17,000-20,000 BTU/H Indoor Air Conditioner *DTS Series*

Type 12, Side Mounting

Note: This product line has been discontinued as a stocked series. Information is for reference only. It has been replaced with **DTS34-36C Series**. For alternative solution assistance, **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.

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

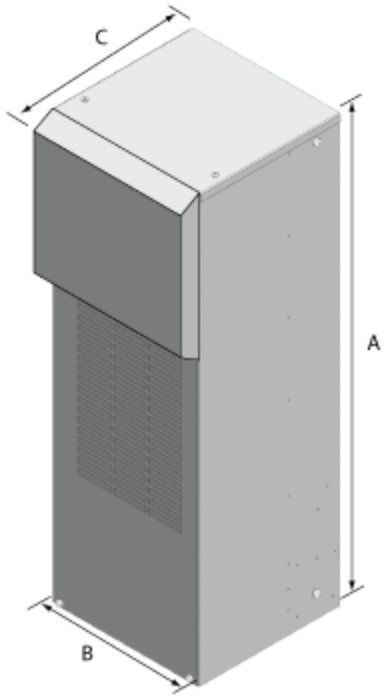
- Maintains enclosure's NEMA 12 rating
- IP 54
- UL, cUL and CE

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



Part Number	H	W	D
DTS3441A230LG	56.75	16.00	16.00
DTS3441A460LG	56.75	16.00	16.00
DTS3641A230LG	65.50	19.00	20.50
DTS3641A460LG	65.50	19.00	20.50

*For ANSI 61 Gray replace LG with GY

Electrical Data	DTS3441A230LG	DTS3441A460LG	DTS3641A230LG	DTS3641A460LG
Rated Voltage	230 V 50/60 Hz	460 V 50/60 Hz	230 V 50/60 Hz	460 V 50/60 Hz
Range of Operation	198-252 V	360-506 V	198-252 V	360-506 V
Power Consumption	2360 W	1979 W	3142W	2920 W
Running Amps	15.9 A	2.5 A	17.1A	6.3 A
Starting Current	22 A	3.6 A	84 A	25 A
Line Cord	Terminal Block	Terminal Block	Terminal Block	Terminal Block

Refrigeration Data	DTS3441A230LG	DTS3441A460LG	DTS3641A230LG	DTS3641A460LG
Cooling Capacity BTU/h (Watts) +95/+95F +35/+35C	17825 BTU/h (5224 Watts)	17825 BTU/h (5224 Watts)	20753 BTU/h (6079 Watts)	19609 BTU/h (6079 Watts)
Type of Refrigerant	134a	134a	134a	134a
Adjustable Control Range	+ 77…+ 113 / + 25…'+ 45C Factory setting +95/+35C	+ 77…+ 113 / + 25…'+ 45C Factory setting +95/+35C	+ 77…+ 113 / + 25…'+ 45C Factory setting +95/+35C	+ 77…+ 113 / + 25…'+ 45C Factory setting +95/+35C
Max. Ambient Air Temp	+131 F (+55 C)	+131 F (+55 C)	+131 F (+55 C)	+131 F (+55 C)
Min. Ambient Air Temp	+46 F (+8 C)	+46 F (+8 C)	+46 F (+8 C)	+46 F (+8 C)
Air Capacity (unrestricted)	Internal Circulation 1270 CFM	Internal Circulation 1270 CFM	Internal Circulation 1612 CFM	Internal Circulation 1612 CFM
	External Circulation 830 CFM	External Circulation 830 CFM	External Circulation 1612 CFM	External Circulation 1612 CFM
Condonsate Discharge	Condensate Evaporator	Condensate Evaporator	Condensate Evaporator	Condensate Evaporator
Filter Mat	Filterless	Filterless	Filterless	Filterless
Db Noise Level	<70 dB(A)	<70 dB(A)	<70 dB(A)	<70 dB(A)
Unit Weight	191 lbs/86 kg	191 lbs/86 kg	240 lbs/109 kg	241 lbs/109 kg
Exterior Case	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
Finish GY	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray	ANSI 61 Gray
Nema Rating	Enclosures IP 54 / Nema 12	Enclosures IP 54 / Nema 12	Enclosures IP 54 / Nema 12	Enclosures IP 54 / Nema 12

Data subject to change without notice.

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