

# THE ORANGE™

## Air Conditioner



Evaporator Assembly Dimensions  
(W x D x H) 36.5" x 11.42" x 6.1"



Compressor & Condenser Package  
(W x D x H) 25.6" X 16" X 10.25"

## Introducing the Next-Generation ORA-2025 System

**Smarter. Simpler. More Efficient.**

The ORA-2025 sets a new benchmark in Locomotive Air Conditioning system innovation, designed to deliver unmatched performance with fewer components, reduced energy usage, and a streamlined footprint.

## Key Innovations & Customer Benefits

### 1 High-Efficiency 72VDC Brushless Scroll Compressor

Experience superior cooling power with lower energy draw. The advanced brushless design delivers consistent performance with reduced maintenance needs.

### 2 Integrated Compressor & Condenser Package

All-in-one design reduces space requirements and simplifies installation. Replaces the traditional two-component system with a compact, efficient unit.

### 3 Simplified Controls – No Inverter Needed

Say goodbye to complex electronics. The ORA-2025 runs without an inverter, making the system easier to control and more reliable in the field.

### 4 Fewer Parts, Lower Power Consumption

With a streamlined design, the ORA-2025 minimizes the number of moving parts—cutting down on potential failure points and driving energy savings across the board.



## Why Choose ORA-2025?

✓ Fast Installation with Minimal Downtime    ✓ Improved System Reliability    ✓ Reduced Maintenance Costs



# THE ORANGE™

## Air Conditioner



**Before**

**After**

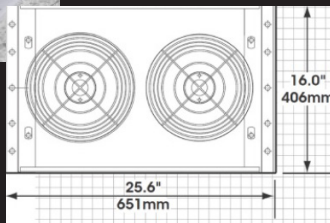


Evaporator Assembly

Compressor & Condenser Package

### ORA-2025 System

#### Compressor & Condenser Package



#### Dimensions

Compressor & Condenser Package  
(W x D x H) 25.6" X 16" X 10.25"

### Specifications

- Refrigerant** – Non-Ozone depleting R134A
- Rooftop unit comes pre-charged
- Compressor** – 72V Brushless Scroll compressor
- Evaporator** – 8.5 KW
- Condenser** – 10 KW
- Controls** – Manual fan speed  
Electronic thermostat

### Why Choose ORA-2025?

- ✓ Fast Installation with Minimal Downtime
- ✓ Improved System Reliability
- ✓ Reduced Maintenance Costs

