

# THERMOTEC™ 145 Series - 1500 BTU

Thermoelectric Air Conditioner



- 1500 BTU/HR Cooling
- Supplemental Heating Capability Available
- NEMA 4X (Indoor/Outdoor Applications)
- Vertical or Horizontal (Top) Mounting
- 120 VAC Power (240 VAC & DC Voltages Optional)
- 20-1/4" H x 13" W Mounting Flange
- Patented Design
- Made in USA



## Description

EIC's 1500 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. Our electronic coolers are 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. All 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 stainless steel 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

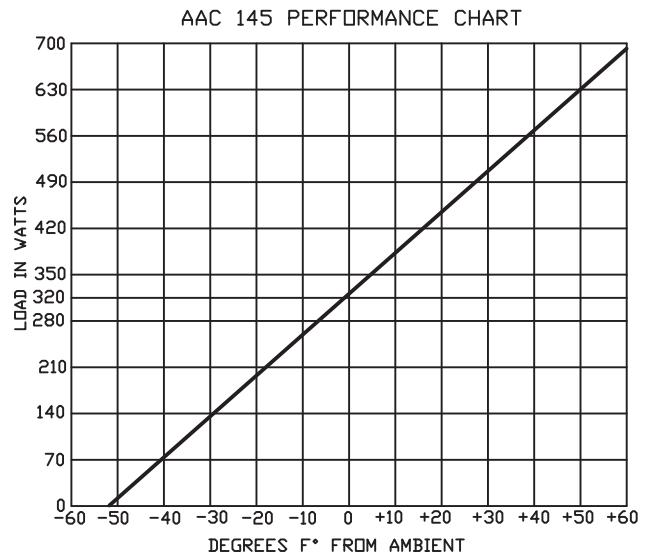
[www.eicsolutions.com](http://www.eicsolutions.com) • [info@eicsolutions.com](mailto:info@eicsolutions.com)

# ThermoTEC™ 145 Series - 1500 BTU Thermoelectric Air Conditioner

## Specifications

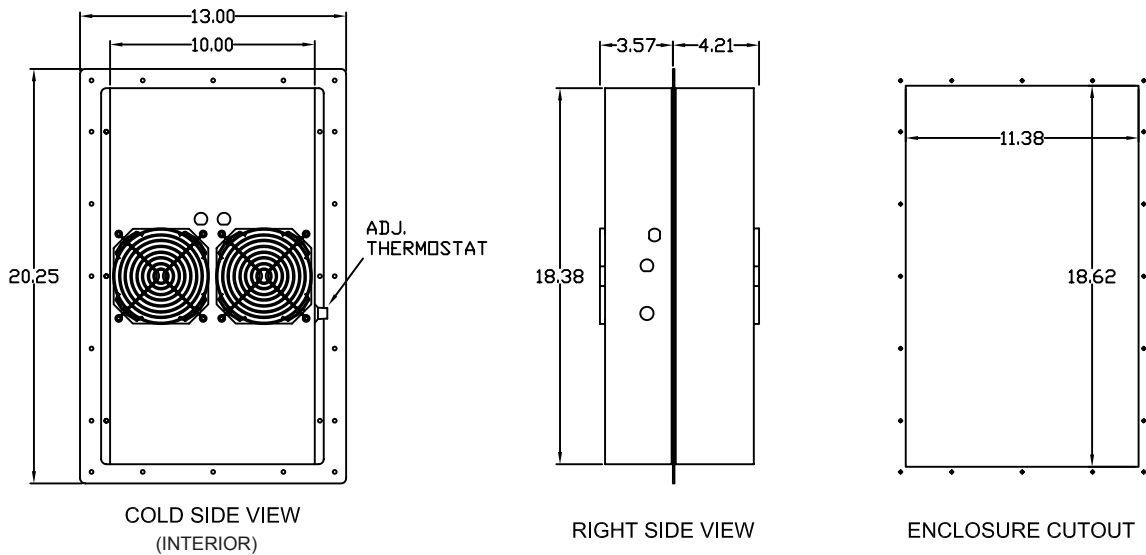
Capacity	1500 BTU/HR
Type	Through-mount (flush-mount optional)
Rating	NEMA 4X
Construction	Stainless steel (covers and mounting flange)
Size	18-1/2"H x 10"W x 7-1/2"D body 20 1/4"H x 13"W flange (12"W flange avail.)
Operating Range	Up to 140 degrees F (high ambient models available)
Temperature Control	Adjustable thermostat
Power	120 VAC, 50/60 Hz @ 6.3 AMPS 240 VAC, 50/60 Hz @ 4.6 AMPS optional DC voltages optional
Features	Integral power supply and circuit breaker
Includes	Mounting hardware, gasket and manual
Weight	50 lbs
Warranty	One year

## Thermal Performance



Based on ambient temp of 120° F

## Drawings



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