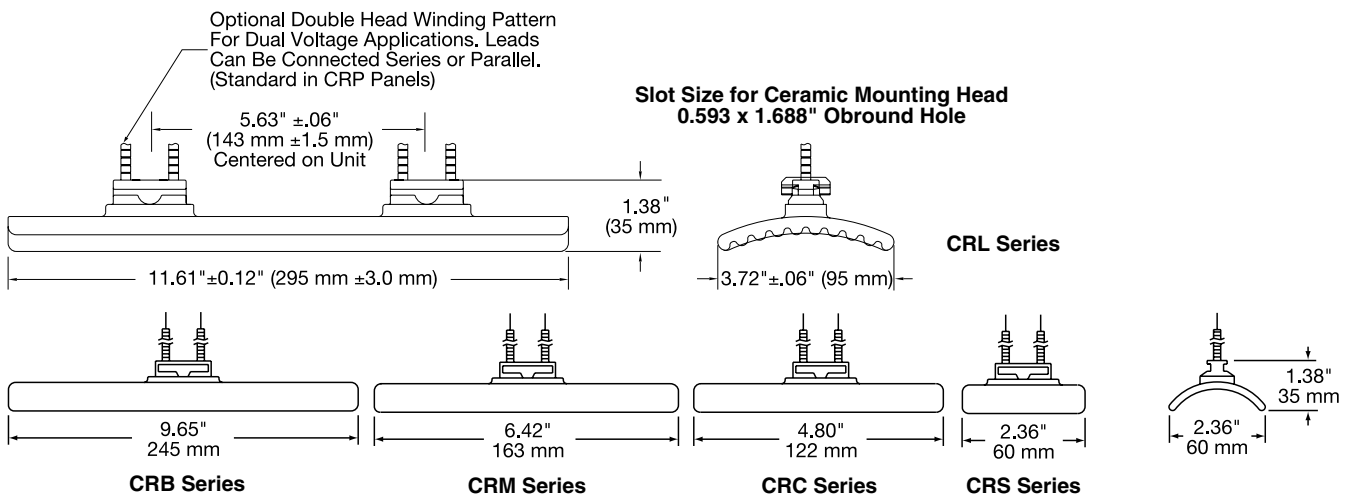


## Curved Face Ceramic Radiant Heaters

### Ceramic E-Mitters

- 5 Standard Solid Curved Face Sizes to Accommodate a Wide Range of New or Existing Applications
- Universal Mount Designed to be Dropped into Existing Systems Regardless of Manufacturer
- Standard Colors are Metamorphing Rose (Cold) to Grey (Hot), and Traditional White. Optional Colors are Metamorphing Yellow (Cold) to Orange (Hot), and Black
- Standard Stocked Voltage: 120 or 220/240V as Noted; Other Voltages are Available
- Available with Built-In Type K Thermocouple—Type J Thermocouple and Low Noise Options are Also Available
- Long Operating Life—Over 10,000-Plus Hours of Continuous Operation Under Normal Conditions
- Performance is Unaffected By Vibration or Adverse Atmospheric Conditions
- 2.5 to 6  $\mu\text{m}$  Infrared Radiation Wavelength



### Custom Engineered/Manufactured Heaters

Understanding that an electric heater can be very application specific, for sizes and ratings not listed, OMEGA® can manufacture a Ceramic E-Mitter to meet your requirements.

### Please Specify the Following:

- **Colors:** Standard are metamorphing rose and straight white, optional are metamorphing yellow and straight black
- **Wattage:** Up to 43 watts/in<sup>2</sup> (6.7 watts/cm<sup>2</sup>)
- **Voltage:** 120, 208, 240, 277, 480 Vac and others (dependent on design)
- **Thermocouple:** Standard Type K (Type J optional) or Low Noise Type K (Type J optional)

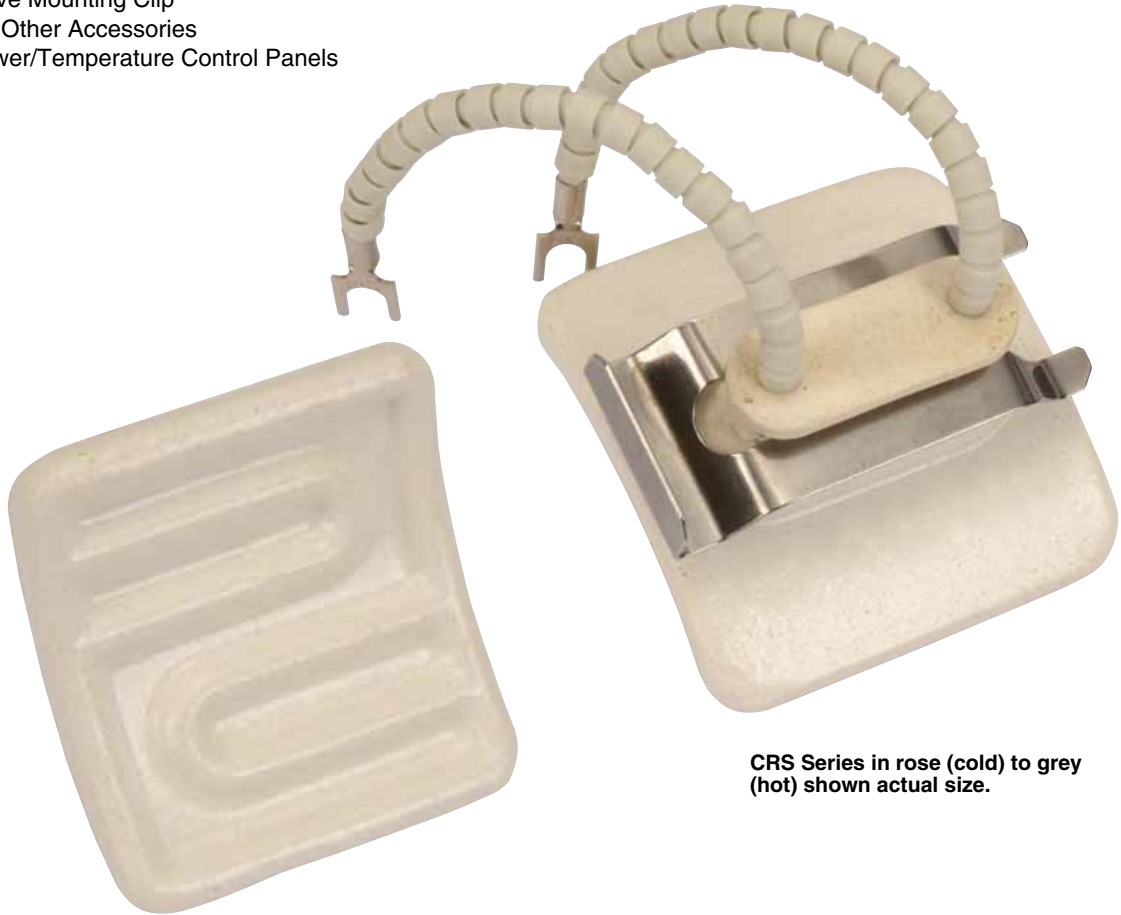


## Curved Face Ceramic E-Mitters 60 x 60 mm (2.36 x 2.36")

### CRS Series E-Mitters

#### Optional Features

- Additional Power or Thermocouple Lead Lengths
- Two-Piece Wave Mounting Clip
- Reflectors and Other Accessories
- Arrays and Power/Temperature Control Panels



CRS Series in rose (cold) to grey (hot) shown actual size.

E-Mitters listed have 88.9 mm (3.5") ceramic bead insulated leads, #8-10 spade terminals, and a one-piece spring clip for mounting.

**To Order Visit [omega.com/crs\\_series](http://omega.com/crs_series) for Pricing and Details**

Model Number		Wattage	Voltage	Color	Watt Density*	
Without Thermocouple	Standard Type K Thermocouple				Watts/in <sup>2</sup>	Watts/cm <sup>2</sup>
CRS00002	CRS00009	162	120	White	28.07	4.35
CRS00005	CRS00012	162	220/240	White	28.07	4.35
CRS00003	CRS00010	250	120	White	43.18	6.69
CRS00006	CRS00013	250	220/240	White	43.18	6.69

\*Watt density calculated using heater face surface area.

Ordering Example: CRS00009, radiant heater with K thermocouple, 162 W, 120 Vac, white color.