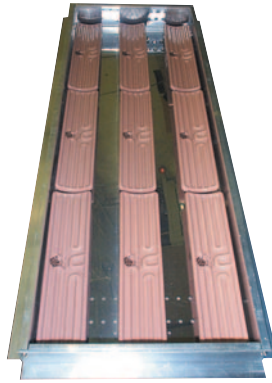




ARA Array Housing Assemblies for Any Style Ceramic E-Mitter



17.5 KW 380V 4-Zone
CRH E-Mitters



9 KW 480V 3-Zone
3 x 3 CRB E-Mitters



4 Rows CRH E-Mitters
4 Rows CRZ E-Mitters (at ends)



There Is No Substitute For Our Experience

Complete, made-to-order infrared heating systems – including the power and process temperature control panel – are available. Our team of professionals will assist you from concept to design/manufacturing. We Welcome Your Inquiries.

Assembly and Wiring of a Custom E-Mitter Panel



Power/Temperature Control Panels



Note: See pages 13-56 through 13-63 for more information on Power and Temperature Control Panels.

Design Features

- * Solid state or mechanical load switching
- * Temperature control
- * Over-temperature control — A second thermocouple senses for over-temperature, shutting down the system while activating a signal light or optional alarm horn. Solid State controls and mechanical contactors can fail in the on position so it is very important to have this safety backup feature.
- * Control circuit transformer with primary and secondary fusing
- * NEMA 12 enclosure — NEMA 1 construction
- * Manual disconnect switch with interlocking operating mechanism so power must be off in order to open cabinet
- * Cooling fan and filter for solid state units
- * Wiring diagram, parts list and operating instructions