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900-1200 BTU/H Outdoor Air Conditioner *DTS Series*

Type 3R, 4, 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.
- Air conditioners are shipped separately and installed on site.

Standards

- UL, cUL, CE
- Complies with
 - IP56
 - NEMA 3R, 4



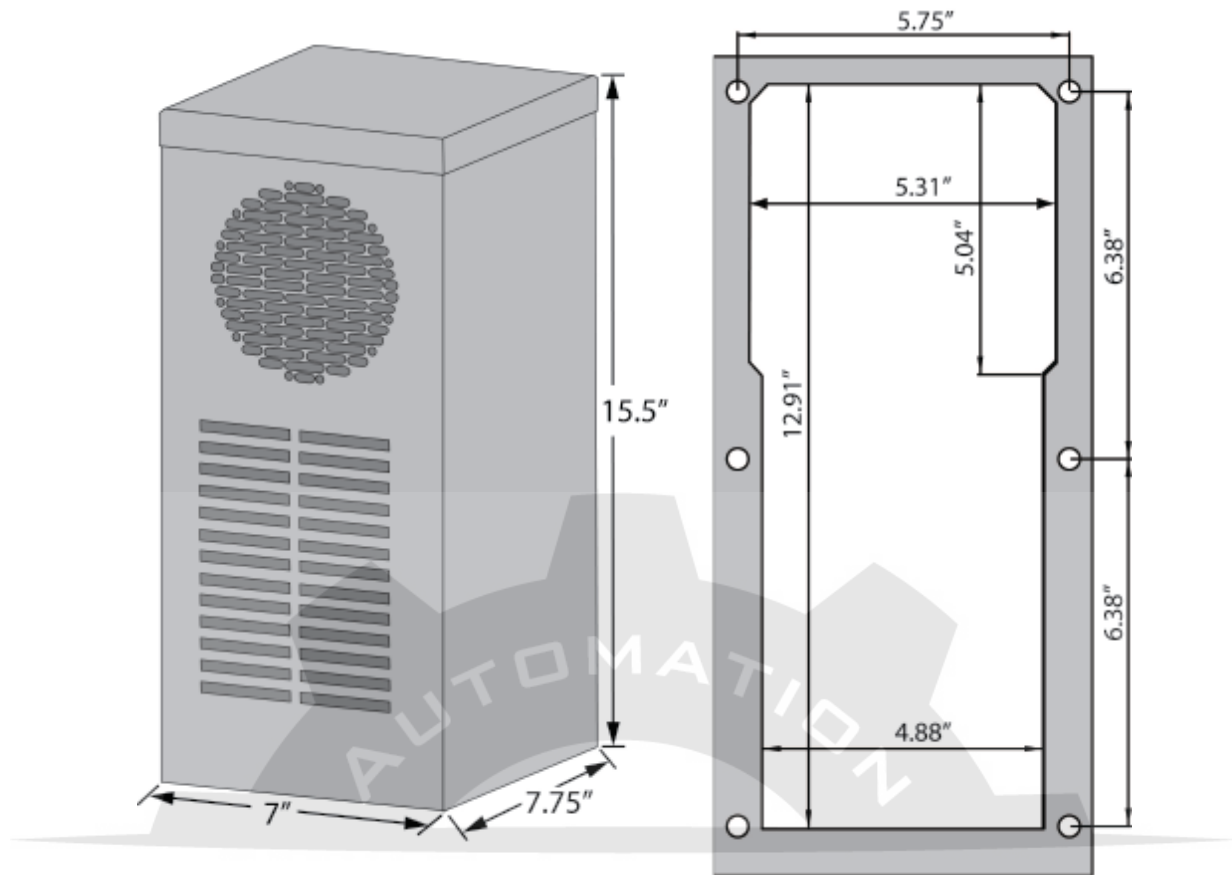
Features

- R134a refrigerant.
- Thermostat control accessible from inside enclosure.
- Expansion valve prevents evaporator freeze up while minimizing heavy inrush currents on large BTU/H units.
- Direct condensate discharge via 1/4" NPT threaded port.
- Continuous air circulation from high capacity fans.
- EMI/RFI suppression meets CE.
- Provision for door contact allowing power down when enclosure door is opened.
- Gasket, mounting kit and template for enclosure cutout and drilling are included.
- Washable aluminum mesh filter.

Accessories

- Remote Door Switches
- Filter Kits
- Gasket Kits



**Part No.**

DTS3031A115N3LG

DTS3031A230N3LG

* For ANSI 61 Gray replace LG with GY

Electrical Data

DTS3031A115N3LG

DTS3031A230N3LG

Rated Voltage	115 V 60 Hz	230 V 50/60 Hz
Range of Operation	103- 127 V	207-253 V
Power Consumption	325 W	315 W
Running Amps	3	2
Starting Current	10	5
Line Cord	With Plug	With Plug

Refrigeration Data

Cooling Capacity BTU (Watts) +95/95 F +35/+35 C	1194 BTU/h (350 Watts)
Type of Refrigerant	R134a
Refrigeration Charge	150 g
Adjustable Control Range	+50F..+105 F +10C..+40 C Factory setting +95F / 35C
Max Ambient Air Temp	+114F (+45C)
Min Ambient Air Temp	-40F (-40C)
Air Capacity (unrestricted)	Internal 38 CFM External 30 CFM
Condensation Discharge	Condensate Drain
Filter Mat	Aluminum Mesh
Db noise level	<64 db
Unit Weight	30 lbs (13.6kg)
Exterior Case	Galvanized sheet metal
Finish LG	RAL7035 light gray
Finish GY	ANSI 61 Gray
Nema Rating	enclosures IP56 / NEMA 3R/4

Data subject to change without notice

