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:
   • Heater Type □ KTE □ KTG
   • Heater Size □ KTE1 (9-3/4"L) □ KTE2 (4-7/8"L) □ KTE3 (7-5/16"L) □ KTE4 (14-5/8"L) □ KTE5 (19-1/2"L)
   □ KTE6 (4-7/8" Sq.)
   • Heater Mounting Style □ C □ S
   • Catalog Part Number ____________________________ or Watts ______ Volts ______
   • Standard K thermocouple or optional J ___________ Quantity ______
   • Heater lead configuration — Standard is 3.5" or 6" with spade terminal
     Spade terminals used if factory wired (ring terminals optional)
   ____________________________
   • Special marking if required

4.) Panel wiring & control options:
   □ Standard unit wiring is heaters to terminal blocks only
   □ Factory wired per customer specs & wiring diagram
   □ Tempco Engineering to design internal wiring & 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

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