



*Quality Products. Service Excellence.*

## 5000-12000 BTU/H Indoor Air Conditioner *DTS Series*

### Type 12, 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.
- Condensor with 3 mm fin spacing, highly effective protection against strongly contaminated and aggressive ambient air

#### 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.

#### Accessories

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



Min. Ambient	+59 F (+15 C)	+59 F (+15 C)	+59 F (+15 C)	+59 F (+15 C)	+59 F (+15 C)	+59 F (+15 C)
Air Temp						
Air Capacity (unrestricted) CFM	Internal Circulation 341	Internal Circulation 341	Internal Circulation 341	Internal Circulation 706	Internal Circulation 706	Internal Circulation 706
	CFM	CFM	CFM	CFM	CFM	CFM
	External Circulation 706	External Circulation 706	External Circulation 706	External Circulation 706	External Circulation 706	External Circulation 706
	CFM	CFM	CFM	CFM	CFM	CFM
<b>Refrigeration</b>						
<b>Data</b>	<b>DTS3145A115LG</b>	<b>DTS3145A230LG</b>	<b>DTS3145A460LG</b>	<b>DTS3245A115LG</b>	<b>DTS3245A230LG</b>	<b>DTS3245A460LG</b>
Condensate Discharge	Condensate Evaporator					
Filter Mat	Filterless	Filterless	Filterless	Filterless	Filterless	Filterless
Db Noise Level	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)
Unit Weight	108 lbs/49 kg	108 lbs/49 kg	108 lbs/49 kg	108 lbs/49 kg	108 lbs/49 kg	108 lbs/49 kg
Exterior Case	Galvanized Sheet Steel	Galvanized Sheet Steel	Galvanized Sheet Steel	Galvanized Sheet Steel	Galvanized Sheet Steel	Galvanized Sheet Steel
Finish LG	RAL7035 Light Gray	RAL7035 Light Gray	RAL7035 Light Gray	RAL7035 Light Gray	RAL7035 Light Gray	RAL7035 Light Gray
Finish GY	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray
Nema Rating	Enclosures IP 54 /	Enclosures IP 54 /	Enclosures IP 54 /	Enclosures IP 54 /	Enclosures IP 54 /	Enclosures IP 54 /
	Nema 12	Nema 12	Nema 12	Nema 12	Nema 12	Nema 12

*Data subject to change without notice*