

Side Mounting DTS Series - NEMA 3R, 4, 4X

5000 - 7000 & 9000 - 12000 BTU/H - Galvanized Sheet Steel & Stainless Steel



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.
- Condensator with 3 mm fin spacing, highly effective protection against strongly contaminated and aggressive ambient air

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.

Standards

- UL, cUL, and CE
- Complies with
 - NEMA 3R, 4, 4X

Part Number	Type Rating	Ship Wt. lbs.
DTS3165A115N3LG	3R, 4	113
DTS3165A230N3LG	3R, 4	113
DTS3185A115N4SS	4X	113
DTS3185A230N4SS	4X	113
DTS3265A115N3LG	3R, 4	155
DTS3265A230N3LG	3R, 4	155
DTS3285A115N4SS	4X	155
DTS3285A230N4SS	4X	155

Accessories

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

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Technical Data

Electrical Data	DTS3165A115N3LG / DTS3185A115N4SS DTS3165A230N3LG / DTS3185A230N4SS	DTS3265A115N3LG / DTS3285A115N4SS DTS3265A230N3LG / DTS3285A230N4SS
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	1000 W / 1020 W	1600 W / 1600 W
Running Amps	8.5 A / 4.5 A	13 A / 6.5 A
Starting Current	48 A / 26 A	57 A / 30 A
Line Cord	Terminal Block	Terminal Block

Refrigeration Data	DTS3165A115N3LG / DTS3185A115N4SS DTS3165A230N3LG / DTS3185A230N4SS	DTS3265A115N3LG / DTS3285A115N4SS DTS3265A230N3LG / DTS3285A230N4SS
Rated Capacity	5000-7000 BTU/H (1466-2052 Watts)	9000-12000 BTU/H (2639-3519 Watts)
Type of Refrigerant	134a	134a
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	+131 F (+55 C)	+131 F (+55 C)
Min. Ambient Air Temp	+59 F (+15 C)	+59 F (+15 C)
Air Capacity (unrestricted)	Internal Circulation 365/341 CFM External Circulation 765/706 CFM	Internal Circulation External Circulation
Condensate Discharge	Condensate Evaporator	Condensate Evaporator
Filter Mat	Filterless	Filterless
Db Noise Level	<70 dB(A)	<70 dB(A)
Unit Weight	108 lbs	150 lbs
Exterior Case	Galvanized Sheet Steel / 304 Stainless Steel	Galvanized Sheet Steel / 304 Stainless Steel
Finish (LG)	RAL7035 Light Grey Powder Finish	RAL7035 Light Grey Powder Finish
Finish (SS)	Polish #3	Polish #3

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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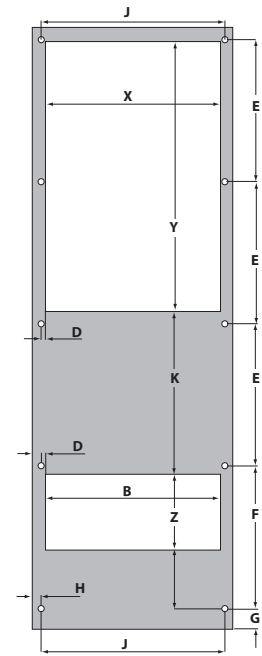
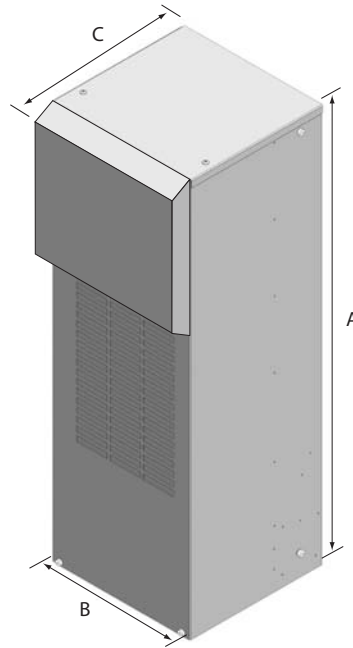
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DTS 3165 & DTS 3185

Dimension	inches (mm)
A	36 (914)
B	12.25 (311)
C	14.4 (367)
D	0.3 (8)
E	8.5 (216)
F	8.5 (216)
G	1.3 (32)
H	0.5 (13)
I	3.2 (80)
J	11 (279)
K	9 (228)
X	10.4 (264)
Y	17 (430)
Z	4.7 (118)

Mounting holes Ø 10 mm

For exact cutout information
reference drilling template at
pfannenbergsusa.com

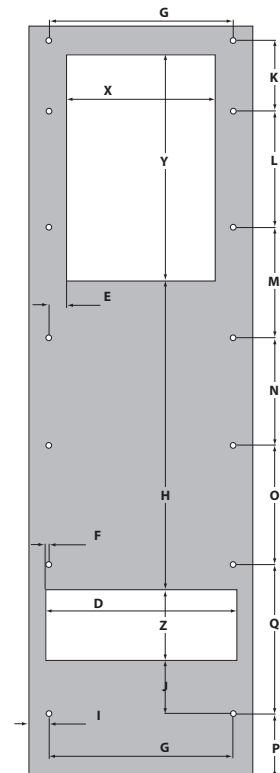
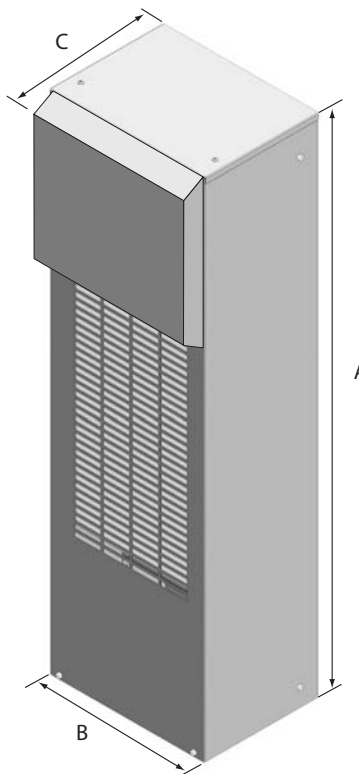


DTS 3265 & DTS 3285

Dimension	inches (mm)
A	53 (1347)
B	16 (406)
C	14.4 (367)
D	13.7 (348)
E	0.98 (25)
F	0.35 (9)
G	13 (330)
H	21.1 (537)
I	1.4 (35)
J	3.6 (92)
K	5.0 (126)
L	8.2 (209)
M	7.8 (198)
N	7.6 (192)
O	8.4 (214)
P	4.5 (114)
Q	10.5 (267)
X	11 (280)
Y	16.8 (427)
Z	5.3 (135)

Mounting holes Ø 8 mm

For exact cutout information
reference drilling template at
pfannenbergsusa.com



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