

THERMOTEC™ 141 Series - 800 BTU

Thermoelectric Air Conditioner



- 800 BTU/HR Cooling
- Heating Capability Available
- NEMA 4X (Indoor/Outdoor Applications)
- Vertical or Horizontal (Top) Mounting
- 120 VAC Power (240 VAC & DC Voltages Optional)
- 13" H x 13" W Mounting Flange
- Patented Design
- Made in USA



Description

EIC's 800 BTU thermoelectric air conditioner models are designed to cool your electronic and electrical controls, instruments, computer terminals, printers, telecommunications equipment, surveillance devices, cameras, laser and optical equipment and many other electronics in variety of environments. Designed for use with a wide range of enclosures and transit cases, models are available for both indoor and outdoor use in AC and DC power configurations. Coolers feature corrosion-resistant stainless steel construction and are available with a variety of options. Certain models are also available for "hazardous location" (Class 1, Div. 2) applications.

Features

- Extremely reliable solid state construction with long life span
- Maintenance free design with no moving components (other than fans)
- No compressor, refrigerant or filters
- Compact size, lightweight, convenient to install and operate
- NEMA 4X construction (Type 304 stainless steel) for indoor or outdoor use
- Standard models to 140°F (High ambient models avail.)
- Through-mount, flush-mount or recessed-mount installation
- Suitable for vertical or horizontal (top) mounting
- AC or DC power configurations, adjustable thermostat
- Mounting gasket and fasteners included
- Complete 12 month warranty

Options

- Supplemental heating capability
- Condensate drip pan with fittings and drain tubing
- Extension frame for flush mounting on outside of cabinet
- Rain shroud - vertical or horizontal mount
- Digital temperature controller (remote mount)
- Recessed frame for mounting entirely inside cabinet
- Powder coated aluminum construction
- CE certified units
- Hazardous location (Class 1, Div. 2) models



EIC Solutions, Inc.
1825 Stout Drive
Warminster, PA 18974 USA

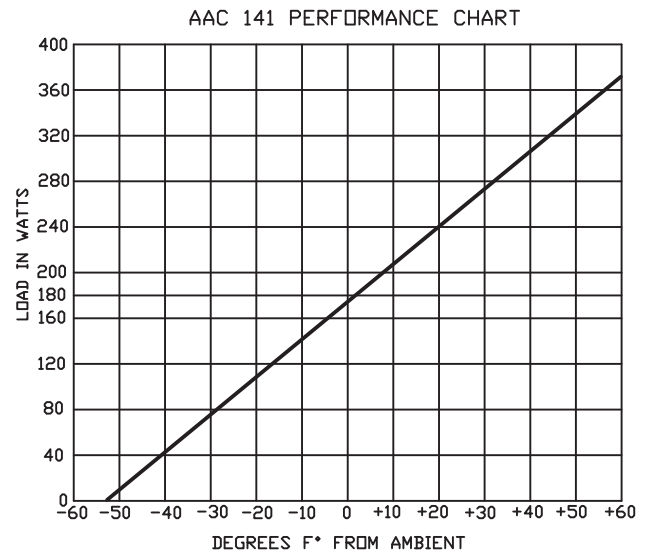
Toll Free: 1-800-497-4524 • Fax: 1-800-726-7592
Phone: 215-443-5190 • Fax: 215-443-9564
www.eicsolutions.com • info@eicsolutions.com

ThermoTEC™ 141 Series - 800 BTU Thermoelectric Air Conditioner

Specifications

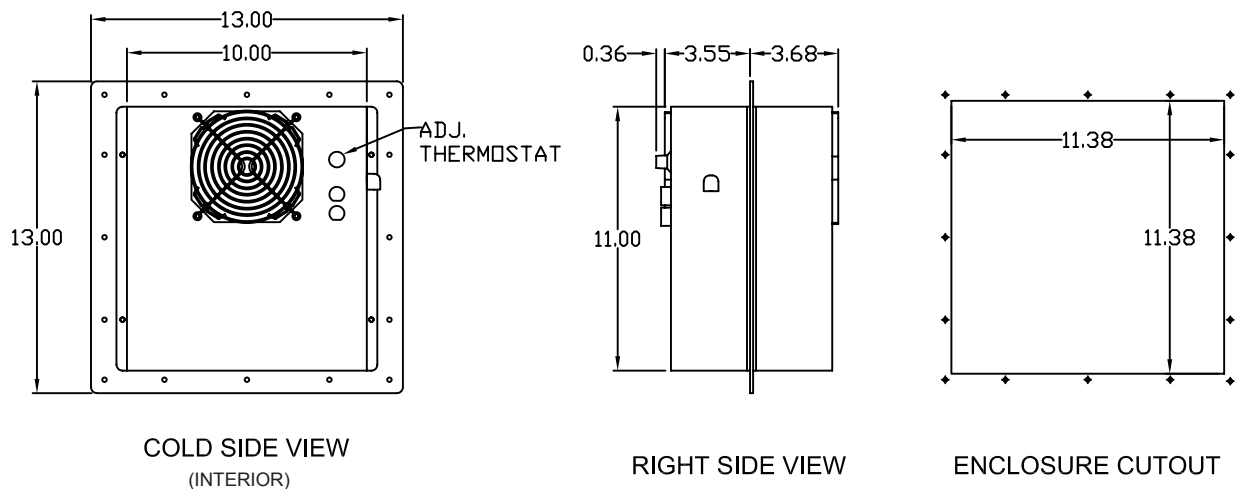
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|---------------------|---|
| Capacity | 800 BTU/HR |
| Type | Through-mount (flush-mount optional) |
| Rating | NEMA 4X |
| Construction | Stainless steel (covers and mounting flange) |
| Size | 11"H x 10"W x 6-1/2"D body 13"H x 13"W flange (12"W flange available) |
| Operating Range | Up to 140 degrees F (high ambient models available) |
| Temperature Control | Adjustable thermostat |
| Power | 120 VAC, 50/60 Hz @ 3.5 AMPS 240 VAC, 50/60 Hz @ 2.5 AMPS optional DC voltages optional |
| Features | Integral power supply and circuit breaker |
| Includes | Mounting hardware, gasket and manual |
| Weight | 29 lbs |
| Warranty | One year |

Thermal Performance



Based on ambient temp of 120° F

Drawings



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