**TLC-1200 Liquid Chiller**

**Air Cooled**

**General Purpose 24 VDC input**

**162 Watts**

### FEATURES

- Two separate fluid cooling circuits
- Weighs only 20 lbs. (9.1 kg)
- Mount through bench top or enclosure wall
- No compressor, fluorocarbons or filters
- Virtually maintenance-free operation
- Stainless steel exterior housing
- Mounts in any orientation
- 3/8” OD Stainless steel tubing

### INCLUDES

- Internal H-Bridge for reverse polarity operation on heat/cool versions
- Rubber feet
- Power input leads

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PART NUMBER</th>
<th>PERFORMANCE RATING BTU/HR</th>
<th>VOLTAGE VDC</th>
<th>CURRENT AMPS.</th>
<th>WEIGHT LBS. (KG)</th>
<th>MAX OPERATING AMBIENT °C</th>
<th>HEATING OPTION</th>
<th>TEMP CONTROL</th>
<th>FLUID TEMP RANGE °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLC-1200</td>
<td>6-3095-0-000</td>
<td>830-950</td>
<td>24</td>
<td>9.0</td>
<td>20 (9.1)</td>
<td>50 °C (+122 F)</td>
<td>Cool Only</td>
<td>None</td>
<td>-5/65</td>
</tr>
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<td>6-3055-0-000</td>
<td>830-950</td>
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<td>EXT*</td>
<td>-5/65</td>
</tr>
<tr>
<td>TLC-1200HC</td>
<td>6-3055-1-000</td>
<td>830-950</td>
<td>24</td>
<td>9.0</td>
<td>20 (9.1)</td>
<td>50 °C (+122 F)</td>
<td>Heat/Cool</td>
<td>EXT**</td>
<td>-5/65</td>
</tr>
</tbody>
</table>

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

** Unit is set for 5-32 VDC external control signal, H-Bridge relay(s) included
TLC-1200

ENvironments
- Bench top
- OEM
- Industrial

Cooling Capacity
- 162 Watts @ 0 °C ΔT (standard)
- 190 Watts @ 0 °C ΔT (high capacity)

Flow Characteristics

Flow (Liter/Min)

<table>
<thead>
<tr>
<th>Fluid Supply</th>
<th>Capacity Standard</th>
<th>Capacity High</th>
</tr>
</thead>
<tbody>
<tr>
<td>y = 0.138x - 22.4</td>
<td>y = 0.138x - 26.2</td>
<td></td>
</tr>
</tbody>
</table>

Dimensions: Inches [Millimeters]