

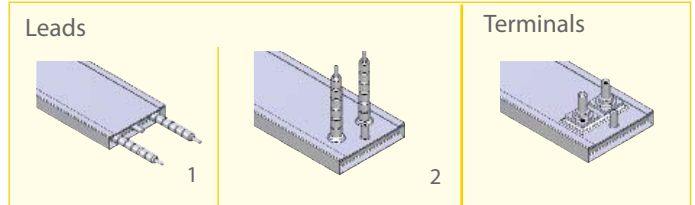
RIGID CERAMIC STRIP HEATERS

Customer made heating elements .

- Max. watt density over the surface of the heater : 6 W/cm².
- Max. working temperature on the strip heater : 900°C.
These parameters depend on the using conditions.
- Heating width : from 15 to 250 mm (multiple of 15mm).
Full width : heating width + 5 mm of outside sheet.
- Total length : from 80 to 1500 mm (multiple of 15mm).
Mini length defined according to the type of connection
- Thickness : 11.5 mm (without connection).
- Covering sheet in aluminised sheet, by default.
Stainless steel or inconel according to the operating temperature.
- Electrical insulation by steatite elements.
- Connection : (see the sketch).
 - Nickel core leads insulated fiberglass silk silicone + earth wiring.
Orientation : - same side, in the thickness
- perpendicular the heating element
Please specify the length of the lead.
Possibility of protecting the leads with ceramic pearls.
 - Terminals with threads M4, M5, or M6 according to the intensity + earth wiring.
Orientation : perpendicular the heating element
- Voltage : 230 V single phase in standard. Max. voltage : 500V.
- Manufacturing according to the standard EN 60335-1
 - Wattage tolerance : +5%-10%
 - Leakage current < 0.75 mA/kW
- To define a rigid heating element, please fulfill the application form below.



- Connection orientation



- 1 - Connection in the thickness of the heater
- 2 - Connection to 90° of the heater

- Voltage :
 - Single phase with possibility of switch 230 V/ 400V.
 - Three phases, 6 leads termination, non switchable.

Number of connections :

Heater width	Single phase	Three phase
< 90 mm	2 leads 2 terminals	/ /
> 90 mm	4 leads 4 terminals	6 leads 6 terminals

DEFINE A CERAMIC STRIP HEATER

Company Tel : / Fax :

Contact name : Department : Date :

Brand of machine where the heater is installed on :

Type de résistance : <input type="checkbox"/> Ceramic heater type radiant (p 9) <input type="checkbox"/> Rigid ceramic heater (p 10)	Dimensional of the heating element : Total length (mm) : (without connection) Total width (mm) : Wattage (W) : Voltage (V) : Single / Tree / Commutable	Material of the sheat : <input type="checkbox"/> Aluminised sheet (only for rigid ceramic heaters) <input type="checkbox"/> Stainless steel <input type="checkbox"/> Inconel															
Quantity of pieces :	Connection : Please, precise the type and the connection. For leads, precise length.																
Radiant ceramic strip heaters : - Heating length HL (mm) : - Possibly : Non heating length NHL1 (mm) : Non heating length NHL2 (mm) :	<table border="1"> <tr> <th colspan="2">Radiant ceramic heaters</th> <th colspan="3">Rigid ceramic heaters</th> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Radiant ceramic heaters		Rigid ceramic heaters			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						<ul style="list-style-type: none"> • Leads connection : Length multiple by 500 mm (mm) : • Leads protection by ceramic pearls : Length (mm) :
Radiant ceramic heaters		Rigid ceramic heaters															
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>													
Regulation : Regulation type : <input type="checkbox"/> ON/OFF <input type="checkbox"/> PID <input type="checkbox"/> Other : Temperature sensors : <input type="checkbox"/> Thermocouple J <input type="checkbox"/> Thermocouple K <input type="checkbox"/> PT 100 probe Model (bayonet ...) : Working temperature :																	

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