

XtremeFLEX® BSAT Silicone Rubber Heating Tapes with Time Percentage Control

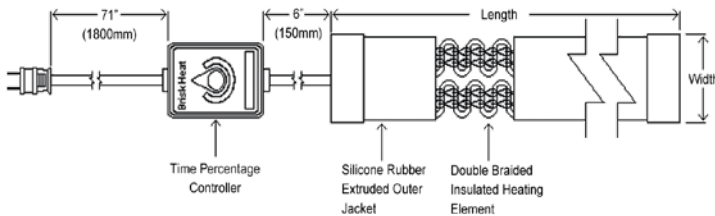
Product Highlights

- ✓ Ideal for a wide range of temporary heating applications and surfaces: laboratory, valves, facilities maintenance, and more
- ✓ Easily adjust percentage of time heater is on and off: 5 to 100%
- ✓ Exceptional heater flexibility, durability, and uniformity
- ✓ Rapid thermal response



Specifications:

- Maximum exposure temperature: 450°F (232°C)
- Moisture and chemical resistant silicone rubber extruded outer sheath
- Uniform, fiberglass-reinforced serpentine-wound multi-stranded heating element
- Minimum Bend Radius: 0.250in (6mm)
- Nominal Thickness: 0.125in (3mm)
- Power density: 6.0 watts/in² (0.009 watts/mm²)
- Compact, time percentage controller built-in
- 6-foot (2m) long power cord with
 - 120VAC: standard 2-prong NEMA 1-15 plug
 - 240VAC: bare wire connection
- Suitable for electrically conductive surfaces
- Ingress Protection Rating: IP54



Ordering Information:

Width in (mm)	Length ft (m)	Total Watts	Part No. 120VAC	Part No. 240VAC (No plug)
0.5 (13)	2 (0.6)	72	BSAT051002	BSAT052002
0.5 (13)	4 (1.2)	144	BSAT051004	BSAT052004
0.5 (13)	6 (1.8)	216	BSAT051006	BSAT052006
0.5 (13)	8 (2.4)	288	BSAT051008	BSAT052008
0.5 (13)	10 (3.1)	360	BSAT051010	BSAT052010
1.0 (25)	2 (0.6)	144	BSAT101002	BSAT102002
1.0 (25)	4 (1.2)	288	BSAT101004	BSAT102004
1.0 (25)	6 (1.8)	432	BSAT101006	BSAT102006
1.0 (25)	8 (2.4)	576	BSAT101008	BSAT102008
1.0 (25)	10 (3.1)	720	BSAT101010	BSAT102010
2.0 (51)	2 (0.6)	288	BSAT201002	BSAT202002
2.0 (51)	4 (1.2)	576	BSAT201004	BSAT202004
2.0 (51)	6 (1.8)	864	BSAT201006	BSAT202006
2.0 (51)	8 (2.4)	1152	BSAT201008	BSAT202008
2.0 (51)	10 (3.1)	1440	BSAT201010	BSAT202010
3.0 (76)	2 (0.6)	432	BSAT301002	BSAT302002
3.0 (76)	4 (1.2)	864	BSAT301004	BSAT302004
3.0 (76)	6 (1.8)	1296	BSAT301006	BSAT302006
3.0 (76)	8 (2.4)	1440	BSAT301008	BSAT302008
3.0 (76)	10 (3.1)	1440/1800	BSAT301010	BSAT302010

Plug not included on 240VAC models

What is a Time Percentage Control?

The time percentage controller varies the proportion (length) of time the heater is in the "on" or "off" heating mode. The heating application will determine the actual percentage set-point required. The controller does not use a temperature sensor and therefore satisfactory operation requires occasional supervision under changing load conditions.

Adhesive Tape

Provides intimate contact with surface to be heated. A heating tape essential!

Part Number	Material	Width	Length	Temperature Limit
		in (mm)	Yards (m)	
PSAT36A	Fiberglass	0.5 (13)	36 (32.9)	350°F (176°C)
AAT260	Aluminum	2.0 (51)	60 (54.8)	350°F (176°C)
AAT2180	Aluminum	2.0 (51)	60 (54.8)	550°F (288°C)

HEATING TAPE