



200 BTU



400 BTU (DC)



400 BTU (AC)



800 BTU



1500 BTU

ITEM	AIR CONDITIONER MODEL NO.	BTU	COOLING or HEAT/COOL ①	VOLTAGE ②	NEMA ③	THROUGH OR FLUSH	WEIGHT (LBS)	MOUNTING FOOTPRINT ⑤
						MOUNT ④		
1	AAC-120-4XT	200	C	AC or DC	4X	T	10	8-1/4"H x 6"W
2	AAC-120-4XT-F	200	C	AC or DC	4X	F	10	8-1/4"H x 6"W
3	AAC-120-4XT-HC	200	HC	AC or DC	4X	T	10	8-1/4"H x 6"W
4	AAC-120-4XT-HCF	200	HC	AC or DC	4X	F	10	8-1/4"H x 6"W
5	AAC-140-T	400	C	DC	12	T	12	7-1/4"H x 7"W
6	AAC-140-T-F	400	C	DC	12	F	16	12"H x 7-1/4"W
7	AAC-140-T-HC	400	HC	DC	12	T	12	7-1/4"H x 7"W
8	AAC-140-T-HCF	400	HC	DC	12	F	16	12"H x 7-1/4"W
9	AAC-140-4XT	400	C	DC	4X	T	12	7-1/4"H x 7"W
10	AAC-140-4XT-F	400	C	DC	4X	F	16	12"H x 7-1/4"W
11	AAC-140-4XT-HC	400	HC	DC	4X	T	12	7-1/4"H x 7"W
12	AAC-140-4XT-HCF	400	HC	DC	4X	F	16	12"H x 7-1/4"W
13	AAC-140B-4XT	400	C	AC	4X	T	16	12"H x 6"W
14	AAC-140B-4XT-F	400	C	AC	4X	F	20	14-1/2"H x 6-1/4"W
15	AAC-140B-4XT-HC	400	HC	AC	4X	T	16	12"H x 6"W
16	AAC-140B-4XT-HCF	400	HC	AC	4X	F	20	14-1/2"H x 6-1/4"W
17	AAC-141-TE	800	C	AC	12	T	29	13"H x 13"W
18	AAC-141-TEF	800	C	AC	12	F	35	15"H x 15"W
19	AAC-141-4XTE	800	C	AC	4X	T	29	13"H x 13"W
20	AAC-141-4XTEF	800	C	AC	4X	F	35	15"H x 15"W
21	AAC-141-TE-HC	800	HC	AC	12	T	29	13"H x 13"W
22	AAC-141-TE-HCF	800	HC	AC	12	F	35	15"H x 15"W
23	AAC-141-4XTE-HC	800	HC	AC	4X	T	29	13"H x 13"W
24	AAC-141-4XTE-HCF	800	HC	AC	4X	F	35	15"H x 15"W
25	AAC-145-TE	1500	C	AC	12	T	50	20-1/4"H x 13"W
26	AAC-145-TEF	1500	C	AC	12	F	58	25"H x 13"W
27	AAC-145-4XTE	1500	C	AC	4X	T	50	20-1/4"H x 13"W
28	AAC-145-4XTEF	1500	C	AC	4X	F	58	25"H x 13"W
29	AAC-145-TE-HC	1500	HC	AC	12	T	50	20-1/4"H x 13"W
30	AAC-145-TE-HCF	1500	HC	AC	12	F	58	25"H x 13"W
31	AAC-145-4XTE-HC	1500	HC	AC	4X	T	50	20-1/4"H x 13"W
32	AAC-145-4XTE-HCF	1500	HC	AC	4X	F	58	25"H x 13"W

- ① Standard heating provision ranges between 100 and 400 watts and includes a second, fixed-point thermostat.
- ② 120VAC or 220VAC, or 24-28VDC. Additional power configurations available.
- ③ NEMA 12 for indoor use, dry locations. NEMA 4X for indoor or outdoor use, O.K. for contact with water.
- ④ Through-mount coolers protrude approx. 3-1/2" into enclosure. Flush-mount units are entirely outside the enclosure.
- ⑤ Enclosure cut-out required is slightly smaller than mounting footprint (see website for details). All photos above show the "cold side" of each air conditioner, which is the portion that faces the interior of the cabinet.



G1



S2



G3



G4



B5



G6



S7

OPTIONS	
AIR CONDITIONERS	ENCLOSURES
<ul style="list-style-type: none"> • Heating Capability • Rain Shroud • Flush or Through-Mount • Condensate Drip Pan • Vertical or Horizontal Mounting • AC or DC Power • Over-temp Alarm (Audible or Visual) • Digital Temperature Controller • Remote Control Connection • Tamper-Resistant Package • Hazardous Location (Class 1, Div. 2, Groups A-D) Certification • Custom Configurations 	<ul style="list-style-type: none"> • Locking Latches • Wall-Mount Feet • View Window • Door-Stop Kit • Drip Shield • Surge Protector • Pole-Mount Hardware • 19" Rack-Mount Rails • Floor Stand • Insulation • Special Holes & Cut-Outs • Full Size (Stand-Up) Models



G16



G8



G15



G13



G11



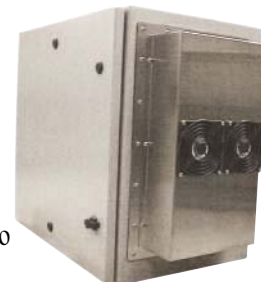
W9



W14



G12



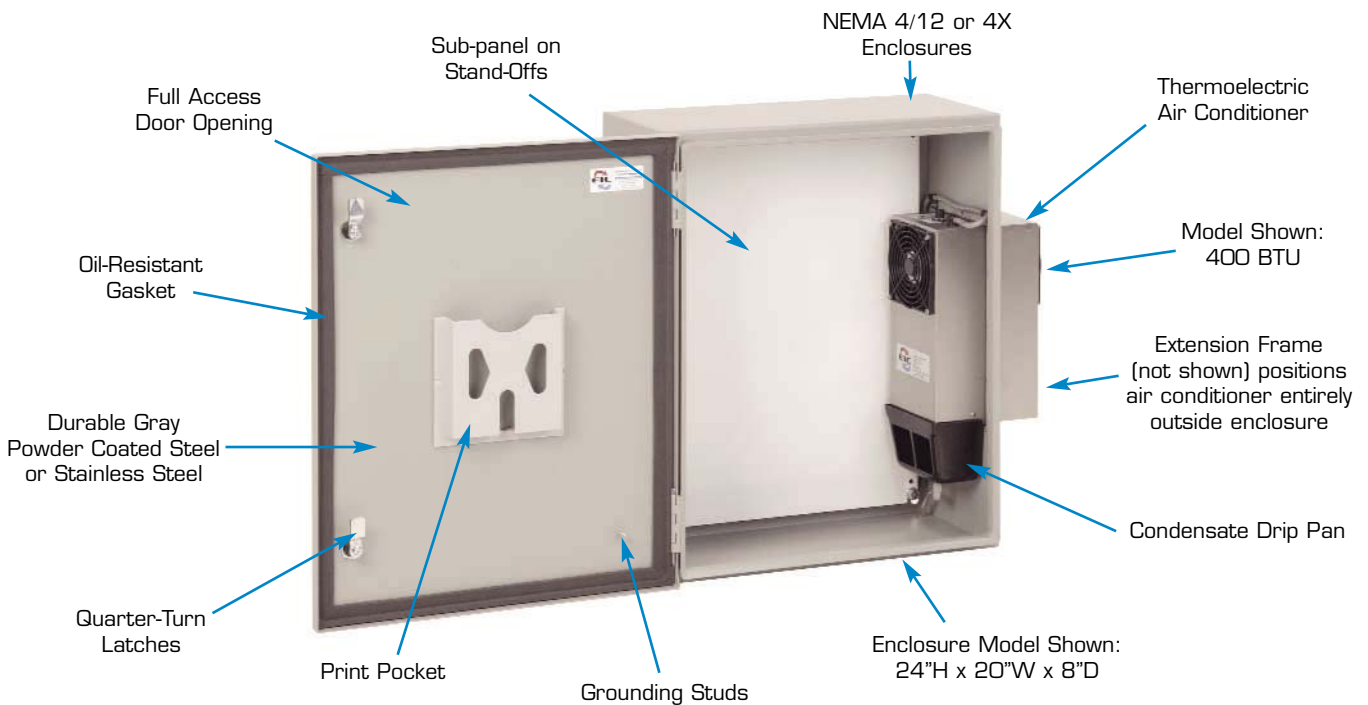
G10

Air Conditioned Enclosures shown represent examples of the many applications we serve.

No Filters, No Compressor, No Refrigerant, No Maintenance!



HEAT is the enemy of your electronics! If you already have an enclosure or panel and you need a highly reliable means to control the internal temperature, select a size and style from the thermoelectric air conditioner chart (to left), or contact us and we will help determine the proper size for your application. Next, arrange for a rectangular cut-out in the side (or front, rear or top) of your enclosure, install the air conditioner, and enjoy worry-free, maintenance-free cooling of your electronics!



Safely house and **COOL** your electronics in a variety of applications, both indoors and outdoors! If you require a complete, environmentally-controlled enclosure, select enclosure size, options and an air conditioner, install the integrated equipment package, then forget about it! See charts inside for details. Additional sizes and styles can be found at www.eicsolutionsinc.com. Our enclosures are suitable for wall-mounting, pole-mounting and floor mounting. Stainless steel units are especially well suited for food processing, chemical plants, water treatment facilities, marine environments, paper mills and more!

WHY USE THERMOELECTRIC AIR CONDITIONERS?

- Protect and prolong the life of your electronics
- No air exchange between outside (ambient) and air inside the cabinet
- Extremely reliable with long life-span
- Compact and lightweight
- No maintenance
- No filters, compressors, or refrigerant
- Use indoors or outdoors
- Install vertically or horizontally
- Solid state construction
- Cooling and heating capabilities (selected models)
- No moving components (other than fans)
- Patented Design



INDUSTRIES SERVED

- Aerospace
- Automotive
- Breweries
- Broadband
- Ceramics
- Chemicals
- Correctional Institutions
- Defense Contractors
- Electronics
- Food Processing
- Foundries
- Instrumentation
- Manufacturing Plants
- Marine
- Mass Transit
- Medical Devices
- Metal Fabrication
- Military
- Mining
- Offshore Drill Rigs
- Overhead Cranes
- Paper Mills
- Pharmaceutical
- Power Plants
- Robotics
- School Districts
- Scientific
- Smelting
- Steel Mills
- Surveillance
- Telecommunications



©2004

Equipment Enclosures & Cooling Systems
for Industrial Environments

4421 Tradition Trail • Plano, TX 75093 • U.S.A.

Phone: 800-836-7472 • -972-964-2700

Fax: 972-864-2755

www.iscsales.com