



Mushroom Controller Manual

(MAXWELL FT100 controller)

**** THE CONTROLLER REQUIRES 3-WIRE SERVICE PLUS A GROUND****

****OPERATING ON ANYTHING ELSE WILL CAUSE DAMAGE NOT COVERED BY YOUR WARRANTY****

****THE MUSHROOM SUBSTRATE STEAMER IS PRESET AND RECOMMENDED TO BE RUN AT 200°F. IF YOUR LOCATION ALLOWS FOR THE TEMPERATURE SETTING TO BE RAISED, WE RECOMMEND DOING SO IN 1°-2° INCREMENTS UNTIL YOU REACH YOUR MAXIMUM SET TEMPERATURE****

****IF YOUR UNIT DOES NOT CYCLE OR CONTINUALLY PRODUCES LARGE AMOUNTS OF STEAM THE TEMPERATURE IS SET TOO HIGH****

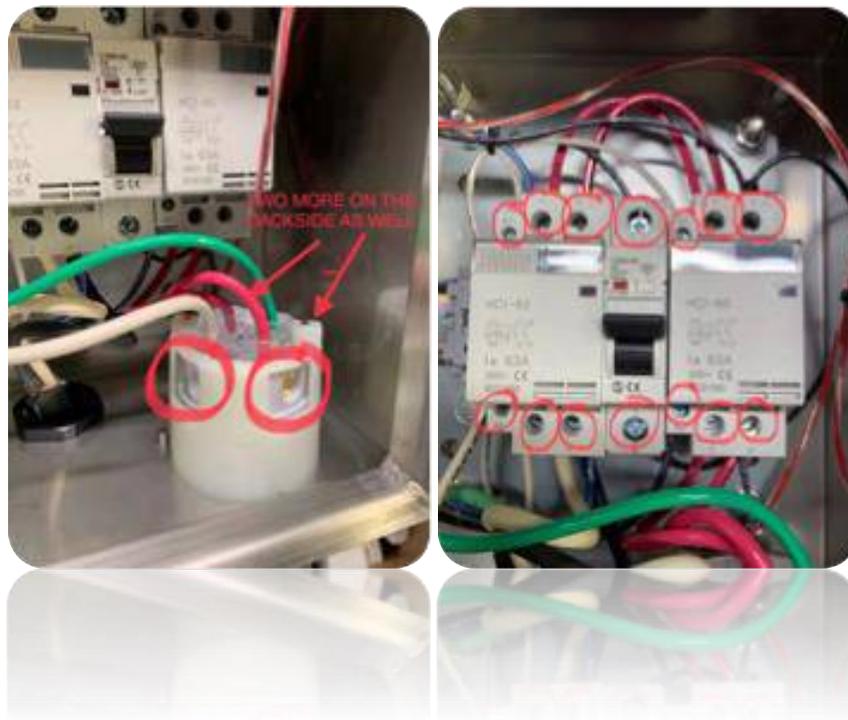
****WE RECOMMEND STAYING AT LEAST 7° BELOW YOUR LOCAL BOILING POINT. HOWEVER, PLEASE REMEMEBER THAT THE**

WEATHER CAN AFFECT YOUR BOILING POINT. SETTING YOUR TEMPERATURE TOO CLOSE TO YOUR BOILING POINT MAY RESULT IN FAILURE IF ATMOSPHERIC CONDITIONS ARE WORKING AGAINST YOU.**

BEFORE DOING ANYTHING, FILL KETTLE WITH WATER ABOVE THE ELEMENT

ENERGIZING ELEMENT OUTSIDE OF WATER WILL CAUSE IMMEDIATE FAILURE

****BEFORE RUNNING THE CONTROLLER,
ITEMS MAY HAVE SHIFTED DURING
TRANSIT. MAKE SURE WIRES AT CALLED
OUT TERMINALS ARE SECURE****



This controller is pre-set at 200°F. This temperature is for elevations up to 6,000 ft. The timer is also pre-set to 18hrs or 1080 mins.

Step 1: The controller is set pre-set to 200°F.

To adjust the temperature above the preset temperature of **200°F** tap the **<** key then tap the **UP** arrow to adjust the digits (see pictures below).



Step 2: The controller is pre-set with a run time of 18hrs or 1080 mins.

To adjust the run timer from the preset time of **18hrs**, press the **SET** button until you see **t1**. This will display **1080** underneath the **t1**. To adjust higher or lower press the **UP** or **DOWN** arrows to the number of minutes you prefer.

Step 3:

If you are unable to adjust the **t1** setting then press the **SET** button until you get back to the main temperature setting screen. Once you get here press and hold the **SET** button for at least 3 seconds until you see **P1**. Press the **SET** button repeatedly until you see **LCK** make

sure this setting reads **101**. If for some reason it does not, use the **UP** and **DOWN** arrows as well as the **LEFT** arrow to adjust this.



Step 4:

Now you are ready to start your sterilization process. Turn the element switch back on. When the kettle reaches the desired temperature, the timer will start. **PROG** on the controller will start flashing. To check the amount of time left in the sterilization process you will tap the **SET** button 3 times and see **tE** displayed on the screen. This will let you know the amount of time that has elapsed.

Step 5:

When the sterilization process is complete, **END** will appear in **GREEN** on the screen. To reset the timer, hold the **UP** arrow for about **5 seconds**. End will disappear and the timer will restart counting once the set temperature is reached.



The sterilization process is now complete!