

PROTECTOR™

Air Conditioned Enclosure

1G1612 Series

Prepackaged Wall-mount Air Conditioned Enclosure



- 16" High X 12" Wide X 8" Deep
- 200 or 400 BTU/HR Cooling (or Heating) Capability
- Indoor or Outdoor (NEMA 4/4X) Applications
- Powder Coated Steel or Stainless Steel (Type 304)
- Suitable for Wall, Pole or Floor-mounting
- Front Door and Sub-panel
- 120 VAC, 240 VAC, or 48 VDC
- Made in the USA

Description

EIC's Protector Series™ Prepackaged Wall-mount Air Conditioned Enclosures are designed to safely house AND COOL your electrical controls, instruments, cameras, telecommunications equipment, surveillance devices, DVR's and other electronics in a variety of harsh environments. Enclosures are suitable for wall-mounted, pole-mounted or floor-mounted applications and are available with a variety of options. A built-in thermoelectric air conditioner provides the cooling needed to maintain safe temperatures within the enclosure. Since the air conditioner needs NO maintenance, they are perfect for remote-mounted systems.

Features

- NEMA 4 or NEMA 4X construction
- Front Door with full access (180 degree) opening, oil-resistant gasket and quarter-turn latches
- Full-height sub-panel on studs, wall mount holes, grounding studs and print pocket
- Durable gray powder coated steel or unpainted stainless steel
- 200 or 400 BTU thermoelectric air conditioners in NEMA 4X configurations
- Reliable solid state construction with long life span
- Maintenance free design with no moving components (other than fans)
- No compressor, refrigerant or filters
- Operating temperatures up to 140°F
- Air conditioners are available in 120/240VAC or 48 VDC
- Air conditioners feature stainless steel covers and mounting flange, adjustable thermostat and condensate drip pan

Options

- Enclosure:
 - Wall-Mount Feet
 - View Window
 - Pole-Mount Hardware
 - Insulation
 - "Drop-in rack-mount" bracket
- Air Conditioner:
 - Heating Capability
 - Rain Shroud
 - Digital Temperature Controller
 - Tamper-Resistant Package



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Protector™ Series - 1G1612 - Prepackaged Wall-mount Air Conditioned Enclosure - 16" x 12"

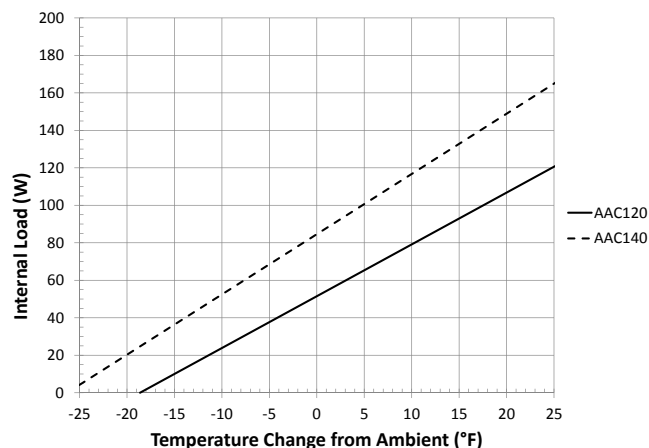
Specifications

Model #	Depth	Cooling Output	A/C Mounting
1G161208-M-RS	8	200 BTU	Through
1G161208-N-RS	8	200 BTU	Flush
1G161208-C-RS	8	400 BTU	Through
1G161208-C-RE	8	400 BTU	Flush

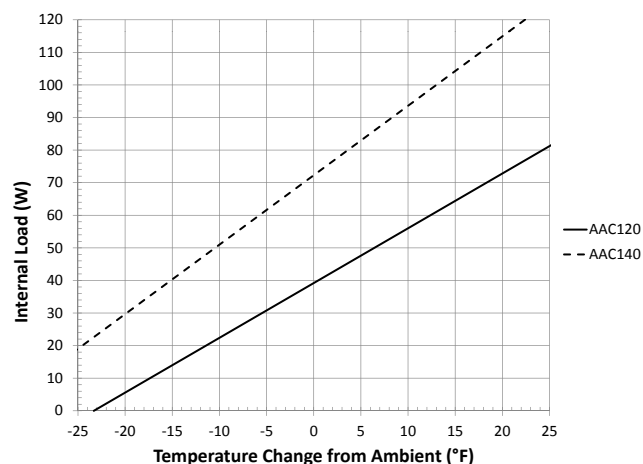
Note: Above table shows powder-coated steel models. Replace "G" in model numbers above with "S" for stainless models.

Thermal Performance

1G161208 Series Enclosure in a Shaded or Indoor Location



1G161208 Series Enclosure in Full Sun with ¾" Insulation



Rating	NEMA 4 or NEMA 4X
Construction	Enclosure: Gray powder-coated steel or unpainted stainless steel Air Conditioner: Type 304 stainless steel
Size	16" High X 12" Wide X 8" Deep
Operating Range	Up to 140 degrees F
Temperature Control	Adjustable thermostat
Power	200 BTU: 120VAC, 50/60 Hz @ 2 amps 240VAC, 50/60 Hz @ 1 amp 48VDC @ 2.2 amps 400 BTU: 120VAC, 50/60 Hz @ 2 amps 240VAC, 50/60 Hz @ 1.5 amps 48VDC @ 4 amps
Warranty	One year