

Maple Guru Set-up and Help Sheets

Your Maple Guru kit includes:

- One Main Controller
- One Valve
- One 12" Finish Pan Probe
- One 1/4 "NPT x 1/8 "hole compression fitting
- One 6" auxiliary probe
- One universal mount bracket

The Maple Guru has four outlet ports. These outlets are located at the bottom of the control. These outlets accept the plugs for the power, valve, pan thermometer, and the auxiliary thermometer.

Your Maple Guru has five basic functions that must be programmed or set by the operator.

- Set the (PAN) draw off temperature
- Set the band width. (Flow control)
- Set readout to Fahrenheit or Celsius.
- Set temperature alarm.
- Operate the auxiliary probe

About the draw off temperature:

The draw off temperature is monitored by the 12" pan probe.

This probe must be set in the pan port to interface with the control and the valve.

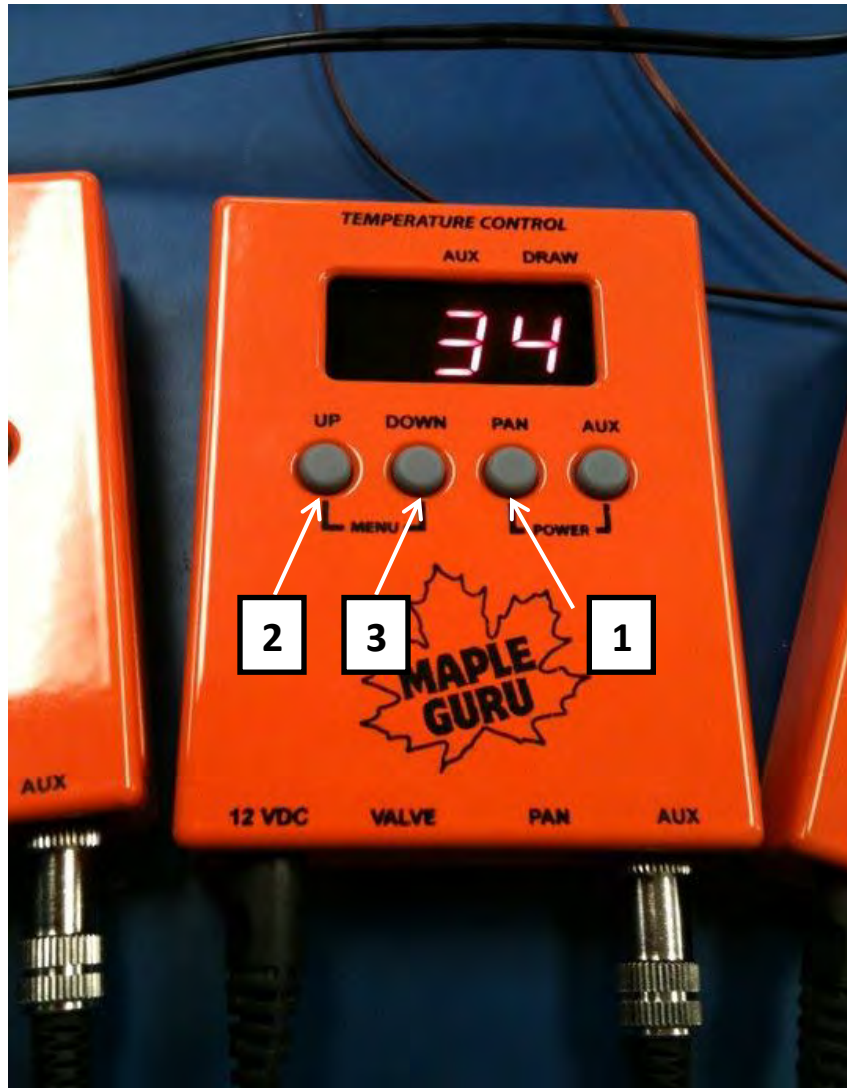
Installing the valve:

The valve should be installed on the finish pan outlet with the magnet (black cylinder) in the down position. This position will promote a better flow rate when operating in a zero pressure flow application as in maple production.



Other plumbing options such as an alternate draw off valve, manifold, or setting the valve in a vertical position are left to the user's discretion. Every operator can determine the set-up that suits their own production requirements.

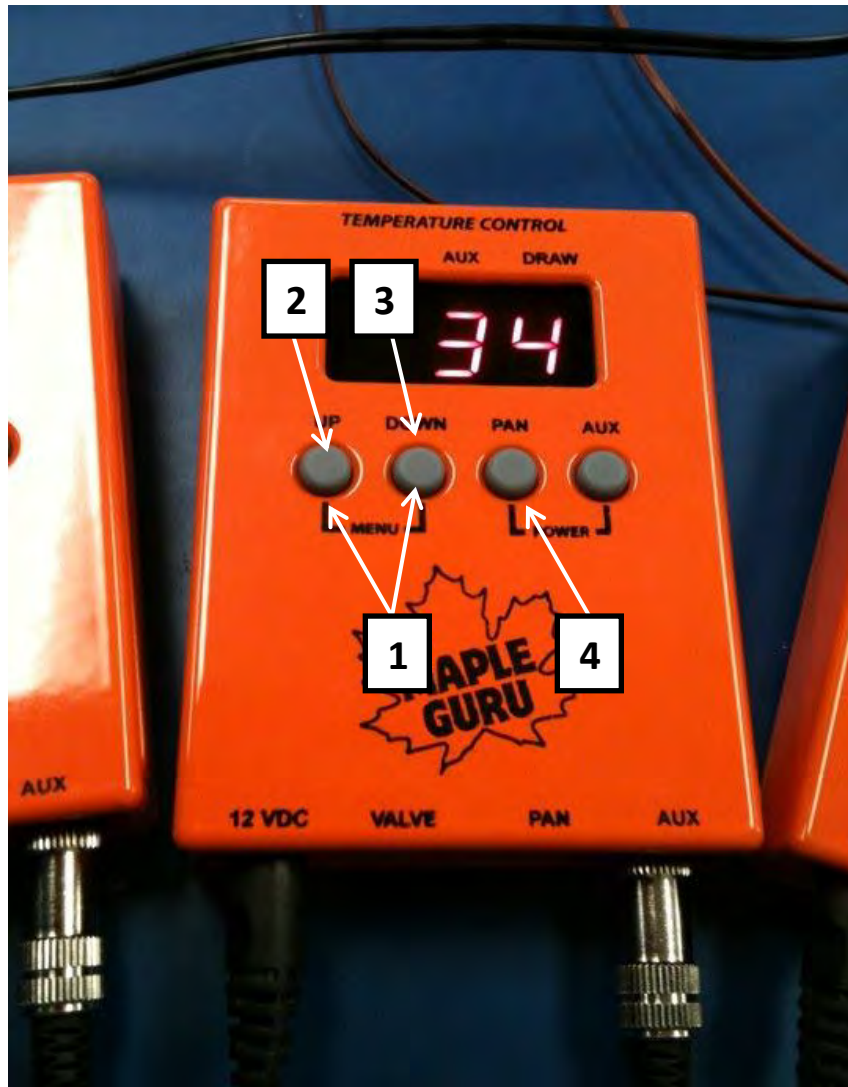
Set the Finish Pan probe



Setting your finish pan temperature:

1. Press the Pan Button (1) to enter the pan display.
2. Press up (2) or down (3) to select desired finish temperature.
3. Press Pan Button (1) to confirm setting.

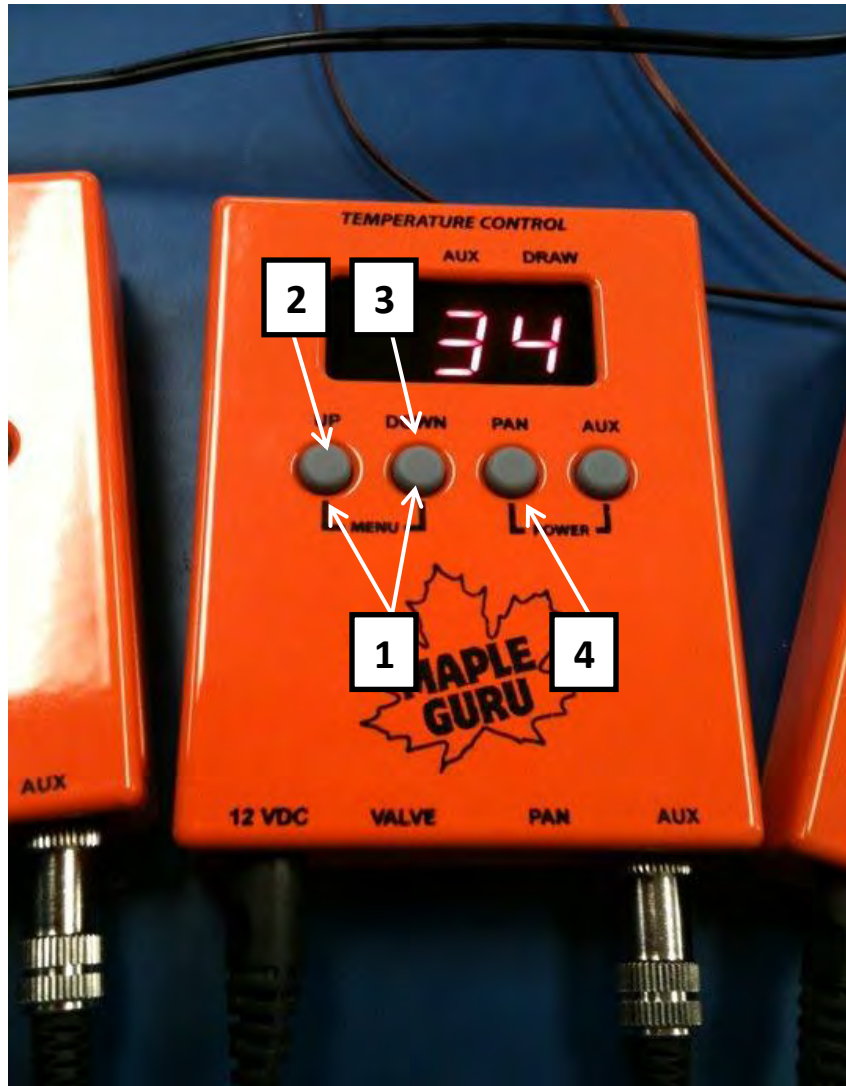
Set the band width. (Flow control)



Setting the Band Width

1. Press and hold up and down buttons (1) together until band displays.
2. Use up and down buttons (2) (3) separately to select band width
3. Press pan button (4) to escape Band mode.

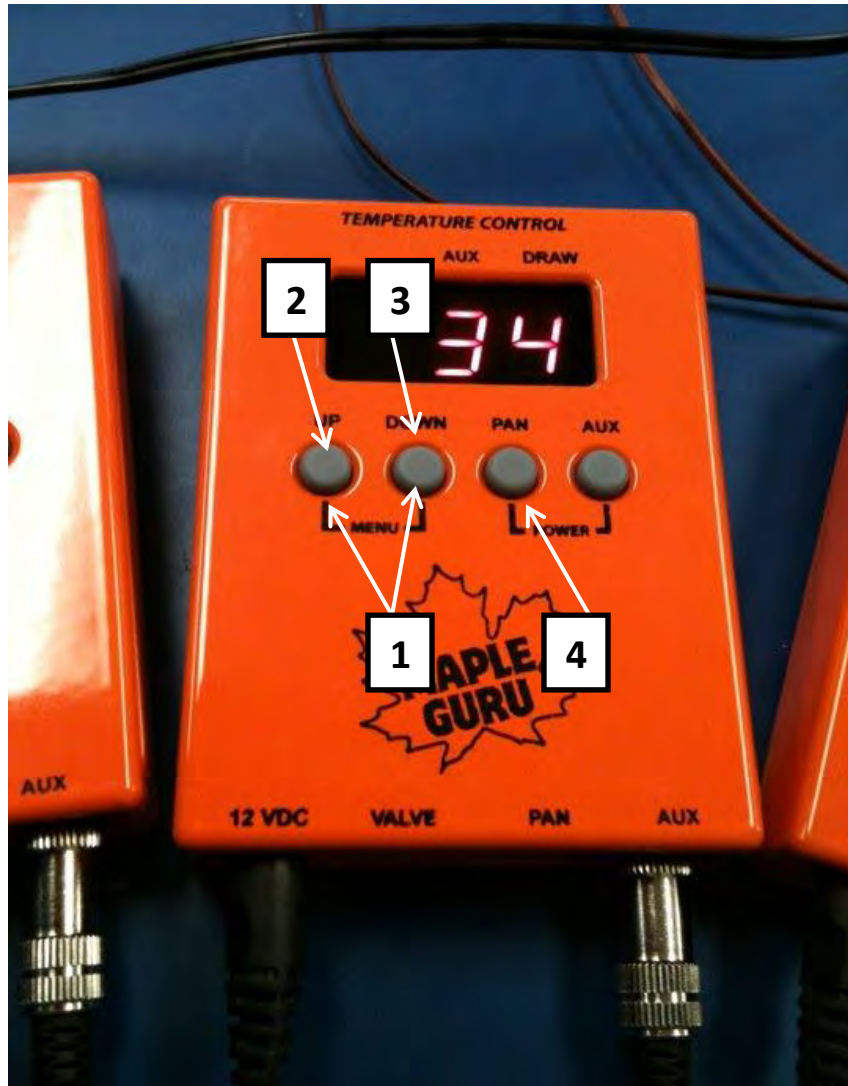
Set Fahrenheit or Celsius



Setting Temperature read-out

1. Press and hold up and down buttons (1) together.
Release buttons and press again until Temp displays.
2. Use up and down buttons (2) (3) to select F or C.
3. Press pan button (4) to escape Band mode.

Set the temperature set-point alarm



Setting the Alarm

1. Press and hold up and down buttons (1) together. Release buttons and press again until alarm displays.
2. Use up and down buttons (2) (3) separately to select number of beeps desired.
3. Press pan button (4) to escape Band mode.

Using Auxiliary Probe



Using your Auxiliary temperature:

1. Press the Aux. Button (1) to enter the Auxiliary display.
2. Read the temperature (2) display
3. Red indicator display (3) designates Auxiliary mode.