



1/16 DIN 3 Digit, °F

## BBA-100 Series Temperature Controller

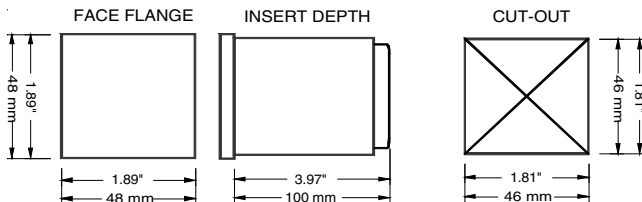
- Auto Tuning, PID, Heater Controller
- Very Easy! *No Complex Programming*
- Output, SSR DC Logic
- Universal Voltage, 85 - 270
- Accurate... Low cost... High Quality

### Easy to use:

- Install in Panel, Enclosure or Rack...
- Attach Power, Sensor and Relay Wiring.
- Select Sensor Type.
- Power "ON".
- Set Target Temperature.
- Set Auto Tune to "ON"
- Display will "Flash" until Tuned
- You're finished!

### Specifications:

<b>Display:</b>	Red, 3 Digit, 7 Segment LED, 1/2" Height
<b>LED:</b>	Red Dot, Relay Energized
<b>Key Pad:</b>	3 Key Front panel
<b>Error Indications:</b>	Sensor Break, <input type="checkbox"/> T/C Reverse <input type="checkbox"/>
<b>Sensor/Range:</b>	Type J T/C, -99 to 999°F
	Type K T/C, -99 to 999°F
	100 Ohm RTD, -99 to 999°F
<b>Sensor Select:</b>	Via Jumper and front panel keys
<b>Control:</b>	PID Autotune Via Front Panel
<b>Accuracy:</b>	+/- 0.25% +/- 1°F
<b>Output:</b>	18Vdc SSR
<b>Power In:</b>	85 Volts AC to 270 Volts AC
<b>Case:</b>	ABS Plastic
<b>Mounting Clamp:</b>	Integral Ratchet Clamp
<b>Weight:</b>	163 Grams
<b>Environment:</b>	32 - 120°F, 95% Relative Humidity



Contact HTS/Amptek, or your representative, for convenient "system" configurations for the AT-BBA-10...



- Wall Mount
- Portable Utility
- Panel Mount
- Bench Top
- Rack Mount
- Single or Multi-Zone

*Ideal Component for Industrial, Research or OEM use:*

The AT-BBA Controller is exceptionally easy to operate. Whether configured for single zone Benchtop control... or as part of a larger system, accurate control may be achieved even by an untrained operator. For additional features such as 4 digit, dual display and alarm output... see the AT-SSR-5.

[www.heatingtapes.com](http://www.heatingtapes.com)

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