Coil & Cable Heaters

Tempco-Pak Heaters

**Standard (Non-Stock) Square Straight Tempco-Pak Cable Heaters**

Part Numbers are for heaters with 48" plain leads.

Longer lead length as well as optional stainless steel wire braid (B), fiberglass sleeve (S), stainless steel armored cable (A) or galvanized armored cable (C) protection is available upon request. See ordering code worksheet below for lead wire protection and lead length desired.

Standard Tempco-Pak Heaters are made with 304 Stainless Steel Sheath.

<table>
<thead>
<tr>
<th>Cable Cross Section</th>
<th>Sheath Length in</th>
<th>Cold Length in</th>
<th>Watts</th>
<th>Watt Density W/in²</th>
<th>Volts</th>
<th>&quot;J&quot; T/C Junction</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>.125&quot; x .125&quot; (Square)</td>
<td>14 3/8</td>
<td>2 1/2</td>
<td>51</td>
<td>30.3</td>
<td>4.70</td>
<td>240</td>
<td>UG-T</td>
</tr>
<tr>
<td>18 3/4</td>
<td>2 1/8</td>
<td>44</td>
<td>51</td>
<td>4.3</td>
<td>6.40</td>
<td>240</td>
<td>UG-M</td>
</tr>
<tr>
<td>22</td>
<td>2 1/4</td>
<td>56</td>
<td>51</td>
<td>4.0</td>
<td>7.20</td>
<td>240</td>
<td>GRD</td>
</tr>
<tr>
<td>23 1/8</td>
<td>2 1/8</td>
<td>38</td>
<td>60</td>
<td>4.3</td>
<td>5.50</td>
<td>240</td>
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<tr>
<td>26</td>
<td>4 1/4</td>
<td>101</td>
<td>60</td>
<td>2.7</td>
<td>4.22</td>
<td>240</td>
<td>GRD</td>
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<tr>
<td>29</td>
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<td>38</td>
<td>60</td>
<td>3.2</td>
<td>5.06</td>
<td>240</td>
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<tr>
<td>.36</td>
<td>2 1/2</td>
<td>51</td>
<td>60</td>
<td>1.7</td>
<td>2.66</td>
<td>240</td>
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<tr>
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<td>60</td>
<td>1.5</td>
<td>2.35</td>
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</tr>
<tr>
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<td>1 1/8</td>
<td>47</td>
<td>60</td>
<td>1.4</td>
<td>2.11</td>
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<tr>
<td>41 1/8</td>
<td>1 1/8</td>
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<td>60</td>
<td>1.4</td>
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<td>240</td>
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<tr>
<td>20</td>
<td>2 1/8</td>
<td>64</td>
<td>70</td>
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<td>6.58</td>
<td>240</td>
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<tr>
<td>31</td>
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<td>70</td>
<td>2.1</td>
<td>3.36</td>
<td>240</td>
<td>N/A</td>
</tr>
</tbody>
</table>

(U-G-M) — Ungrounded T/C junction is at the middle of the hot section
(U-G-T) — Ungrounded T/C junction is at the tip
(U-G-N) — Ungrounded T/C junction is 7" from the tip

**Lead Wire Abrasion Protection Terminations**

**Type A** — Stainless Steel Armor Cable

**Type B** — Stainless Steel Overbraid

**Type C** — Galvanized Armor Cable

**Type S** — Fiberglass Sleeve

**Type M** — Plain Leads

**Potting Adapter Size without Crimping**

5/16" O.D. x 1-1/2" long

**Ordering Code:**

- **Lead Length** BOX 1
  - Whole inches 000 to 999

- **Termination Type** BOX 2
  - A = Stn. Std. Cable
  - B = Stn. Std. Wire Braid
  - C = Galvanized Cable
  - S = Fiberglass Sleeve
  - M = Plain Leads (Do not fill Box 3)

- **Length of Protection** BOX 3
  - Whole inches 000 to 999

**Ordering Information**

Part Numbers above are for Square Rectangular Tempco-Pak heaters with 48" plain lead wires. If you need other than standard 48" leads and/or wire protection use the ordering codes at the right and a part number will be assigned.

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**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

View Product Inventory @ [www.tempco.com](http://www.tempco.com)