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## 4000-7000 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

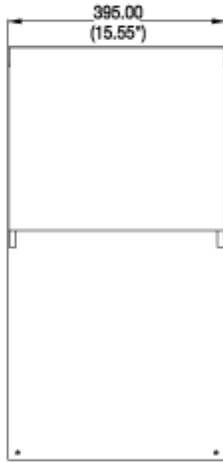
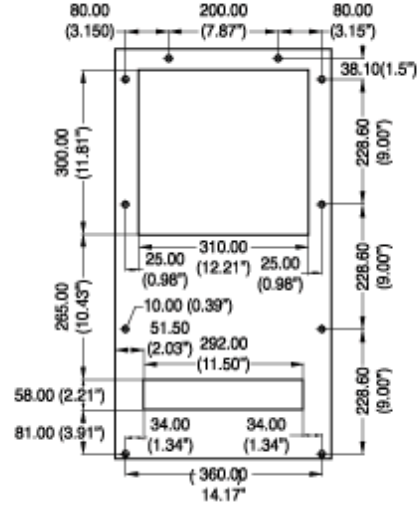
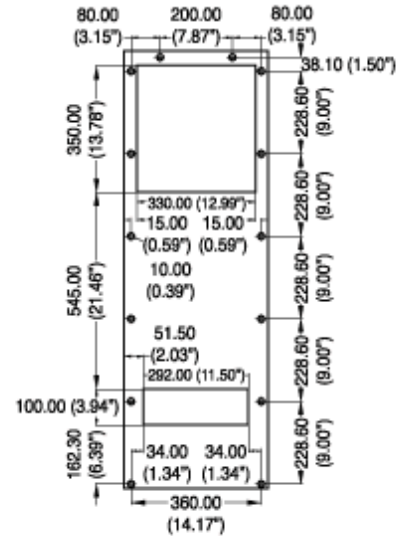
- UL, cUL, CE
- Complies with
  - NEMA 3R, 4
  - IP56

### 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.
- Nema 3R/4 exterior galvanized sheet steel with powdercoat finish.

### Accessories

- |                               |                     |
|-------------------------------|---------------------|
| • Remote Door Switches        | • Gasket Kits       |
| • Water Condensate Evaporator | • Condensate Bottle |

**DTS 3161****Front View****Side View****Drilling Template****DTS 3261****Front View****Side View****Drilling Template****Part No.**

DTS3161A115N3LG  
 DTS3161A230N3LG  
 DTS3161A460N3LG  
 DTS3261A115N3LG  
 DTS3261A230N3LG  
 DTS3261A460N3LG

\* For ANSI 61 Gray replace LG with GY

| Electrical Data    | DTS3161A115N3LG | DTS3161A230N3LG | DTS3161A460N3LG | DTS3261A115N3LG | DTS3261A230N3LG | DTS3261A460N3LG |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Rated Voltage      | 115 V 60Hz      | 230 V 50/60 Hz  | 460 V 50/60 Hz  | 115 V 60 Hz     | 230 V 50/60 Hz  | 460 V 50/60 Hz  |
| Range of Operation | 103-127 V       | 198-253 V       | 360-506 V       | 103-127 V       | 198-253 V       | 360-506 V       |
| Power Consumption  | 845 W           | 795 W           | 1200 W          | 1680 W          | 1425 W          | 1400 W          |
| Running Amps       | 7.51 A          | 4.49 A          | 2.25 A          | 11.6 A          | 5.55 A          | 2.6 A           |
| Starting Current   | 15 A            | 10 A            | 15 A            | 53 A            | 21.8 A          | 16 A            |
| Line Cord          | Terminal Block  | Terminal Block  | Terminal Block  | Terminal Block  | Terminal Block  | Terminal Block  |

| Refrigeration Data                  | DTS3161A115N3LG                                    | DTS3261A115N3LG                                    |
|-------------------------------------|----------------------------------------------------|----------------------------------------------------|
|                                     | DTS3161A230N3LG                                    | DTS3261A230N3LG                                    |
|                                     | DTS3161A460N3LG                                    | DTS3261A460N3LG                                    |
| Cooling Capacity +95/+95F +35/+35 C | 4100 BTU/h (1200 Watts)                            | 6825 BTU/h (2000 Watts)                            |
| Type of Refrigerant                 | R134a                                              | R134a                                              |
| Regrigerant Charge                  | 400 g                                              | 700 g                                              |
| Adjustable Control Range            | +77..+113°F +25..+45°C Factory setting +95°F/+35°C | +77..+113°F +25..+45°C Factory setting +95°F/+35°C |
| Max. Ambient Air Temp.              | +131°F (+55°C)                                     | +131°F (+55°C)                                     |
| Min. Ambient Air Temp.              | +32°F (+0°C)                                       | +32°F ( 0°C)                                       |
| Air Capacity (unrestricted)         | Internal Circulation 177 CFM                       | Internal Circulation 450 CFM                       |
|                                     | External Circulation 100 CFM                       | External Circulation 450 CFM                       |
| Condensation Discharge              | Condensate Evaporator                              | Condensate Evaporator                              |
| Filter Mat                          | 150 g/m²                                           | 150 g/m²                                           |
| Db Noise Level                      | <70 dB(A)                                          | <73 dB(A)                                          |
| Unit Weight                         | 89 lbs (40 kg)                                     | 123 lbs (56 kg)                                    |
| Exterior Case                       | Galvanized Steel Powdercoat finish                 | Galvanized Steel                                   |
| Finish LG                           | RAL7035 Light Gray                                 | RAL7035 Light Gray                                 |
| Finish GY                           | ANSI 61 Gray                                       | ANSI 61 Gray                                       |
| NEMA Rating                         | Enclosures IP 56/ Nema 3R/4                        | Enclosures IP 56/ Nema 3R/4                        |

Tags: **DTS, air conditioner, cooler, outdoor, high capacity, 7000 BTU, side mounting, NEMA 3R, Type 3R, NEMA 4, Type 4** *Data subject to change without notice*

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