



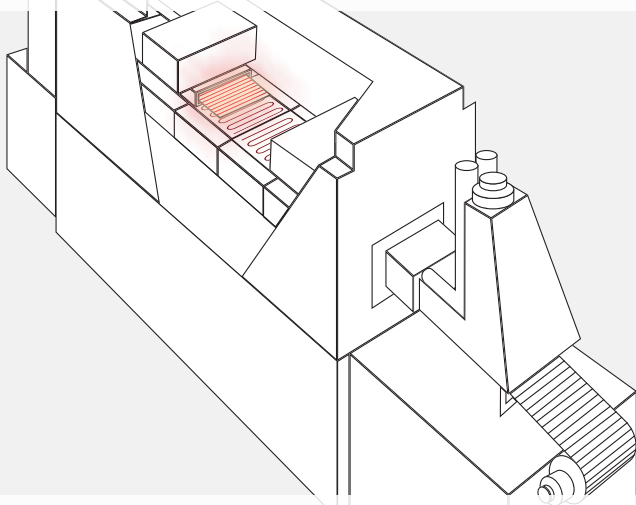
Hi-TEMP PRODUCTS

YOUR SOURCE FOR HEATING
SYSTEMS TECHNOLOGY



REPLACEMENT CERAMIC FIBER HEATER PANELS OEM Quality at Competitive Prices

OUR HEATING MODULES are all prefabricated in our facility with metallic heating elements and vacuum-formed ceramic fiber insulation that can operate for up to 1350°C (2460°F) element temperature. We can design for new applications or fully characterize your existing panels in our facilities with a quick turnaround on a repair/replacement proposal. We can deliver heater panels in days depending on design and materials.



CERAMIC FIBER MODULE ADVANTAGES

- Heating Elements Integrated with Insulation Module
- Designed to Operate on Line Voltages
- Modular Design Means Easy Replacement
- No Limitation on Installation Positions within the Hot Zone
- Modules are Low Weight, Low Thermal Conductivity and Low Thermal Mass Properties
- Great Temperature Uniformity
- High Power Concentration

KEY PRODUCT FEATURES:

- Elements can be Coil Wound or Serpentine (Rod Over Bend) Layouts
- Elements can be Surface Mounted, Semi-Embedded or Fully Embedded
- Coatings Available for Harsh Environments and Emissivity
- Panels can be Machined with Lap Joint Features to Interlock and Lock in the Heat
- Terminations and Lead Configurations Customized to Match Existing Systems
- Single-Phase and 3-Phase; Multiple Coil Circuits
- Incorporated Mounting Anchors for Roof Panels

CUSTOMIZABLE GEOMETRIES

Ceramic fiber heating modules are available in a variety of geometries and standard sizes. Tailor-made geometries can be supplied to optimize the design and function of the particular application.

Common Geometries Include:

- Flat Panels
- Full Cylindrical Shapes
- Semi-Cylindrical Shapes
- Fully Customizable Geometries



Hi-Temp Products Corp. | Your Source for Heating Technology

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