

Cast Heaters

Aluminum and Bronze

The BMS line of Cast Aluminum and Bronze industrial heating elements are available in standard and custom sizes specially suited for a wide variety of applications.

Application Advantages:

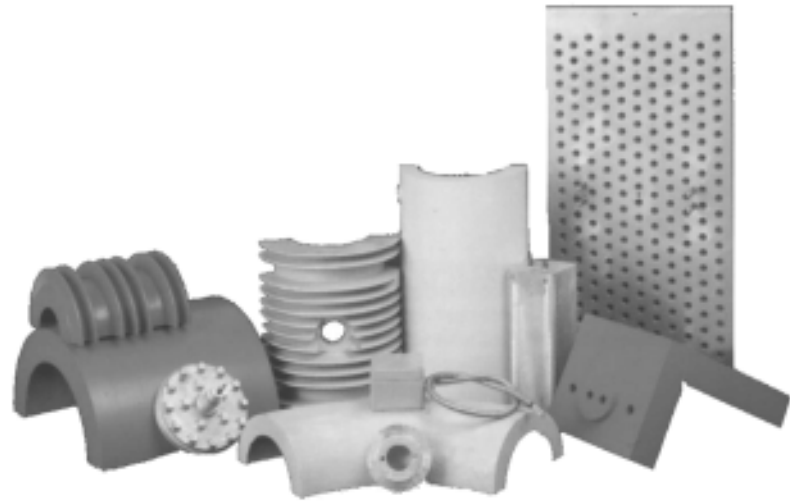
- High heat input or output.
- Long life expectancy.
- Uniform temperatures.
- Superior cooling.
- Rugged construction.
- UL and CSA recognized.

Construction Features:

- High density aluminum or bronze.
- Incoloy tubular heaters.
- Copper or stainless steel cooling tubes.
- Machined surfaces available.
- Constructed to your specifications.

Performance Specifications:

- Volts:
600 V Maximum
- Maximum Watt Density:
Dependent on size
and application.
- Resistance Tolerance:
+ 10%, - 5%
- Wattage Tolerance:
+ 5%, - 10%
- Temperature:
Aluminum Max - 800° F (427° C)
Bronze Max - 1400° F (649° C)



3 Unique Castings Are Available

Heat Only

Efficient and durable heat only Aluminum and Bronze cast heaters. "Heat Only" casts are typically used when no cooling is required.

Heat / Cool

"Heat / Cool" casts are used in applications where a tight temperature control is required. Cooling tubes are available in copper or stainless steel material in various flow diameters.

Cool Only

"Cool Only" are specialty casts used specifically to provide cooling capabilities to your process. Cooling tubes are available in copper and stainless steel material in various flow diameters.

For Price and Delivery Quotations:

- Call with specifications at 800-345-7693 •

or

- Fax drawing or specifications to 800-581-9264 •

or

- Email drawings or specifications to customerservice@bmsburns.com •

Quotations normally take between 1 - 2 days depending on the complexity of the casts to be produced.