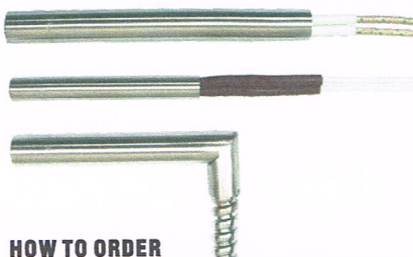


HEATER

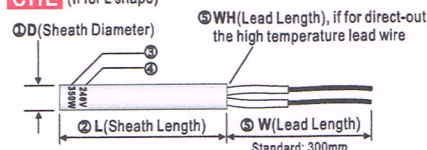
Cartridge Heater



HOW TO ORDER

CH-D①-L②-③V-④W-W⑤

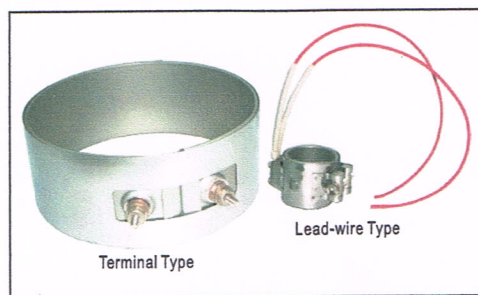
CHL (If for L shape)



※ Recommend WATT for following specification

WATT L (mm)	6.0~6.8Ø	7.8~9.5Ø	9.8~12.0Ø	12.3~13.8Ø	14.0~15.8Ø	16.0~19.0Ø
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)
BH-D①-②-③W-④V-⑤L (For Lead-wire type)

I.D. Width WATT Voltage

※ Recommend WATT for following specification

WATT ID Width	30Ø	35Ø	40Ø	50Ø	60Ø	80Ø	100Ø
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.

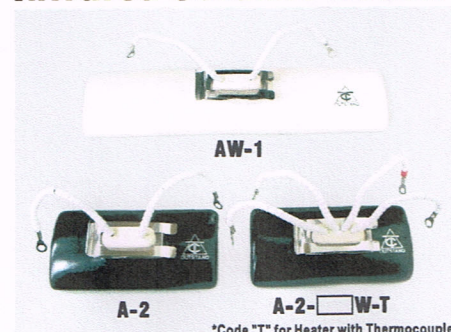
HOW TO CALCULATE WATTAGE FOR BAND HEATER

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

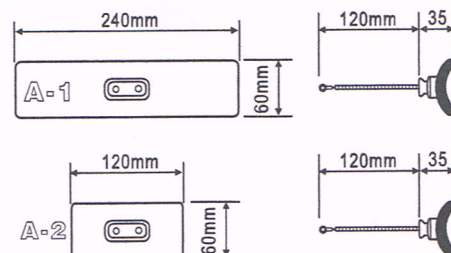
- Each square inch is based on 20W, maximum designed is available for 25W.
- Minimum size for Band Heater is 30Ø x 25mm (Width) for Lead-wire type and 30Ø x 30mm (Width) for Screw Type.

Infrared Ceramic Heater

Specification



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



BLACK	WHITE	Size (mm)	Voltage (VAC)	Wattage (W)	Surface Temp.
A-1-1000	AW-1-1000	240mmx60mm	220/230V	1000W	780°C
A-1-800	AW-1-800	240mmx60mm	220/230V	800W	720°C
A-1-650	AW-1-650	240mmx60mm	220/230V	650W	650°C
A-1-500	AW-1-500	240mmx60mm	220/230V	500W	550°C
A-1-400	AW-1-400	240mmx60mm	220/230V	400W	500°C
A-1-250	AW-1-250	240mmx60mm	220/230V	250W	400°C
A-2-500	AW-2-500	120mmx60mm	220/230V	500W	780°C
A-2-400	AW-2-400	120mmx60mm	220/230V	400W	720°C
A-2-325	AW-2-325	120mmx60mm	220/230V	325W	650°C
A-2-250	AW-2-250	120mmx60mm	220/230V	250W	550°C
A-2-200	AW-2-200	120mmx60mm	220/230V	200W	500°C
EL-2-800	ELW-2-800	120mmx122mm	220/230V	800W	730°C
EL-2-650	ELW-2-650	120mmx122mm	220/230V	650W	680°C
EL-2-400	ELW-2-400	120mmx122mm	220/230V	400W	550°C
EL-2-250	ELW-2-250	120mmx122mm	220/230V	250W	450°C

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

