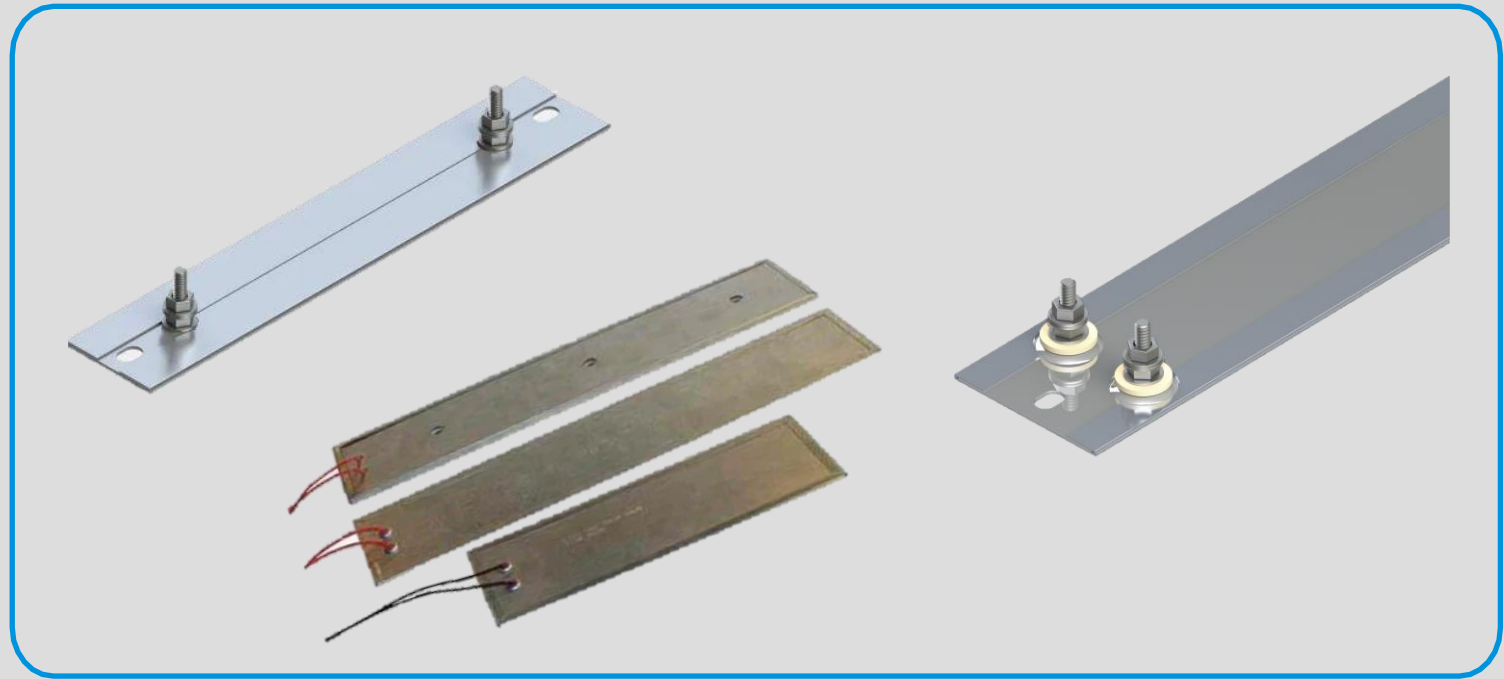


MICA HEATER

STANDARD CONSTRUCTION

- Rust-resistant sheath– zinc-impregnated steel for excellent heat transfer (1/8 gauge steel pressure plate, 24-gauge shell)
- Mica insulation– high dielectric and mechanical strength; no breakdown under adverse conditions
- Nickel-chromium resistance ribbon– precision wound on custom machines to ensure proper resistance rating
- Screw terminals– 10-32 stainless steel with double nut for firm electrical contact
- Ceramic terminal caps at no extra charge
- Flexible leads– incorporated in small heaters (less than 1 1/4" wide or heaters with less than 5 square inches of heater surface) to allow for maximum heating surface
- Maximum operating temperature– 750°F



APPLICATIONS

Commercial

- Warming trays
- Food Processing

Industrial

- Machinery parts
- Dies, molds, platens

Research and Development

- Hot plates
- Test equipment
- Incubators

CERAMIC-INSULATED STRIP HEATER

STANDARD CONSTRUCTION

- Stainless steel sheath— resistant to deterioration from exposure to chemicals and contaminants
- Ceramic insulation— MgO (magnesium oxide)— high purity with excellent heat transfer capability when compacted
- Nickel-chromium (80/20) resistance wire— coiled on custom machines assuring accurate rating
- Screw terminals— 10-32 double nut stainless steel
- Mounting slots (5/16" x 1/2")— one at each end standard on stock heaters Stock heaters are rated at 40 watts per square inch and 60 watts per square inch; 120 and 240 volts.



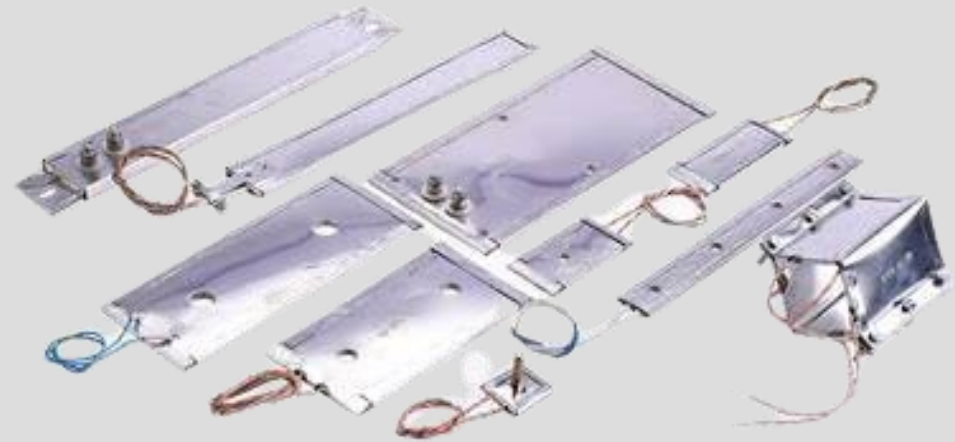
APPLICATIONS

Food,
Room heaters (with fins),
Hot plates, **Dies**, Hot knives,
Sealing applications, **Thermoforming**,
Subway and rail car heating,
Marine applications, **including cabin heating and ship-building**, Welding
preheating, **Printing presses**, Hot stamping

STRIP & PLATE CAST-IN HEATER

APPLICATIONS

- Extrusion dies
- Flat machinery parts
- Sealing applications
- Platens
- Up to 72" Lengths
- Up to 3,000 Watts
- 120 – 480 Volt
- Up to 38 W/In²
- Max. Sheath Temp. -Rust-Resisting Iron 750°F
- Max. Sheath Temp. -MONEL® 900°F
- Max. Sheath Temp. -Chrome Steel 1200°F
- Max. Sheath Temp. -INCOLOY® 1500°F
- Accessory Clamping Devices, Optional
- Maximum Temperature: 1500°F
- Watt Density: Up to 38 W/In²



FEATURES

- Contamination proof
- Rugged construction
- 10-32 screw terminals
- 1" thick
- .440 tubular heater