

AHP-1200CXP

European

Air Cooled

Through Mounted

Group II, Category 2 [1] G

EExd p d [ia] ia IIB+H2 T4

Hazardous Location Air Conditioner

FEATURES

- Compact, (only 15" L X 7.35" W X 18.4" D)
- Weighs only 39 lbs. (17.7kg)
- 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

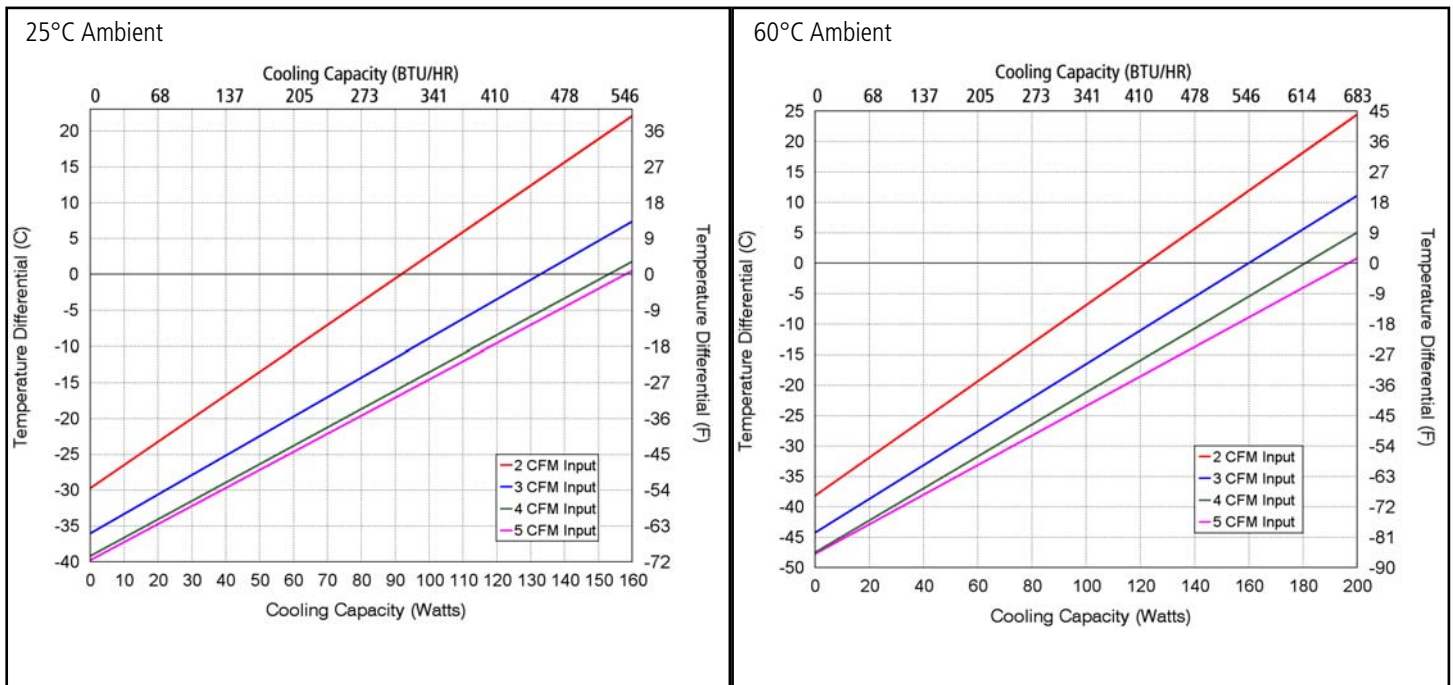
- Clean and dry compressed air supply
- Purged enclosure
- 120 VAC Input voltage

INCLUDES

- Mounting gasket and hardware
- Power input line cord



PERFORMANCE CURVE



LISTING & CLASSIFICATION:

The AHP-1200CXP is TECA's first solid state air conditioner designed for use in hazardous environments in the United Kingdom and European Union. 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 successfully implemented with a purged enclosure and other approved equipment in pharmaceutical, petrochemical and other similar applications.

Directive 94/9/EC with reference to EN50014:1997/A2:1999, EN50016:2002.

Procedure XF011, XF013

Group II, Category 2 [1] G EEx p d [ia] ia IIB+H2 T4 Ta=-20 °C to +40 °C

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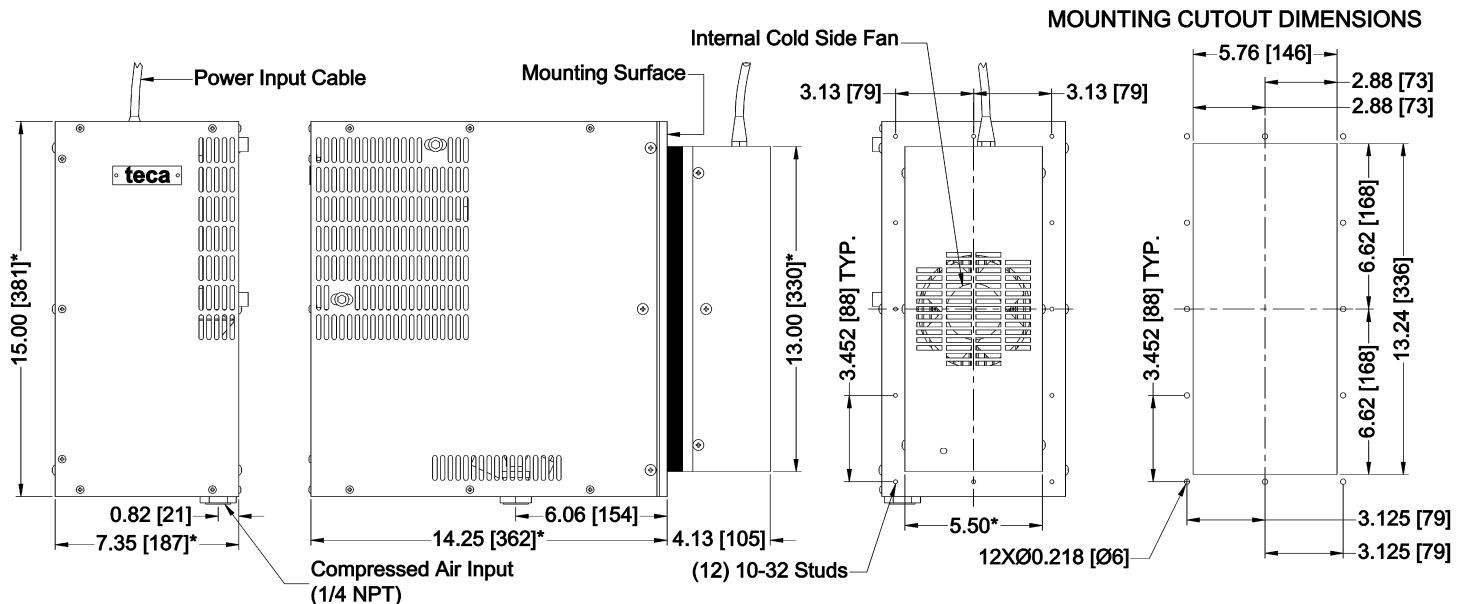
EEx p d [ia] ia IIB+H2 T4

307-680 BTU/hr

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	0-3070-2-018	Cool Only	307-680	120	4.0	39(17.7)	EXT*	-20/+40

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

DIMENSIONS

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