

# Low Density Cartridge Heater (Square and Rectangular)

These heaters are designed with the observed profile because with this system placement through a slot, is easier. NOT SUITABLE when there are constant shock, vibration, nor when the operating temperature exceeds 300 ° C.

## General Specifications

- Tube: St Steel AISI-304
- Insulation: Cordierite + MgO
- Heating Wire: Ni/Cr 80/20
- Connections Leads: Nickel, Fiberglass + Silicone

## Quality control

- Insulation: 5 MOhm at 500 V DC Cold (minimum).
- Dielectric strength: 1500 V 1 second.
- Nominal Power: + 5% - 10%

## Instructions for installation and mounting

- The adjustment of the cartridge into the slot is very important for the proper functioning and performance.
- The regulation of the temperature is essential and for this we recommend to place the measuring point not more than 15mm separately from the cartridge.

Section Tolerance  $\pm 1\%$

### STANDARD PROFILES

10 x 10	20 x 10
15 x 15	20 x 15
20 x 20	30 x 10
25 x 25	30 x 15
	40 x 10
	40 x 20