Light commercial rooftop units
Retail applications
Our light commercial rooftop units offer more and cost you less.

When deciding which rooftop unit is best for your building, remember that the initial purchase is only part of the equation.

You’ll save in every aspect of your budget when you choose Trane.

The superior engineering of our Precedent™ and Voyager™ Light Commercial rooftop units delivers high reliability, easier installation, less maintenance, reduced operating costs and less upfront expense.

In short, a lower total cost of ownership.

Easy on the roof
Models within the Precedent and Voyager Light Commercial lines are as much as 46% lighter than comparable units.
**Easy to maintain**

Trane Precedent and Voyager Light Commercial rooftop units offer easy access to filters, compressors and controls through single-side access doors.

- No belts. Precedent high efficiency units feature direct-drive fan motors, reducing maintenance requirements and costs.
- Test mode operation can indicate where potential problems exist, reducing overall service cost.
- Unit designed for easy coil cleaning to eliminate maintenance time, thereby increasing unit efficiency.

**Improved indoor air quality**

MERV 13 high efficiency filtration option reduces the amount of particles in the air and provides better air quality.

- CO₂ controls available to bring in more outside air when occupancy levels are high.
- Hot gas reheat available for humidity control.
- Cleanable dual sloped drain pans to reduce microbial growth.

**Quiet operation**

Select models of Precedent Light Commercial units include an ultra quiet plenum fan, which enables them to meet or exceed rigorous requirements for acoustic standards compliance.

Because of the plenum fan and other sound mitigating design techniques—along with software modeling tools such as the Trane Acoustics Program—these units can provide a cost effective solution for your building and help deliver a quieter environment.

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**Right for retail**

Sometimes the slightest variation in temperature or humidity can cause customers to leave. So when selecting a light commercial rooftop unit for your building, remember that reliability and consistency can have a direct impact on your sales.

No one has more experience than Trane in keeping people comfortable in restaurants, grocery stores, theaters and other retail environments. We understand the correlation between indoor environment and profitability.

Trane Precedent and Voyager Light Commercial rooftop units consistently provide a clean, quiet, comfortable environment for customers and optimal humidity for moisture-sensitive products and property.

And with some of the highest energy efficiency ratings in the industry, your Trane rooftop unit will help you lower your operating costs—savings you can apply directly to your bottom line.
Light Commercial Rooftop Unit

Precedent™ (3 - 10 Ton)
Voyager™ (12.5 - 25 Ton)
**Lower Cost of Ownership**

**MERV 13 Filter**
High efficiency filtration allows for delivering improved indoor air quality—a key qualifying component for LEED EQ credit 5.

**Direct-Drive Plenum Fan***
Potential to achieve quieter operating environment. High efficiency, direct-drive fan allows for ease of service and overall lower cost of ownership. Easier start-up time in reducing overall time on the jobsite. No belts means less waste.

**Phase Monitor**
Protects unit from phase reversal, loss of phase and voltage imbalance.

**Three Stages of Cooling****
Enhanced comfort through matching cooling load, savings. Allows for increased part load efficiency.

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**More Efficient Servicing**

**Foil-Faced Insulation**
Edges captured and sealed, reducing chance for insulation fibers in the airstream. Easy to clean.

**Drain Pan**
Non-corrosive, double sloped, reversible condensate drain pan is easy to clean and easy to install.

**Condenser Coil**
Patent-pending multi-row condenser coil designed with gaps for easy cleaning.

**Color-Coded, Numbered Wiring**
Saves time and money when servicing and diagnosing the unit.

**Hinged Access Doors**
Permit easy entry to the unit’s service access areas. Also reduces opportunity for roof damage.

**ReliaTel**
Microprocessor Controls Onboard diagnostics allows for easy startup and trouble shooting.

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* Standard on all dual-compressor, high efficiency Precedent units
** Standard on all dual-compressor, high efficiency units
The Plenum Fan: Less Maintenance and Noise

A standard feature on our dual-compressor, high efficiency Precedent units, the plenum fan offers reduced maintenance for a leaner maintenance budget, as well as the quiet, unobtrusive operation you need for a comfortable retail environment.
• Backward incline blade design performs at a whisper, allowing for a more efficient indoor sound mitigation plan.
• Fewer blades to clean and maintain.
• High efficiency, variable-speed indoor fan motor:
  – Requires less power, reducing energy costs.
  – Direct-drive motor eliminates maintenance associated with belt replacement and tensioning.
## Specifications

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Industry-leading efficiencies up to 13 EER
Keep your rooftop unit performing at its peak.

A properly maintained unit—which includes coil cleaning, filter change-outs and routine indoor fan maintenance—will retain its efficiency longer and result in an extended life and lower total cost of ownership. Please contact your local Trane Service Representative for more information.