AHP-1200CXP Hazardous Location Air Conditioner

European Air Cooled
Through Mounted
Group II, Category 2 (I) G
EEExd p d [ia] ia IIB+H2 T4

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
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.


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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**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>0-3070-2-018</td>
<td>Cool Only</td>
<td>307-680</td>
<td>120</td>
<td>4.0</td>
<td>39(17.7)</td>
<td>EXT*</td>
<td>-20/40</td>
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</tbody>
</table>

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

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**DIMENSIONS**

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