

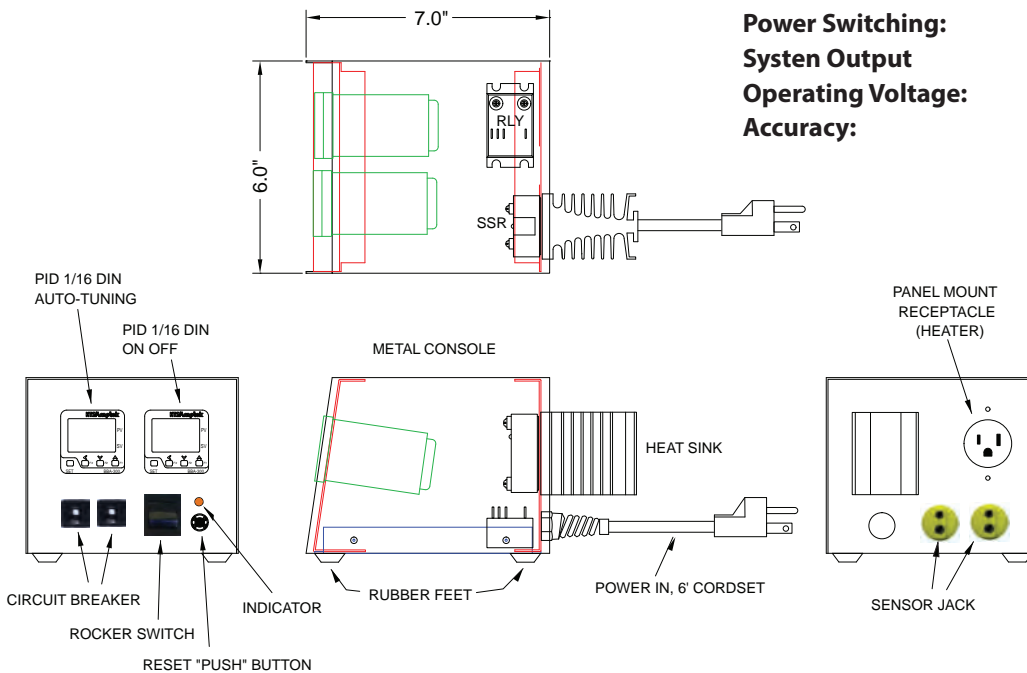
BT-15 PID Process & Limit Controller Console

- Separate Process and Limit
- Complete Package with Reset
- Rugged Benchtop Metal Enclosure
- Solid State & Mechanical Relays
- BBA-300 PIDs 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
Process Controller: BBA-300 PID, 1/16 din, 3 Color LCD
Limit Controller: BBA-300 On-Off 1/16 din, 3 Color LCD
Degrees Calibration: Selectable °F or °C, -99° to 2500°
Manual Reset: Front Panel, light, reset button
Available Sensors: J, K, T, S, R Thermocouple, 100 Ohm RTD
Power Switching: Process SSR, Limit Mechanical Relay
System Output: 15 Amp Receptacle, Circuit Breaker(s)
Operating Voltage: 110 - 120 VAC or 220 - 240 VAC
Accuracy: .25% +/- 1°F

...Very Easy, programable 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 and mechanical relay for limit switching.

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 Limit Bench Top Temperature Controller

heatingtapes.com



The BT-15 Limit Controller has a solid state relay (SSR) output for process control and a mechanical relay to switch the Limit. Both relay components over sized for durability. The limit is configured as "Manual Reset" with a light and push-button on the front panel. Circuit Breaker(s) are located on the front panel and are sized to open if the rated maximum load is exceeded.



(B3)
BBA 300



SSR
Relay

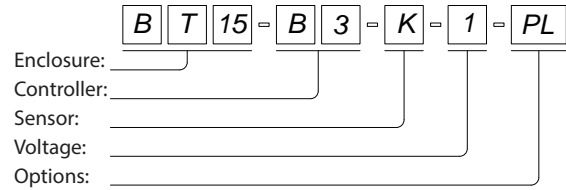


Circuit
Breaker



(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	PLP = Process Limit
	XX = Ramp Soak
	XX = Communications
	XX = Other

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



BT-15 PID Controller:
The Benchtop Controller is a complete system having an auto-tuning PID, BBA-300 Microprocessor with on-off switch SSR output and circuit breaker. Sensor and Heater receptacles are on the rear.



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...

To Order or Additional information:

Visit us on the web. Most models are available from our online store. Or call 281.340.9800 USA central time. Email info@heatingtapes.com

HTS/Amptek Company

info@heatingtapes.com
800.965.4316
011.281.340.9800