

# AHP-1200CXP

# Hazardous Location Air Conditioner

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

## 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

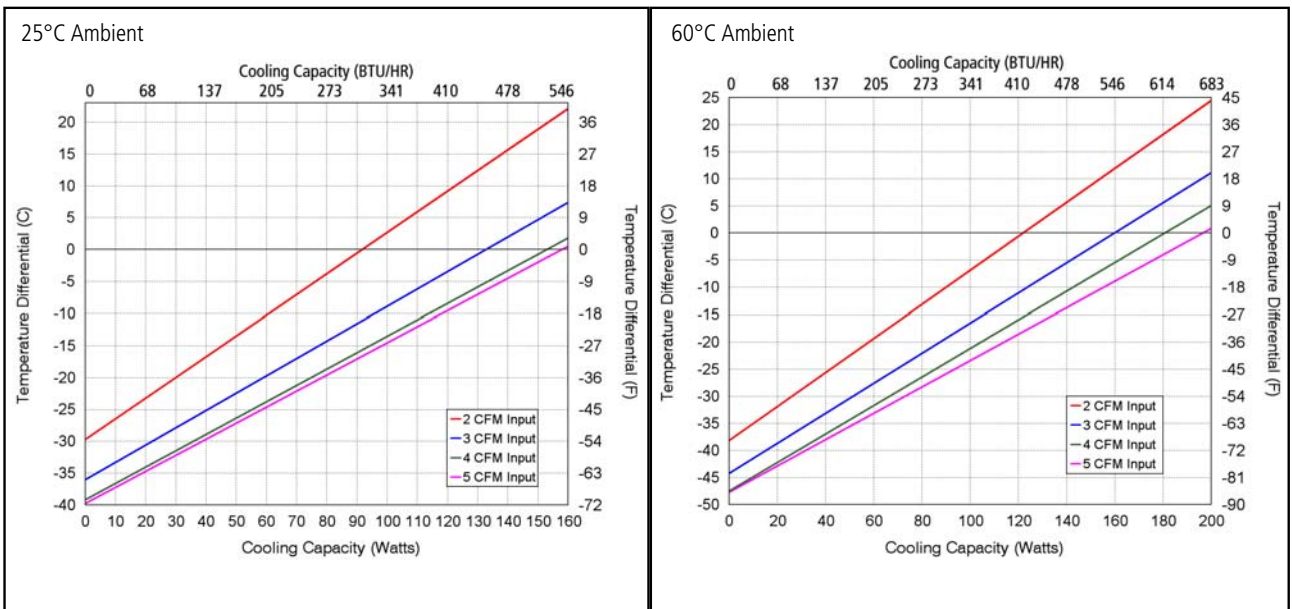
- Clean and dry compressed air supply
- Purged enclosure
- 120 VAC Input voltage

## INCLUDES

- Mounting gasket and hardware
- Power input line cord



## PERFORMANCE CURVE



# AHP-1200XP

Through Mounted
Class I, Division 1
Groups B, C, D
307-680 BTU/hr
NEMA-4/4X

## LISTING & CLASSIFICATION:

The AHP-1200XP 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-1200XP 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-1200XP has been used successfully in pharmaceutical plants on analyzers that monitor chemical reactions.

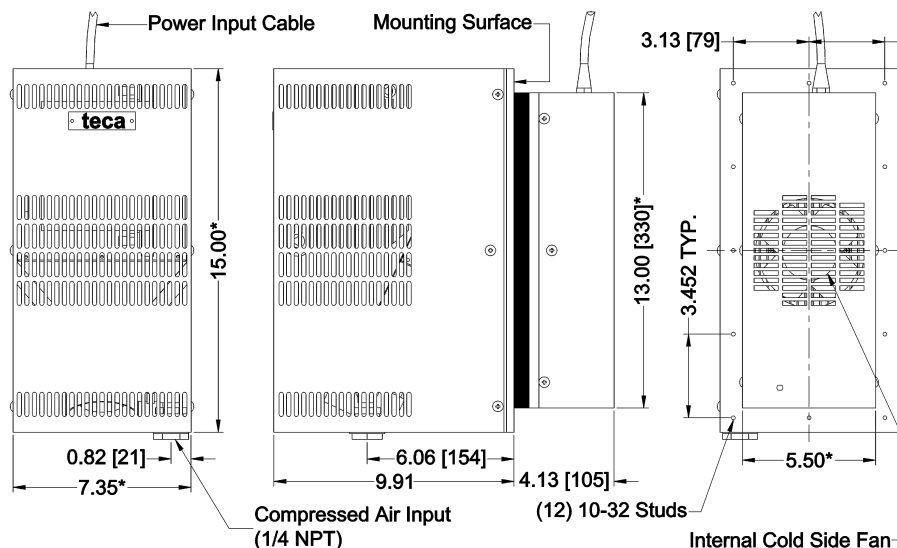
As an integral part of a larger system AHP-1200XP has been investigated in accordance with UL 3111-1, First Edition, Rev. 6/94 Electrical Equipment for laboratory Use and CSA C22.2 No. 1010.1-92 Safety requirements for Electrical Equipment for Measurement, Control, and Laboratory use and has been investigated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

## SPECIFICATIONS

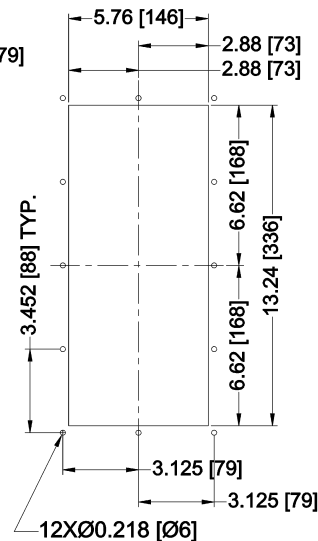
MODEL	PART NUMBER	NOTES	PERFORMANCE RATING (BTU/HR)	VOLTAGE (VAC 50/60 HZ)	CURRENT AMPS.	WEIGHT (LBS.(KG))	TEMP. CONTROL	OPERATING AMBIENT (°C)
AHP-1200XP	0-3070-2-016	Cool Only	307-680	120	4.0	36 (16.4)	EXT*	-20/+40

\* 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]