

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

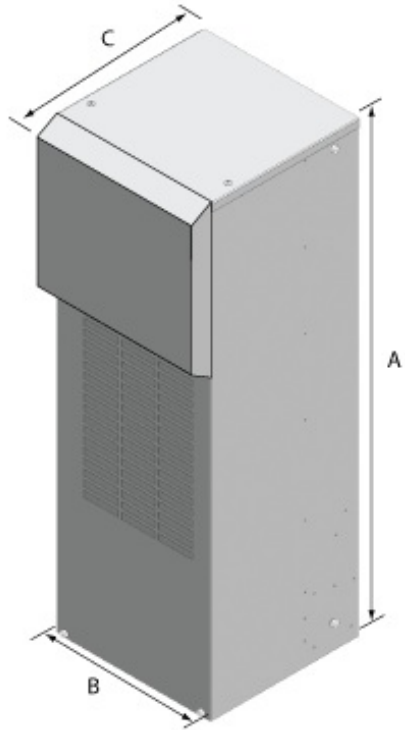
- UL, cUL, and CE
- Complies with
 - NEMA 3R, 4, 4X

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

Refrigeration Data	DTS3165A115N3LG / DTS3185A115N4SS DTS3165A230N3LG / DTS3185A230N4SS	DTS3265A115N3LG / DTS3285A115N4SS DTS3265A230N3LG / DTS3285A230N4SS
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

© 2017. Hammond Manufacturing Ltd. All rights reserved.