without adapters or other modifications. We designed the Trane Foundation rooftop unit to easily match up to more buildings' existing ductwork — and to help you manage your budget and your bottom line.



This footprint configuration matches most existing 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 many other roof curb designs, saving the expense of installing an adapter curb.



*You want a new rooftop unit.
You don't want to wait for it.*



There's never a good time for a rooftop HVAC unit to fail. Waiting for its replacement can impact your patience — and, most importantly, your business.

Trane understands that when it comes to rooftop unit replacement, there's not a moment to spare. This is why we actively manage the manufacturing and inventory of Foundation™ light-commercial rooftop units to ensure models are always ready to ship — often the same day you place an order. That kind of attention to detail isn't always easy, but neither is waiting for a new rooftop unit.



*Modern HVAC efficiency: You'll
notice the difference it can make.*

Some rooftop HVAC units can work for a very long time, providing the heating and cooling you need ... but at a higher price than you might realize. If your rooftop unit is even five years old, it doesn't meet today's standards for energy efficiency. The older that unit is, the more money you're spending on utility bills to keep it operating.

Trane Foundation rooftop units are certified to meet the most recent energy-efficiency standards established by ASHRAE — your assurance of current design strategies to deliver lower energy consumption and lower utility bills.

Trane solutions: Making buildings better for life.



Performance

Trane® products are designed, engineered, built and tested to be solid performers, quietly doing their jobs year after year with minimal need for maintenance and repairs. Trane Foundation light-commercial rooftop units build on a long history of efficient, durable HVAC products that deliver the performance our customers expect and deserve.

Innovation

Founded a century ago on the belief that imagination and inspiration can overcome any obstacle, the Trane legacy of innovation has made it an industry legend. Today's Trane Foundation rooftop unit continues that legacy by providing an innovative solution to solve the specific HVAC needs of a large segment of our customers.

Commitment

Trane Foundation rooftop units were conceived to affirm our commitment to serving every segment of our customer base. We further reinforced that commitment by actively seeking out those customers' input in designing the Trane Foundation rooftop unit — and by building their ideas into the final product.

Knowledge

To become and remain an industry leader requires a full understanding of existing knowledge and a never-ending quest for new discoveries. For one hundred years, Trane has built and maintained its leadership status in the HVAC industry by employing the brightest and most inquisitive scientists, engineers and design experts — all of whom share a singular passion to know and explore the ever-evolving technology that improves the lives of our customers.

Visit Trane.com/Foundation for more information on Trane Foundation light-commercial units — or contact your local Trane account manager to learn more.

Scan the code or visit
Trane.com/Foundation to learn more
about the all-new Trane® Foundation™
light-commercial rooftop unit.



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