AHP-1200CXP
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

![Performance Curve Graphs](image)
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.

**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.

**SPECIFICATIONS**

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

* 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]