LHP-1200CP Cold Plate
Liquid Cooled General Purpose 24 VDC Input

FEATURES
- No moving parts
- Weighs only 20 lbs. (9.1kg)
- Direct contact cooling as much as 48 °C below liquid temperature
- No compressor, fluorocarbons or filters
- Virtually maintenance-free operation
- Mounts in any orientation

INCLUDES
- Female 1/4-18 NPT fittings
- Power input leads
- Through bench top or wall mount
- Copper fluid path (stainless steel optional)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PART NUMBER</th>
<th>NOTES</th>
<th>PERFORMANCE RATING BTU/HR</th>
<th>VOLTAGE VDC</th>
<th>CURRENT AMPS</th>
<th>WEIGHT LBS. (KG)</th>
<th>MIN FLOW GPM</th>
<th>TEMP CONTROL</th>
<th>OPERATING AMBIENT °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHP-1200CP 3-3095-0-000</td>
<td>Cool only</td>
<td>1360-1630</td>
<td>24</td>
<td>9.0</td>
<td>20(9.1)</td>
<td>0.3</td>
<td>none</td>
<td>0/+70</td>
<td></td>
</tr>
<tr>
<td>LHP-1200CP 3-3055-0-000</td>
<td>Cool only</td>
<td>1360-1630</td>
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<td>EXT *</td>
<td>0/+70</td>
<td></td>
</tr>
<tr>
<td>LHP-1200CPHC 3-3055-1-000</td>
<td>Heat/Cool</td>
<td>1360-1630</td>
<td>24</td>
<td>9.0</td>
<td>20(9.1)</td>
<td>0.3</td>
<td>EXT †</td>
<td>0/+70</td>
<td></td>
</tr>
</tbody>
</table>

* Unit is set for 5-32 VDC external signal, relay included
† Unit is set for 5-32 VDC external signal, H-Bridge quad relay(s) included
For stainless steel fluid path contact TECA
**PERFORMANCE CURVE**

**Equation of line:**

- For Fluid Temp 20°C: \( y = 0.19x - 44.0 \)
- For Fluid Temp 40°C: \( y = 0.19x - 46.0 \)
- For Fluid Temp 60°C: \( y = 0.19x - 48.0 \)

**ENVIRONMENTS**

- Bench Top, Factory, Industrial, OEM
- From harsh to benign environments

**COOLING CAPACITY**

- 260 Watts @ 0 °C \( \Delta T \)

**DIMENSIONS**

- Reference: Fluid Temperature @ 2 L/Min flow