



*Quality Products. Service Excellence.*

## 4000-7000 BTU/H Indoor Air Conditioner *DTT Series*

Type 12, Top Mounting

### Description



- Designed for top mounting where space limitations do not allow side mounting on the enclosure surface.
- Closed loop cooling ensures clean enclosure air is recirculated without ever mixing with contaminated ambient air.
- Excellent security level due to patented condensate management system, which prevents condensate from penetrating the enclosure.
- High reliability and long maintenance intervals

### Standards

- Maintains NEMA 12 rating
- IP 54
- UR, cUR and CE

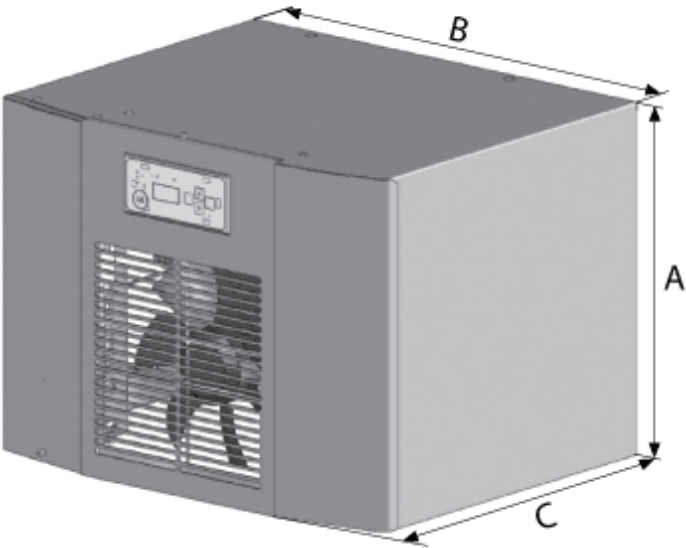


### Features

- 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.
- Mounting via tool-less sash fasteners

### Accessories

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



| Part No.      | Overall Dimensions |       |       | Cut Out Dimensions |       |
|---------------|--------------------|-------|-------|--------------------|-------|
|               | A                  | B     | C     | W                  | D     |
| DTT6301B115LG | 17.13              | 23.43 | 19.49 | 19.29              | 15.50 |
| DTT6301B230LG | 17.13              | 23.43 | 19.49 | 19.29              | 15.50 |
| DTT6301B460LG | 17.13              | 23.43 | 19.49 | 19.29              | 15.50 |
| DTT6401B230LG | 17.13              | 23.43 | 19.49 | 19.29              | 15.50 |
| DTT6401B460LG | 17.13              | 23.43 | 19.49 | 19.29              | 15.50 |

|                                                      | DTT6301B115LG                                       | DTT6301B230LG            | DTT6301B460LG            | DTT6401B230LG            | DTT6401B460LG            |
|------------------------------------------------------|-----------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Cooling Capacity BTU/h (Watts) +95/+95F +35/+35C     | 5520 BTU/h (1620Watts)                              | 5520 BTU/h (1620Watts)   | 5520 BTU/h (1620 Watts)  | 7160 BTU/h (2100 Watts)  | 7160 BTU/h (2100 Watts)  |
| Adjustable Control Range Factory setting +95F / +35C | +77... +113F +25... +45C                            | +77... +113F +25... +45C | +77... +113F +25... +45C | +77... +113F +25... +45C | +77... +113F +25... +45C |
| Rated Voltage +/- 10%                                | 115                                                 | 230                      | 400/460                  | 230                      | 400/460                  |
| Frequency Hz                                         | 60 Hz                                               | 50/60 Hz                 | 50/60 Hz                 | 50/60 Hz                 | 50/60 Hz                 |
| Power Consumption (W)                                | 1027                                                | 980/1140                 | 962/1150                 | 1049/1275                | 1300/1598                |
| Running Amps (A)                                     | 15                                                  | 5.73 / 7                 | 3.75 / 3.6               | 6.2 / 7                  | 3.35 / 3.3               |
| Starting Current (A)                                 | 32                                                  | 19.7 / 23.2              | 9.8 / 11.6               | 16.8 / 20                | 10.1 / 12                |
| Electrical Connection                                | Terminal Block with Plug                            |                          |                          |                          |                          |
| Min/Max Ambient Temp                                 | +59...+131 F / +15...+55 C                          |                          |                          |                          |                          |
| Finish (LG)                                          | Galvanized Sheet Steel Color RAL 7035 Powder Finish |                          |                          |                          |                          |

Tags: DTT, air conditioner, temperature, control, cooling, indoor, BTU, evaporator, circulation

Data subject to change without notice