

## 4000-7500 BTU/H Outdoor Air Conditioner *DTS Series*

Type 3R, 4, Side Mounting



### 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

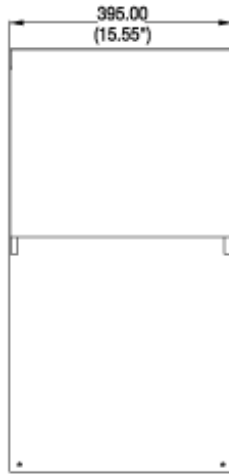
### Features

- 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

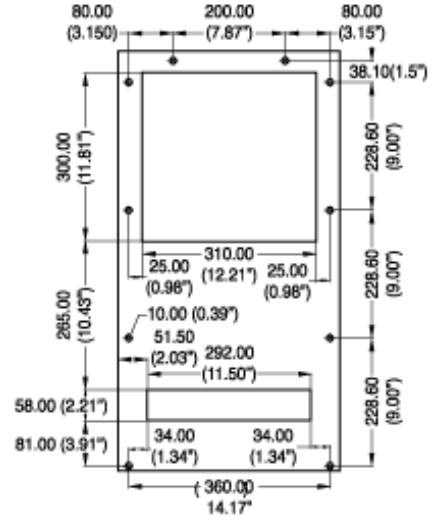
## DTS 3161



Front View

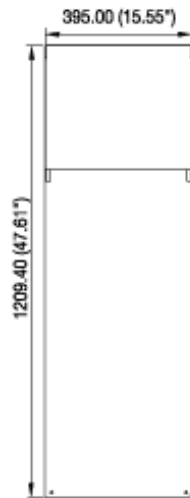


Side View



Drilling Template

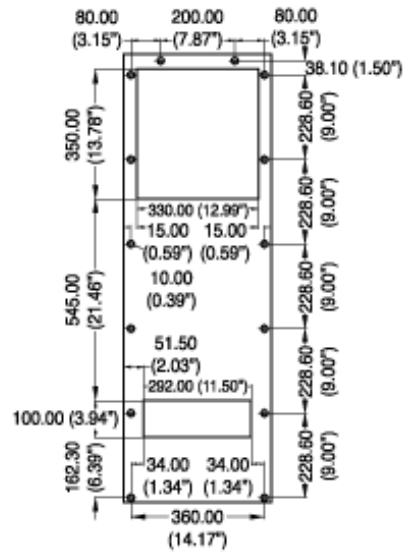
## DTS 3261



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  |

| <b>Refrigeration Data</b>   | 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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