



Facts about Trane[®] Precedent[™] and Voyager[™] Light Commercial Rooftop Units

| | |
|--|---|
| <p>What are Trane[®] Precedent[™] and Voyager[™] light commercial rooftop units?</p> | <p>Trane has enhanced its Trane[®] Precedent[™] (3- to 10 –ton) and Voyager[™] (12.5- to 25-ton) light-commercial rooftop unit offerings. Models are now available with Trane technological innovations to not only offer the lowest installed cost, but also a reduction in utility bills and maintenance requirements to create the lowest total cost of ownership in units that can operate at peak performance for as long as 20 to 30 years.</p> |
| <p>Features</p> | <p>Trane Precedent and Voyager light-commercial rooftop units incorporate the following innovations:</p> <ul style="list-style-type: none"> <p>• Trane eFlex variable-speed compressor and fan technology Trane Precedent and Voyager models now include Trane eFlex[™] variable-speed compressors and fans, which deliver increased performance and efficiency. By precisely matching output to the cooling demands of the space, the eFlex compressors and fans operate at their fastest levels when demand is high, and modulate to slower levels when demand is less, for an ultra-high full load (EER) and part load efficiency (IEER) — up to 20.1 IEER on some models.</p> <p>• Trane eDrive[™] direct-drive fans Available only on Precedent models, Trane eDrive[™] direct-drive fans save energy and operate quietly. These highly efficient fans feature a beltless design, which reduces maintenance over the lifetime of the unit and lowers operating costs.</p> <p>• Single-zone and multi-space variable air volume (VAV) Both rooftop models also offer optional single-zone and multi-space VAV. ReliaTel[™] controls can integrate with existing VAV solutions to interface with both Tracer[™] and Tracker[™] control platforms. Together, they deliver energy efficient solutions for every building need—and require minimal setup and commissioning. With the single-zone VAV option, the system modulates indoor fan and stage compressors as space temperature changes, for increased part-load efficiency and more precise temperature control.</p> <p>• State-of-the-art Human Interface Panel Also available in the new Trane Precedent and Voyager models is the optional factory-installed Trane Human Interface Panel — a breakthrough in unit controls — delivering comprehensive information about system performance on a large, easy-to-read color touchscreen display. Unlike competing displays, information shown is understandable at a glance without requiring time-consuming decoding. Technicians can quickly and easily monitor system operating parameters in real time, and compare current information with past performance. The panel also allows technicians to change certain system set points from the panel, aiding in start-up, preventive maintenance tasks and troubleshooting.</p> <p><i>Note: For more detail regarding other specific product features and differences available on the Trane Precedent and Voyager models, visit Trane.com/LCU (where product brochures for each model are available for download).</i></p> |



| | |
|----------------------------|---|
| Features, continued | Fastest delivery times in the industry No other competing light-commercial rooftop unit can be delivered as quickly as Trane Precedent and Voyager rooftop units, with even the most highly configured units ready to ship in as few as two weeks. Units can be customized to meet an organization's unique needs and a wide range of factory-installed options are available, such as coated condenser coils, stainless steel drain pans, unit-mounted circuit breakers and more. Factory-installed options are rigorously tested to dramatically reduce the time and money spent installing and commissioning units in the field, as well as the chances for installation errors. |
| Benefits | Trane Precedent and Voyager light-commercial rooftop units deliver the following: <ul style="list-style-type: none"> • Industry leading energy efficiencies (up to 20.7 IEER on Voyager models and up to 20.7 SEER on Precedent models.) • Lowest installed costs, but also a reduction in utility bills and maintenance requirements to create the lowest cost of ownership • Fastest delivery time — most units ship in as few as two weeks |
| Key Markets | Trane Precedent and Voyager light-commercial units are ideal for a broad range of customers and support a wide array of applications and buildings including older buildings needing replacement units or new construction projects requiring a first HVAC system. |

###

About Ingersoll Rand and Trane

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a global business committed to a world of sustainable progress and enduring results. Trane solutions optimize indoor environments with a broad portfolio of energy efficient heating, ventilation and air conditioning systems, building and contracting services, parts support and advanced control. For more information, visit ingersollrand.com or trane.com.

Reporters may contact: Liz Soltoff, esoltoff@irco.com, 732.652.6952.

