FSRM

High Temperature Modular Hopper Heater

- **INCOLOY® Sheath**
- **225 - 2,600 Watts**
- **240 and 480 Volt**
- **3 - 15 W/In²**
- **Up to 750°F and Above Hopper Temp. (Depending on W/In²)**
- **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 250 to 350°F or higher.

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

Features

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

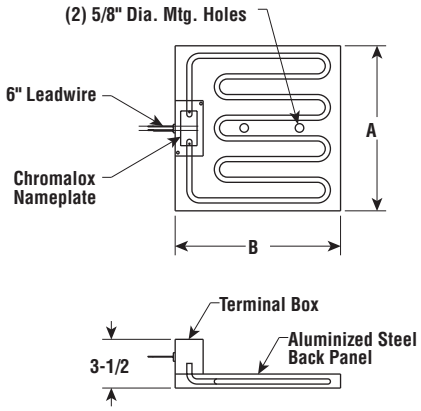
Equipped With 6", 14 gauge nickel plated copper lead wire with mica type high temperature insulation rated 842°F (450°C) for easy connection.

Shock and Vibration resistant design.

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

Refer to Electromechanical Controls and Thermostats in the Controls section.

Dimensions



All Dimensions in Inches

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.

Options

- Special Voltages
- Wattage
- Sizes
- Shapes

Specifications and Ordering Information

Watts	Volts	W/In²	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 NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.