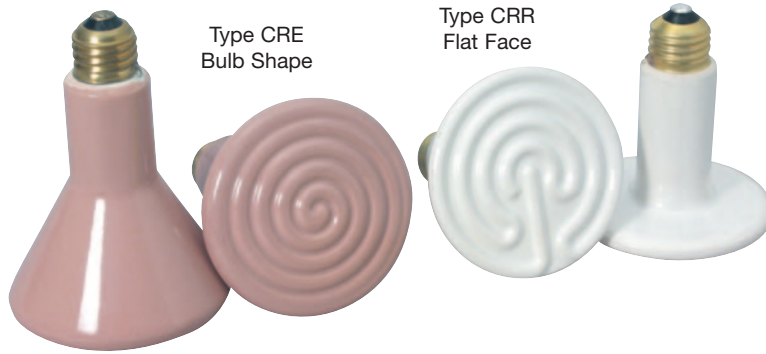


Radiant Process Heaters



Series CRE and CRR E-Mitters

Type CRE & CRR Edison Screw-In Bulb E-Mitters



Type CRE
Bulb Shape

Type CRR
Flat Face

Design Features

- * Provides safe, clean, radiant heat anywhere
- * Easy installation
- * Not affected by vibration— high mechanical strength
- * Good resistance to atmospheric contamination
- * Does not generate visible light— only heat
- * Reversible color change feature
- * 3.5 to 7 μ m infrared radiation peak wavelength


Edison Screw-In Bulb E-Mitters

The CRE and CRR Style E-Mitters are hollow ceramic heaters with a unique thin wall construction and geometrical shape to facilitate fast heating and cooling rates.

The resistance coil is embedded into the specially designed circular ceramic E-mitter surface, providing extremely uniform heat transmission with low element surface temperatures.

Because of the convenient Edison Screw-In style termination, CRE & CRR E-Mitters are recognized as a tremendously versatile source for localized spot heating. They can be used virtually anywhere quickly and easily by simply installing the CRE E-Mitter into common porcelain/ceramic insulated bulb sockets—like any ordinary light bulb.

Typical Applications

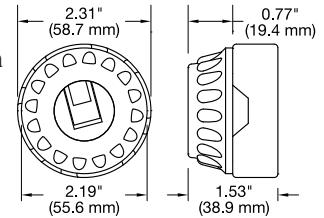
- Plastic Thermoforming and vacuum forming
- Curing adhesives
- Curing dental composite material
- Heating laboratory samples and specimens
- Comfort heat for agricultural, zoological and reptilian pet applications
- Preventing moisture accumulation and freezing in electrical control boxes
- Preventing moisture accumulation, mildew and freezing in clothes lockers
- Resistor Banks
- Agricultural
- Agency Approval: 



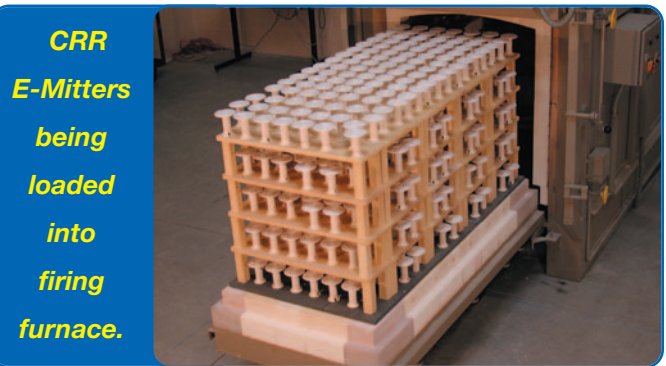
Screw-In Base

Ceramic receptacle for use with screw-in bulb E-Mitters

Part Number: CRK00016



Type CRE & CRR E-Mitters



Ordering Information

Catalog Heaters

For shipment directly from Stock, choose the Ceramic Infrared Radiant Heater from the stock list that fills your requirements.

Optional metamorphing yellow or straight black can be manufactured to order to meet your requirements. A part number will be assigned when an order is placed.

Custom Engineered/Manufactured Heaters

Understanding that an electric heater can be very application specific, for sizes and ratings not listed, **TEMPCO** will design and manufacture a CRE & CRR Bulb Style Ceramic Infrared Heater to meet your requirements. **Standard lead time is 3 weeks.**

Please Specify the following:

- Size:** Overall dimensions or Series Code
- Colors:** Standard colors are metamorphing rose and white; optional colors are metamorphing yellow and straight black
- Wattage:** Description of process and temperature required

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.