

LIGHT COMMERCIAL PRODUCT FAMILY



Refrigerant Transition Ready

BUILT TO A HIGHER STANDARD™

American Standard
HEATING & AIR CONDITIONING

R-454B PACKAGED SYSTEMS

Gas/Electric Systems

Precedent YSK/YHK

- 3 – 25 Ton
- DOE 2023 Compliant
- R-454B
- Microchannel condenser and evaporator coils
- 2 stage gas heat on all models
- HGRH option available on all models
- Up to 4 stages of cooling (3-17.5T-3 stages, 20-25T - 4 stages)
- Symbio 700 Controls
- Convertible airflow options
- Phase monitor
- Coil Guards standard
- Multi speed Indoor
- Crankcase heater



Foundation GDK

- 3 – 25 Ton
- DOE 2023 Compliant
- R-454B
- Electromechanical Controls (3–12.5 Tons) and Symbio700 Controls (15–25 Tons)
- Convertible Airflow
- Phase monitor
- Multispeed motor
- Fits commonly found competitor footprint



2025 LIMITED WARRANTY (years)

Precedent YSK and YHK (3-25 Ton)

Compressor	5
Heat Exchanger	10
Functional Parts	3

Foundation GDK (3-25 Ton)

Compressor	5
Heat Exchanger	5
Functional Parts	1

Cooling Systems

Precedent TSK/THK

- 3 – 25 ton
- DOE 2023 Compliant
- R-454B
- Microchannel condenser and evaporator coils
- Up to 4 stages of cooling (3-17.5T-3 stages, 20-25T - 4 stages)
- Symbio 700 controls
- Convertible airflow options
- Phase monitor
- Coil Guards standard
- Multi speed indoor
- Crankcase heater



Foundation EDK

- 3 – 25 Ton
- DOE 2023 Compliant
- R-454B
- Electromechanical Controls (3–12.5 Tons) and Symbio700 Controls (15–25 Tons)
- Convertible Airflow
- Phase monitor
- Multispeed motor
- Fits commonly found competitor footprint



2025 LIMITED WARRANTY (years)

Precedent TSK and THK (3–25 Ton)

Compressor	5
Functional Parts	3

Foundation EDK (3-25 Tons)

Compressor	5
Functional Parts	1

Heat Pumps

Precedent WSK/WHK/DSK/DHK

- 3 – 25 Ton
- DOE 2023 Compliant
- R-454B
- Symbio 700 controls
- Convertible Airflow Options
- Built-in anti-short cycle, time delay relay and minimum on time controls
- HGRH option available on all models
- Phase monitor
- Crankcase heater



2025 LIMITED WARRANTY (years)

Precedent WSK and WHK (3-25 Ton)

Compressor	5
Functional Parts	3

Precedent DSK and DHK (3-25 Ton)

Compressor	5
Functional Parts	3
Heat Exchanger	10

R-454B SPLIT SYSTEMS

Air Conditioners/Heat Pumps

Odyssey TTA***K – Cooling

- 6 – 25 ton
- DOE 2023 Compliant
- Single, dual or manifolded compressors
- Symbio 700 controls
- Coil guards optional
- Phase monitor
- Low Ambient
- Crankcase heater
- R-454B

Odyssey TWA***K – Heat Pump

- 6 – 20 ton
- DOE 2023 Compliant
- Single or dual compressors
- Symbio 700 controls
- Coil guards optional
- Phase monitor
- Crankcase heater
- R-454B



2025 LIMITED WARRANTY (years)

Odyssey TTA and TWA

Compressor	5
Functional Parts	1

Air Handlers

Odyssey TWE***K

- 5 – 25 ton
- DOE 2023 Compliant
- Dual circuit air handler

- Upflow convertible to horizontal
- Multi Speed Standard
- R-454B



2025 LIMITED WARRANTY (years)

Odyssey TWE

Functional Parts	1
------------------	---



Dehumidification (Hot Gas Reheat) Option

Reduces humidity levels while increasing comfort levels within the comfort zone.



Supply And/Or Return Air Smoke Detector

With this option installed, if smoke is detected, all unit operations will shut down.



Economizers

Factory-installed economizers come with four options for controls – dry bulb, reference enthalpy, differential dry bulb, and comparative enthalpy. California Title 24-compliant, low leak economizers with fault detection and diagnostics are also available.



Through-The-Base Gas Connections

Installed gas piping with shut-off from outside for packaged gas/electrics.



Hinged Access Doors

Easy access is provided to the filter, fan, heat, compressor and control sections for quicker service calls.



Tool-Less Hail Guard

Protects the condenser coil from vandalism or hail damage.



Powered Or Unpowered Convenience Outlet

A GFCI, 120V, 15 amp, 2 plug convenience outlet, either powered or unpowered.



Stainless Steel Progressive Tubular Heat Exchanger

The heat exchanger is corrosion resistant, using stainless steel throughout for 3 – 25 ton gas/electric or dual fuel models.