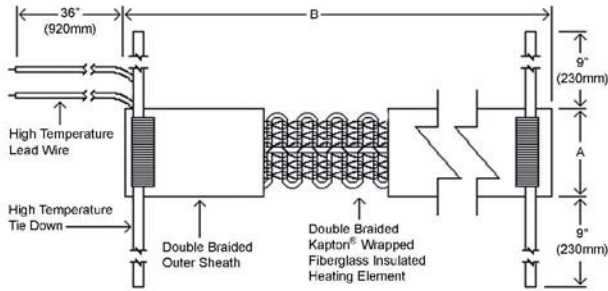


# BriskHeat XtremeFLEX™ Kapton® Heavy Insulated Heating Tapes (IFG Series)

## Specifications:

- Maximum Exposure Temperature: 482°F (250°C)
- Kapton® Wrapped Fiberglass Knit and Braided Construction
- Fiberglass Outer Sheath
- Nominal Watts per Square Inch (mm): 6.0 (0.009)
- Suitable for Electrically Conductive Surfaces
- 120 or 240VAC
- Includes High Temperature Tie Downs



Temperatures up to



**482°F (250°C)**

Additional Items Needed



Temperature Controller

Size A in (mm)	Size B in (mm)	Total Watts	Part No. 120VAC	Part No. 240VAC
1 (25)	24 (610)	144	IFG101002*	IFG102002*
1 (25)	48 (1220)	288	IFG101004*	IFG102004*
1 (25)	72 (1830)	432	IFG101006*	IFG102006*
1 (25)	96 (2440)	576	IFG101008*	IFG102008*
1 (25)	120 (3050)	720	IFG101010*	IFG102010*
1 (25)	144 (3660)	864	IFG101012*	IFG102012*

\* 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:  $\pm 1$  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	