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2000-3000 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.
- 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.
- Direct condensate discharge via 1/2" NPT threaded port.

Accessories

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



Part No.	Overall Dimensions		
	H	W	D
DTS3041A115LG	20.15	10.05	10.77
DTS3041A230LG	20.15	10.05	10.77
DTS3041A460LG	22.97	10.27	11.19

* For ANSI 61 Gray replace LG with GY

Electrical Data	DTS3041A115LG	DTS3041A230LG	DTS3041A460LG
Rated Voltage	115 V 60 Hz	230 V 50/60 Hz	460 V 50/60 Hz
Range of Operation	103-127 V	207-253 V	360-506 V
Power Consumption	690 W	663 W	663 W
Running Amps	6.0 A	4.1 A	4.1 A
Starting Current	12.2 A	10.4 A	10.4 A
Line Cord	With Plug	With Plug	Terminal Block

Refrigeration Data	
Cooling Capacity BTU/h (Watts) +95/+95F +35/+35C	2700 BTU/h (800 Watts)
Type of Refrigerant	R134a
Refrigerant Charge	400 g

Refrigeration Data	
Adjustable Control Range	+50F..+104F +10C..+40C Factory setting +95°F/+35C
Max. Ambient Air Temp.	+114F (+45°C)
Min. Ambient Air Temp.	+46°F (+8°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 LG	RAL7035 light gray
Finish GY	ANSI 61 Gray
NEMA Rating	Enclosures IP 54/NEMA 12

Data subject to change without notice

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