### **2024 LIGHT COMMERCIAL PRODUCT FAMILY**



# 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



#### 2024 LIMITED WARRANTY (years)

Precedent YSK and YHK (3-25 1	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



#### 2024 LIMITED WARRANTY (years)

Precedent TSK and THK (3-25 Ton)		
Compressor	5	
Functional Parts	3	
Foundation EDK (3-25 Tons)		
Compressor	5	
Compressor Functional Parts	5 1	

## **Heat Pumps**

#### Precedent WSK/WHK/DSK/DHK

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



## 2024 LIMITED WARRANTY (years) Precedent WSK and WHK (3-25 Ton)

Frededent WSK and WHK (3-23	o rom,
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 optionalPhase monitor
- Crankcase heaterR-454B



#### 2024 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



## 2024 LIMITED WARRANTY (years)

	T14/F	
ayssey	IVVE	

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.

