

Specifications:

- Maximum Exposure Temperature: 900°F (482°C)
- Fiberglass Knit and Braided Construction
- Nominal Watts per Square Inch (mm):
Standard: 8.6 (0.013)
Wide Style: 5.1 (0.008)
- Suitable for Electrically Conductive Surfaces
- Choice of Power Lead on Same End or Opposite Ends
- 120 or 240VAC
- Includes High Temperature Tie Downs

Temperatures up to

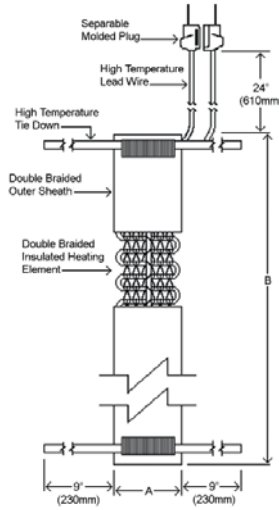


900°F (482°C)

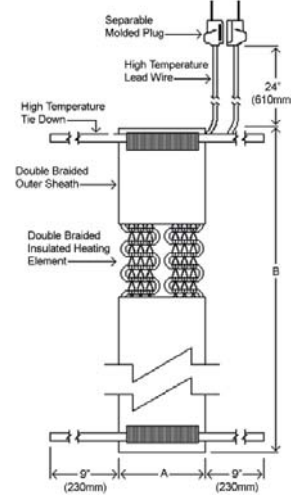
Additional Items Needed



Temperature Controller



Size A: up to 1" (25mm)



Size A: 1.75" (44mm) or greater [Wide Style]

Power Leads on Same End

Size A in (mm)	Size B in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	24 (610)	105	BIH051020L	BIH052020L*
0.50 (13)	48 (1220)	210	BIH051040L	BIH052040L*
0.50 (13)	72 (1830)	310	BIH051060L	BIH052060L*
0.50 (13)	96 (2440)	420	BIH051080L	BIH052080L*
0.50 (13)	120 (3050)	520	BIH051100L	BIH052100L*
1.00 (25)	12 (305)	105	BIH101010L	N/A
1.00 (25)	24 (610)	210	BIH101020L	BIH102020L*
1.00 (25)	48 (1220)	420	BIH101040L	BIH102040L*
1.00 (25)	72 (1830)	620	BIH101060L	BIH102060L*
1.00 (25)	96 (2440)	830	BIH101080L	BIH102080L*
1.00 (25)	120 (3050)	1045	BIH101100L	BIH102100L*
1.75 (44)	24 (610)	209	BIH171020L	BIH172020L*
1.75 (44)	48 (1220)	418	BIH171040L	BIH172040L*
1.75 (44)	72 (1830)	627	BIH171060L	BIH172060L*
1.75 (44)	96 (2440)	836	BIH171080L	BIH172080L*
1.75 (44)	120 (3050)	1045	BIH171100L	BIH172100L*
2.50 (64)	24 (610)	313	BIH251020L	BIH252020L*
2.50 (64)	48 (1220)	627	BIH251040L	BIH252040L*
2.50 (64)	72 (1830)	940	BIH251060L	BIH252060L*
2.50 (64)	96 (2440)	1254	BIH251080L	BIH252080L*
2.50 (64)	120 (3050)	1567	BIH251100L	BIH252100L*
3.25 (83)	24 (610)	418	BIH321020L	BIH322020L*
3.25 (83)	48 (1220)	836	BIH321040L	BIH322040L*
3.25 (83)	72 (1830)	1254	BIH321060L	BIH322060L*
3.25 (83)	96 (2440)	1672	BIH321080L*	BIH322080L*
3.25 (83)	120 (3050)	2090	BIH321100L*	BIH322100L*

* Plug not included

Single Power Lead on Opposite Ends

Size A in (mm)	Size B in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
0.50 (13)	24 (610)	105	BIH051020	BIH052020*
0.50 (13)	48 (1220)	210	BIH051040	BIH052040*
0.50 (13)	72 (1830)	310	BIH051060	BIH052060*
0.50 (13)	96 (2440)	420	BIH051080	BIH052080*
0.50 (13)	120 (3050)	520	BIH051100	BIH052100*
1.00 (25)	12 (305)	105	BIH101010	N/A
1.00 (25)	24 (610)	210	BIH101020	BIH102020*
1.00 (25)	48 (1220)	420	BIH101040	BIH102040*
1.00 (25)	72 (1830)	620	BIH101060	BIH102060*
1.00 (25)	96 (2440)	830	BIH101080	BIH102080*
1.00 (25)	120 (3050)	1045	BIH101100	BIH102100*
1.75 (44)	24 (610)	209	BIH171020	BIH172020*
1.75 (44)	48 (1220)	418	BIH171040	BIH172040*
1.75 (44)	72 (1830)	627	BIH171060	BIH172060*
1.75 (44)	96 (2440)	836	BIH171080	BIH172080*
1.75 (44)	120 (3050)	1045	BIH171100	BIH172100*
2.50 (64)	24 (610)	313	BIH251020	BIH252020*
2.50 (64)	48 (1220)	627	BIH251040	BIH252040*
2.50 (64)	72 (1830)	940	BIH251060	BIH252060*
2.50 (64)	96 (2440)	1254	BIH251080	BIH252080*
2.50 (64)	120 (3050)	1567	BIH251100	BIH252100*
3.25 (83)	24 (610)	418	BIH321020	BIH322020*
3.25 (83)	48 (1220)	836	BIH321040	BIH322040*
3.25 (83)	72 (1830)	1254	BIH321060	BIH322060*
3.25 (83)	96 (2440)	1672	BIH321080*	BIH322080*
3.25 (83)	120 (3050)	2090	BIH321100*	BIH322100*

* Plug not included

Portable Bulb and Capillary Temperature Controller (TS0 Series) Features:

- 120 or 240VAC
- 15 amps
- 4 foot copper bulb and capillary
- Compact portable design
- Plug-in operation



Portable Thermocouple Temperature Controller (TTC Series) Features:

- 120 or 240VAC
- 15 amps
- Plug-in operation
- Type J thermocouple input
- Proportional controlling
- Compact portable design



All-Purpose Bulb and Capillary Temperature Controller (TB250N Series) Features:

- Manually set your desired temperature
- Up to 277VAC
- 22 amp capacity
- Plug-in operation
- Can be used outdoors (Enclosure rated NEMA 3R)



Digital PID Thermocouple Temperature Controller (BriskONE Series) Features:

- Accuracy: ± 1 least significant digit
- Operating voltage 120 or 240 VAC, +10% - 15%, 50-400Hz
- Rated 15 amp at 120VAC, 10 amp at 240VAC
- Type J thermocouple input
- Dual display shows set-point and actual temperature
- Programmable to either °C or °F
- Automatic tuning of PID parameters
- Auto/manual control ability
- Compact portable design
- Simple four key user control



Heating Tape and Cord Accessories

ADHESIVE MOUNTING TAPES

Part Number	Material	Width in (mm)	Length		Temperature Limit
			Yards	Meters	
PSAT-36	Fiberglass	.5 (13)	36	32.9	350°F (176°C)
AAT260	Aluminum	2 (51)	60	54.8	350°F (176°C)
AAT2180	Aluminum	2 (51)	60	54.8	550°F (288°C)

HIGH TEMPERATURE POWER LEAD WIRES

Part Number	Description	AWG	Length		Temperature Limit
			Feet	Meters	
HTLW16	Fiberglass insulated, nickel plated copper	16	25	7.62	900°F (482°C)
HTLW12		12	25	7.62	900°F (482°C)

POWER PLUGS

Part Number	Description	Voltage	NEMA	Amps	
10115	2P, 2W	125VAC	1-15	15	
10113	2P, 3W grounded	125VAC	5-15	15	
10478	2P, 3W grounded	250VAC	15		
CA0001	2P, 3W (pins included)	Up to 600VAC	N/A	15	
CA0002	2P, 3W (sockets included)	Up to 600VAC	N/A	15	