Trane Odyssey™ Split Systems

Enabled by Symbio® Controls

Cooling, Heat Pump and Air Handling Units
Trane Odyssey™: Beyond Convention
If the roof is off limits, it’s on for Odyssey.

When a project calls for the convenience and cost efficiency of a unitary product—but a rooftop unit isn’t right—Odyssey may be the answer. It provides heating and cooling in a split configuration that’s unique in its versatility while staying true to Trane® standards for efficiency and reliability. And with the Symbio® digital controller on board, Odyssey introduces smart building capabilities that take service, comfort and sustainability beyond the expected.

**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.

**Odyssey + Symbio:**
Better together, better for you—and your customers

**Deliver better performance**
A wide range of options allows you to specify unit tonnage that matches the load requirements.

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Symbio® Controller

IoT building connectivity starts at the unit, with the Symbio digital controller. With Symbio, we can custom program the sequence of operation to provide excellent indoor air quality through better humidity control, demand ventilation and CO₂ monitoring when applied with field installed options and custom programming.

- On-board display clearly describes alarms and resolutions
- 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

Symbio Service and Installation is a Bluetooth® enabled free mobile app that gives technicians a clear view into the equipment, making it easier to maintain uptime and customer satisfaction. Technicians can view status and alarms, and change configurations almost intuitively. They can even test performance in specific modes.

Designed for Efficiency

Select from a wide range of options and design the unit you need.

- Single, dual and manifolded compressor options
- Single compressor outdoor units feature a single refrigeration circuitry
- Single refrigerant circuit/capacity unloading models
- Unloading units feature dual manifolded scroll compressors with two stages of capacity modulation and a single refrigeration circuit
- Dual compressor/dual circuit models provide true stand-by protection and automatic back-up
- First compressor can be serviced without shutting down the unit since refrigerant circuits are independent
- Dual compressor models can save energy by using only one compressor during light load conditions
- Factory installed variable frequency drives available
- 2-speed and single zone VAV (SVAV) solutions combined with condensing unit that have multiple compressors provide increased part lad performance (IEER)—as required by some local codes
- BACnet® and LONtalk® communication options available with Symbio
- Standard troubleshooting or advance troubleshooting with BAS available for Symbio

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

Odyssey™ offers many different compressor and circuiting offerings and additional options, so you can easily specify a unit that is ideal for many different applications.

- Support the architectural vision by keeping units away from rooftop design features.
- Install where the unit is less vulnerable to high winds and weather extremes.
- Odyssey is ideal for spaces with high heat loads.
- Avoid roof penetration above sensitive areas so there’s no added risk of water or air intrusion.
- Provide easy access for service and installation.
- Simplify retrofits. The Odyssey line includes indoor air handlers that are made for installation in confined spaces and travel easily through standard doorways and freight elevators.

Contact your Trane Account Manager to learn more!
Trane.com/odyssey