

# THERMOTEC™ 120 Series - 200 BTU

Thermoelectric Air Conditioner



- 200 BTU/HR Cooling
- Heating Capability Available
- NEMA 4X (Indoor/Outdoor Applications)
- Vertical Mounting Only
- 120/220 VAC or 24-28 VDC Power
- 8-1/4" H x 6" W Mounting Flange
- Made in USA

## Description

EIC's 200 BTU thermoelectric air conditioners 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 cabinet cooling systems 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.

## 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
- Recommended for vertical mounting only
- AC or DC power configurations, adjustable thermostat
- Built-in condensate drip pan with drain tubing
- Mounting gasket and stainless steel fasteners included
- Complete 12 month warranty

## Options

- Supplemental heating capability
- Rain shroud - vertical mount
- Digital temperature controller (remote mount)
- Recessed frame for mounting entirely inside cabinet
- Powder coated aluminum construction
- CE certified units



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

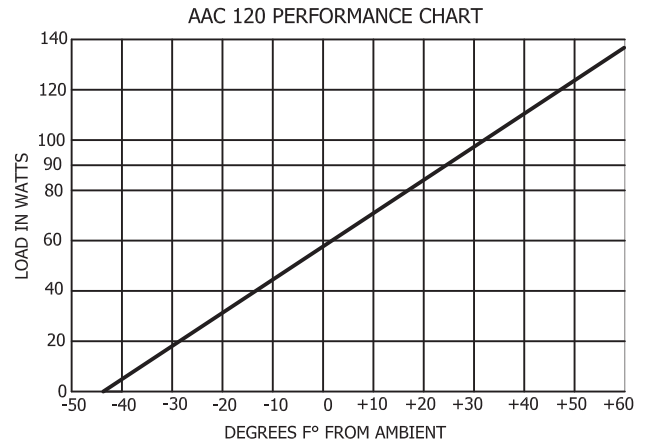
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# ThermoTEC™ 120 Series - 200 BTU Thermoelectric Air Conditioner

## Specifications

Capacity	200 BTU/HR
Type	Through-mount or flush-mount
Rating	NEMA 4X
Construction	Stainless steel (covers and mounting flange)
Size	7 1/4"H x 5 1/8"W x 7"D body (Through-mount) 8 1/4"H x 6"W x 7" body (Flush-mount) 8-1/4"H x 6"W mounting flange (both styles)
Operating Range	Up to 140 degrees F (DC version) and 104 degrees F (AC version) (high ambient models available)
Temperature Control	Adjustable thermostat
Power	120 VAC, 50/60 Hz @ 2 AMPS 220 VAC, 50/60 Hz @ 1 AMP 12/24/28/48 VDC optional
Features	Independent power supply included
Includes	Mounting hardware, gasket and manual
Weight	10 lbs
Warranty	One year

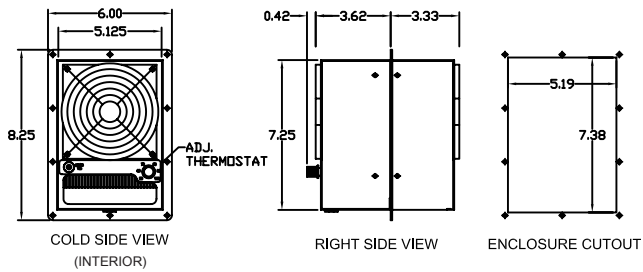
## Thermal Performance



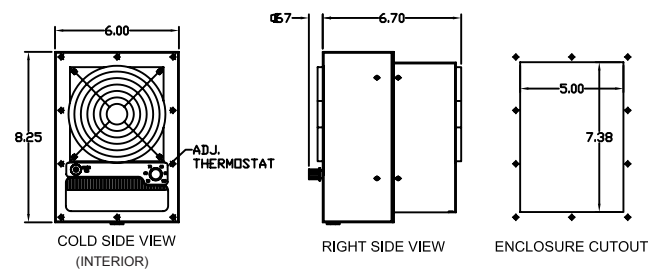
Based on ambient temp of 120° F

## Drawings

### Through-mount



### Flush-mount



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