XTREMEFLEX® SILICONE RUBBER HEATING TAPES WITH TIME PERCENTAGE CONTROL

#### **Features & Benefits**

- Extremely flexible Heats a wide range of objects quickly
- ► Time percentage control Easily adjusts time heater is on and off: 5 to 100%
- ▶ Moisture and chemical resistant IP54 rated
- Ideal for a wide range of temporary heating applications and surfaces: laboratory, valves, facilities maintenance, and more

# **Specifications**

 $\textbf{Maximum Exposure Temperature:}\ 450°F\ (232°C)$ 

**Minimum Bend Radius:** 0.25 in (6 mm) **Nominal Thickness:** 0.125 in (3 mm)

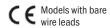
Power Density: 6.0 watts/in<sup>2</sup> (0.9 watts/cm<sup>2</sup>)

Power Cord: 6 ft (1.8 m) long with

- 120 VAC Non-grounded: 2-prong plug (NEMA 1-15P)

- 240 VAC: Bare wire leads

**IP Rating:** IP54

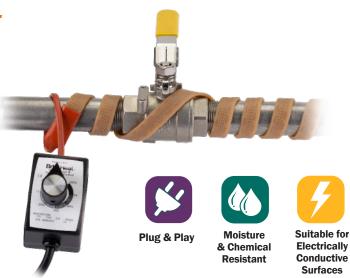






## **Ordering Information**

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



### 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 No. | Description  |
|----------|--|
| PSAT36A  | Standard Fiberglass Tape Suitable for general purpose applications Size: 1/2 in x 36 yd (12 mm x 33 m) Silicone Adhesive Temp Limit: 400°F (204°C)                         |
| AAT260   | Extra-Strength Aluminum Tape Enhanced Durability and Adhesion for More Rigorous Applications Size: 2 in x 180 ft (51 mm x 55 m) Acrylic Adhesive Temp Limit: 350°F (176°C) |
| AAT2180  | High Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 550°F (288°C)        |

Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.