

Thank you for purchasing a SARGENT HEAT CONTROLLER. This state-of-the-art, completely waterproof controller has been designed and manufactured to provide years of maintenance-free service. Please take a few minutes and review the features and instructions of your new controller below.

STARTUP SEQUENCE:

Upon powering up, the unit will run a 10 second startup sequence to verify LED and microprocessor functions.

NOTE: During the startup sequence, the BAR GRAPH direction can be changed. See **ADVANCED FUNCTIONS: CHANGING THE BAR GRAPH DIRECTION** below.

OPERATION:

To set your preferred heat level, press the red arrow to raise the temperature and blue to lower the temperature. Press arrow button once to move bar in a single increment. Press and hold to scroll multiple bars automatically.



Blue to lower



Red to raise

NOTE: Upon power up, unless the controller is off or on level zero, the unit will go into a 15 minute **Boost Mode** for rapid heat up, indicated by the 10th LED light blinking once per second.

To cancel **Boost Mode** at any time, press the DOWN button and select your desired setting.

If the controller is off (Level zero) pushing the up button initiates **Boost Mode** and sets your heat level

Take it for a spin! The Sargent Heat Controller is capable of delivering temperatures to the seating surface of approximately 160°F (71°C), which is more than adequate for penetrating typical riding gear in all riding conditions. However, the heat dissipates quickly if no rider is seated. The heat effectiveness should only be evaluated while sitting on the seat.

HELPFUL HINT

ABOUT CONTROLLER MEMORY:

The Sargent Heat Controller will store setting changes 15 seconds after a change is made. Changes to user setting including heat level and brightness will be retained in memory even after the power is turned off (Power must be off for at least 15 seconds).

MOUNTING TIPS:

Use the adhesive VELCRO patch (provided) to mount the controller to the motorcycle.

- For safe riding, only mount the unit in a visible, easy to reach location.
- Mount the unit on a flat, fully-supported surface.

CLEANING TIPS:

When cleaning the controller:

- Use a damp cloth and a solution of mild soap and water
- For stubborn oils, grease, or road grime, use a small amount of mineral spirits. **DO NOT SATURATE.**

WARRANTY:

1 year from the date of purchase.

TECHNICAL SPECIFICATIONS:

POWER:	12 - 14v DC (MAX) input 12 - 14v DC output	POWER DRAW:	1.5 amps for a single controller and pad	DIMENSIONS:	34mm x 72mm x 9.5mm 1.34 in x 2.83 in x .28 in
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ADVANCED FUNCTIONS:

CHANGING THE BRIGHTNESS SETTING



During normal operation, press and hold both buttons for 3 seconds. The LED indicating the current level will begin to flash. Press up or down to change the brightness.

CHANGING THE BAR GRAPH DIRECTION



During 10 second startup sequence, while the arrows are flashing, press and hold both buttons for 3 seconds. Then press the BLUE button to reverse the blue and red arrows and the direction of the bar graph. This is useful in some cases when the controller needs to be mounted in an alternate orientation.