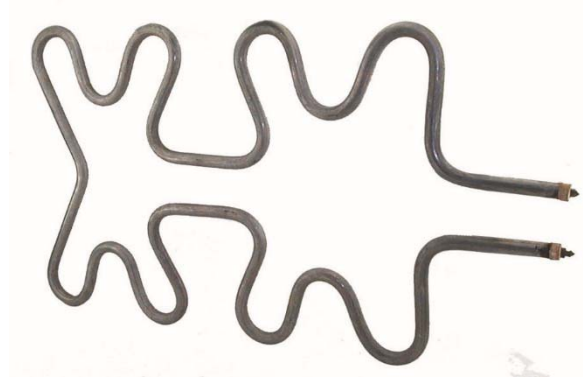




## Tubular Heaters



### Specifications:

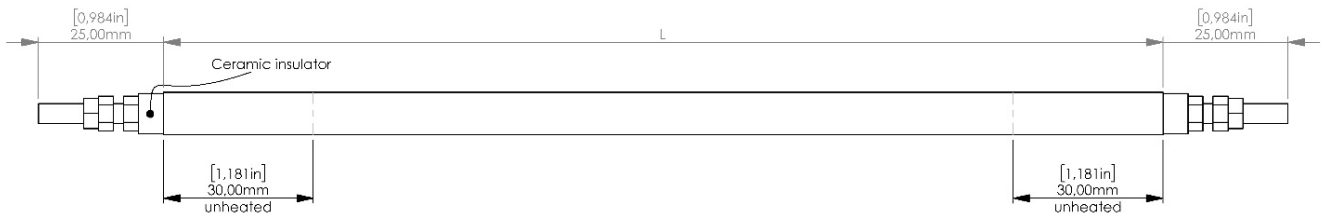
- Stainless Steel Sheath
- MgO Insulation
- Standard Voltage 230V
- 1500V AC High Voltage Resistance
- Up to **700°C (1292°F)** Working Temperature

Dimensions (mm / in)	Cross Section	Built-in Thermocouple	3-Phase	Single End	Double End
Ø4mm (0.157")	round	-	-	-	■
6x6mm (0.236"x0,236")	square	■	-	■	-
Ø6,5mm (0.255")	round	-	-	■	■
8x8mm (0.315"x0,315")	square	■	-	■	■
Ø8,5mm (0.334")	round	-	-	-	-
12x12x12mm (0.472"x0.472"x0.472")	Triangular	-	-	■	■
12x6mm (0.472"x0,236")	Flat	■	■	■	■
17,5x6 mm (0,689"x0,236")	Flat	■	■	■	■
25,4x6mm (1"x0,236")	Flat	■	■	■	■

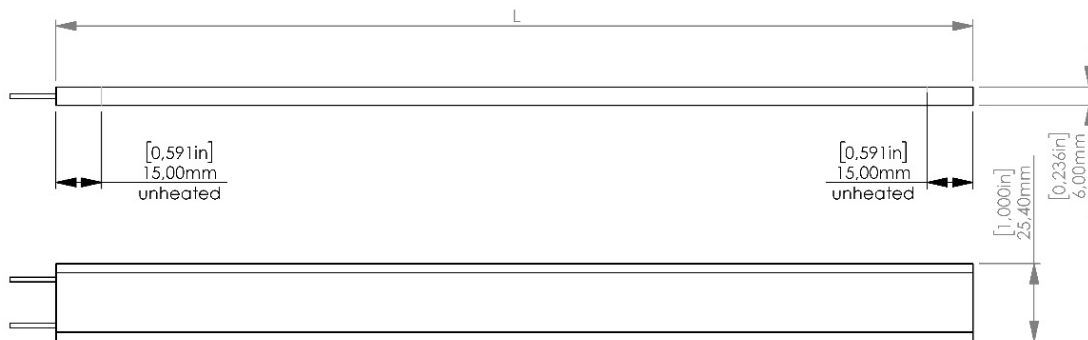
■: Available

\* The high voltage resistance of Ø4mm (0.157") tubular heater is >800V AC

\* Only single ended heaters can have a Built-in Thermocouple



Round Section Tubular Heater



Flat section tubular heater

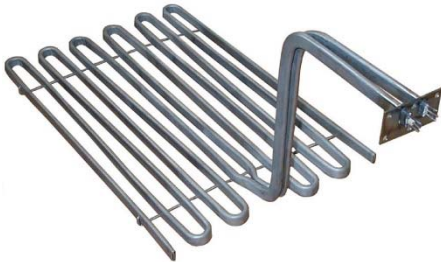
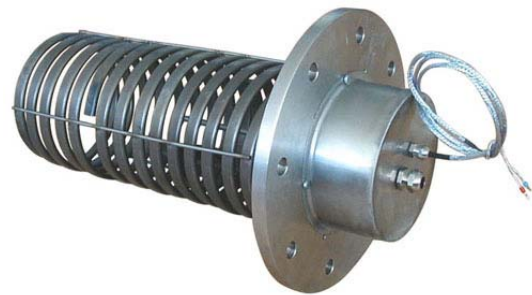
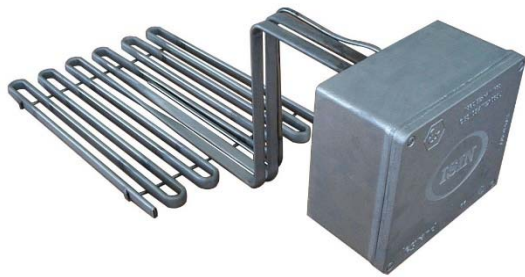
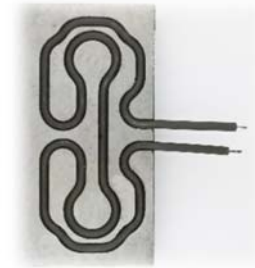
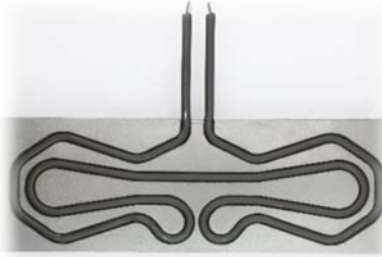
Termination Options:

Dimensions	Threaded Pins	Plain Pin	Insulated Ni-Leads
Ø4mm (0.157")	M2,5	■	-
6x6mm (0.236"x0,236")	M3	■	■
Ø6,5mm (0.255")	M3	■	■
8x8mm (0.315"x0,315")	M4	■	■
Ø8,5mm (0.334")	M4 / #10-24 / #10-32	■	■
12x12x12mm (0.472"x0.472"x0.472")	-	■	■
12x6mm (0.472"x0,236")	-	■	■
17,5x6 mm (0,689"x0,236")	-	■	■
25,4x6mm (1"x0,236")	-	■	■

■: Available

Customization:

- *Special sizes, geometries, wattages, voltages, exit types and lead options are available upon request.*



- Larger surface area than round tubular heaters.
- More power (wattage) can be placed compared to round tubular heaters with the same length
- Compacted MgO insulation maximizes thermal conductivity and dielectric strength
- Lower sheath temperature than round tubular heaters, therefore no coking problem in oil heating.
- Requires less cleaning maintenance
- Perfect for fryer applications



- Optional built-in thermocouple
- One-phase/Three-phase options
- Various bending options
- Very efficient for fluid or air heating applications

