



Facts about the Precedent™ Light Commercial Rooftop Unit

About the Precedent Unit

Precedent 3- to 10-ton light commercial rooftop units cool and condition air within commercial buildings. Precedent units deliver high reliability, easier installation, less maintenance, reduced operating costs and less upfront expense. In short – a lower total cost of ownership. Unit efficiency surpasses the energy efficiency ratio (EER) minimum by 12 percent.

Benefits

Efficient: Precedent high-efficiency rooftop units are 15 percent more efficient than typical packaged equipment. Energy efficiency can be increased by adding Trane controls, installation and maintenance. Precedent units offer three stages of cooling on high-efficiency, dual-compressor units for more precise temperature control. This helps save energy and money all year.

Easy to install and maintain: These compact rooftop units fit into the same roofcurb as current models, reducing installation time and costs. Preconfigured units come with factory-installed options to eliminate expensive and time-consuming accessory field installations. Precedent units offer easy access to filters, compressors and controls through single-side access doors.

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 units include an ultra-quiet plenum fan, which enables them to meet or exceed rigorous requirements for acoustic standards compliance.

Features

The Plenum Fan: A standard feature on our dual-compressor, high-efficiency Precedent units, the plenum fan offers a quiet, unobtrusive operation and reduced maintenance costs.

- Backward-inclined 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.

No belts: Precedent high-efficiency units feature direct-drive fan motors, reducing maintenance requirements and costs.

Key Markets

Trane Precedent rooftop units are suitable across a number of markets: retail, restaurant, manufacturing and education, especially K-12 schools. The units provide quieter operation and can be configured to comply with rigorous acoustic standards. Studies show when noise levels are reduced, test scores improve.

And because of advanced filtration technology, the Precedent unit provides improved indoor air quality. A healthier learning environment helps reduce absenteeism and improve teacher retention.

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About Trane

Trane, a business of Ingersoll Rand - the world leader in creating and sustaining safe, comfortable and energy efficient environments - improves the performance of homes and buildings around the world. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for homes and commercial buildings. For more information, visit www.Trane.com.

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