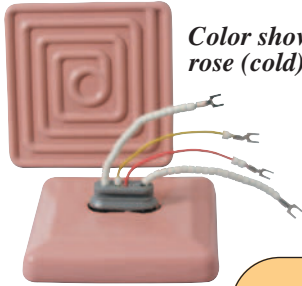




Series CRH E-Mitters – Size: 122 mm (4.80") square



Color shown is rose (cold) to grey (hot)

Optional Features

- * Additional Power or Thermocouple Lead Lengths (page 7-23)
- * Two-Piece Wave Mounting Clip (page 7-14)
- * Reflectors and Other Accessories (pages 7-20 through 7-23)
- * Arrays and Power/Temperature Control Panels (start on page 7-15)

Standard (Non-Stock) CRH E-Mitters

E-Mitters listed have 3.50" ceramic bead insulated leads, #8-10 spade terminals, and a one-piece spring clip for mounting.

| Wattage | Voltage | Color | Watt Density* | | Heater Body Temp.** | | Part Number | |
|---------|---------|--------------|----------------------|----------------------|------------------------|------------------------|----------------------|--------------------------|
| | | | (W/in ²) | (W/cm ²) | (Typical Operating) °F | (Typical Operating) °C | Without Thermocouple | With Type K Thermocouple |
| 250 | 220/240 | Rose to Grey | 10.84 | 1.68 | 757 | 403 | CRH10029 | CRH10030 |
| 250 | 220/240 | White | 10.84 | 1.68 | 757 | 403 | CRH00029 | CRH00030 |
| 400 | 220/240 | Rose to Grey | 17.34 | 2.69 | 943 | 506 | CRH10018 | CRH10005 |
| 400 | 220/240 | White | 17.34 | 2.69 | 943 | 506 | CRH00018 | CRH00005 |
| 600 | 220/240 | Rose to Grey | 26.01 | 4.03 | 1117 | 603 | CRH10010 | CRH10011 |
| 600 | 220/240 | White | 26.01 | 4.03 | 1117 | 603 | CRH00010 | CRH00011 |
| 800 | 220/240 | Rose to Grey | 34.68 | 5.38 | 1286 | 697 | CRH10001 | CRH10019 |
| 800 | 220/240 | White | 34.68 | 5.38 | 1286 | 697 | CRH00001 | CRH00019 |

Series CRD E-Mitters – Size: 122 mm (4.80") square



Color shown is rose (cold) to grey (hot)

Optional Features

- * Additional Power or Thermocouple Lead Lengths (page 7-23)
- * Two-Piece Wave Mounting Clip (page 7-14)
- * Reflectors and Other Accessories (pages 7-20 through 7-23)
- * Arrays and Power/Temperature Control Panels (start on page 7-15)

Standard (Non-Stock) CRD E-Mitters

E-Mitters listed have 3.50" ceramic bead insulated leads, #8-10 spade terminals, and a one-piece spring clip for mounting.

| Wattage | Voltage | Color | Watt Density* | | Heater Body Temp.** | | Part Number | |
|---------|---------|--------------|----------------------|----------------------|------------------------|------------------------|----------------------|--------------------------|
| | | | (W/in ²) | (W/cm ²) | (Typical Operating) °F | (Typical Operating) °C | Without Thermocouple | With Type K Thermocouple |
| 250 | 220/240 | Rose to Grey | 10.84 | 1.68 | 757 | 403 | CRD10001 | CRD10005 |
| 250 | 220/240 | White | 10.84 | 1.68 | 757 | 403 | CRD00001 | CRD00005 |
| 400 | 220/240 | Rose to Grey | 17.34 | 2.69 | 943 | 506 | CRD10002 | CRD10006 |
| 400 | 220/240 | White | 17.34 | 2.69 | 943 | 506 | CRD00002 | CRD00006 |
| 650 | 220/240 | Rose to Grey | 28.18 | 4.37 | 1158 | 626 | CRD10004 | CRD10008 |
| 650 | 220/240 | White | 28.18 | 4.37 | 1158 | 626 | CRD00004 | CRD00008 |

* **Watt density** calculated using heater face surface area.

** **E-Mitter heater body temperature** as measured with internal thermocouple when mounted facedown in stock CRK reflector and operating in 72°F (22°C) room ambient.

Ordering Information

Standard Heaters

Order by Part Number for Standard (Non-Stock) heaters.

Custom Engineered/Manufactured Heaters

Understanding that an electric heater can be very application specific, for sizes and ratings not listed, **TEMPCO** can manufacture a CRH or CRD E-Mitter to meet your requirements. **Standard lead time is 3 weeks.**

Please Specify the following:

- Size:** CRH or CRD
- Colors:** Standard are metamorphing rose and straight white, optional are metamorphing yellow and straight black
- Wattage:** Up to 35w/in² (5.4w/cm²)
- Voltage:** 120, 208, 240, 277, 480 and others (dependent on design)
- Thermocouple:** Standard Type K or optional Type J
- Additional Options:** Start on page 7-20
- Description of Process & Temperature**

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

(800) 323-6859 • Email: sales@tempco.com