

MCH METAL CLAD HOPPER HEATERS

Features & Benefits

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

Specifications

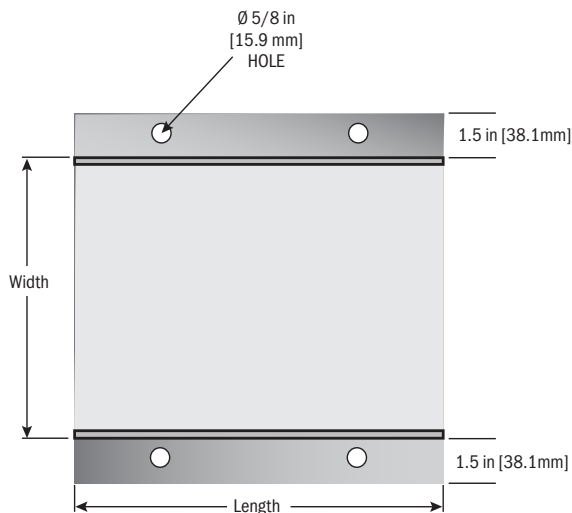
Maximum Exposure Temperature: 1000°F (538°C)

Power Density: 0.75 W/in² (0.12 W/cm²) to 3.0 W/in² (0.46 W/cm²) patented grounded heating element; meets NEC 427.23

Voltage: 120, 208, 240, 277, 480, or 600 VAC single-phase

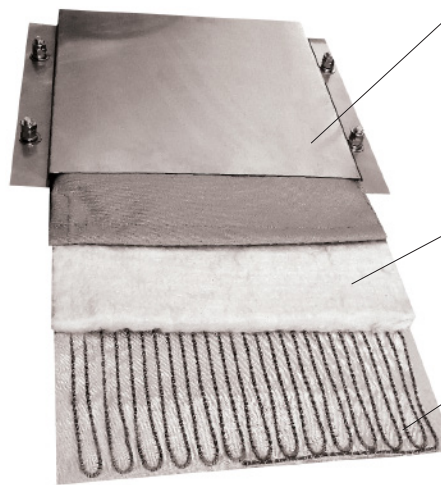
Dielectric Strength: Over 2000 volts

Power Leads: 12 ft (3.6 m) long, moisture resistant, high temperature, stainless-steel overbraid, with bare-wire connection



Ordering Information

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



Stainless Steel Protective Shell

- Superior rigidity enhances heater-to-surface contact
- Corrosion and rust resistant

Modular Blanket

- High-temperature construction
- Energy-efficient 3/4 in (19 mm) thick fiberglass insulation

Multi-Stranded Heating Element

- Maximum uniformity, durability, and safety
- BriskHeat® exclusive core technology
- High wattage improves heat-up time
- Corrosion and rust resistant



Modular Heater Size Chart

Width in (mm)	Length in (mm)	Number of Stud Holes
3 (76)	12 (305)	2
6 (152)	12 (305)	2
12 (305)	12 (305)	4
12 (305)	24 (610)	4
12 (305)	36 (914)	6
12 (305)	48 (1220)	6

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

Stud Welding Kits

Part No.	Type	Number of Studs per Kit
MCHARC2	Arc Stud	2
MCHARC6		6
MCHARC12		12
MCHCD2	Capacitive Discharge	2
MCHCD6		6
MCHCD12		12

IMPORTANT: Temperature controller is required for this product. See options starting on page 145.