

Side Mounting DTS Series

3500 BTU/H



Description

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

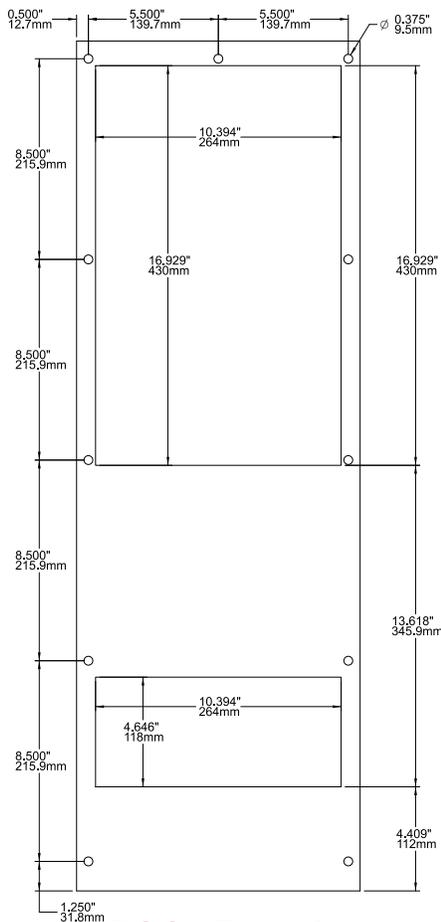
Standards

- Maintains NEMA 12 rating
- IP 54
- UL, cUL 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.
- Built in condenser/evaporator
- 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
- Q Mount allows unit to hang in place for easy installation.

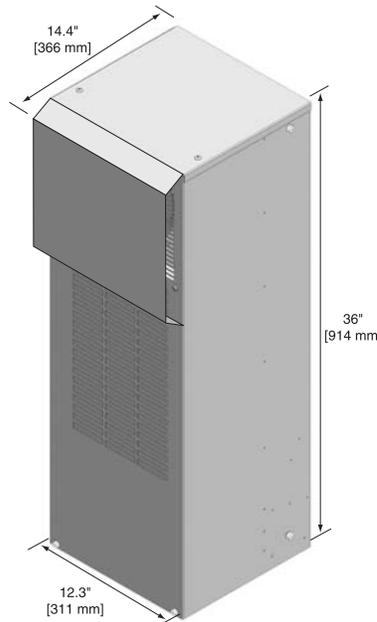
Climate Control



Drilling Template

Technical Data

Electrical Data	DTS3141SLA115LG	DTS3141SLA230LG
Rated Voltage	115 V 60 Hz	230 V 50/60 Hz
Range of Operation	103 -127 V	198-252 V
Power Consumption	917 W	890 W
Running Amps	8.5 A	4.0 A
Starting Current	28 A	14.8 A
Line Cord	Terminal Block	Terminal Block



Accessories

- Gaskets...see page 456
- Remote door switch...see page 452

Part Number	Ship Wt. lbs
DTS3141SLA115LG	113
DTS3141SLA230LG	113

Refrigeration Data	
Rated Capacity	3500-5000 BTU/H (1026-1466 Watts)
Type of Refrigerant	R134a
Adjustable Control Range	+ 59...+ 131 / + 15...+ 45C Factory setting +95 F (+35C)
Max Ambient Air Temp	+131 F (+55 C)
Min Ambient Air Temp	+59 F +15 C
Air Capacity (unrestricted)	Internal Circulation 341 CFM External Circulation 706 CFM
Condensate Discharge	Condensate Evaporator
Filter Mat	Filterless
Db Noise Level	<70 dB (A)
Unit Weight	108 lbs (49 kg)
Exterior Case	Galvanized Sheet Steel
Finish	RAL7035 light gray finish
Nema Rating	Enclosures IP 54/Nema 12

All dimensions in inches unless specified otherwise