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
- Water Condensate Evaporator
- Gasket Kits
- Condensate Bottle

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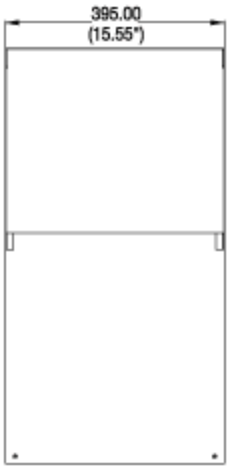
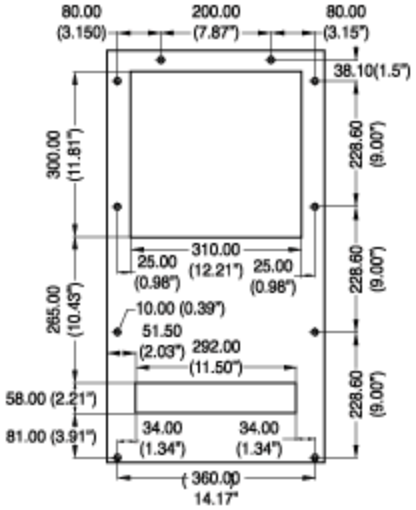
DTS 3161



Front View

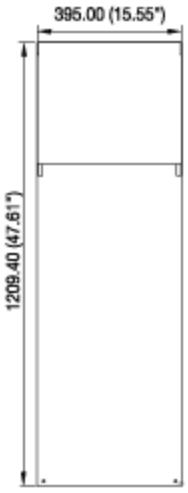


Side View



Drilling Template

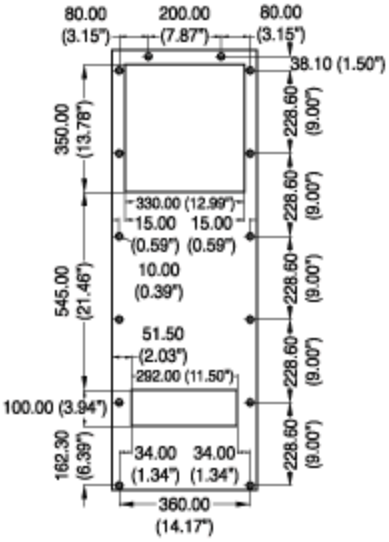
DTS 3261



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 60Hz	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	198-253 V	360-506 V	103-127 V	198-253 V	360-506 V
Power Consumption	845 W	795 W	1200 W	1680 W	1425 W	1400 W
Running Amps	7.51 A	4.49 A	2.25 A	11.6 A	5.55 A	2.6 A
Starting Current	15 A	10 A	15 A	53 A	21.8 A	16 A
Line Cord	Terminal Block	Terminal Block	Terminal Block	Terminal Block	Terminal Block	Terminal Block

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Refrigeration Data	DTS3161A115N3LG DTS3161A230N3LG **DTS3161A460N3LG**	DTS3261A115N3LG DTS3261A230N3LG **DTS3261A460N3LG**
Cooling Capacity +95/+95F +35/+35 C	4100 BTU/h (1200 Watts)	6825 BTU/h (2000 Watts)
Type of Refrigerant	R134a	R134a
Regrigerant Charge	400 g	700 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
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	89 lbs (40 kg)	123 lbs (56 kg)
Exterior Case	Galvanized Steel Powdercoat finish	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

Tags: **DTS**, **air conditioner**, **cooler**, **outdoor**, **high capacity**, **7000 BTU**, **side mounting**, **NEMA 3R**, **Type***Data subject to change without notice.*
3R, **NEMA 4**, **Type 4**

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