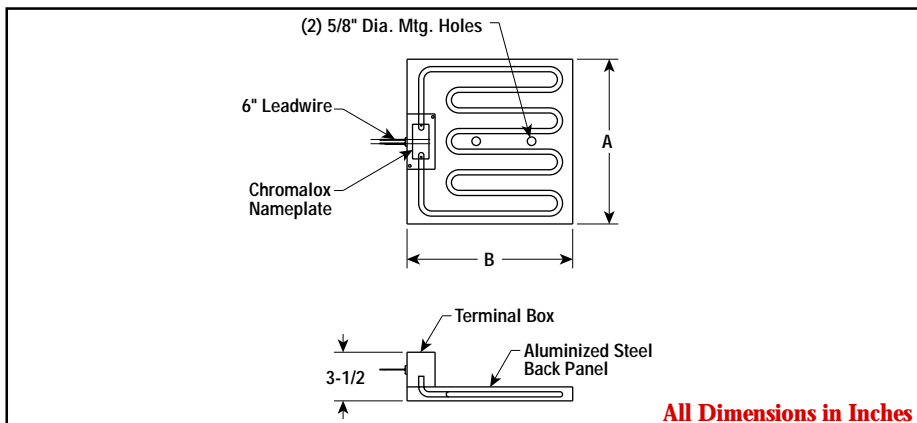


## FSRM

### High Temperature Modular Hopper Heater

- INCOLOY® Sheath
- 225 - 2,600 Watts
- 240 and 480 Volt
- 3 - 15 W/In<sup>2</sup>
- Up to 750°F and Above Hopper Temp.
- Custom Built to Fit Requirements

#### Dimensions



#### Applications

- Electrostatic Precipitators
- Fabric Filter Dust Collecting Hoppers

Shock and Vibration resistant design.

Modules are Fire Resistant and not affected by internal hopper fires.

#### Advantages

Made-To-Order to your hopper specifications.

Low Watt Density design ensures long life while providing operating temperatures of 250 to 350°F or higher.

Heaters Can Withstand upset conditions where temperatures in the hopper may be as high as 1200°F.

#### Construction

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.

#### Features

Manufactured From formed 0.375" diameter INCOLOY® sheathed tubular low watt density elements for long life.

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

#### Options

- Special Voltages
- Wattage
- Sizes
- Shapes

#### Specifications and Ordering Information

Watts	Volts	W/In <sup>2</sup>	Size	Model	Stock	PCN	Wt. (Lbs.)
225	240	3	6 x 12	FSRM-0612	NS	329092	8
450	240	6	6 x 12	FSRM-0612	NS	329105	8
550	480	3.8	12 x 12	FSRM-1212	NS	329113	16
900	480	6	12 x 12	FSRM-1212	NS	329121	16
650	480	3	12 x 18	FSRM-1218	NS	329130	24
1,300	480	6	12 x 18	FSRM-1218	NS	329148	24
1,000	480	3	18 x 18	FSRM-1818	NS	329156	32
2,000	480	6	18 x 18	FSRM-1818	NS	329172	32
450	240	3.1	12 x 12	FSRM-1212	NS	329180	16
875	480	3	12 x 24	FSRM-1224	NS	329199	32
1,750	480	6	12 x 24	FSRM-1224	NS	329201	32
2,600	480	4.5	12 x 48	FSRM-1248	NS	329210	64

Stock Status: S = stock AS = assembly stock NS = non-stock  
To Order—Specify model, PCN, watts, volts and quantity.

Refer to Electromechanical Controls and Thermostats in the Controls section.