



## **Benchtop & Wallmount Series Temperature Controller**

*Very Easy to Use!*

**Complete Package Control System**

**Small Enclosure**

**Prewired, Plug into a Wall Outlet**

**Accurate, Low Cost, High Quality  
Solid State Relay Output**

**Digital Display, Auto-Tune, PID**

### Description

The BT-15 & WM-15 Series controllers combine simple install, easy operation and accurate temperature control. This series offers a full 15 Amp, economical and elegant solution to your single point heater control requirement..

**Model Numbers signify Supply Voltage & Sensor -  
BT-15-B2-"S"-“V”-F/C  
WM-15-B2-"S"-“V”-F/C**

### Unit Specifications

Controller: Dual function: process and high limit  
Calibration: Selectable, Degrees F or C  
Adjustments: Via Front Panel, Setpoint, Mode, etc.  
Sensor: Universal Input. Thermocouple or RTD,  
Selectable  
Switching: 0 Fired SSR  
Accuracy: +/- 0.1% +/- 1 degree C  
Control Output: 15 Amp SSR (Over-designed 40 Amp)  
Operating Volts: Available 120 or 240 VAC

### Programmable Controller

The temperature control features advanced PID, auto-tune, dual 4 digit display of process and setpoint and universal sensor inputs. Also, available with other options: ramp and soak, isolated serial communications, increased load capacity.



## **Benchtop & Wallmount Series Temperature Controller with High Limit**

*Very Easy to Use!*

**Complete Package Control System**

**Small Enclosure**

**Prewired, Plug into a Wall Outlet**

**Accurate, Low Cost, High Quality  
Solid State Relay Output**

**Dual Display, Auto-Tune, PID**

**Independent High Limit Control**

### Description

The BT-15 & WM-15 Series controllers combine simple install, easy operation and accurate temperature control. This series offers a full 15 Amp, economical and elegant solution to your single point heater control requirement..

**Model Numbers signify Supply Voltage & Sensor -  
BT-15-B2-"S"-“V”-P/L  
WM-15-B2-"S"-“V”-P/L**

### Unit Specifications

Controller: Dual function: process and high limit

Calibration: Selectable, Degrees F or C

Adjustments: Via Front Panel, Setpoint, Mode, etc. High Limit Reset

Sensor: Universal Input. Thermocouple or RTD, Selectable

Switching: 0 Fired SSR

Accuracy: +/- 0.1% +/- 1 degree C

Control Output: 15 Amp SSR (Over-designed 40 Amp)

High Limit Output: 5 Amp SPDT Form C switch

Operating Volts: Available 120 or 240 VAC

### Programmable Controller

The temperature control features advanced PID, auto-tune, dual 4 digit display of process and setpoint and universal sensor inputs. Also, available with other sensor options: ramp and soak, isolated serial communications, increased load capacity.