Coil & Cable Heaters

OEM Replacement Heaters

OEM Replacement Oxygen Analyzer Heaters

Oxygen Analyzer Heaters (Westinghouse Probes)

**Design Features**

* Inconel® 600 Seamless Nickel Alloy Sheath Material for Process temperatures up to 1400°F (760°C)
* Minimum 99.4% purity compacted MgO Insulation Material

**Oxygen Analyzer Heaters (Enotec Probes)**

* 300 Series Stainless Steel Potting Adapter filled with Stycast epoxy for 500°F continuous use
* Standard heater lengths are 13", 18", 36" and 72" long. Longer length heaters such as 108" and 144" are also available.

![Diagram of Oxygen Analyzer Heaters](image)

**Table 1**

<table>
<thead>
<tr>
<th>&quot;OA&quot; Length</th>
<th>&quot;A&quot; Length</th>
<th>Watts</th>
<th>Volts</th>
<th>OEM Part Number</th>
<th>TEMPCO Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>in</td>
<td>mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.0</td>
<td>330</td>
<td>0</td>
<td>0</td>
<td>340</td>
<td>HHF00006</td>
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<tr>
<td>18.5</td>
<td>470</td>
<td>102</td>
<td>0</td>
<td>340</td>
<td>HHF00007</td>
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<tr>
<td>36.5</td>
<td>927</td>
<td>102</td>
<td>0</td>
<td>340</td>
<td>HHF00008</td>
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<tr>
<td>72.5</td>
<td>1842</td>
<td>102</td>
<td>0</td>
<td>340</td>
<td>HHF00009</td>
</tr>
</tbody>
</table>

**Lead Wires:** Teflon® insulated 600 Volt 18 ga. Nickel or Silver Plated Copper Wire (Stranded with Black or Brown)

**Grounding Wire:** 18 ga. Nickel or Silver Plated Copper, Stranded with Green or Purple Teflon® insulation/600 Volt Rated

**Note:** Part Number HHF00009 does not have a straight length section "A." The .080"/.090" diameter heater cable is coiled to .417"/.422" ID all the way to the neck down and stretched except for the front 24 turns of coils.

Oxygen Analyzer Heaters with .153" Diameter Cable

Tempco can also supply oxygen analyzer heaters for 240V, 520W with .153" diameter Inconel® 600 sheath, 0.394" ID x 2.75" coil width, with overall lengths of 6.29", 13.18", 17.12", 23.41", 32.86", 43.10", 62.39" and 80.11". Consult Tempco with your requirements – we welcome your inquiries.

(800) 323-6859 • Email: sales@tempco.com