Radiant Process Heaters



Gemini Series

Medium Wave Infrared E-Mitters

Tempco has developed specialized coatings to control the directional nature of the infrared energy emitted from the Gemini twin bore heaters. High levels of energy reflection are achieved by selectively bonding an integral high temperature coating to the half-hemisphere of the quartz tube surfaces facing away from the targeted surface. The choice of a gold or white ceramic coating depends on the maximum operating temperature required in the heating system. Also available is a clear 360° E-Mitter for use in applications that will employ external reflective or focusing surfaces around the heater.





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