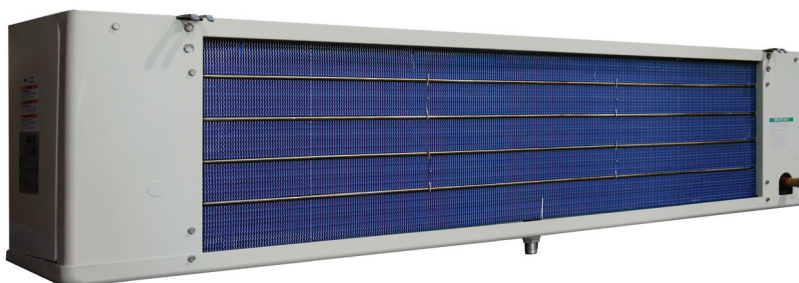


## Unit Cooler

**Model : LED090BE(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.

# Unit Cooler

**Model : LED090BE(OX, NX, OM, NM)**

## LED ELECTRIC DEFROST MODEL 60HZ WITH EC MOTOR (DUAL SPEED)

| Capacity (R-404A)                  |       |                                    |       | Capacity (R-448A)                  |       |                                    |       | Fan Data |      |     |
|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|----------|------|-----|
| 10°F / 6°C TD<br>-20°F / -29°C SST |       | 12°F / 7°C TD<br>-22°F / -30°C SST |       | 10°F / 6°C TD<br>-20°F / -29°C SST |       | 12°F / 7°C TD<br>-22°F / -30°C SST |       |          |      |     |
| BTUH                               | Watts | BTUH                               | Watts | BTUH                               | Watts | BTUH                               | Watts | CFM/m³H  |      | No. |
| 9161                               | 2683  | 10831                              | 3172  | 9027                               | 2644  | 10663                              | 3123  | 2333     | 3964 | 3   |

| EC Motor Data |               |       | Defrost Heaters |            |          | Connections (Inches) |         |           |         | Approx.<br>Net Weight<br>(Lbs. / Kg) | AWEF Value |                 |
|---------------|---------------|-------|-----------------|------------|----------|----------------------|---------|-----------|---------|--------------------------------------|------------|-----------------|
| 230V 1Ph 60Hz |               |       | Watts           | Total Amps |          |                      |         |           |         |                                      | R-404A     | R-448A / R-449A |
| HP            | Total<br>Amps | Watts |                 | 230/1/60   | 230/3/60 | COIL<br>INLET        | SUCTION | EQUALIZER | DRAIN   |                                      |            |                 |
| 1/25          | 1.35          | 75    | 3000            | 13.0       | 7.5      | 1/2 OD               | 7/8 ID  | 1/4 OD    | 3/4 MPT | 67 / 31                              | 4.02       | 4.01            |

Design and specifications subject to change without notice

LED090BEOX: R404A TXV "SBFSE-A-Z" (Inlet: 3/8", Outlet: 1/2") Pre-installed

LED090BENX: R448A/R449A TXV "SBFDE-A-Z" (Inlet: 3/8", Outlet: 1/2") Pre-installed

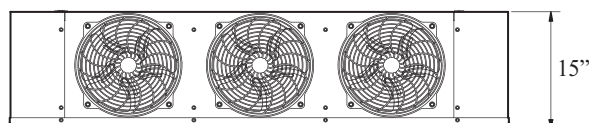
LED090BEOM: R404A TXV "SBFSE-A-Z" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

LED090BENM: R448A/R449A TXV "SBFDE-A-Z" (Inlet: 3/8", Outlet: 1/2") & LLSV "E3S130" (3/8") Pre-installed

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

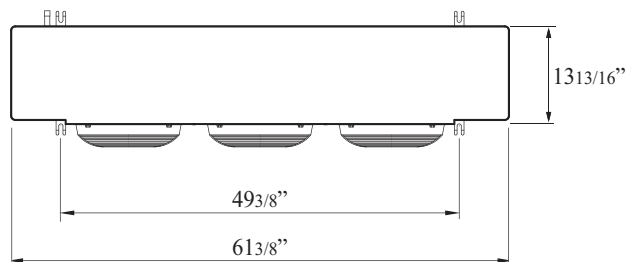
## PLAN VIEW

(unit : inch)

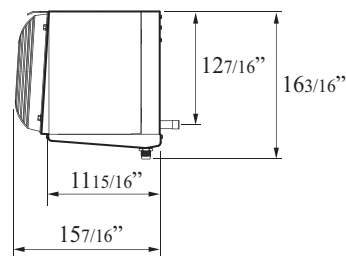


3/4" MPT (14NPS)  
Drain Connection

**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.