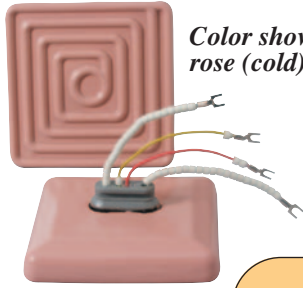




### Series CRH E-Mitters – Size: 122 mm (4.80") square



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 <sup>2</sup> )	(W/cm <sup>2</sup> )	(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 <sup>2</sup> )	(W/cm <sup>2</sup> )	(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/in<sup>2</sup> (5.4w/cm<sup>2</sup>)
- 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](http://www.P65Warnings.ca.gov).

**(800) 323-6859 • Email: [sales@tempco.com](mailto:sales@tempco.com)**