

Heating Tape Controllers

TPO Series, Time proportioning controller

Features

- 120 or 240VAC.
- 15 amps.
- Compact Portable Design.
- Plug-in Operation.

The TPO series controller varies the proportion of “off” and “on” time of the heater. Thermal characteristics of the heated item will determine the setting of the manually adjustable controller knob. The controller does not use a temperature sensor and therefore satisfactory operation requires occasional supervision under changing load conditions.

TSO Series, Bulb and capillary thermostatic switch

Features

- 120 or 240VAC.
- 15 amps.
- 4 foot copper bulb and capillary.
- Compact Portable Design.
- Plug-in Operation.

TTC Series, Thermocouple proportioning controller

Features:

- 120 or 240VAC.
- 15 amps.
- Plug-in Operation.
- Type J Thermocouple Input.
- Proportional Controlling.
- Compact Portable Design.

BriskONE, Thermocouple PID controller

Features:

- Accuracy: ± 1 Least Significant Digit.
- Operating Voltage 120 or 240 VAC, +10% - 15%, 50-400Hz.
- Rated 15a @ 120VAC, 10a @ 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 4 Key User control.

Please see Section 9 for more information on BriskHeat controllers.

Heating Tape Accessories

ADHESIVE TAPE

Part Number	Material	Width		Length		Temperature Limit
		inches	cm	yards	meters	
PSAT-36	Fiberglass	0.5	1.3	36	32.9	350°F (176°C)
AAT260	Aluminum	2	5.1	60	54.8	350°F (176°C)
AAT2180	Aluminum	2	5.1	60	54.8	600°F (315°C)
AAT3180	Aluminum	3	7.6	60	54.8	600°F (315°C)

HIGH TEMPERATURE POWER LEAD WIRE

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