## Standard (Non–Stock) Duct Heaters

<table>
<thead>
<tr>
<th>Watt Density</th>
<th>KW</th>
<th>Dimensions Reference Number</th>
<th>240V-1Ph (C*)</th>
<th>240V-3Ph (C*)</th>
<th>Replacement Elements</th>
<th>Part Number</th>
<th>480V-1 Ph (C*)</th>
<th>480V-3 Ph (C*)</th>
<th>Replacement Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>W/in² W/cm²</td>
<td></td>
<td></td>
<td>(C*)</td>
<td>(C*)</td>
<td></td>
<td>(C*)</td>
<td>(C*)</td>
<td>(C*)</td>
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</tr>
<tr>
<td></td>
<td>20</td>
<td>3.1</td>
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<tr>
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<td>30</td>
<td>4.7</td>
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</tr>
</tbody>
</table>

(C*) = Number of Branch Circuits per heater (48 amps each branch max). For different circuit wiring configurations consult Tempco.

### Ordering Information

- **Catalog Heaters**
  - Order by catalog number for catalog heaters.
  - **Standard lead time is 3 to 4 weeks.**
  - Note that Replacement Element Part Numbers for each heater are also listed.

- **Custom Engineered/Manufactured Heaters**
  - For sizes and ratings not listed, TEMPCO will design and manufacture a Duct Heater to meet your requirements. Specify if UL or CSA approval required.
  - **Please Specify** the following:
    - Duct size
    - Air flow velocity
    - Inlet and outlet temperature
    - Wattage, voltage and phase
    - Number of circuits
    - Element watt density
    - Element sheath material
    - Mounting Flange material
    - Over-temperature thermocouple, if required
    - UL or CSA approval
    - Any other modifications

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### Power Control Panels for Process Heaters

- **Note:** Power Control Panels featuring mechanical or solid state controls with all other necessary components can be provided by TEMPCO for any size duct heater. Refer to Section 13, pages 13-36 through 13-63 for complete details.

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