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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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## 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.
- Condenser with 3 mm fin spacing, highly effective protection against strongly contaminated and aggressive ambient air

### Standards

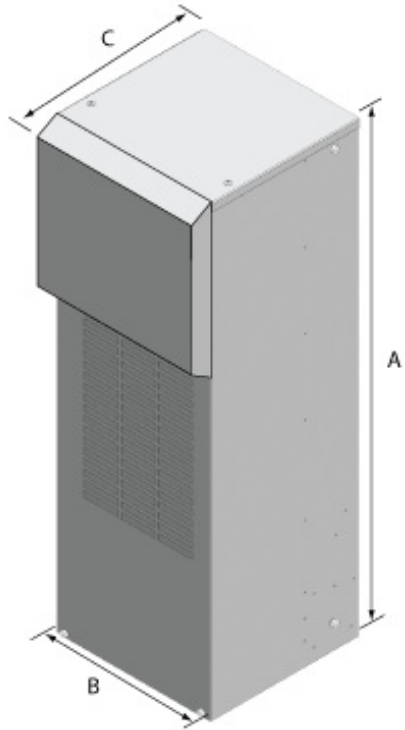
- UL, cUL, and CE
- Complies with
  - NEMA 3R, 4, 4X

### 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.
- Q Mount allows unit to hang in place for easy installation.

### Accessories

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



Part Number	A	B	C	Type Rating	Ship Wt. lbs.
DTS3165A115N3LG	36.65	11.89	14.40	3R, 4	113
DTS3165A230N3LG	36.65	11.89	14.40	3R, 4	113
DTS3185A115N4SS	36.65	11.89	14.40	4X	113
DTS3185A230N4SS	36.65	11.89	14.40	4X	113
DTS3265A115N3LG	53.00	16.00	14.40	3R, 4	155
DTS3265A230N3LG	53.00	16.00	14.40	3R, 4	155
DTS3285A115N4SS	53.00	16.00	14.40	4X	155
DTS3285A230N4SS	53.00	16.00	14.40	4X	155

Electrical Data	DTS3165A115N3LG / DTS3185A115N4SS	DTS3265A115N3LG / DTS3285A115N4SS
	DTS3165A230N3LG / DTS3185A230N4SS	DTS3265A230N3LG / DTS3285A230N4SS
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	1000 W /1020 W	1600 W / 1600 W
Running Amps	8.5 A / 4.5 A	13 A / 6.5 A
Starting Current	48 A / 26 A	57 A / 30 A
Line Cord	Terminal Block	Terminal Block

Refrigeration Data	DTS3165A115N3LG / DTS3185A115N4SS	DTS3265A115N3LG / DTS3285A115N4SS
	DTS3165A230N3LG / DTS3185A230N4SS	DTS3265A230N3LG / DTS3285A230N4SS
Rated Capacity	5000-7000 BTU/H (1466-2052 Watts)	9000-12000 BTU/H (2639-3519 Watts)
Type of Refrigerant	134a	134a
Adjustable Control Range	+ 59...+ 131 / + 15...+ 45C Factory setting +95 F (+35C)	+ 59...+ 131 / + 15...+ 45C Factory setting +95 F (+35C)
Max. Ambient Air Temp	+131 F (+55 C)	+131 F (+55 C)
Min. Ambient Air Temp	+59 F (+15 C)	+59 F (+15 C)
Air Capacity (unrestricted)	Internal Circulation 365/341 CFM External Circulation 765/706 CFM	Internal Circulation External Circulation

<b>Refrigeration Data</b>	<b>DTS3165A115N3LG / DTS3185A115N4SS</b>	<b>DTS3265A115N3LG / DTS3285A115N4SS</b>
	<b>DTS3165A230N3LG / DTS3185A230N4SS</b>	<b>DTS3265A230N3LG / DTS3285A230N4SS</b>
Condensate Discharge	Condensate Evaporator	Condensate Evaporator
Filter Mat	Filterless	Filterless
Db Noise Level	<70 dB(A)	<70 dB(A)
Unit Weight	108 lbs	150 lbs
Exterior Case	Galvanized Sheet Steel / 304 Stainless Steel	Galvanized Sheet Steel / 304 Stainless Steel
Finish (LG)	RAL7035 Light Grey Powder Finish	RAL7035 Light Grey Powder Finish
Finish (SS)	Polish #3	Polish #3

*Data subject to change without notice*

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