



Ordering Information

ARA Array Panel Design Worksheet for Ceramic E-Mitters

Ordering Information

To process your order or quotation, please specify the following information.

1.) Supply panel layout or sketch showing:

- Outside panel dimensions (allow for 0.75" wide mounting lip on all sides of ARA structural array housing)
- Heater type and orientation of long (or short) heater dimension
- Layout of rows and columns with number of heaters
- Spacing of rows and columns (Tempco will use standard spacing unless specified by customer)
- Zones and/or number of heaters per zone
- Locations of input wiring
- Locations of heaters with thermocouples (if used)

2.) Electrical requirements:

- Total panel KW _____
- Zone KWs (or # of heaters in zones) _____
- Line voltage to panel, # of circuits & 1 or 3 phase operation _____
- If 480V, can series-parallel wiring and 240V heaters be used? _____
- Type of heater control to be used _____

3.) Heater specifications:

- E-Mitter Style CRB CRC CRG CRN CRZ CRD CRH CRL CRM
- Catalog Part Number _____ or Watts _____ Volts _____ Color for all heaters (T/C & non-T/C types) _____
- Standard K thermocouple or optional J _____ Quantity _____
- Heater lead configuration (Standard is 3.5" ceramic beads with spade terminals if factory wired)
Special terminals if required _____

4.) Panel wiring & control options:

- Standard unit wiring is heaters to terminal blocks only
- Factory wired per customer specs and wiring diagram
- Tempco Engineering to design internal wiring and determine line input requirements
- Tempco to supply turnkey power control panel(s)

5.) Any special features required? _____

6.) Application data:

- Type of application and physical properties of processed materials _____

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