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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## **4000-7500 BTU/H Outdoor Air Conditioner** *DTS Series* Type 3R, 4, Side Mounting

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### **Description**

- Designed for side mounting on any enclosure surface where high capacity system cooling is required.
- Closed loop cooling ensures clean enclosure air is recirculated without ever mixing with contaminated ambient air.
- Optimum air circulation with maximum clearance distance between warm inlet and cold outlet for reduced hot spot locations.

### **Standards**

- UL, cUL, CE
- Complies with
  - NEMA 3R, 4

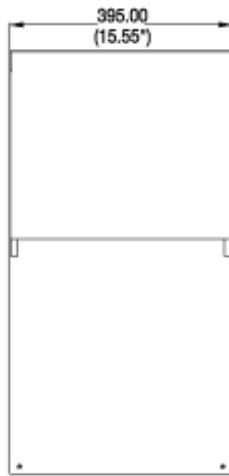
### **Features**

- R134a refrigerant.
- Thermostat control accessible from inside enclosure.
- Expansion valve prevents evaporator freeze up while minimizing heavy inrush currents on large BTU/H units.
- Built in condensate evaporator.
- Continuous air circulation from high capacity fans.
- EMI/RFI suppression meets CE.
- Self-diagnostics on startup.
- Fault indication via LED light.
- Provision for door contact allowing power down when enclosure door is opened.
- Gasket, mounting kit and template for enclosure cutout and drilling are included.
- Condensate drain hose and clamp provided.
- Q Mount allows unit to hang in place for easy installation.
- Nema 3R/4 exterior galvanized sheet steel with powdercoat finish.

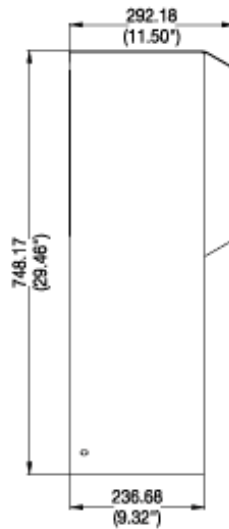
### **Accessories**

- Gasket Kits
- Filter Kits
- Condensate Bottle
- Remote Door Switches
- Water Condensate Evaporator

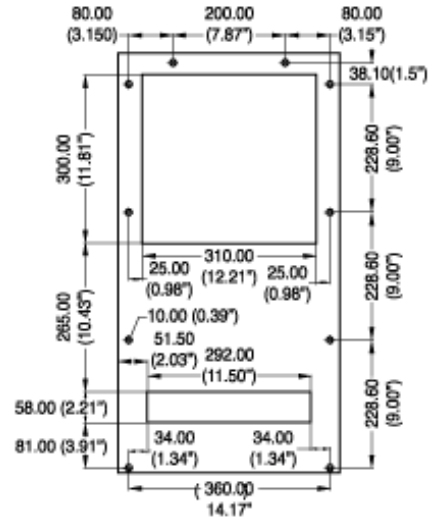
## DTS 3161



**Front View**



**Side View**



**Drilling Template**

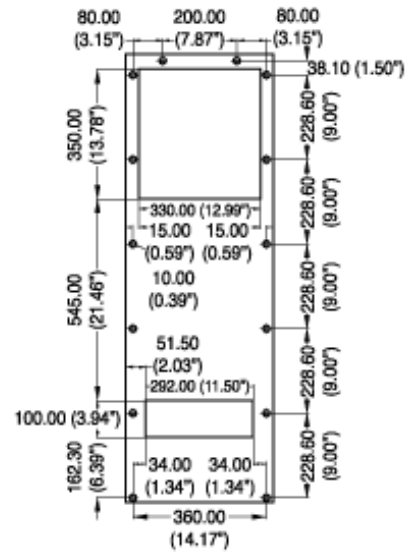
## DTS 3261



**Front View**



**Side View**



**Drilling Template**

| Part No.        | Ship Wt. lbs |
|-----------------|--------------|
| DTS3161A115N3LG | 104          |
| DTS3161A230N3LG | 104          |
| DTS3261A115N3LG | 129          |
| DTS3261A230N3LG | 129          |

| Electrical Data    | DTS3161A115N3LG | DTS3161A230N3LG | DTS3261A115N3LG | DTS3261A230N3LG |
|--------------------|-----------------|-----------------|-----------------|-----------------|
| Rated Voltage      | 115 V 60 Hz     | 230 V 50/60 Hz  | 115 V 60 Hz     | 230 V 50/60 Hz  |
| Range of Operation | 103-127 V       | 198-252 V       | 103-127 V       | 198-252 V       |
| Power Consumption  | 950 W           | 860 W           | 1800 W          | 1800 W          |
| Running Amps       | 7.2 A           | 4 A             | 14.6 A          | 6.3 A           |
| Starting Current   | 17.1 A          | 9.3 A           | 26.8 A          | 16.5 A          |
| Line Cord          | Terminal Block  | Terminal Block  | Terminal Block  | Terminal Block  |

| Refrigeration Data          | DTS3161A115N3LG                    | DTS3261A115N3LG                    |
|-----------------------------|------------------------------------|------------------------------------|
|                             | DTS3161A230N3LG                    | DTS3261A230N3LG                    |
| Rated Capacity              | 4,000 BTU/H (1,172 Watts)          | 7,500 BTU/H (2,197 Watts)          |
| Type of Refrigerant         | R134a                              | R134a                              |
| Refrigerant Charge          | 500 g                              | 500 g                              |
| Adjustable Thermostat       | Factory setting +95°F (+35°C)      | Factory setting +95°F (+35°C)      |
| Max. Ambient Air Temp.      | +125°F (+52°C)                     | +125°F (+52°C)                     |
| Min. Ambient Air Temp.      | +46°F (+8°C)                       | +46°F (+8°C)                       |
| Air Capacity (unrestricted) | Internal Circulation 350 CFM       | Internal Circulation 580 CFM       |
|                             | External Circulation 350 CFM       | External Circulation 580 CFM       |
| Condensation Discharge      | Condensate Evaporator              | Condensate Evaporator              |
| Filter Mat                  | 150 g/m <sup>2</sup>               | 150 g/m <sup>2</sup>               |
| Db Noise Level              | <70 dB(A)                          | <73 dB(A)                          |
| Unit Weight                 | 84 lbs (36 kg)                     | 120 lbs (46 kg)                    |
| Exterior Case               | Galvanized Steel Powdercoat finish | Galvanized Steel Powdercoat finish |
| Finish                      | RAL7035 Light Grey powder Finish   | RAL7035 Light Grey powder Finish   |
| NEMA Rating                 | Enclosures IP 56/NEMA 3R/4         | Enclosures IP 56/NEMA 3R/4         |

*Data subject to change without notice*

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