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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

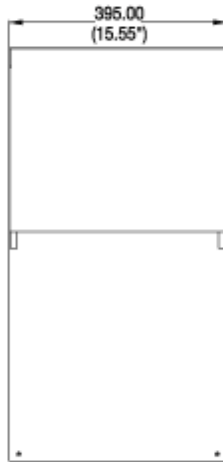
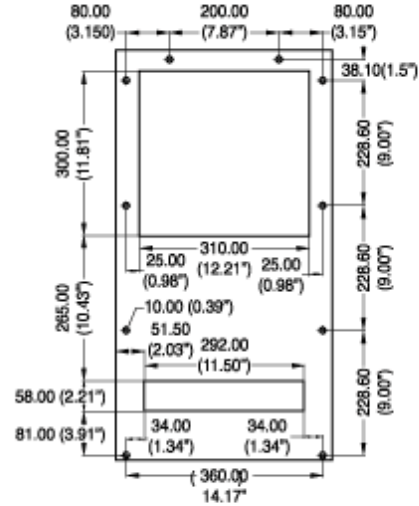
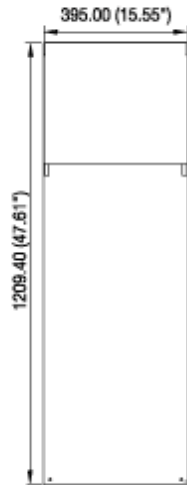
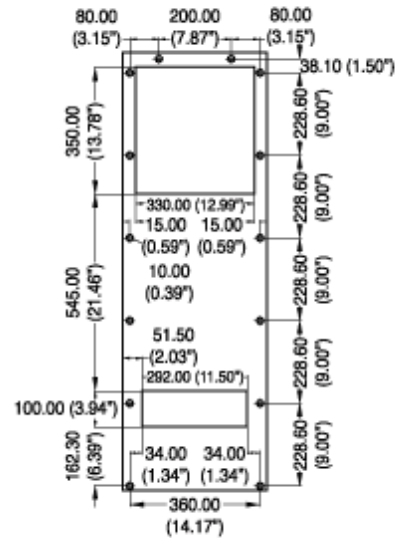
- UL, cUL, CE
- Complies with
 - NEMA 3R, 4
 - IP56

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 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	380 - 506 V	103-127 V	198-252 V	380 - 506 V
Power Consumption	950 W	860 W	1200 W	1800 W	1800 W	1400 W
Running Amps	7.2 A	4 A	2 A	15.9 A	6.3 A	2 A
Starting Current	17.1 A	9.3 A	15 A	53 A	16.5 A	15 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
Refrigerant Charge	400 g	700 g
Adjustable Control Range	+77F..+113F +25C..+45C Factory setting +95F/+35C	+77F..+113F +25C..+45C Factory setting +95F/+35C
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	84 lbs (36 kg)	123 lbs (46 kg)
Exterior Case	Galvanized Steel	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

Data subject to change without notice

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