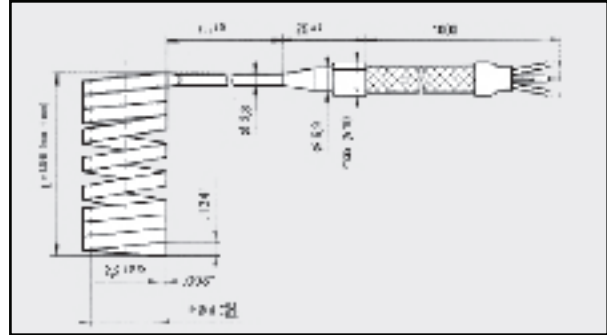


**FLAT COIL HEATER – .098" X .134"**  
**Flat Coil Heater**  
**Flat Coil Heater with J – Thermocouple**  
**Flat Coil Heater with K – Thermocouple**



**Technical Data for Coil Heaters from stock:**

- Unheated zone: 2.56"
- Connection head: 1"
- Leads: 48" teflon
- Voltage: 230V

**Forming specifications from available stock:**

- Coiled length: 1" and larger
- Inside diameter: Minimum radius: .25"
- Exit: Axial, radial or tangential, and with 90 degree bend
- Total length: 14.06" to 90" (stock)
- Heated length: 10.5" to 86.6"
- Wattage: 215 W to 1300 W
- With or without thermocouple: Type J/K

Other sizes and variations on request with consideration of technical information.

**Example when ordering:**

- Coil heater type: (Flat coil heater with Type J thermocouple)
- Inside diameter: 7/8"
- Coiled length: 4"
- Wattage: 700 W
- Voltage: 240V
- Leads: 48" teflon leads with braided metal sleeving
- Exit: Tangential
- Thermocouple: Type J

**Optional features:**

- For special sizes, consult factory
- Pressed on sheath
- Clamping strap

**• Best in class lead time**  
**• Coiled from stock - 6 business hours**  
**• Build to order 5 business days**

## STOCK STRAIGHT LENGTHS



Heated Length (Inch)	Unheated Length (Inch)	Total Length (Inch)	Watt	Volt
10.5	3.56	14.5	215	240
12.5	3.56	16.5	250	240
16	3.56	20	325	240
19	3.56	23	390	240
22	3.56	26	470	240
26	3.56	30	520	240
30	3.56	34	610	240
36	3.56	40	630	240
38	3.56	42	700	240
42	3.56	46	800	240
45	3.56	49	850	240

## COMMON COIL SIZES

Coil I.D. Width	Coil Width	Heated Length	Total Straight Length	Wattage	Lead Length
1/2"	1"	10.5	14.06	215	48" TEFLON
1/2"	1 1/2"	12.5	16.06	250	48" TEFLON
1/2"	2"	16.0	19.56	325	48" TEFLON
1/2"	2 1/2"	19.0	22.56	390	48" TEFLON
1/2"	3"	19.0	22.56	390	48" TEFLON
1/2"	3 1/2"	22.0	25.56	470	48" TEFLON
1/2"	4"	26.0	29.56	520	48" TEFLON
1/2"	4 1/2"	26.0	29.56	520	48" TEFLON
1/2"	5"	26.0	29.56	520	48" TEFLON
1/2"	6"	30.0	33.56	610	48" TEFLON
1/2"	7"	30.0	33.56	610	48" TEFLON
1/2"	8"	36.0	39.56	630	48" TEFLON
5/8"	1"	12.5	16.06	250	48" TEFLON
5/8"	1 1/2"	12.5	16.06	250	48" TEFLON
5/8"	2"	19.0	22.56	390	48" TEFLON
5/8"	2 1/2"	22.0	25.56	470	48" TEFLON
5/8"	3"	22.0	25.56	470	48" TEFLON
5/8"	3 1/2"	22.0	29.56	520	48" TEFLON
5/8"	4"	26.0	33.56	610	48" TEFLON

Standard 240V and 2.56" unheated section

## COMMON COIL SIZES

Coil I.D. Width	Coil Width	Heated Length	Total Straight Length	Wattage	Lead Length
5/8"	4 1/2"	30.0	33.56	610	48" TEFLON
5/8"	5"	30.0	33.56	610	48" TEFLON
5/8"	6"	36.0	39.56	630	48" TEFLON
5/8"	7"	38.0	41.56	700	48" TEFLON
5/8"	8"	42.0	45.56	800	48" TEFLON
3/4"	1"	12.5	16.06	250	48" TEFLON
3/4"	1 1/2"	16.0	19.56	325	48" TEFLON
3/4"	2"	22.0	25.56	470	48" TEFLON
3/4"	3"	30.0	33.56	610	48" TEFLON
3/4"	4"	36.0	39.56	630	48" TEFLON
3/4"	5"	36.0	39.56	630	48" TEFLON
3/4"	6"	36.0	39.56	630	48" TEFLON
3/4"	7"	42.0	45.56	800	48" TEFLON
7/8"	1"	16.0	19.56	325	48" TEFLON
7/8"	1 1/2"	19.0	22.56	390	48" TEFLON
7/8"	2"	26.0	29.56	520	48" TEFLON
7/8"	3"	30.0	33.56	610	48" TEFLON
7/8"	4"	38.0	41.56	700	48" TEFLON
7/8"	5"	42.0	45.56	800	48" TEFLON
7/8"	6"	45.0	48.56	850	48" TEFLON
1"	1"	19.0	22.56	390	48" TEFLON
1"	1 1/2"	22.0	25.56	470	48" TEFLON
1"	2"	30.0	33.56	610	48" TEFLON
1"	3"	38.0	41.56	700	48" TEFLON
1"	4"	45.0	48.56	850	48" TEFLON
1 1/4"	1 1/2"	26.0	29.56	520	48" TEFLON
1 1/4"	2"	36.0	39.56	630	48" TEFLON
1 1/4"	3"	42.0	41.56	700	48" TEFLON
1 1/2"	1 1/2"	30.0	33.56	610	48" TEFLON
1 1/2"	2"	42.0	45.56	800	48" TEFLON
1 1/2"	4	45.0	48.56	850	48" TEFLON
1 1/2"	6	65.8	69.36	830	48" TEFLON
1 1/2"	7	75.3	78.84	1050	48" TEFLON
1 1/2"	8	75.3	78.84	1050	48" TEFLON
1 1/2"	9	79.0	82.56	1150	48" TEFLON
1 1/2"	10	79.0	90.16	1300	48" TEFLON
1 1/2"	11	86.6	90.16	1300	48" TEFLON
2"	1"	36.0	39.56	630	48" TEFLON
2"	1 1/2"	42.0	45.56	800	48" TEFLON

Standard 240V and 2.56" unheated section