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| Project |   |  |
|---------|---|--|
| TIUJECI | • |  |

Item #:

Model # :

Qty :

Approval :

# Unit Cooler

### Model : LED126BE



## \_\_\_\_ 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 50°F.
- Parts available : Expansion Valve (Sporlan) (Pre Mounted) Solenoid Valve (Sporlan) Thermostat (Johnson Control)
- The spiral fan guard enables cold air to be delivered efficiently and thoroughly.
- The protruding fan and motor placement substantially reduce vibration and noise.
- PSC fan motor, which prevents oil evaporation, is used for long life expectancy.
- EC Motor (optional) for high energy efficiency.
- Unique air flow system (patent pending) results in improved circulation within crowded walk-in cooler/freezer.
- Anti-oxidizing stainless steel mounting and bolts.



### Model : LED126BE

#### LED ELECTRIC DEFROST MODELS 60HZ. WITH EC MOTORS.

| Capacity<br>BTUH/Watts<br>10°F /6°C TD<br>-20°F / -29°C SST |       |               |  | Fan Data |                |         |            |                |              |
|---|-------|---------------|--|----------|----------------|---------|------------|----------------|--------------|
|   |       |               |  | CFM/m³H  |                |         |            | No.            |              |
|   | 12600 |               |  |          | 2100 3         |         |            |                | 3            |
| EC Motor DataDefrost Heater230V 1Ph 60Hz(Total Amps)        |       |               |  |          |                |         |            |                |              |
| HP  |       | Total<br>Amps |  | Watts    | Watt           | S       | 230<br>1/6 |                | 230/<br>3/60 |
| 1/15  |       | 1.80          |  |          | 270            | 0       | 11.70      |                | 6.80         |
| Connections (Inches) Approx.                                |       |               |  |          |                |         |            |                |              |
| Coil<br>Inlet   |       | Suction       |  |          | rnal<br>ılizer | Drain   |            | Net Wt.<br>Lbs |              |
| 1/2 OD  |       | 7/8 ID        |  | 1/4      | OD             | 3/4 MPT |            | 66             |              |

Design and specifications subject to change without notice

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

### **PLAN VIEW**

(unit : inch)

