

Semi-Recessed Indoor Air Conditioner *DTI Series*

Type 12

Description



- Designed for recessed 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.
- Condenser with 3 mm fin spacing, highly effective protection against strongly contaminated and aggressive ambient air

Standards



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

Features



- R134a refrigerant.
- Energy saving mode integrated by default into multi-controller.
- External thermostat control for visual monitoring.
- Hot gas bypass valve prevents evaporator freeze up while minimizing heavy inrush currents on large BTU/H units.
- Built in condensate evaporator.
- EMI/RFI suppression meets CE.
- Self-diagnostics on startup.
- 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.
- "Click & Fit" units reduce installation times by more than 90%

Accessories

- Remote Door Switches
- Water Condensate Evaporator
- Premium Quick Filters
- Gasket Kits
- Condensate Bottle
- Filter Kits

Part No.	Overall Dimensions				Cut Out Dimensions		
	H (Y)	W (X)	D	External D(Z1)	Internal D(Z2)	K	L
DTI6201A230LG	1537	485	218	158	60	1510	450
DTI6201A460LG	1537	485	218	158	60	1510	450
DTI6301A230LG	1537	485	218	158	60	1510	450
DTI6301A460LG	1537	485	218	158	60	1510	450
DTI6401A460LG	1537	485	278	158	120	1510	450

Part No.	Overall Dimensions					Cut Out Dimensions	
	H (Y)	W (X)	D	External D(Z1)	Internal D(Z2)	K	L
DTI6501A460LG	1537	485	278	158	120	1510	450
DTI6801A460LG	1537	485	372	252	120	1510	450

	DTI6201A230LG	DTI6201A460LG	DTI6301A230LG	DTI6301A460LG	DTI6401A460LG	DTI6501A460LG	DTI6801A460LG
Cooling Capacity BTU/h (Watts) +95/+95F +35/+35C	3920 BTU/h (1150 Watts)	3920 BTU/h (1150 Watts)	5280 BTU/h (1550 Watts)	5280 BTU/h (1550 Watts)	6820 BTU/h (2000 Watts)	8525 BTU/h (2500 Watts)	13640 BTU/h (4000 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	+77... +113F +25...+45C	+77... +113F +25...+45C
Rated Voltage +/- 10%	230	460	230	460	460	460	460
Frequency Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Power Consumption (W)	631	653	845	874	911	1140	2416
Starting Current (A)	9.1	5.5	19.7	12	7.7	12	16
Electrical Connection	Spring- type Terminal Block with Plug						
Min/Max Ambient Temp	+50...+131 F / +10...+55 C						
Finish (LG)	Galvanized Sheet Steel Color RAL 7035 Powder Finish						

Tags: **DTI, air conditioner, cooler, indoor, high capacity, BTU, partially recessed, integrated, NEMA 12, Type 12** *Data subject to change without notice.*