MCH Metal Clad Modular Hopper Surface Heater

Product Highlights
- Ideal for ESP (Electrostatic Precipitator) hoppers, baghouse hoppers, and material and dust-collector hoppers
- System of modular heaters meets your heat-up and total wattage requirements
- Easy stud-welding installation
- Meets all IEEE 1069 standards
- Simple, one-piece stainless steel design
- Exceptional durability
- 5-year warranty

Specifications:
- Maximum exposure temperature: 1000°F (538°C)
- Power density range: 0.75 W/in² (0.001 W/mm²) to 3.0 W/in² (0.005 W/mm²)
- Patented grounded heating element; meets NEC 427.23
- Dielectric strength of over 2000 volts
- Choice of voltage: 120, 208, 240, 277, 480, or 600VAC single-phase
- Power Leads: 12ft (3.6m) long, moisture resistant, high-temperature stainless steel overbraid, with bare-wire connection

Stainless Steel Protective Shell
- Protects heater from outdoor conditions
- Superior rigidity enhances heater-to-surface contact
- Corrosion and rust resistant

Modular Blanket Hopper Heater
- High-temperature construction
- Energy-efficient 3/4” (19mm) thick fiberglass insulation reduces required wattage and improves heat-up time

Multi-Stranded Heating Element
- Maximum uniformity, durability, and safety
- BriskHeat® exclusive core technology

Modular Heater Size Chart:

<table>
<thead>
<tr>
<th>Width in (mm)</th>
<th>Length in (mm)</th>
<th># of Stud Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 (76)</td>
<td>12 (305)</td>
<td>2</td>
</tr>
<tr>
<td>6 (152)</td>
<td>12 (305)</td>
<td>2</td>
</tr>
<tr>
<td>12 (305)</td>
<td>12 (305)</td>
<td>4</td>
</tr>
<tr>
<td>12 (305)</td>
<td>24 (610)</td>
<td>4</td>
</tr>
<tr>
<td>12 (305)</td>
<td>36 (914)</td>
<td>6</td>
</tr>
<tr>
<td>12 (305)</td>
<td>48 (1220)</td>
<td>6</td>
</tr>
</tbody>
</table>

Note: For installation add 3” (76mm) to heater width

Ordering Information:
Contact your local representative or BriskHeat® for a quotation and application assistance.

IMPORTANT: Temperature controller is required for this product. See pages 86 through 104 for options.