

- Mount it
- Plug it in
- Tune it
- Use it...!



The WM Series combines simple install, easy operation and accurate temperature control.

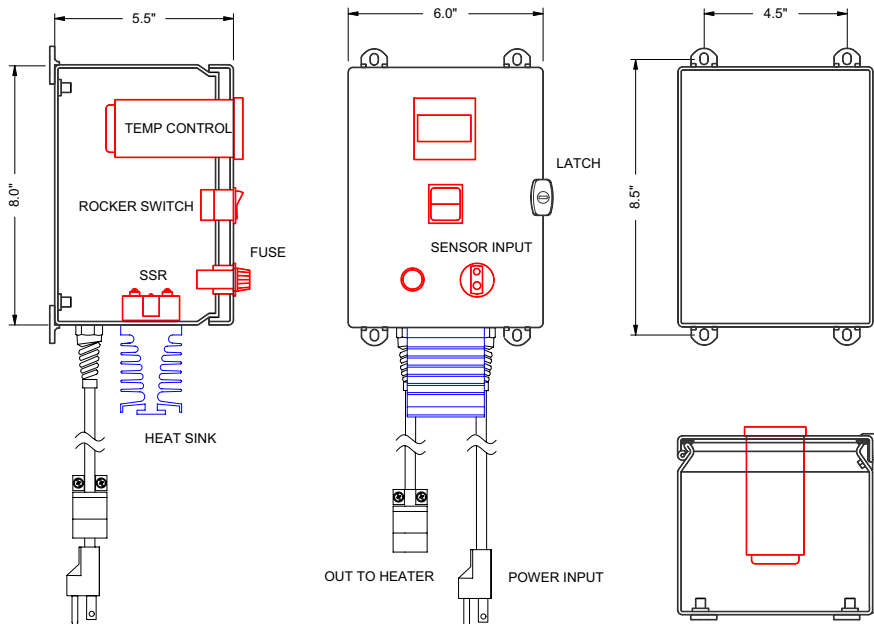
This is an inexpensive, elegant solution to your single point heater control requirement...

WM Series Temperature Controller

- Very Easy to Use!
- Complete Package Control System
- Vertical Mount, Small Enclosure
- Prewired, Plug into a Wall Outlet
- Accurate... Low cost... High Quality
- Solid State Relay Output
- Auto-Tune, PID

Enclosure:	NEMA 1, Hinged Door, 6" X 8" X 5" Deep
Controller:	PID, Auto-Tuning -99° to 2500° F/C Single or Dual Display.
Adjustments:	Via Front Panel, Setpoint, Mode
Sensor/Range:	J, K, T, S, R Thermocouple, RTD
Switching:	0 Fired SSR,
Accuracy:	+/- 0.25% +/- 1°F
System Output :	15 Amp SSR (Over-designed 40 Amp)
Operating Volts:	120 or 240 Volts AC
System Cooling:	External Heat Sink

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



Choose a Single Display Controller... ...or Dual Display.

The BBA-100 Single Display controller is an economical choice that will display process temperature in 3 digits. (Press the square button to see setpoint) The BBA-100 is limited to a range of 0° to 999° and sensors of J or K thermocouples or RTD.



The BBA-500 dual indicating 4 digit controller will display both process temperature and setpoint continuously. Sensors are J, K, T, S, R thermocouple or RTD.

Both are SSR output with Auto-Tune PID Logic.

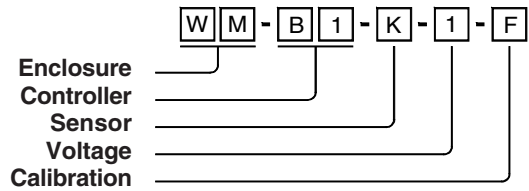
www.heatingtapes.com

WM Series Temperature Controllers

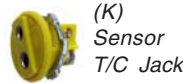


Solid State Relay output is standard on all models. In addition, the external heat sink captures heat generated by the SSR, and moves it out of the enclosure... A fuse, or circuit breaker, is located through the front panel, and is sized for the rated maximum load.

Controller Model Number Configuration

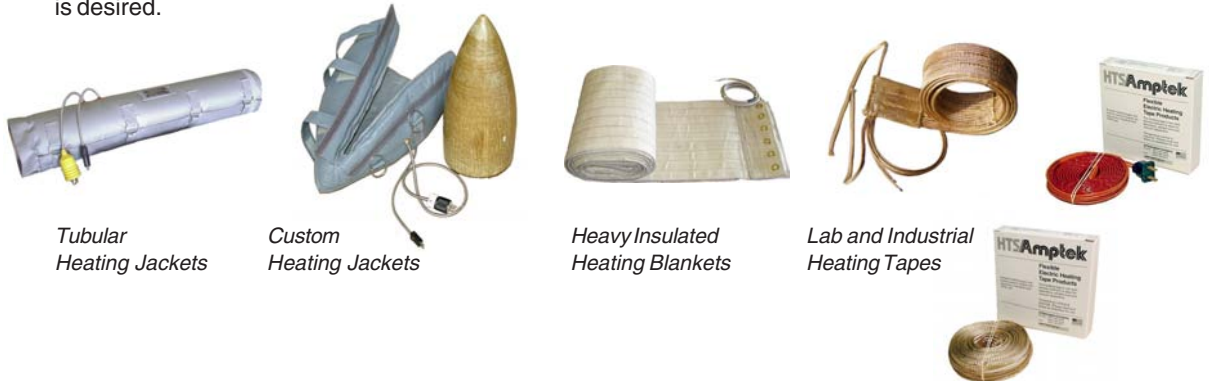


- Enclosure:** WM = Wall Mount NEMA 1
- Controller:** B1 = Single Display
B5 = Dual Display
- Sensor:** J = J Thermocouple
K = K Thermocouple
1 = 100 Ohm RTD
T = T Thermocouple (B5 only)
R = R Thermocouple (B5 only)
S = S Thermocouple (B5 only)
- Operating Voltage:** 1 = 120 VAC
2 = 240 VAC, 1P
- Calibration:** F = Degrees F
C = Degrees C



Contact HTS/Amptek, or your representative, for Bench Top or Portable versions of the WM...

HTS/Amptek WM Series controllers are ideal for heater loads that require rugged, accurate control at an economical price. Custom products from HTS/Amptek such as Heating Jackets and Heating Blankets, and standard Heating Tapes all require control. The WM Series is ideal for these applications where a fixed location is desired.



Tubular
Heating Jackets

Custom
Heating Jackets

Heavy Insulated
Heating Blankets

Lab and Industrial
Heating Tapes

HTS/Amptek

www.heatingtapes.com

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