RF 1.0 kW PREHEATER

Thermex dielectric heating systems are widely acclaimed for their rugged dependability and engineering superiority. The unique characteristics of dielectric heating in achieving uniform, rapid and controlled heating throughout a given mass has never been more successfully exploited than in our RF Preheating Systems. Today’s Thermex RF systems bring unparalleled reliability to preheating.

Features:
- Continuous output power
- Power output controlled by adjustable electrode
- Equipped with automatic overload protection
- Standard voltage of 240V 60Hz
- System cooled by shop air drawn in thru replaceable furnace-type air files
- Process Timer
- 120 CFM Exhaust Fan
- Interlocked applicator drawer and cabinet panels for safety

Common Uses: Preheating of thermosetting plastics

Let Us Build One For You
RF 1.0kW PREHEATER

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Model Number</th>
<th>TP1-C</th>
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</thead>
<tbody>
<tr>
<td>Power Output</td>
<td>1kW</td>
</tr>
<tr>
<td>Frequency</td>
<td>60 MHz (nominal)</td>
</tr>
<tr>
<td>Utilities</td>
<td>240V, 15A 60Hz</td>
</tr>
<tr>
<td>Phases</td>
<td>1</td>
</tr>
<tr>
<td>Electrode Size</td>
<td>6” x 6”</td>
</tr>
<tr>
<td>Loading Height</td>
<td>3.25”</td>
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<tr>
<td>Maximum Preform Diameter</td>
<td>2”</td>
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<tr>
<td>Cabinet Dimensions</td>
<td>30” Height 16” Width 24” Depth</td>
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</tbody>
</table>

APPLICATIONS INCLUDE:
- Preheating & curing
  - polyester
  - urethane
  - epoxy
  - urea
  - silicone,
  - synthetic rubber
  - Phenolic resins

Let Us Build One For You

10501 Bunsen Way, Suite 102 ● Louisville, KY 40299 ● Ph: 502-493-1299 ● Fax: 502-493-4013
Sales1@thermex-thermatron.com ● thermex-thermatron.com