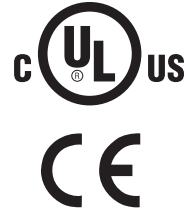


Side Mounting DTS Series

4000 & 7500 BTU/H



7500 BTU/H unit shown



Climate Control

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

- Maintains enclosure's NEMA 12 rating
- IP 54
- UL, cUL and CE

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.
- Q Mount allows unit to hang in place for easy installation.

Accessories

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

| Part Number | Ship Wt. lbs. |
|---------------|---------------|
| DTS3141A115LG | 99 |
| DTS3141A230LG | 99 |
| DTS3241A115LG | 127 |
| DTS3241A230LG | 127 |

Technical Data

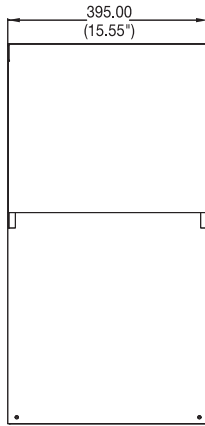
| Electrical Data | DTS3141A115LG DTS3141A230LG | DTS3241A115LG DTS3241A230LG |
|--------------------|--------------------------------|--------------------------------|
| Rated Voltage | 115 V 60 Hz/ 230 V 50/60 Hz | 115 V 60 Hz/ 230 V 50/60 Hz |
| Range of Operation | 103-127 V/198-252 V | 103-127 V/198-252 V |
| Power Consumption | 712 W/712 W | 1400 W/1400 W |
| Running Amps | 7.2 A/4.2 A | 14.6 A/6.3 A |
| Starting Current | 28.0 A/14.8 A | 26.8 A/16.5 A |
| Line Cord | Terminal Block | Terminal Block |

All dimensions in inches unless specified otherwise

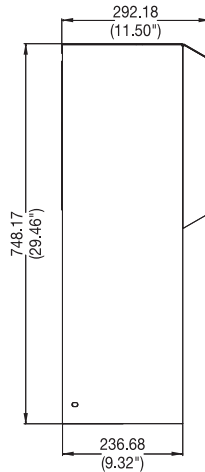
Side Mounting DTS Series

4000 & 7500 BTU/H

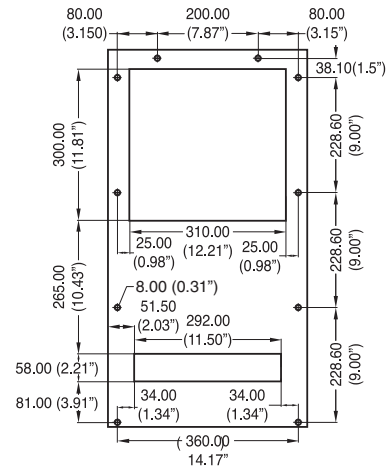
DTS 3141



Front View

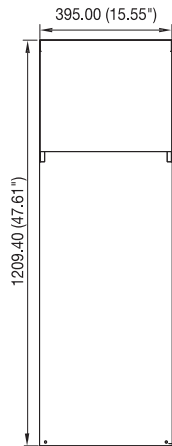


Side View

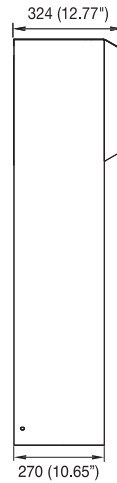


Drilling Template

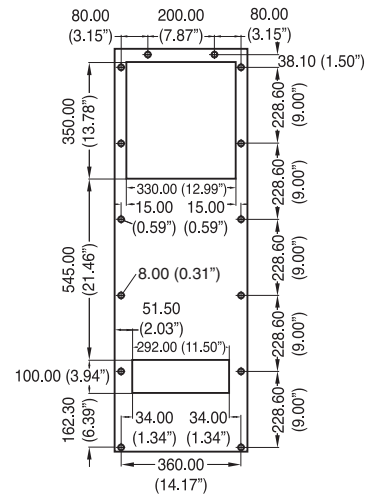
DTS 3241



Front View



Side View



Drilling Template

| Refrigeration Data | DTS3141A115/ 230LG | DTS3241A115/ A230LG |
|-----------------------------|--|--|
| Rated Capacity | 4,000 BTU/H (1,172 Watts) | 7,500 BTU/H (2,197 Watts) |
| Type of Refrigerant | R134a | R134a |
| Adjustable Control Range | + 59...+ 131 / + 15...+ 45C Factory setting +95 F (+35C) | + 59...+ 131 / + 15...+ 45C Factory setting +95 F (+35C) |
| Max. Ambient Air Temp. | +125°F (+52°C) | +125°F (+52°C) |
| Min. Ambient Air Temp. | +46°F (+8°C) | +46°F (+8°C) |
| Air Capacity (unrestricted) | Internal Circulation 350 CFM External Circulation 350 CFM | Internal Circulation 580 CFM External Circulation 580 CFM |
| Condensate Discharge | Condensate Evaporator | Condensate Evaporator |
| Filter Mat | Filterless | Filterless |
| Db Noise Level | ≤ 70 dB(A) | ≤ 73 dB(A) |
| Unit Weight | 80 lbs (36 kg) | 101 lbs (46 kg) |
| Exterior Case | Galvanized sheet steel | Galvanized sheet steel |
| Finish | RAL7035 Light Grey powder finish | RAL7035 Light Grey powder finish |
| NEMA Rating | Enclosures IP 54/NEMA 12 | Enclosures IP 54/NEMA 12 |

All dimensions in inches unless specified otherwise