Trane Odyssey™ Split Systems

Beyond Convention

6 to 25 Ton Units

Enabled by the Symbio® Controller
for next-generation performance

Keep unitary HVAC simple even when applications push you to think beyond rooftop units. Trane split systems provide cooling, heat pump and air handling in a unique two-part configuration that gives you more installation versatility, while staying true to Trane standards for efficiency and reliability. With a wide range of sizes and options available, you can easily match the unit to the load requirements to optimize unit cost and deliver long-term energy savings. And with the Symbio digital controller on board, Odyssey has smart building functionality that takes service, comfort and sustainability beyond expectations.

Odyssey has an indoor section and matching outdoor section that are connected by refrigeration tubing. The indoor section includes a fan, indoor cooling coil, heating section and filter. The compressor and condenser stay outdoors.

Two parts are more flexible than one

Trane Odyssey™ Split Systems provide installation flexibility that keeps rooftops clean and units protected where outdoor conditions make rooftop installations vulnerable. And with the Symbio® controller, we can custom program the sequence of operation to provide excellent indoor air quality through better humidity control, demand ventilation and CO_2 monitoring when applied with field installed options and custom programming.

Symbio Controller

Our all-modern, digital unit controller provides IoT building connectivity.

- Symbio Service and Installation free mobile app enables technicians to view status and alarms, and change configurations, almost intuitively—they can even test performance in specific modes
- Seamlessly integrates with Trane Tracer® Synchrony® and Concierge Controls systems and Trane Pivot® Thermostat, providing more advanced occupant comfort control
- Optional BACnet® simplifies integration with building management systems

Solve installation challenges

- Keep units away from rooftop design features
- Place it where it's less vulnerable to high winds and weather extremes
- Ideal for small data centers with high heat loads
- Provide easy access for service and installation
- Simplify retrofits: units with smaller air handlers can be installed in confined spaces, and travel easily through standard doorways and freight elevators

Odyssey + Symbio Advantages

Deliver better performance – Rigorous factory testing ensures that mechanical glitches are fixed before shipping. Each unit is tested in a virtual environment simulating the actual site conditions.

Protect your margin – Trane Design Assist reduces the time and effort it takes to specify and order the unit you need. Fast delivery helps keep projects on time and on budget.

Help technicians succeed – Symbio's onboard display requires minimal training. At the unit level, simple features eliminate a lot of frustration during installation and maintenance, like using color-coded wiring to help prevent mistakes.

Keep buildings flexible for future uses and tenants – Symbio's customizable sequence of operation makes it easy to change humidity, ventilation and temperature control to accommodate tenant changeovers.

Make buildings more sustainable – Odyssey's high split-system efficiency rating (average 13.6 EER, 13.1 IEER) is enhanced by Symbio's ease in programmability to reduce energy use by matching run time to building occupancy and use. And the wide range of unit tonnage allows you to closely match tonnage to actual capacity needs to optimize energy efficiency.

Odyssey can deliver up to a 6 to 12% increase in energy efficiency.

Odyssey meets or exceeds all nationally recognized agency safety and design standards.
Condensing units are UL designed, approved and labeled.

TRANE®

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* or *tranetechnologies.com*.

SS-SLB025-EN
08/14/2020