



Quality Products. Service Excellence.

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

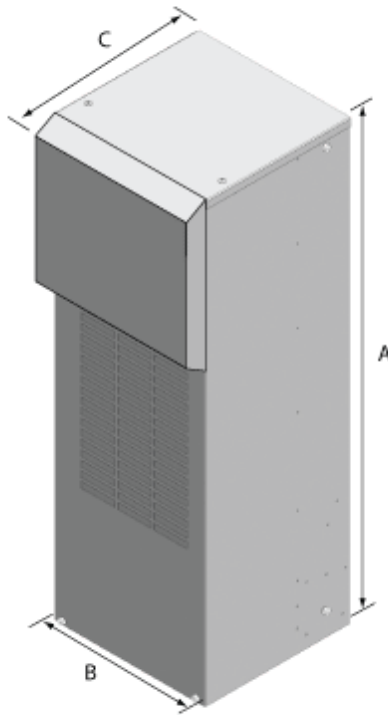
- UL, cUL, and CE
- Complies with
 - IP56
 - NEMA 3R, 4, 4X

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



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, 5
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	16	14.4	3R, 5
DTS3285A115N4SS	53	16	14.4	4X
DTS3285A230N4SS	53	16	14.4	4X
DTS3285A460N4SS	53	16	14.4	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	198-252 V	360-506 V	103-127 V	198-252 V	360-506 V
Power Consumption	1000 W	1020 W	1283 W	1600 W	1600 W	1700 W
Running Amps	8.6 A	4.9 A	1.8 A	14.2 A	7.8 A	2.6 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)	11600 BTU (3400 W)	11000 BTU (3200 W)	12000 BTU (3500 W)
Type of Refrigerant	134a	134a	134a	134a	134a	134a

Refrigeration	DTS3165A115N3LG	DTS3165A230N3LG	DTS3165A460N3LG	DTS3265A115N3LG	DTS3265A230N3LG	DTS3265A460N3LG
Data	DTS3185A115N4SS	DTS3185A230N4SS	DTS3185A460N4SS	DTS3285A115N4SS	DTS3285A230N4SS	DTS3285A460N4SS
Adjustable Control Range	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C	+ 77...+ 113 / + 25...+ 45C Factory setting +95F/+35C
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 341 CFM	Internal Circulation 341 CFM	Internal Circulation 341 CFM	Internal Circulation 706 CFM	Internal Circulation 706 CFM	Internal Circulation 706CFM
	External Circulation 705 CFM	External Circulation 705 CFM	External Circulation 705 CFM	External Circulation 706 CFM	External Circulation 706 CFM	External Circulation 706 CFM
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/ 43 kg	108 lbs/ 43 kg	109 lbs/ 43 kg	150 lbs/ 49 kg	151 lbs/ 49 kg	152 lbs/ 49 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

Data subject to change without notice

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