

## 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:

#### APPLICATIONS INCLUDE:

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

|                          |                                      |
|--------------------------|--------------------------------------|
| Model Number             | TP1-C                                |
| Power Output             | 1kW                                  |
| Frequency                | 60 MHz (nominal)                     |
| Utilities                | 240V, 15A 60Hz                       |
| Phases                   | 1                                    |
| Electrode Size           | 6" x 6"                              |
| Loading Height           | 3.25"                                |
| Maximum Preform Diameter | 2"                                   |
| Cabinet Dimensions       | 30" Height<br>16" Width<br>24" Depth |

***Let Us Build One For You***