

AHP-1200CXP

North American Air Cooled
Through Mounted
Class I, Division 1 Groups B, C, D

Hazardous Location Air Conditioner

FEATURES

- Compact, (only 15" L X 7.35" W X 14" D)
- Weighs only 36 lbs. (16.4 kg)
- Excels in high ambient temperatures
- Environmentally safe
- Vortex Air Amplifier included
- Virtually maintenance-free operation
- Stainless steel exterior housing
- Mounts and operates in any orientation

REQUIREMENTS

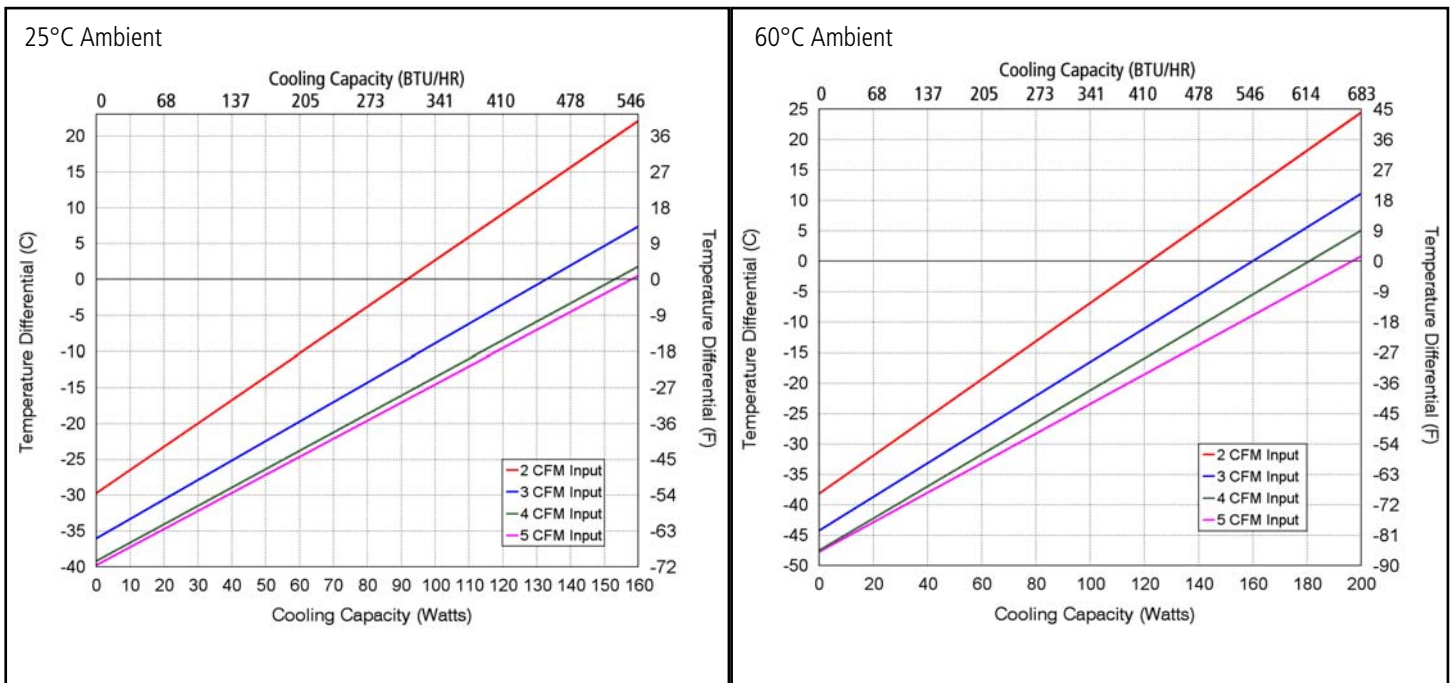
- Clean and dry compressed air supply
- Purged enclosure
- 120 VAC Input voltage

INCLUDES

- Mounting gasket and hardware
- Power input line cord



PERFORMANCE CURVE



LISTING & CLASSIFICATION:

The AHP-1200CXP by TECA is the first solid state air conditioner designed for use in Class I Division 1 Groups B, C and D hazardous environments in North America. The AHP-1200CXP features a unique air moving device that eliminates static discharge that traditional fans can generate. A compressed air line is required for the air moving device. The AHP-1200CXP has been used successfully in pharmaceutical plants on analyzers that monitor chemical reactions.

As an integral part of a larger system AHP-1200CXP has been investigated in accordance with UL 3111-1, First Edition, Rev. 6/94 Electrical Equipment for laboratory Use and CSA C22.2 No. 1010.1-92 Safety requirements for Electrical Equipment for Measurement, Control, and Laboratory use and has been investigated in accordance with NFPA 496 Edition Purged and pressurized Enclosure for Electrical Equipment.

AHP-1200CXP

Through Mounted

Class I, Division 1

Groups B, C, D

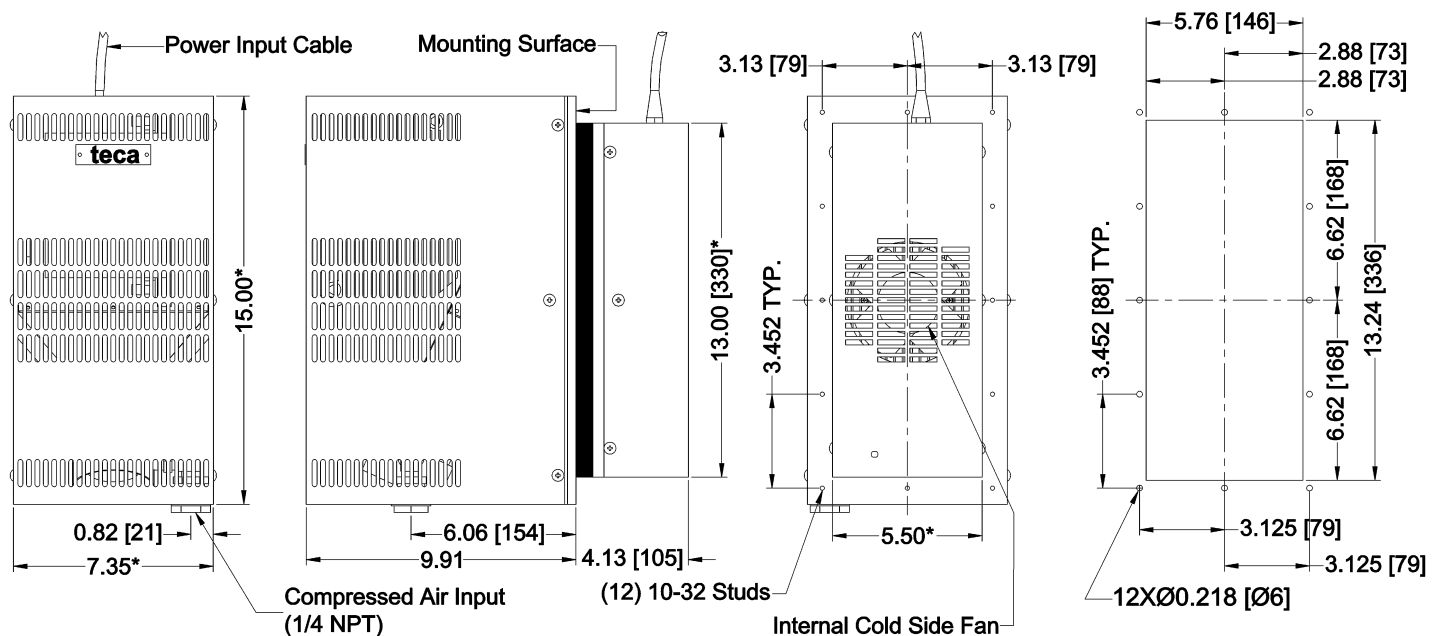
307-680 BTU/hr

NEMA-4/4X

SPECIFICATIONS

MODEL	PART NUMBER	NOTES	PERFORMANCE RATING (BTU/HR)	VOLTAGE (VAC 50/60 HZ)	CURRENT AMPS.	WEIGHT LBS.(KG)	TEMP. CONTROL	OPERATING AMBIENT (°C)
AHP-1200CXP	0-3070-2-016	Cool Only	307-680	120	4.0	36 (16.4)	EXT *	-20/+40

* Unit is set for 5-32 VDC external control signal, relay(s) included

DIMENSIONS**MOUNTING CUTOUT DIMENSIONS**

* Dimension does not include hardware and sealant.
Mounting hardware and gasket included but not shown.
Dimensions: Inches [Millimeters]