

# Odyssey<sup>™</sup> Split Systems

## Enabled by Symbio®

Cooling, Heat Pump and Air Handling Units



### Trane Odyssey™: Beyond Convention

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® 700 digital controller on board, Odyssey introduces smart building capabilities that take service, comfort and sustainability beyond the expected.

#### **Updated for Performance**

All units include the digital Symbio<sup>®</sup> 700 controller.

Compliance with U.S. DOE 2023 minimum efficiency requirements.

Factory-installed hail guards, now standard, protect against shipping damage, weather and vandalism.

**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. A standard, factory-installed hail guard protects against weather, shipping damage and vandalism.



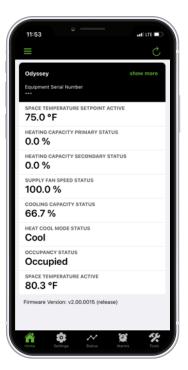
#### **Deliver better performance**

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	Х	X										
Dual	Х	X	Х	Х	Х	Х						
Manifolded			Х		Х	Х	Х					
Heat Pump												
Single	Х	X	Х									
Dual	Х	X	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>: Better together. Better for you and your customers.

Building connectivity will become increasingly common within the unit's lifespan. Odyssey's digital Symbio 700 controller optimizes unit performance and simplifies operation—while ensuring seamless integration into Trane and non-Trane building automation systems (BAS).

- Symbio's intuitive user interface and service app make troubleshooting quick and simple. It clearly displays system alarms, diagnostics, and resolutions in multiple languages.
- Gain seamless integration into any building automation system leveraging open standard protocols, such as BACnet<sup>®</sup>/MS TP, BACnet/IP or MODBUS RTU, TCP/IP or LonTalk.
- No BAS in place? No problem. TraneConnect<sup>™</sup> can give you secure remote access to your Odyssey system and digital services from the unit controller.

#### Compliance assured:

- US Department of Energy (DOE) 2023 Efficiency Regulations
- ASHRAE 90.1.2019
- Regional Codes

### **Designed for Efficiency and Performance**

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

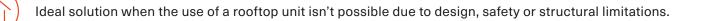
- Multi-speed fan, single zone VAV improves energy efficiency and comfort through superior control with part and full load configurations.
- Single, dual and manifolded compressor options
- Single compressor outdoor units feature a single refrigeration circuitry
- Single refrigerant circuit/capacity 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 automatic back-up, allowing either compressor to be serviced without shutting down the unit.
- Dual compressor models can save energy by using only one compressor during light load conditions
- Operational algorithms are embedded within the Symbio 700 controller at the Trane factory. Symbio 700 standardizes each equipment unit to maintain ASHRAE<sup>®</sup> standards for comfort, efficiency and air quality—without additional field programming.

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™

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.



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

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 fright 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*.

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