

## **Product ID**

Model#:  
ERUSA-24KH-R134A  
24,000 BTU/HR, 208 Volt  
3 Phase, 50/60 Hertz

## **R134A REFRIGERANT**

## ***OZONE FRIENDLY***

### **• EQUIPMENT CHARACTERISTICS, CAPABILITIES, AND FEATURES**

The air conditioner is a horizontal compact air conditioner with a nominal cooling capacity of 24,000 British Thermal Units per hour (BTU/hr) and a nominal heating capacity of 13,400 BTU/hr. The air conditioner is intended primarily for use in mobile technical electronics shelters. Capabilities and features are as follows:

- Lightweight, compact, and horizontal
- Wall/Floor-mounted and air-cooled
- Electric motor driven and designed for continuous operation under varying loads
- Furnishes 24,000 BTU/hr for cooling; 13,400 BTU/hr for heating
- Handles for lifting
- Roll-up canvas condenser cover

### **LOCATION AND DESCRIPTION OF MAJOR COMPONENTS**

The major components of the air conditioner are listed below.

1. Canvas Cover – Protects condenser coil from extreme cold temperatures during winter months.
2. Condenser Air Filter – Keeps condenser coil free of dirt and debris.
3. Condenser Guard – Protects condenser from external damage.
4. Evaporator Air Intake – Directs room air into air conditioner for recycling.
5. Evaporator Air Discharge – Directs conditioned air into room.
6. Charging Valve Access Cover – Provides entry for servicing refrigeration system.
7. Condensate Drain – Allows discharge of condensate during operation.
8. Control Module – Contains operator control switches.

9. Circuit Breaker Assembly – Protects unit from electrical current overload.
10. Liquid sight Indicator – Indicates condition and level of refrigerant.
11. Main Input Power Connector (J1) – For connection to 208 volt, 50/60 Hz, three-phase power source.
12. Ground Stud -- Provides for auxiliary grounding connection.
13. Condenser air Louvers – Adjustable louvers control amount of hot air discharge created in the condenser coil compartment.

For more information about this product please [contact us](#).