



DIAMOND SERIES - HAZARDOUS DUTY Enclosure Air Conditioners - 2,000 BTUH

The Delta-T Diamond Series can be modified for use in Class 1, Div II, Groups A, B, C, and D located in hazardous duty environments. These units are ideal for use in chemical, petrochemical, refining, field and offshore drilling operations.

ISC Hazardous Location air conditioners are in conformance with all requirements of:

- ANSI/ISA-12.12.01-2015 Nonincendive Electrical Equipment for use in Class I, Division 2, Groups A, B, C, D
- CAN/CSA C22.2 No.213-15 Nonincendive Electrical Equipment for use in Class I, Division 2, Groups A, B, C, D

Condensate Management System

Delta-T Air Conditioners dispose of condensate by routing refrigerant hot gas through our condensate boil off pan. This causes water to evaporate which results in:

- Condensate being eliminated before it can escape the unit
- Increased unit efficiency by pre-cooling refrigerant
- Lower running amps which makes our industrial air conditioners more energy efficient
- No need for inefficient external drain tubes or drip pans

Energy Efficiency

- Thermal Expansion Valve to maintain cooling capacity over a broad ambient temperature range
- Low Running Amps reduces stress on electrical systems
- Pressure operated blower control reduces power inrush and saves energy
- Highly efficient compressor with anti short cycle protection
- Compressor run capacitors reduce power inrush, save energy and increase compressor life



Model	BTUH/ hour	Material	Voltage/ Phase/Hz.	Running Amps	Max Ambient Temperature	Dimensions H x W x D	Weight (lbs.) Unit/Ship	Temperature Code
DI-02A-126-12-J4	2,000	Powder Coated Steel	120/1/60	3.36	118°F	20" x 10" x 10"	42/56	T6
DI-02A-126-04-J4	2,000	Powder Coated Steel	120/1/60	3.36	118°F	20" x 10" x 10"	42/56	T6
DI-02A-126-4X-J4	2,000	304 Stainless Steel	120/1/60	3.36	118°F	20" x 10" x 10"	42/56	T6
DI-02A-236-12-J4	2,000	Powder Coated Steel	230/1/60	2.0	118°F	20" x 10" x 10"	42/59	T6
DI-02A-236-04-J4	2,000	Powder Coated Steel	230/1/60	2.0	118°F	20" x 10" x 10"	42/59	T6
DI-02A-236-4X-J4	2,000	304 Stainless Steel	230/1/60	2.0	118°F	20" x 10" x 10"	42/59	T6

Options

- Corrosion Protection
- Low Ambient
- Remote Controller
- Dry Contact, Normally Open
- Special Controller Programming
- External heater control (for Haz Loc enclosure heaters)
- All Filter Options
- Extended Temperature Probe
- Vibration Resistant
- Custom Paint