

2500 BTU/H Indoor Air Conditioner DTS Series

Type 12, Side Mounting



Description

- Compact design for side mounting on any enclosure surface where hot spot cooling or low capacity cooling is required.
- Closed loop cooling ensures clean enclosure air is recirculated without ever mixing with contaminated ambient air.

Standards

- Maintains enclosure's NEMA 12 rating
- IP 54
- UR, cUR and CE

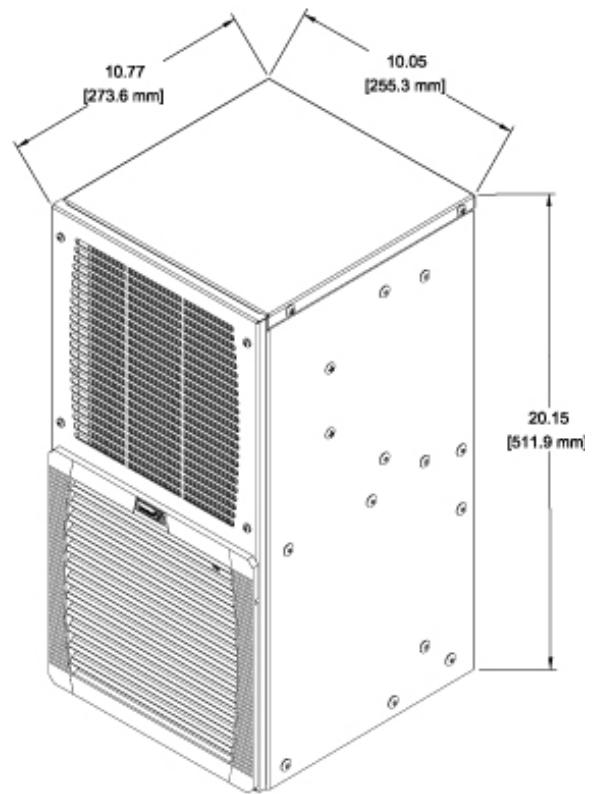
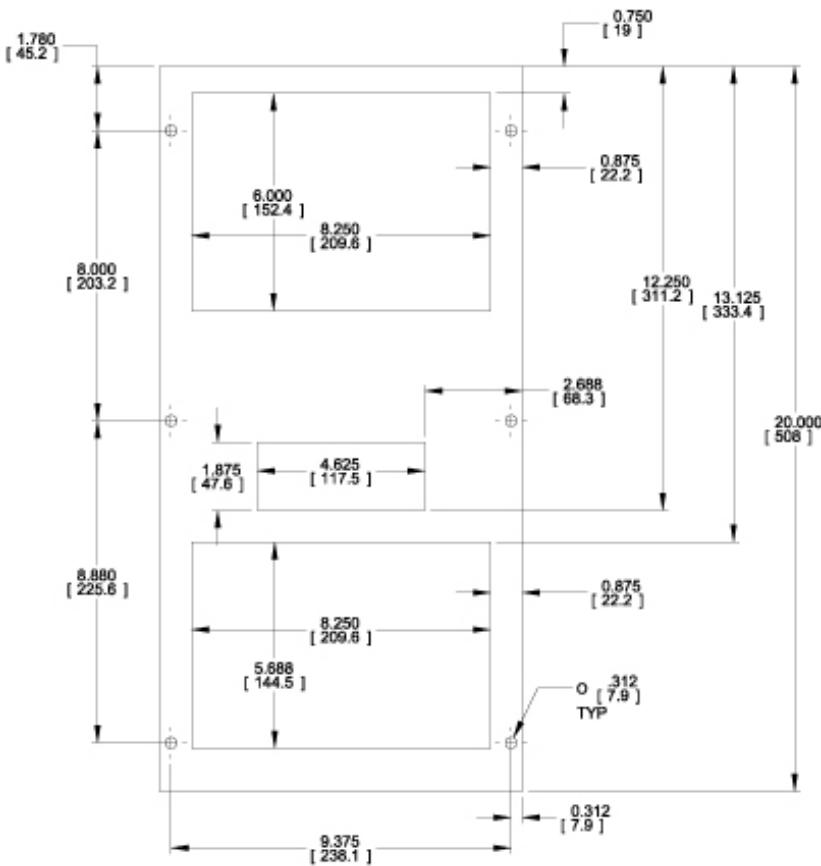
Features

- R134a refrigerant.
- Thermostat control accessible from inside enclosure.
- Expansion valve increases efficiency with improved evaporator heat transfer and less frequent compressor operation.
- Direct condensate discharge via drain hose.
- Continuous air circulation from high capacity fans.
- EMI/RFI suppression meets CE.
- Self-diagnostics on startup.
- Fault indication via LED light.
- Door contact for power down when enclosure door is opened.
- Gasket, mounting kit and template for cutout and drilling are included.
- Condensate drain hose and clamp
- Easy install with "Click & Fit" system



Accessories

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



Drilling Template

Part No.	Ship Wt. lbs
DTS3041A115LG	56
DTS3041A230LG	56

Electrical Data	DTS3041A115LG	DTS3041A230LG
Rated Voltage	115 V 60 Hz	230 V 50/60 Hz
	110 v 50 Hz	
Range of Operation	103-127 V	207-253 V
Power Consumption	690 W	724 W
Running Amps	6.0 A	3.3 A
Starting Current	28 A	14.4 A
Line Cord	With Plug	With Plug

Refrigeration Data	
Rated Capacity	2500 BTU/H (585 Watts)
Type of Refrigerant	R134a
Refrigerant Charge	400 g
Adjustable Thermostat	Factory setting +95°F (+35°C)
Max. Ambient Air Temp.	+131°F (+55°C)
Min. Ambient Air Temp.	+59°F (+15°C)
Air Capacity (unrestricted)	Internal Circulation 191 CFM External Circulation 88 CFM
Condensation Discharge	Condensate Drain
Filter Mat	Filterless
Db Noise Level	<64 dB (A)
Unit Weight	51 lbs (23 kg)
Exterior Case	Galvanized sheet metal
Finish	RAL7035 light grey finish
NEMA Rating	Enclosures IP 54/NEMA 12

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