**Industrial Process Heaters**

**Air Process Heaters**

**HAC In-Line Forced Air Process Heaters**

**Design Features**

- *Two standard sizes:*
  - 1/2" diameter x 8" long
  - 11/16" diameter x 6" long
- *304 Stainless Steel sheath*
- *120 Volt only*
- *Exit air or gas temperature up to 1400°F (760°C)*
- *Inlet air or gas temperature up to 250°F (121°C)*
- *Ceramic coil support and insulator*
- *Three different terminations*
- *Customized termination, inlet, outlet, and wattage to customer specification available*

**Daisy Wound Heating Element**

This continuous wound heavy gauge high temperature alloy wire is supported on a custom designed ceramic insulator. This unique coil design rapidly and efficiently removes heat from the resistor wire to achieve higher air/gas temperatures than conventional coil wound designs. The coil assembly is enclosed in a stainless steel housing for safety and durability. Termination can be customized to suit your specific application. Consult Tempco with your requirements.

**Standard (Non-Stock) 120V In-Line Air Process Heaters**

Heaters have 12" Teflon® leads standard, and the air inlet is a barbed fitting for a 1/4" ID tube.

<table>
<thead>
<tr>
<th>Termination Type</th>
<th>1/2&quot; Diameter, 120V 8&quot; Heater Length</th>
<th>11/16&quot; Diameter, 120V 6&quot; Heater Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>325W 400W 500W 600W</td>
<td>500W 600W</td>
</tr>
<tr>
<td>SA</td>
<td>HAC00001 HAC00004 HAC00007 HAC00010</td>
<td>HAC00013 HAC00016</td>
</tr>
<tr>
<td>SL</td>
<td>HAC00002 HAC00005 HAC00008 HAC00011</td>
<td>HAC00014 HAC00017</td>
</tr>
<tr>
<td>NT</td>
<td>HAC00003 HAC00006 HAC00009 HAC00012</td>
<td>HAC00015 HAC00018</td>
</tr>
</tbody>
</table>

**CAUTION**

Air heaters must always have air flowing through them and should preferably be operated in a horizontal position. Use clean air.

View Product Inventory @ www.tempco.com