



# Odyssey<sup>™</sup> Split Systems

Cooling, Heat Pump and Air Handling Units

### Trane Odyssey™ Split Systems: Newly Enhanced; Still Beyond Convention

When a project calls for the convenience and cost efficiency of a unitary project — but a rooftop unit isn't right, Odyssey may be the answer. Odyssey Split Systems provide cost-efficient heating and cooling while staying true to Trane efficiency and reliability standards. And the Symbio® 700 controller helps building owners more easily monitor and service their building HVAC system as well as harness building connectivity for advanced monitoring, troubleshooting and energy management tools.

#### **Enhanced for Performance**

The new Symbio standard thermostat control option with simplified wiring satisfies most split system applications, including heat pump applications. A single cable between the indoor air handler and outdoor condenser is now all that is required in many cases, which reduces installation time.

Next-gen, lower-GWP R-454B refrigerant and factory-installed leak detection systems in air handler manage leak mitigation and can provide notice to owners or building managers through the building automation system (BAS).

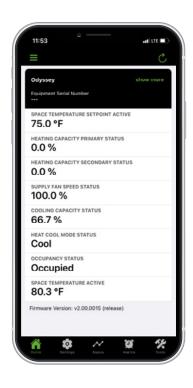
- Compliance with U.S. Department of Energy (DOE) minimum efficiency requirements.
- Optional hail guards protect against damage, weather and vandalism.
- A wide range of options allows you to specify unit tonnage that matches the load requirements.





Outdoor Unit Compressor												
Tons	6	7.5	10	12.5	15	20	25					
Cooling												
Single	Χ	X										
Dual	Χ	Х	Х	Х	X	Х						
Manifolded			Х		Х	Х	X					
Heat Pump												
Single	Х	Х	Х									
Dual	Х	Х	Х		Х	Х						

Indoor Unit Options												
Tons	5	6	7.5	10	12.5	15	20	25				
Air Handler												
Single	Х		Х	Х								
Dual	Х	Х	Х	Х	Х	Х	Х	Х				



## Odyssey + Symbio<sup>®</sup>: Easier for you to connect. Better connectivity for you and your customers.

Better connectivity begins with an easier connection. Improved Odyssey Split Systems with Symbio 700 controls enable better connectivity while ensuring seamless integration into Trane and non-Trane building automation systems (BAS).

- Symbio's Service & Installation mobile app makes troubleshooting quick and simple with system alarms, diagnostics and resolutions clearly stated in English, Spanish and French Canadian.
- Gain seamless integration into any building automation system leveraging open standard protocols, such as BACnet/IP, BACnet MS/TP, MODBUS TCP/IP or MODBUS RTU.
- No BAS in place? No problem. Trane Connect<sup>™</sup> offers secure remote
  access for both Symbio 700 standard thermostat control and full-featured
  control, allowing building owners to optimize their operational productivity
  and achieve sustainability goals by reducing energy waste.

# Designed for Efficiency and

Reliability Performance

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

- Multiple-speed fan, single zone VAV offers superior control for part and full load efficiency, improved sound performance and system reliability.
- All air handlers are field convertible from vertical to horizontal and available in single and dual circuit to match installation circuit requirements. Phase/ voltage monitors provide 100% protection for motors and compressors.
- Single refrigerant circuit/capacity unloading models.

#### Compliance assured:

- ASHRAE® Standard 15
- UL 60335-2-40
- U.S. Department of Energy (DOE)
   Efficiency Regulations
- U.S. Clean Air Act Refrigerant Management Requirements
- Unloading units feature dual manifolded scroll compressors with two stages of capacity modulation and a single refrigeration circuit.
- Dual compressor/dual circuit models provide automatic backup, allowing either compressor to be serviced without shutting the unit down.
- Symbio features embedded scheduling, expandable input/outputs and enhanced sequences for integrated standalone operation, offering cost savings by negating the need for a complete system overhaul.

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

### When the Roof Is Off Limits, It's On for Odyssey<sup>™</sup>

Split systems can solve design challenges when rooftop access is not feasible. They provide both heating and cooling in a split configuration that is unique in its versatility.



Odyssey split systems are ideal for small- to medium-size buildings and for applications that make rooftop units impossible or impractical. They provide both heating and cooling in a split configuration that is unique in its versatility.



Ideal solution when the use of a rooftop unit isn't possible due to design, safety or structural limitations.



Can be installed on the ground where the unit is less vulnerable to high winds and weather extremes.



Connected HVAC technology that enables easy setup and can be configured to building needs to improve performance and serviceability.



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



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*.