



Brew Pot / Still Controller

By: Brew-Control
3200 Riley Rd SW
Huntsville AL 35801

Your new Brew Pot / STILL Boil controller

Thanks for buying your controller from us!!! Your controller is based on our own in-house designed PWM controller. Your controller is easy to use with no programming required.

To turn on, just rotate the red power button to the right until it slightly pops out. Then set your rate of boil with the adjustment knob labeled 0 – 13.

Note, the red power button also serves as an emergency stop. Faced with a boil over? Just hit the button with you hand, elbow, or whatever to instantly and completely disconnect power from your heating element.

Controller safety

We use only aluminum housings for our controllers. We could save \$10 to \$30 per controller by switching to plastic housings. But we want to make sure if the unthinkable happens, that if your controller were to fail, all of the energy is safely contained inside your controller housing. We can't make that guarantee with a plastic housing and neither can anyone else with a plastic housing. Under the wrong conditions a plastic housing could melt down, catch on fire and burn your house down!

All of our controllers have been tested behind GFCI and are GFCI compliant. We highly recommend that you run your controller on a GFCI protected circuit. But even with GFCI you are mashing with live power and it takes very little current to kill, so please follow these basic safety rules.

1. Never brew standing in water or in the rain.
2. Never plug in or unplug your heater with the controller turned on.
3. Never brew with a known electrical problem.
4. Never touch any nearby metal object when touching your brew equipment.

5. Never leave your brewery on & unattended.
6. STOP and investigate if you smell something “electrical”, or feel a shock from your equipment.

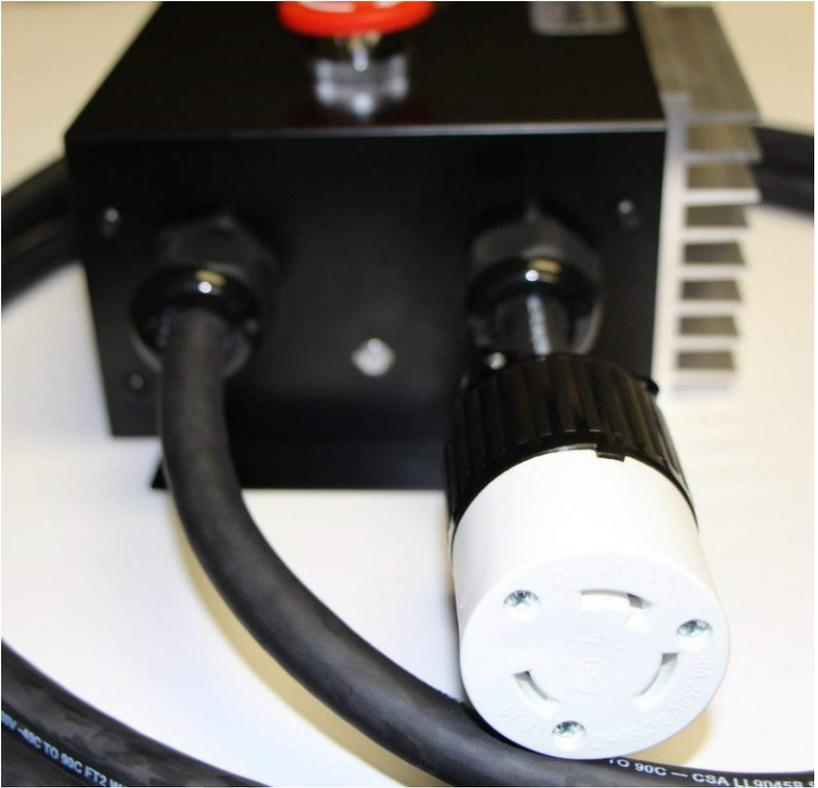
Getting familiar with your new controller

Your new controller is simple by design and it only has two features on the front panel.



A red mushroom button serves as a main on/on switch as well as a panic stop button (center, bottom).
The PWM Control knob.

Your new 240V controller has two features on the bottom panel.



An incoming 12 foot power cord
A L6-30 Twist Lock Plug

Your new 120V controller has two features on the bottom panel.



A incoming 6' Power Cord

A conventional 120V power outlet or a L5-20 power outlet.

Controller Power Options

If you purchased the 120V standard version your controller has a 6' power cord with a standard 3 prong power plug as well as a standard 3 prong 15/20 Amp outlet. This controller can safely manage a heating element as large as 2200 Watts, providing the outlet you plug the controller into will safely handle the load.

If you purchased the 120V twist lock version your controller has an 6' power cord with a standard 3 prong power plug, a 20 Amp twist lock style L5-20R heating element outlet and a 3 prong 15 Amp pump outlet. This controller is designed to operate any element pre-wired with a L5-20P 120V 20 Amp twist lock plug similar to the

plug used on Blichmann's 120V BoilCoil. This controller can safely manage a heating element as large as 2200 Watts, providing the outlet you plug the controller into will safely handle the load.

Note: Most kitchen circuits installed since the mid 1970's can safely handle 20 Amps / 2400 Watts providing nothing else plugged into the circuit is turned on at the same time. Most kitchen circuits installed before the mid 1970's can only safely handle 15 Amps / 1800 Watts providing nothing else plugged into the circuit is turned on at the same time.

If you purchased the 240V version your controller has a 12' 10 gauge heavy duty power cord. To be able to support a 240V element. All 240V models ship with a standard 3 prong twist lock 30 Amp rated power socket. This controller can safely manage a heating element as large as 6000 Watts.