

# Precedent® Gas Pack and Cooling Only Rooftop Units



Including eFlex™ for ultra-high efficiency

No matter your climate, no matter your sustainability goals, no matter your application, you'll find a Precedent rooftop unit ideally suited for your building.

That's because Precedent offers one of the most comprehensive and consistent product lines in the industry. Simply choose the fuel type:

- Gas Packs
- Cooling Only with Optional Electric Heat

Then select the size of the unit — from 3 to 25 tons. Virtually every feature and option are available in every model.

The consistency of the Precedent product family makes it easy to specify the performance you need for your buildings. Plus, because Precedent units have been designed with a modular architecture, you'll enjoy simpler servicing and more efficient parts ordering and inventory.



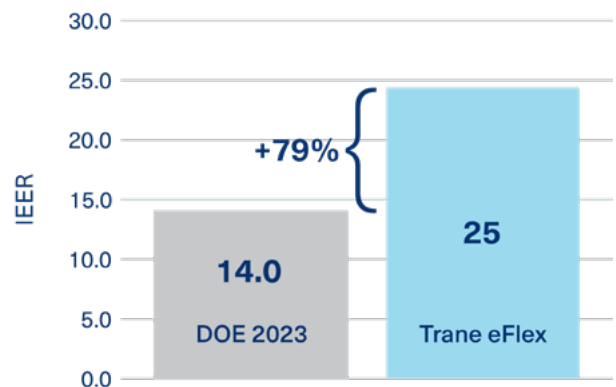
## Get industry-leading efficiency with eFlex technology

Our ultra-high efficiency eFlex-enabled rooftop units deliver superior results with less energy. eFlex technology precisely matches output to the cooling demands of the space. Units modulate to adjust levels based on demand.

The result: best-in-class part load efficiencies (up to 25.4 IEER), accomplished via variable speed indoor and outdoor fans, as well as variable speed compressors.

After implementing eFlex technology, many businesses may see a reduction in their energy use compared to conventional single-speed products. In fact, units with eFlex technology can be up to 85% more efficient than standards established by the Department of Energy and ASHRAE®. They meet CEE's advanced tier for energy efficiency, which may help you qualify for local utility efficiency incentives.

12.5 Ton Gas Pack Example



## Precedent® Rooftop Gas Pack and Cooling Only Units

A comprehensive range of products for increased sustainability and occupant comfort.

	Standard Efficiency	High Efficiency	Ultra-High Efficiency (eFlex)
Models	Electric/Electric (TSK) & Gas/Electric (YSK)	Electric/Electric (THK) & Gas/Electric (YHK)	Electric/Electric (TZK) & Gas/Electric (YZK)
Capacity (tons)	3-25	3-25	3-25
Unit Controller	Symbio 700	Symbio 700	Symbio 700
Warranty	3 Year Parts 5 Year Compressor 10 Year Heat Exchanger	3 Year Parts 5 Year Compressor 10 Year Heat Exchanger	3 Year Parts 5 Year Compressor 10 Year Heat Exchanger
Humidity Control (HGRH) Option	Yes	Yes	Yes
Stable Temperature Control (Modulating Gas Heat) Option 6-25T	10:1 Natural Gas, 6:1 LP	10:1 Natural Gas, 6:1 LP	10:1 Natural Gas, 6:1 LP
Coil Guards	Standard	Standard	Standard
Efficiency Ratings	13-14.8 IEER	15.5-18.2 IEER	19.3-25.6 IEER
Refrigerant	R-454B	R-454B	R-454B
Airflow Configuration	Convertible	Convertible	Convertible

## Standard on Every Precedent® Unit

**Advanced Symbio® 700 Controls** — Precedent Rooftop Units provide connectivity through a factory-installed Symbio 700 controller. Having Symbio on board offers seamless integration into a Trane or non-Trane building automation system (BAS).

Symbio's intuitive onboard display and Service & Installation app helps make implementing your system quick and easy, and once your unit is operational, Symbio helps enhance its day-to-day performance. And the Symbio software is upgradable for proactive cybersecurity, ongoing enhancements and building optimization.

**Direct-Drive Fans** — For better efficiency. Maintenance-free with no belts to adjust or replace, available with variable speed adjustment in Symbio controller, and simplified serviceability with fan/motor slide rail design.

**Toolless Coil Guards** — Coil guards add extra protection and the toolless design allows for easier coil cleaning.

**R-454B Refrigerant** — This next-generation, environmentally friendlier refrigerant (less than 500 GWP) is now built into all Precedent rooftop units. Precedent models also include factory-installed leak detection systems where applicable.

**Industry-Leading Warranty** — Trane reliability is built into every Precedent rooftop unit. Compressors are covered under a five-year standard warranty, with three years on parts.



## Popular Options Available Across the Board

**Modulating Hot Gas Reheat (HGRH)** — Available on all next-generation Precedent® units. Controlled by space dew point or relative humidity, modulating HGRH helps to maintain consistent, comfortable temperature and humidity.

**Single-Zone and True Multiple-Zone VAV** — For zoned rooftop systems, our single-zone VAV control offers full supply fan modulation across the available airflow range. Multiple-Zone VAV systems deliver optimum comfort cooling and heating across various areas and types of spaces.

**10:1 Modulating Gas Heat** — Enhance heating comfort with the factory-installed 10:1 modulating natural gas heat option. Modulating heat improves comfort by keeping temperatures stable with less on/off cycling.

**Symbio® Expansion Modules** — With your unit's factory-installed Symbio 700 controller, you have the option to add Symbio XM expansion modules, allowing your HVAC system to grow with your needs. You'll be able to add custom programming in the field to configure the XM module inputs and outputs, allowing you to adapt to emerging requirements or aftermarket changes.

**BACnet™** — Precedent units are compatible with many different BAS communication protocols — in addition to LonTalk, Precedent is also compatible with BACnet. BACnet uses open standard protocols and works with virtually any supplier's BAS without gateways or special hardware.

**Air-Fi®** — Trane® Air-Fi wireless communication is a reliable, flexible solution that frees you from the hassles associated with wired components for your building controls system. You can help to save both time and money by not pulling wire through the building.

For more information visit [Trane.com/Precedent](https://Trane.com/Precedent) or  
contact your **Trane Account Manager**



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](https://trane.com) or [tranetechnologies.com](https://tranetechnologies.com).

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