

## Unit Cooler

**Model : ADR125AE**



### ≡ FEATURES / BENEFITS ≡

- Blue anti-corrosion-fin increases the life span of the coil.
- Air-pass guard is located at the bottom of the coil to improve heat exchange rate.
- Easy to replace defrost heater (LED model).
- Corrugated fin is used to increase heat exchanges rate by expanding the surface area.
- Even in confined space, all parts can be reached easily by opening the front cover.
- Location of power connector makes replacement of motor convenient.
- Seamless inner groove copper tube increases the heat exchange rate by reducing the space between the fin and copper tube.
- Venturi type distributor and precise orifice hole are used to minimize the pressure drop and maximize the freezing capacity respectively.
- Even in confined space, all parts can be reached easily by opening the front cover.
- Thermostat is installed to prevent over temperature on heater.
- Circuit opens automatically over 70°F.
- Parts available:  
 Expansion Valve (Sporlan) (Factory Pre-mounted)  
 Solenoid Valve (Sporlan) (Factory Pre-mounted)  
 Thermostat (Johnson Control) (Shipped Loose)
- The spiral fan guard enables cold air to be delivered efficiently and thoroughly.
- The protruding fan and motor placement substantially reduce vibration and noise.
- EC Motor (Dual Speed) for high energy efficiency.
- Anti-oxidizing stainless steel mounting and bolts.

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### ADR AIR DEFROST MODEL 60HZ WITH EC MOTOR (DUAL SPEED)

| Capacity (R-404A)                |       |                                  |       | Capacity (R-448A / R-449A)       |       |                                  |       | Fan Data |      |     |
|----------------------------------|-------|----------------------------------|-------|----------------------------------|-------|----------------------------------|-------|----------|------|-----|
| 10°F / 6°C TD<br>25°F / -4°C SST |       | 14°F / 8°C TD<br>21°F / -6°C SST |       | 10°F / 6°C TD<br>25°F / -4°C SST |       | 14°F / 8°C TD<br>21°F / -6°C SST |       | CFM/m³H  |      | No. |
| BTUH                             | Watts | BTUH                             | Watts | BTUH                             | Watts | BTUH                             | Watts |          |      |     |
| 12609                            | 3693  | 16511                            | 4836  | 12561                            | 3679  | 16439                            | 4815  | 1544     | 2623 | 2   |

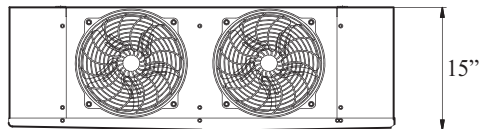
| EC Motor Data |            |       | Connections (Inches) |         |           |         | Approx.<br>Net Weight<br>(Lbs. / Kg) | AWEF Value |                 |
|---------------|------------|-------|----------------------|---------|-----------|---------|--------------------------------------|------------|-----------------|
| HP            | Total Amps | Watts | COIL INLET           | SUCTION | EQUALIZER | DRAIN   |                                      | R-404A     | R-448A / R-449A |
| 115V 1Ph 60Hz |            |       |                      |         |           |         |                                      |            |                 |
| 1/25          | 1.50       | 50    | 1/2 OD               | 7/8 ID  | 1/4 OD    | 3/4 MPT | 49 / 22                              | 9          | 9               |

Design and specifications subject to change without notice

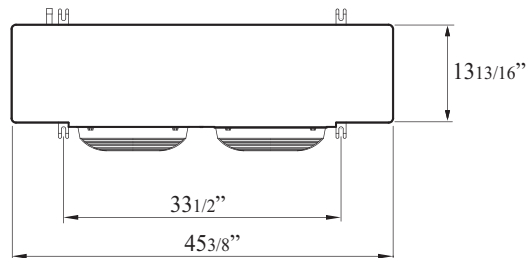
■ **WARRANTY : 1 Year Fan Motor and Parts Warranty**

## PLAN VIEW

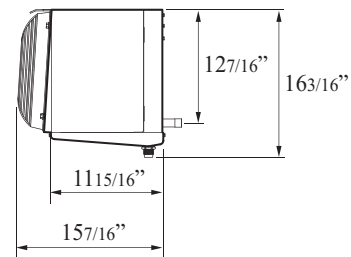
(unit : inch)



**FRONT VIEW**



**TOP VIEW**



**SIDE VIEW**



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REFRIGERATOR MANUFACTURER  
**Turbo air**

**GERMAN KNIFE**

**RADIANCE**

REFRIGERATION SYSTEM  
**Turbo air**

**TEXAKING**

"Subject to change without notice" will allow Turbo Air to not be liable for small changes such as amperage, size or any other issue that someone would blame on us.