

# *Anupam* *Electroheat*

## **Coil Heater**

Micro Tubular Heaters | Mini Coil Heaters | Micro Coil Heaters



# Micro Tubular Heaters

Dimensional data :

Standard cross sections \* (mm) :

Round : 3.3 , 4

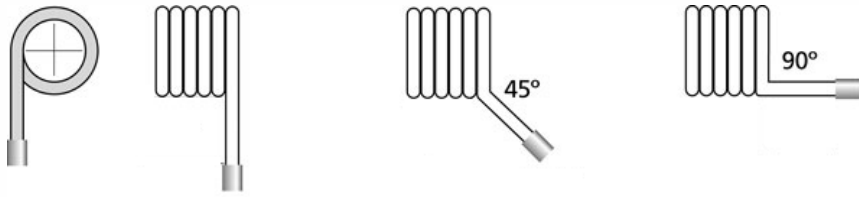
Square : 3 x 3 , 4 x 4

Rectangle : 2.2 x 4.2 , 4 x 6 , 4.6 x 8.6

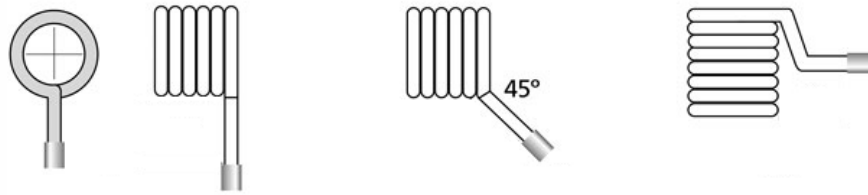
**\*More sizes available on request**

Heaters Available in Coiled or straight form,  
with built in thermocouple

## Adaptor Exit options:



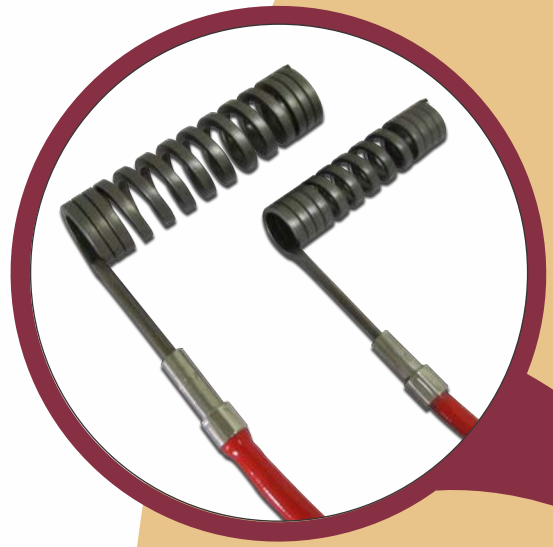
Tangential



Radial

## Specifications and Tolerances:

Wattage	: $\pm 10\%$
Max. Sheath Temperature	: 750 ° C / 1380 ° F
Insulation Resistance	: $\geq 5\text{ M}\Omega$ at 1000V (DC)
Length Tolerance	: $\pm 5\%$
Thermocouple	: Type J / K
Diameter Tolerance	: $\pm 0.15\text{ mm}$
Max. Voltage	: 250 V
High Voltage Test	: 800 V (AC)
Max. Surface Load	: 15 W/sq. cm or 100 W/sq. inch
Max. Straight Length	: 2500 mm



## Applications :

- Blow Molding •
- Custom Die Applications •
- Extrusion •
- Hot Runner Systems •
- Injection Molding •
- Thermoforming •

## Micro Coil heaters

Standard cross sections \* (mm) :

Round : 1.4 , 1.6 , 1.8

Flat : 1.0 x 2.2, 1.2 x 2.2, 1.5 x 2.1

**\*More sizes available on request**



**Micro coil heaters**

**Heaters available in coiled & straight form.**

### Specifications and Tolerances:

Wattage :  $\pm 10\%$

Max. Sheath Temperature : 750 ° C / 1380 ° F

Insulation Resistance :  $\geq 5\text{ M}\Omega$  at 1000V (DC)

Max. straight length : 2000 mm

Sheath Material : Stainless steel or Nickel

Max. Surface Load : 4 W/sq. cm or 25 W/sq. inch

Min. Coiling ID : 8 mm



**Axial Clamping**

## Mini Coil Heaters

Standard cross sections \* (mm) :

Heaters are readily available in following dimension.

ID in mm	OD in mm	Length in mm	Wattage w	Voltage v	Lead Length	Unheated Length
19.05	23.5	30.5	268	240	1000mm	5" or 7"
22.2	26.6	30.5	268	240	1000mm	5" or 7"



**Std. Screw Clamping**

Anupam Electroheat is  
100% subsidiary of

**Anupam**  
HEATERS & CONTROLS PVT. LTD.

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## Our Global Reach



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In  
India