

Unit Cooler

Model : LED081BE(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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LED ELECTRIC DEFROST MODEL 60HZ WITH EC MOTOR (DUAL SPEED)

Capacity (R-404A)				Capacity (R-448A)				Fan Data		
10°F / 6°C TD -20°F / -29°C SST		12°F / 7°C TD -22°F / -30°C SST		10°F / 6°C TD -20°F / -29°C SST		12°F / 7°C TD -22°F / -30°C SST				
BTUH	Watts	BTUH	Watts	BTUH	Watts	BTUH	Watts	CFM/m³H		No.
8313	2435	9823	2877	8181	2396	9657	2828	1544	2623	2

EC Motor Data			Defrost Heaters			Connections (Inches)				Approx. Net Weight (Lbs. / Kg)	AWEF Value	
230V 1Ph 60Hz			Watts	Total Amps							R-404A	R-448A / R-449A
HP	Total Amps	Watts		230/1/60	230/3/60	COIL INLET	SUCTION	EQUALIZER	DRAIN			
1/25	0.90	50	2010	8.7	5.0	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	53 / 24	4.01	4.00

Design and specifications subject to change without notice

LED081BEOX: R404A TXV "SBFSE-A-Z" (Inlet: 3/8", Outlet: 1/2") Pre-installed

LED081BENX: R448A/R449A TXV "SBFDE-AA-Z" (Inlet: 3/8", Outlet: 1/2") Pre-installed

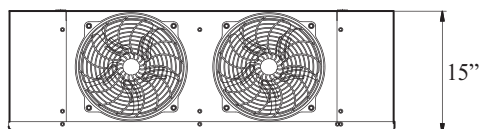
LED081BEOM: R404A TXV "SBFSE-A-Z" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

LED081BENM: R448A/R449A TXV "SBFDE-AA-Z" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

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

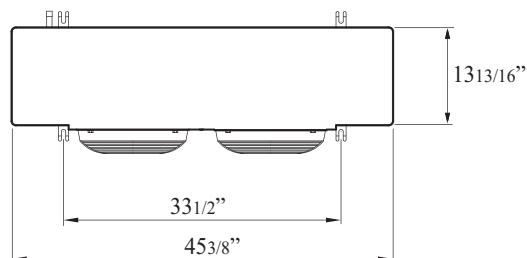
PLAN VIEW

(unit : inch)

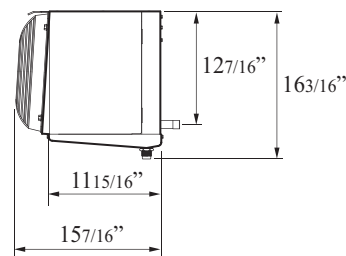


3/4" MPT (14NPS)
Drain Connection

FRONT VIEW



TOP VIEW



SIDE VIEW



■ Toll Free: 888-900-1002

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.