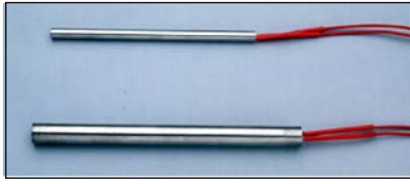
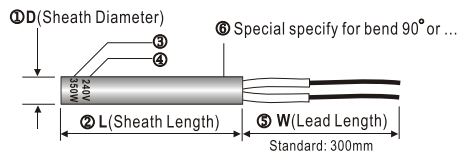


## Cartridge Heater



### HOW TO ORDER

**CH**-D①-L②-③W-④V-W⑤-⑥



※ Recommend WATT for following specification

WATT / L	6.0-6.8∅	7.8-9.5∅	9.8-12.0∅	12.3-13.8∅	14.0-15.8∅	16.0-19.0∅
25	40W	50W	60W	---	---	---
38	60W	80W	95W	120W	---	---
50	75W	100W	125W	160W	180W	---
63	95W	125W	160W	200W	220W	---
76	115W	150W	190W	240W	270W	---
89	135W	180W	225W	280W	315W	---
100	150W	200W	250W	315W	350W	400W
114	170W	230W	285W	360W	400W	465W
127	190W	255W	320W	400W	450W	520W
140	210W	280W	350W	440W	490W	575W
152	230W	300W	380W	480W	535W	630W
165	250W	330W	415W	520W	580W	680W
177	270W	355W	445W	560W	620W	730W
203	300W	400W	510W	640W	715W	820W
228	345W	460W	570W	720W	800W	930W
254	385W	510W	640W	800W	900W	1050W
280	420W	560W	700W	880W	980W	1150W
330		660W	830W	1000W	1150W	1350W
380			955W	1200W	1350W	1550W
430			1100W	1350W	1500W	1750W

## Band Heater



### HOW TO ORDER

**BH**-D①-②-③W-④V-⑤S (For Screw type)  
⑤L (For Lead-wire type)

I.D.    Width    WATT    Voltage

※ Recommend WATT for following specification

WATT / Width	ID	30∅	35∅	40∅	50∅	60∅	80∅	100∅
25		70W	85W	-----	-----	-----	-----	-----
30		90W	100W	130W	160W	200W	-----	-----
40		120W	140W	180W	220W	260W	350W	420W
50		150W	170W	220W	270W	320W	450W	550W
60		180W	200W	260W	320W	400W	530W	670W
80			270W	350W	430W	520W	680W	850W
100							860W	1100W
120							1050W	1300W
140							1200W	1500W
160								1700W

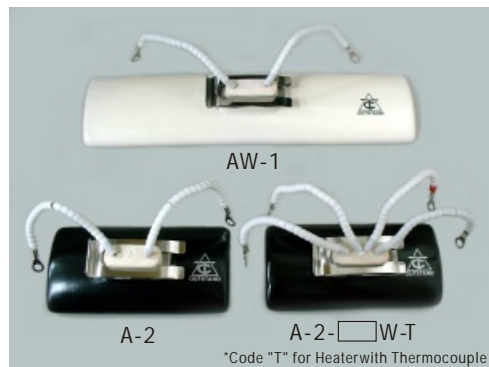
NOTE: Plate Heater or customer's requirement is available, please offer with detailed drawing for further quotation if for special dimension.

### HOW TO CALCULATE WATTAGE FOR BAND HEATER

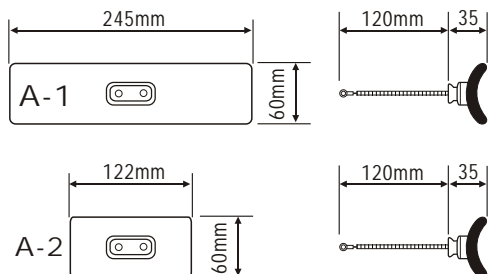
$$\frac{\varnothing \times \pi \times \text{Width(mm)} \times 20W}{645} = \text{WATT}$$

1. Each square inch is based on 20W, maximum designed is available for 25W.
2. Minimum size for Band Heater is 30∅ x 25mm(Width) for Lead-wire type and 30∅ x 30mm(Width) for Screw Type.

## Infrared Ceramic Heater



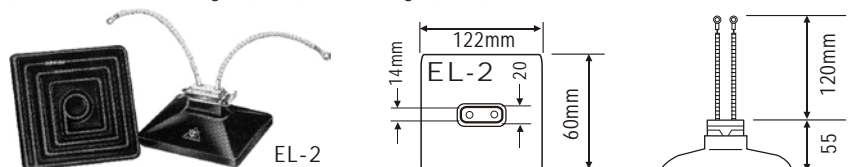
According to the rule and principle of basic physics, black body is defined to have best radiant absorption.



### Specification

BLACK	WHITE	Size (mm)	Voltage (VAC)	Wattage (W)	Surface Temp.
A-1-1000	AW-1-1000	245mmx60mm	220/230V	1000W	780°C
A-1-800	AW-1-800	245mmx60mm	220/230V	800W	720°C
A-1-650	AW-1-650	245mmx60mm	220/230V	650W	650°C
A-1-500	AW-1-500	245mmx60mm	220/230V	500W	550°C
A-1-400	AW-1-400	245mmx60mm	220/230V	400W	500°C
A-1-250	AW-1-250	245mmx60mm	220/230V	250W	400°C
A-2-500	AW-2-500	122mmx60mm	220/230V	500W	780°C
A-2-400	AW-2-400	122mmx60mm	220/230V	400W	720°C
A-2-325	AW-2-325	122mmx60mm	220/230V	325W	650°C
A-2-250	AW-2-250	122mmx60mm	220/230V	250W	550°C
A-2-200	AW-2-200	122mmx60mm	220/230V	200W	500°C
EL-2-800	ELW-2-800	122mmx122mm	220/230V	800W	730°C
EL-2-650	ELW-2-650	122mmx122mm	220/230V	650W	680°C
EL-2-400	ELW-2-400	122mmx122mm	220/230V	400W	550°C
EL-2-250	ELW-2-250	122mmx122mm	220/230V	250W	450°C

Note: Tolerance for full length (± 2%) and Wattage (± 5%)



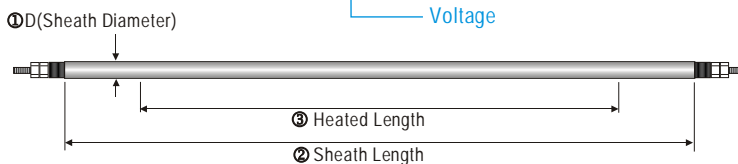
## Tubular Heater



### HOW TO ORDER

**TH** - D ① - L ②/③ - ④ W - ⑤ V - ⑥ - ⑦ Application for air or liquid heating

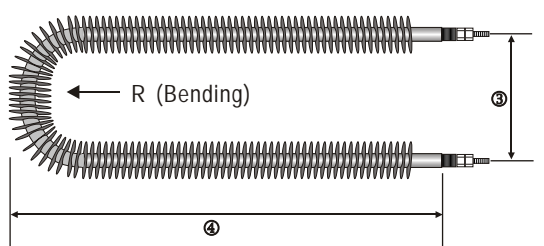
④ Watt      ⑤ Voltage      ⑥ Terminal Size



✳ Tubular Heaters can be formed to many different shapes as specified drawing to suit your application.

## Finned Tubular Air Heating Elements

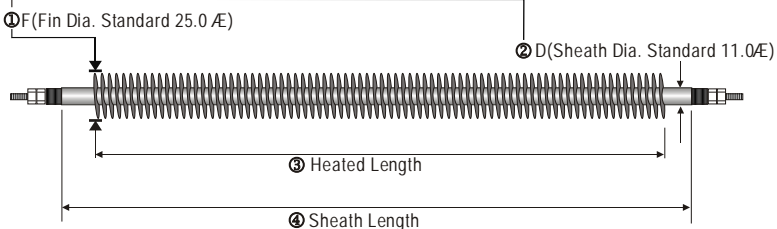
Tubular Heaters can be formed to many different shapes as specified drawing to suit your application.



### HOW TO ORDER

**FH** - F25D11 - L ③/④ - ⑤ W - ⑥ V - ⑦ Terminal Size

⑤ Watt      ⑥ Voltage      ⑦ Terminal Size



**FH** - F25D11 - B ③/④ - ⑤ W - ⑥ V - ⑦ Terminal Size

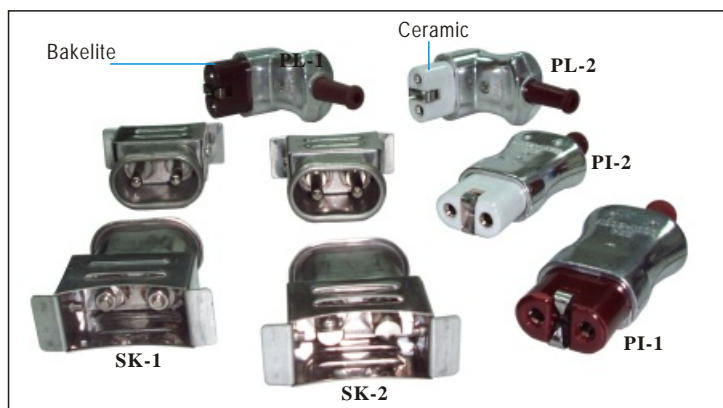
①      ②

⑤ Watt      ⑥ Voltage      ⑦ Terminal Size

## Immersion Heater



## PLUG & SOCKET



## Heat Resistance Wire

Good resistance to thermal shock and excellent ageing resistance.

Application for wiring of heating elements, cartridges, bands and hot plates.

MODEL No.	MODEL No.
0.5SQ-180C	0.5SQ-400C
0.75SQ-180C	0.75SQ-400C
1.25SQ-180C	1.25SQ-400C
2.0SQ-180C	2.0SQ-400C
3.5SQ-180C	3.5SQ-400C
5.5SQ-180C	5.5SQ-400C
8.0SQ-180C	8.0SQ-400C
14SQ-180C	0.5SQ-600C
0.75SQ-600C	2.0SQ-600C
1.25SQ-600C	3.5SQ-600C

