Power-Block 1400

The Shortcut To Powerful, Long Life Without Aging

HI-TEMP'S TOUGH & MODULAR HEATER DELIVERS UP TO 3 TIMES THE SURFACE LOADING OF NI-CR.

New Power-Block 1400 Heating Modules provide furnace temperatures up to 1300°C because they are based on Kanthal's high performance APM Iron-Chrome-Aluminum element material. In addition to higher temperature capability, the APM elements offer much greater stability at heat. The Power-Block 1400's design, strength and stability allow extraordinary power densities that exceed NiCr by nearly 300%.

MODULAR DESIGN ALLOWS FAST, EASY INSTALLATION AND REPLACEMENT ON ANY FURNACE SURFACE.

Hi-Temp custom builds Power-Block 1400 Heating Modules in all shapes and sizes. The coaxial ceramic support rods combined with Kanthal's stable APM element material allow wall, ceiling or floor mounting. Individual elements are easily replaced by sliding out the support rods and replacing the damaged element. They will gladly provide a detailed analysis of how Power-Block 1400 can improve your application.

RUNNING ON LINE VOLTAGE WITH NO AGING MAKES POWER-BLOCK 1400 A GREAT ALTERNATIVE TO SIC

Eliminating power supply requirements lets Power-Block 1400 deliver efficiency right from the start. Plus, Power -Block 1400's lack of element aging pays big dividends long-term by allowing one-at-a-time element replacement. No balancing of element resistance before restart. Simply install the element and turn on the power.

THE RESULT EQUATES TO REDUCED CYCLE TIMES AND INCREASED OUTPUT.

Ultimately, the Power-Block 1400 maximizes furnace efficiency to new, higher levels. To compare the advantages of Power-Block 1400 Heating Modules on an application specific basis, call the High Temp Products Team to receive technical support and analysis of how the Power-Block 1400 can improve your application.

HTP
HI-TEMP PRODUCTS

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