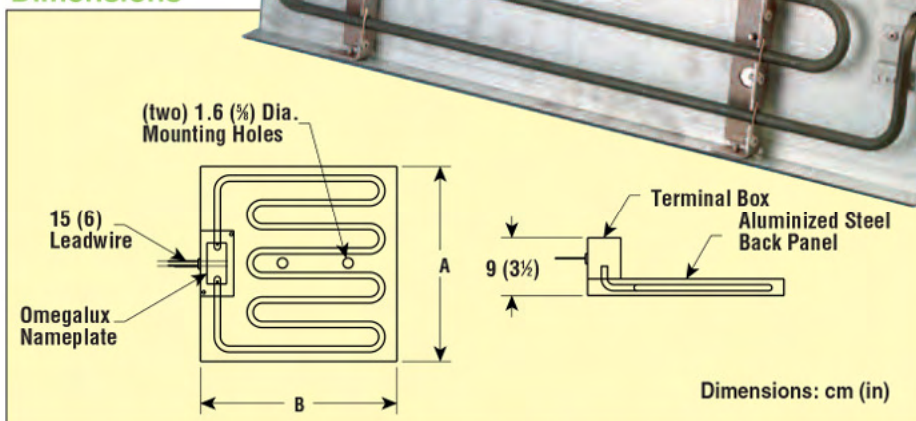


HIGH TEMPERATURE PLATE TYPE HOPPER HEATER



Dimensions



- ✓ INCOLOY® Sheath
- ✓ 225 to 2600 Watts
- ✓ 240 and 480 Volt
- ✓ 3 to 15 W/in²
- ✓ Up to 400°C (750°F) and Above Hopper Temperatures
- ✓ Custom Built to Fit Requirements

APPLICATIONS

- ✓ Electrostatic Precipitators
- ✓ Fabric Filter Dust Collecting Hoppers

ADVANTAGES

Made-to-order to your hopper specifications.

Low watt density design ensures long life while providing operating temperatures of 121 to 177°C (250 to 350°F) or higher.

Heaters can withstand upset conditions where temperatures in the hopper may be as high as 649°C (1200°F).

FEATURES

Manufactured from formed 9.5 mm (0.375") diameter INCOLOY® sheathed tubular low watt density elements for long life.

Equipped with 15 cm (6"), 16 gauge nickel plated copper lead wire with mica type high temperature insulation rated 450°C (842°F) for easy connection.

Shock and vibration resistant design.

Modules are fire resistant and not affected by internal hopper fires.

CONSTRUCTION

9.5 mm (0.375") Tubular Heating Elements are serpentine bent and mounted on a steel angle frame support with a backup aluminized steel sheet metal reflective encasement.

When installed on the sides of the hopper and insulated, they provide a blanket heat coverage effect.

OPTIONS

- Special Voltages
- Wattage
- Sizes
- Shapes

Watts	Volts	W/in ²	Size cm (in)	Weight (Lb.)
225	240	3	15 x 30 (6 x 12)	8
450	240	6	15 x 30 (6 x 12)	8
550	480	3.8	30 x 30 (12 x 12)	16
450	240	3.1	30 x 30 (12 x 12)	16
900	480	6	30 x 30 (12 x 12)	16
650	480	3	30 x 46 (12 x 18)	24
1300	480	6	30 x 46 (12 x 18)	24
1000	480	3	46 x 46 (18 x 18)	32
2000	480	6	46 x 46 (18 x 18)	32
875	480	3	30 x 61 (12 x 24)	32
1750	480	6	30 x 61 (12 x 24)	32
2600	480	4.5	30 x 122 (12 x 48)	64

