



SUNBRIGHT INDUSTRIES

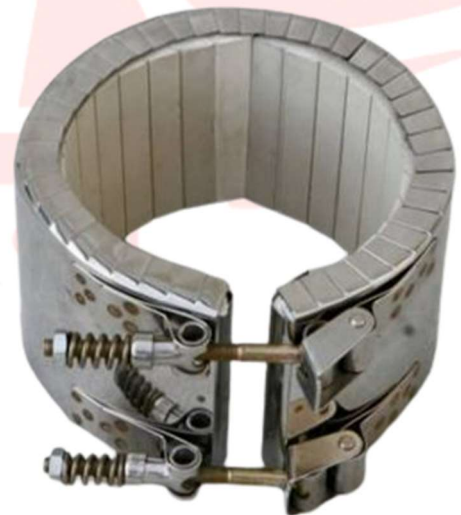
ENERGY SAVING BAND HEATERS



OVERVIEW

Energy Saving Band Heaters are ideally manufactured to reduce the time taken to heat the barrel and reduce the energy cost, with optimized heating. In addition to the in built 4mm thick heat saving insulation, an extra 12mm – 25mm thick flexible insulation is added on the external sheath covered with an additional metal layer. The power saving on these heaters ranges between 25 – 40% depending on the insulation thickness selection.

Energy Saving Ceramic Band Heaters are Specifically designed and engineered to meet the ever increasing demand for energy conservation and to improve operation efficiency capable of generating higher temperature essential to process today's high temperature resins.



FOR ENQUIRY

Call us: - 020-27484756 / 9049918253 / 9422088017

Fax: - 020-27458946, Email-id: - sunbrightindustries@yahoo.co.in



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TECHNICAL SPECIFICATION

Sheath Material	Aluminised Steel/ SS
Sheath Temperature	500 °C Max.
Insulation Material	High temp steatite insulators
Heating Element	NiCr 80:20/ NiCr 60:16
Voltage Rating	48 V to 440 V (Single/Dual/ Three Phase)
Power Rating	35-45 W/in ²
Power Tolerance	+ -10%
Resistance	+ -5 percen
Energy Saving Insulation Material	Ceramic Fibre
Energy Saving Ratio	25% to 40%depending on the insulation thickness
Wall Thickness	25mm to 40mm
Minimum Inner Dia	60mm
Minimum Width	35mm
Clamping	M6 x 45mm allen key or 3/16" screw fastener
Lead Connections	Screw Post/ Lead wires
Termination Connection Options	<ul style="list-style-type: none">• Steel protection box• FLP junction box• Screw post Terminals• Ceramic connector• 2 Pin male plug
Thermocouple Hole	Standard dia 19mm,bigger or smaller dia on request

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FEATURES

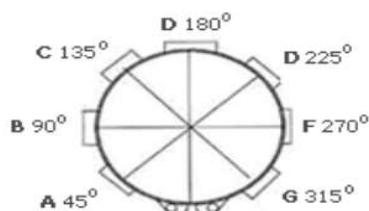
- ✓ Designed as per customer specifications
- ✓ Variety of termination options
- ✓ Saving Energy Up to 25- 40%
- ✓ More Uniform Heating
- ✓ Available in one or two piece construction
- ✓ Temp up to 400 °C
- ✓ S.S. braided termination
- ✓ Metal covering
- ✓ Reduced Preheating time of Machine

APPLICATIONS

- ✓ Injection Molding
- ✓ Pipe and drum heating
- ✓ Blow moulding
- ✓ Extrusion

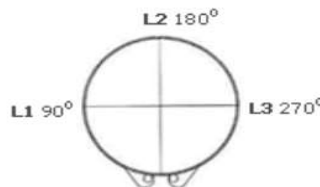
ORDERING SPECIFICATION

Terminal Location

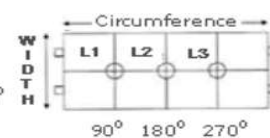


Specify Location :
 A B C D E F G

Thermocouple Holes or Notches Location



Open View



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