

BT-15 Bench Top PID Process Controller Console

- Very Easy to Use!
- Complete Package Control System
- Rugged Benchtop Metal Enclosure
- Solid State Relay Output
- BBA-300 PID with Color LCD Display
- Accurate, Low Cost, High Quality



BT-15 Series Controllers are available from the online store. Contact HTS/Amptek® for questions, special configurations, or advanced features. Call 281.340.9800 USA central time. Email info@heatingtapes.com

"Plug it in... Tune it... use it! The BT-15 Series combines simple install, quick start, easy operation and accurate temperature control. This console system offers full 15 amp, economical and elegant solution for your single point heater control requirement"

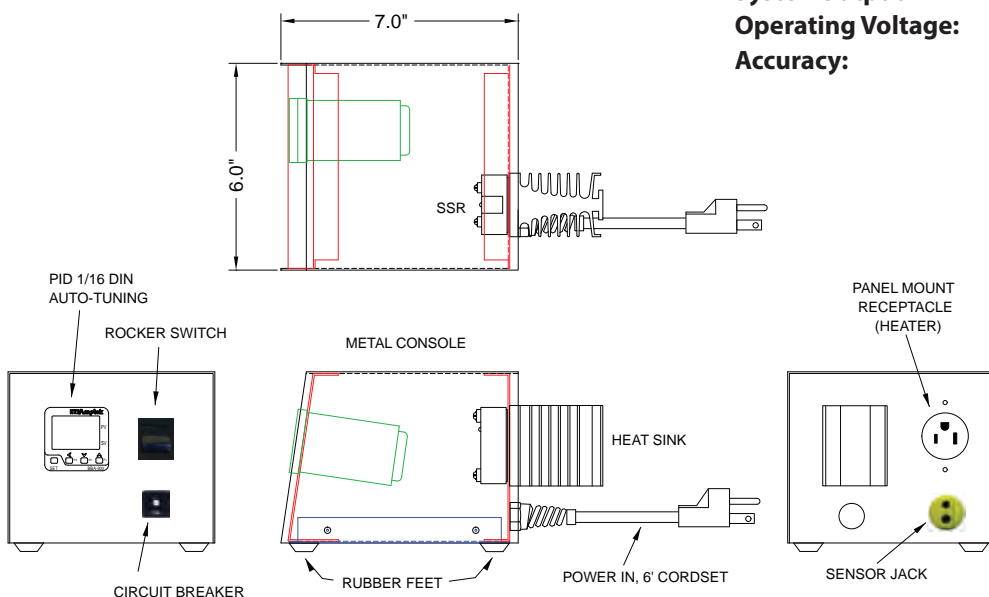
Powdercoated Enclosure: Sloped Front, 5" X 6" X 7" Deep, Steel
Temperature Controller: PID, Autotune, 1/16 din, 3 Color LCD
Degrees Calibration: Selectable °F or °C, -99° to 2500°
Adjustments: Front Panel, Temperature, Sensor, Mode
Available Sensors: J, K, T, S, R Thermocouple, 100 Ohm RTD
Power Switching: Single Phase SSR (over designed 40 Amp)
System Output: 15 Amp Receptacle, Circuit Breaker
Operating Voltage: 110 - 120 VAC or 220 - 240 VAC
Accuracy: .25% +/- 1°F

**...Very Easy, programmable controller,
3 color LCD display with real buttons.**

The BBA-300 PID is clear and readable in bright ambient conditions. The screen will display temperature and setpoint continuously, with other indicators for alarm, mode and tune in progress.



Power Output is via a Solid State Relay, with an exterior heat sink to keep the cabinet cool.



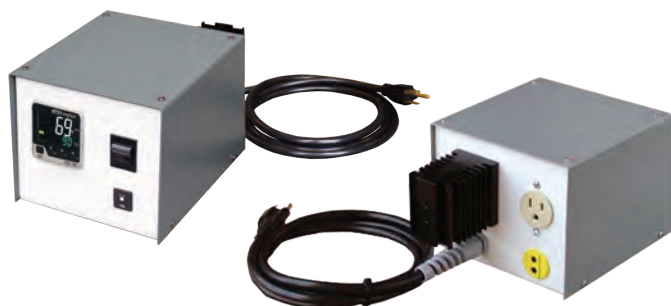
Contact HTS/Amptek, or your representative, for special configurations of our BT Series Control Systems...



HTS/Amptek Company
 info@heatingtapes.com
 800.965.4316
 011.281.340.9800

BT-15 Bench Top Temperature Controller

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Solid State Relay output is standard for Process Control on all models. For durability, these SSR components are over-designed, having a 40 Amp capacity. The heatsink on the exterior captures heat from SSR and moves it out of the enclosure. A front panel circuit breaker is sized to clear if the rated maximum load is exceeded.



(B3)
BBA 300



SSR
Relay

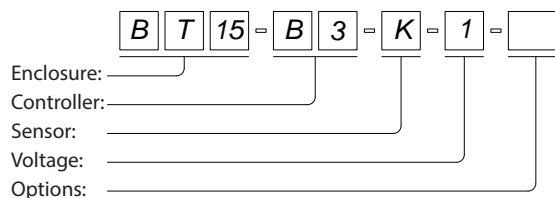


Circuit
Breaker



(2)
240 V

Controller Model Number Configuration



Enclosure:	BT = Bench Top Console
	15 = 15 Amp Capacity
PID Controller:	B3 = BBA-300 Color LCD
	XX = Other Controller
Sensor Option:	K = K Thermocouple
	J = J Thermocouple
	T = T Thermocouple
	R = R Thermocouple
	S = S Thermocouple
	RTD = 100 Ohm RTD
Operating Voltage:	1 = 110 -120 VAC
	2 = 220 -240 VAC ,
Optional Features	XXP = Process Limit
	= Ramp Soak
	= Communications
	= Other

Other Bench Top or Wall Mount packages are available from HTS/Amptek®



BT-15 Limit Controller:

The Benchtop Limit Controller has two 1/16th DIN Controllers. A primary Process PID and an on-off Control for Limit. Having reset and two sensor inputs is ideal for applications that require back-up monitoring.



WM-15 PID Controller:

The Wall Mount format is the same as the Benchtop except may be attached to a vertical surface. And, the heater would plug into the cordset and female receptacle .



WM-15 Limit Controller:

The Wall Mount Limit Controller has two 1/16th DIN Controllers. A primary Process PID and an on-off Control for Limit. Having reset and two sensor inputs is ideal for applications that require back-up monitoring.



CustomController:

Whether Wall Mount or Bench Top... Controllers may be customized. Special Connectors, Sensors, Voltages are typical requests. Call HTS/Amptek® with your requirement.

Contact HTS/Amptek, or your representative, for special configurations of our BT Series Control Systems...

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