# 5000-12000 BTU/H Outdoor Air Conditioner *DTS Series*

**Type 3R, 4, 4X, 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.
- Condensor with 3 mm fin spacing, highly effective protection against strongly contaminated and aggressive ambient air.

## Standards

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

## Features

- R134a refrigerant.
- Thermostat control accessible from inside enclosure.
- Hot gas bypass 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.

## Accessories

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

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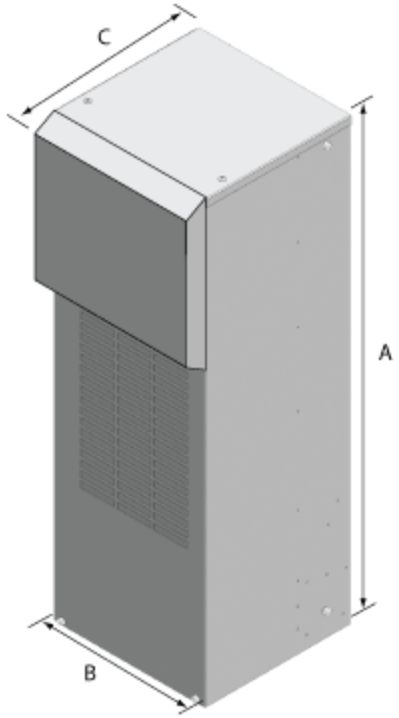


| Part Number | A | B | C | Type Rating |
|---|---|---|---|---|
| **DTS3165A115N3LG** | 36.65 | 11.89 | 14.40 | 3R, 4 |
| **DTS3165A230N3LG** | 36.65 | 11.89 | 14.40 | 3R, 4 |
| **DTS3165A460N3LG** | 36.65 | 11.89 | 14.40 | 3R, 4 |
| **DTS3185A115N4SS** | 36.65 | 11.89 | 14.40 | 4X |
| **DTS3185A230N4SS** | 36.65 | 11.89 | 14.40 | 4X |
| **DTS3185A460N4SS** | 36.65 | 11.89 | 14.40 | 4X |
| **DTS3265A115N3LG** | 53.00 | 16.00 | 14.40 | 3R, 4 |
| **DTS3265A230N3LG** | 53.00 | 16.00 | 14.40 | 3R, 4 |
| **DTS3265A460N3LG** | 53.00 | 16.00 | 14.40 | 3R, 4 |
| **DTS3285A115N4SS** | 53.00 | 16.00 | 14.40 | 4X |
| **DTS3285A230N4SS** | 53.00 | 16.00 | 14.40 | 4X |
| **DTS3285A460N4SS** | 53.00 | 16.00 | 14.40 | 4X |

* For ANSI 61 Gray replace LG with GY

| **Electrical Data** | **DTS3165A115N3LG DTS3185A115N4SS** | **DTS3165A230N3LG DTS3185A230N4SS** | **DTS3165A460N3LG DTS3185A460N4SS** | **DTS3265A115N3LG DTS3285A115N4SS** | **DTS3265A230N3LG DTS3285A230N4SS** | **DTS3265A460N3LG DTS3285A460N4SS** |
|---|---|---|---|---|---|---|
| Rated Voltage | 115 V 60 Hz | 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 | 206-254 V | 360-506 V | 103-127 V | 198-253 V | 360-506 V |
| Power Consumption | 1224 W | 1283 W | 1496 W | 1850 W | 1608 W | 1700 W |
| Running Amps | 10.64 A | 5.58 A | 1.88 A | 16.9 A | 7.3 A | 3.14 A |
| Starting Current | 48 A | 26 A | 16 A | 20 A | 10 A | 8 A |
| Line Cord | Terminal Block | Terminal Block | Terminal Block | Terminal Block | Terminal Block | Terminal Block |

| **Refrigeration Data** | **DTS3165A115N3LG DTS3185A115N4SS** | **DTS3165A230N3LG DTS3185A230N4SS** | **DTS3165A460N3LG DTS3185A460N4SS** | **DTS3265A115N3LG DTS3285A115N4SS** | **DTS3265A230N3LG DTS3285A230N4SS** | **DTS3265A460N3LG DTS3285A460N4SS** |
|---|---|---|---|---|---|---|
| Cooling Capacity +95/+95F +35/+35C | 6142 BTU (1800 Watts) | 6995 BTU (2050 Watts) | 6995 BTU (2050 Watts) | 12472 BTU (3657 W) | 12007 BTU (3515 W) | 12000 BTU (3500 W) |
| Type of Refrigerant | 134a | 134a | 134a | 134a | 134a | 134a |
| Refrigerant Charge | 650 g | 900 g | 825 g | 1200 g | 1200 g | 1200 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 | + 77…+ 113°F / + 25…+ 45°C Factory setting +95°F/+35°C | + 77…+ 113°F / + 25…+ 45°C Factory setting +95°F/+35°C | + 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) | +131°F (+55°C) | +131°F (+55°C) | +131°F (+55°C) | +131°F (+55°C) |
| Min. Ambient Air Temp | +32°F (0°C) | +32°F (0°C) | +32°F (0°C) | +32°F (0°C) | +32°F (0°C) | +32°F (0°C) |
| Air Capacity (unrestricted) | Internal Circulation 341CFM | Internal Circulation 341CFM | Internal Circulation 341CFM | Internal Circulation 765CFM | Internal Circulation 706CFM | Internal Circulation 706CFM |

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| Refrigeration Data | DTS3165A115N3LG DTS3185A115N4SS | DTS3165A230N3LG DTS3185A230N4SS | DTS3165A460N3LG DTS3185A460N4SS | DTS3265A115N3LG DTS3285A115N4SS | DTS3265A230N3LG DTS3285A230N4SS | DTS3265A460N3LG DTS3285A460N4SS |
|---|---|---|---|---|---|---|
| | Internal Circulation 706CFM | Internal Circulation 706CFM | Internal Circulation 706CFM | External Circulation 765CFM | Internal Circulation 706CFM | Internal Circulation 706CFM |
| Condensate Discharge | Condensate Evaporator | Condensate Evaporator | Condensate Evaporator | Condensate Evaporator | Condensate Evaporator | Condensate Evaporator |
| Filter Mat | Filterless | Filterless | Filterless | Filterless | Filterless | Filterless |
| Db Noise Level | <70 dB(A) | <70 dB(A) | <70 dB(A) | <70 dB(A) | <70 dB(A) | <70 dB(A) |
| Unit Weight | 108 lbs/49 kg | 108 lbs/49 kg | 108 lbs/49 kg | 150 lbs/ 68 kg | 150 lbs/ 68 kg | 150 lbs/ 68 kg |
| Exterior Case | Galvanized Sheet Steel | Galvanized Sheet Steel | Galvanized Sheet Steel | Galvanized Sheet Steel | Galvanized Sheet Steel | Galvanized Sheet Steel |
| Finish LG | RAL7035 Light Gray | RAL7035 Light Gray | RAL7035 Light Gray | RAL7035 Light Gray | RAL7035 Light Gray | RAL7035 Light Gray |
| Finish GY | ANSI 61 Gray | ANSI 61 Gray | ANSI 61 Gray | ANSI 61 Gray | ANSI 61 Gray | ANSI 61 Gray |
| Finish SS | Polish #4 | Polish #4 | Polish #4 | Polish #4 | Polish #4 | Polish #4 |

Tags: **DTS**, **air conditioner**, **cooler**, **outdoor**, **high capacity**, **12000 BTU**, **side mounting**, **NEMA 4X**, **Type 4X**

*Data subject to change without notice.*

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