

## Unit Cooler

**Model : ADR125AE(OX, NX, OM, NM)**



### 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 25°F / -4°C SST		14°F / 8°C TD 21°F / -6°C SST		10°F / 6°C TD 25°F / -4°C SST		14°F / 8°C TD 21°F / -6°C SST				
BTUH	Watts	BTUH	Watts	BTUH	Watts	BTUH	Watts	CFM/m³H		No.
12609	3693	16511	4836	12561	3679	16439	4815	1544	2623	2

EC Motor Data			Connections (Inches)				Approx. Net Weight (Lbs. / Kg)	AWEF Value	
115V 1Ph 60Hz								R-404A	R-448A / R-449A
HP	Total Amps	Watts	COIL INLET	SUCTION	EQUALIZER	DRAIN			
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

ADR125AEOX: R404A TXV "SBFSE-A-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

ADR125AENX: R448A/R449A TXV "SBFDE-A-C" (Inlet: 3/8", Outlet: 1/2") Pre-installed

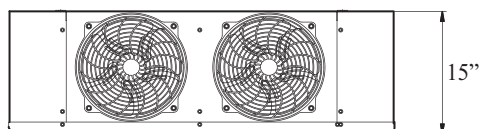
ADR125AEOM: R404A TXV "SBFSE-A-C" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

ADR125AENM: R448A/R449A TXV "SBFDE-A-C" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

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

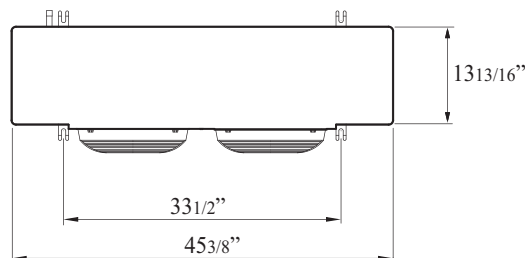
## PLAN VIEW

(unit : inch)

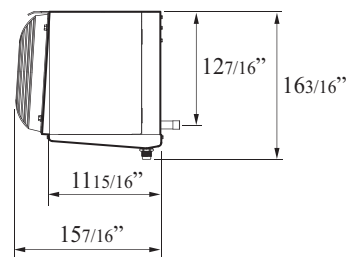


3/4" MPT (14NPS)  
Drain Connection

**FRONT VIEW**



**TOP VIEW**



**SIDE VIEW**



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**Turbo air** REFRIGERATOR MANUFACTURER

**GERMAN KNIFE**

**RADIANCE**

**Turbo air** REFRIGERATION SYSTEM

**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.