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## 1200-4000 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

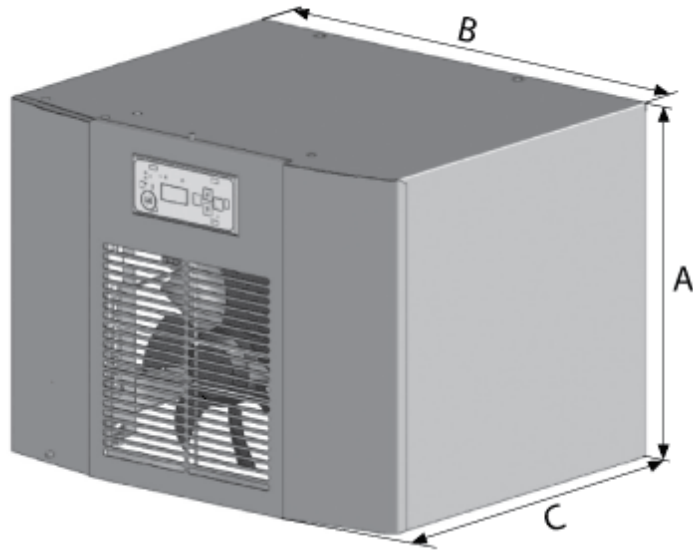


### Features

- 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
- Gasket Kits
- Condensate Bottle



| Part Number   | Overall Dimensions |       |       | Cut Out Dimensions |       |
|---------------|--------------------|-------|-------|--------------------|-------|
|               | A                  | B     | C     | W                  | D     |
| DTT6101B115LG | 17.13              | 23.41 | 15.55 | 19.37              | 10.24 |
| DTT6101B230LG | 17.13              | 23.41 | 15.55 | 19.37              | 10.24 |
| DTT6201B115LG | 17.13              | 23.41 | 15.55 | 19.37              | 10.24 |
| DTT6201B230LG | 17.13              | 23.41 | 15.55 | 19.37              | 10.24 |
| DTT6201B460LG | 17.13              | 23.41 | 15.55 | 19.37              | 10.24 |

|  | DTT6101B115LG                                       | DTT6101B230LG               | DTT6201B115LG               | DTT6201B230LG               | DTT6201B460LG               |
|--|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Cooling Capacity BTU/h (Watts) +95/+95F<br>+35/+35C      | 2250 BTU/h (665<br>Watts)                           | 2300 BTU/h (680<br>Watts)   | 3500 BTU/h (1025<br>Watts)  | 3680 BTU/h (1080<br>Watts)  | 3500 BTU/h (1025<br>Watts)  |
| Adjustable Control Range Factory setting +95F<br>/ +35 C | +77... +113F +25...<br>+45C                         | +77... +113F +25...<br>+45C | +77... +113F +25...<br>+45C | +77... +113F +25...<br>+45C | +77... +113F +25...<br>+45C |
| Rated Voltage +/- 10%                                    | 115   | 230                         | 115                         | 230                         | 400/460                     |
| Frequency Hz   | 60 Hz   | 50/60 Hz                    | 60 Hz                       | 50/60 Hz                    | 50/60 Hz                    |
| Power Consumption (W)                                    | 452   | 450 / 540                   | 655                         | 440 / 570                   | 706/845                     |
| Running Amps (A)   | 3.93  | 2.1 / 2.3                   | 5.7                         | 2.4 / 2.7                   | 2.82 / 2.5                  |
| Starting Current (A)                                     | 47.6  | 19.7 / 23                   | 23.8                        | 9.1 / 11.5                  | 8.5 / 9.3                   |
| Electrical Connection                                    | Terminal Block with Plug                            |                             |                             |                             |                             |
| Min/Max Ambient Temp                                     | +59...+131 F / +15...+55 C                          |                             |                             |                             |                             |
| Control Range  | +77...+113 F / +25...+45 C Factory setting +95/+35  |                             |                             |                             |                             |
| Finish (LG)  | Galvanized Sheet Steel Color RAL 7035 Powder Finish |                             |                             |                             |                             |

Data subject to change without notice

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