

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Hammond Manufacturing](#)  
[DTS3181A115N4SS](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

## 4000-7500 BTU/H Outdoor Air Conditioner *DTS Series* Type 3R, 4, 4X, 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, 4X

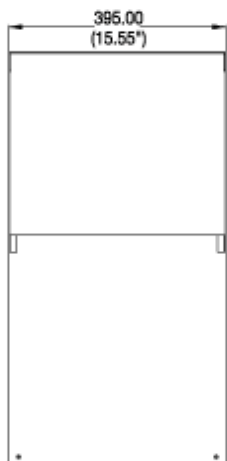
### Features

- 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.
- Q Mount allows unit to hang in place for easy installation.
- Nema 4/4x exterior 304 stainless steel.

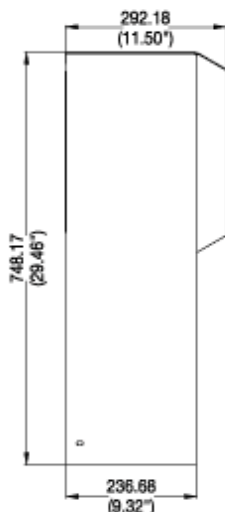
### Accessories

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

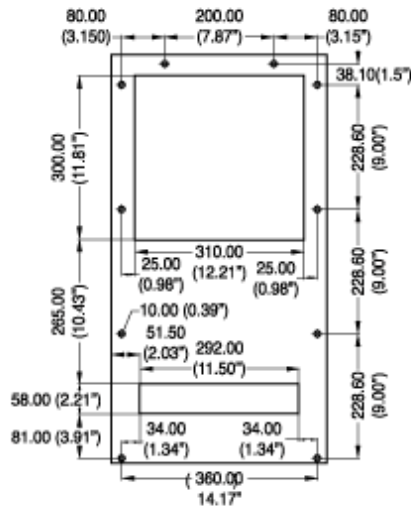
**DTS 3181**



**Front View**

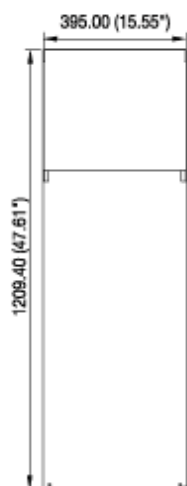


**Side View**



**Drilling Template**

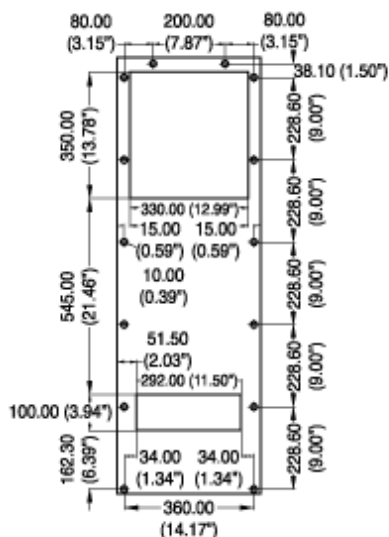
**DTS 3281**



**Front View**



**Side View**



**Drilling Template**

Part No.	Ship Wt. lbs
DTS3181A115N4SS	107
DTS3181A230N4SS	107
DTS3281A115N4SS	144
DTS3281A230N4SS	144

Electrical Data	DTS3181A115N4SS	DTS3181A230N4SS	DTS3281
Rated Voltage	115 V 60 Hz	230 V 50/60 Hz	115 V 60 Hz
Range of Operation	103-127 V	198-252 V	103-127 V
Power Consumption	950 W	860 W	1800 W
Running Amps	7.2 A	4 A	14.6 A
Starting Current	17.1 A	9.3 A	26.8 A
Line Cord	Terminal Block	Terminal Block	Terminal Block

Refrigeration Data	DTS3181A115N4SS	DTS3281A115N4SS
Rated Capacity	4,000 BTU/H (1,172 Watts)	7,500 BTU/H (2,197 Watts)

**Distributor of Hammond Manufacturing: Excellent Integrated System Limited**

Datasheet of DTS3181A115N4SS - AIR CONDITIONER 4000BTU SIDE MT

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

<b>Refrigeration Data</b>	DTS3181A115N4SS	DTS3281A115N4SS
	DTS3181A230N4SS	DTS3281A230N4SS
Type of Refrigerant	R134a	R134a
Refrigerant Charge	500 g	500 g
Adjustable Thermostat	Factory setting +95°F (+35°C)	Factory setting +95°F (+35°C)
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	Internal Circulation 580 CFM
	External Circulation 350 CFM	External Circulation 580 CFM
Condensation Discharge	Condensate Evaporator	Condensate Evaporator
Filter Mat	150 g/m <sup>2</sup>	150 g/m <sup>2</sup>
Db Noise Level	<70 dB(A)	<73 dB(A)
Unit Weight	84 lbs (36 kg)	120 lbs (46 kg)
Exterior Case	304 Stainless Steel	304 Stainless Steel
Finish	Polish #3	Polish #3
NEMA Rating	Enclosures IP 56/NEMA 3R/4x	Enclosures IP 56/NEMA 3R/4

*Data subject to change without notice*