

To process your order or quotation for a mica or a ceramic band heater please specify the following technical information. When placing your order do not forget to enclose this shuttle form which will allow us to determine the parameters of your product.

Company: **Tel :** / **Fax :**

Contact name : **Department :** **Date**.....

- **Application :**
 - Rise in temperature Heating + Maintain in temperature Maintain in temperature only
- **Product to be heated:**
 - Mass or volume (static product) (kg or m³) : Flow (m³/h) :
 - Initial temperature (°C) : Final temperature (°C) : Ambient temperature(°C) :
 - Time for rising in temperature (hours) :
 - Characteristics : Density (kg/m³): Specific heat (J/ kg.K) : Thermal conductivity (W/m².°C)
 - Special information about the product :
 - Does the state of the product change during the heating (e.g. : a solid becomes liquid) :
Melting point (°C) : Latent heat of fusion (J/kg)
- **Brand of the engine on which the band heater will be mounted :**
 - Area to be heated: Diameter (mm) : Height (mm) :
Number of band heaters needed : (subject to manufacturing)
 - Electrical energizing of the band heater: Voltage (V): Single phase / Three-phase
Connection of the band heater: Wires or braid : lenght (mm) : Pins Terminal
 - Description of the band heater :
Materials of the support on which the b.a will be mounted..... Dimensions (mm) :
Weight or volume of the support (kg or m³) :
 - Description : Density (kg/m³): Specific heat (J/ kg.K) : (W/m².°C)
 - Bulk around the support :
 - Band heater clamp (if defined) :
 - If the band heater needs holes or any other drilling, please, mention it on the drawing on left.

Please send a drawing of the element you need to heat. This will help us to calculate the heat losses and to adapt the heater, taking into account the possible dimension requirements (e.g., indentations)
- **Environment:**
 - Use: food, industry, plastic... corrosive surrounding ... Special leak tightness, reinforced insulation:
 - Band heater material (if known): Alluminated Stainless steel brass
 - Operating place : inside or outside, heated place or not, wind,.....
- **Regulation :**
 - Temperature controllers : J thermocouple K thermocouple PT100 sensor
 - Model (bayonet to screw ...): ○ Sensor fittings: Diameter Lead
 - Regulation type: On/Off PID Other :

Do not hesitate to consult our documentation "Temperature sensors"

Band heaters are subject to compatibility of the watt density, voltage, dimension, termination, accessories and options.

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Our products specifications are subject to change without notice. We reserve the right to modify them according to the technical evolution