

# iGrow 800 - Vent Equipment Setup Tutorial

Vents requires 2 consecutive output channels (1&2, 3&4, 5&6, 7&8). The first channel (odd numbered) must be wired to Open vent, and the other (even numbered) to CLOSE it.

Click the below for a tutorial on vent setup for the iGrow 800 series.

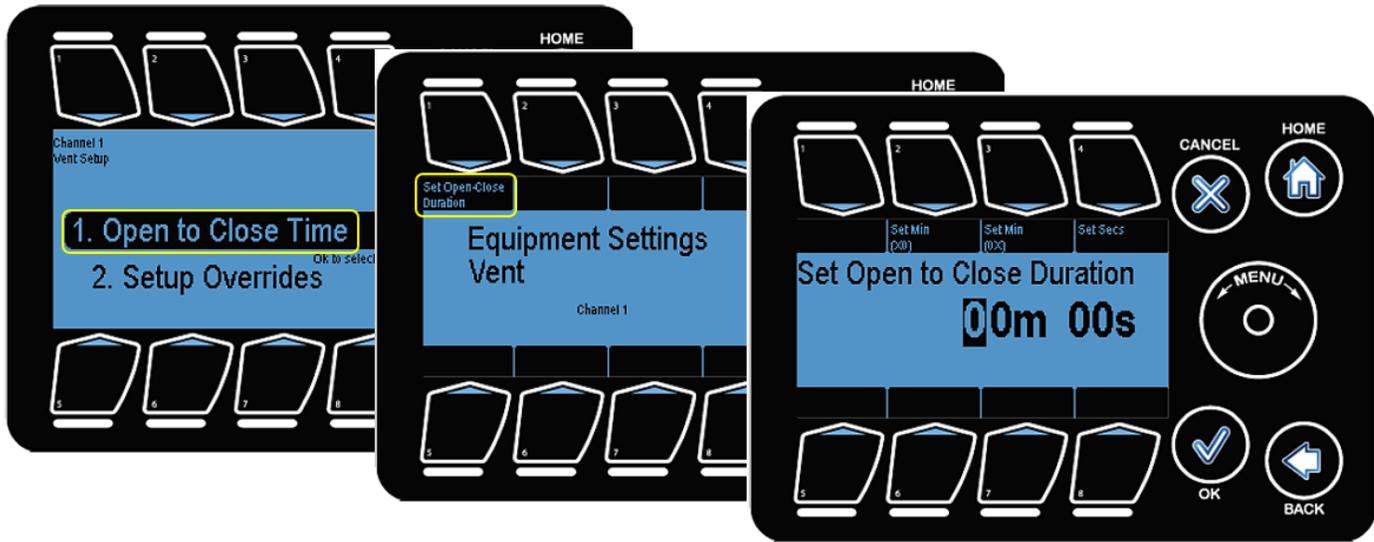
<http://youtu.be/e7KZbeXkP9w?list=UUILv2mB6EWg2CDcLcb7G8ag>

On selecting a vent the user needs to do the set up of the following:

- Open to Close time
- Overrides

To highlight the sub options use wheel or Buttons #1 and #2 and OK to select the options

The screen enables to set the Open-Close Duration.



on the Set Open To Close Time Duration Screen, buttons (#2, #3, #4) are used to highlight the fields and the Wheel is used to increment and decrement the field values.

Note: To determine vent open to close time turn the manual toggle switch on and use a clock or stopwatch to time the vent as it goes from its fully closed to open position.

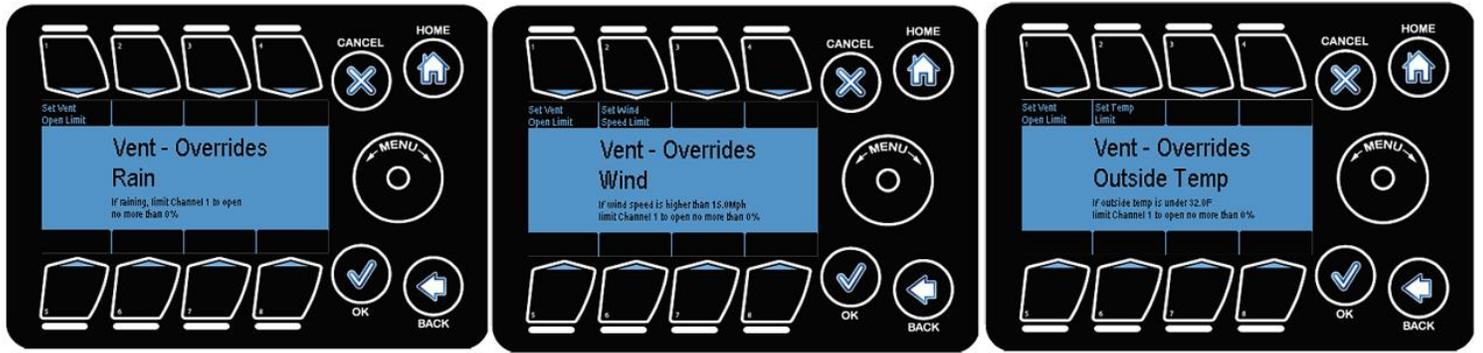
The Vent Open- Close Time is the time in minutes and seconds that it takes for the vent to go from full closed to full open position and vice versa.



Navigating back to the Setup Overrides menu, you get this screen. These overrides are important for safe and effective vent operations.

To highlight the sub options Wheel or Buttons #1 - #3 can be used. Options can be selected by pressing OK.

Note: The weather station or some of its core components need to be installed to setup these overrides.



**Rain Vent Open Limit:** This is the maximum position the vent can be open when the rain is detected. The value can be changed by selecting Button #1 and the Wheel can be used to modify the value.

**Wind Vent Override Set Vent Open Limit:** This is the maximum position the vent can be open when the wind is at or exceeding a user-specified speed. **Set Wind Speed Limit:** This is the user-specified wind speed value which triggers the Vent Open Limit. These values can be changed by selecting Buttons #1 and #2

**Outside Temp Vent Override Set Vent Open Limit:** This is the maximum position the vent can be open when the outside temperature is below the set temperature limit. **Set Temp Limit:** This is the userspecified temperature value which triggers the Vent Open Limit when temperature drops below set value. These values can be changed by selecting Buttons #1 and #2. Wheel can be used to modify the value

If you have any more questions or if you need assistance, please give us a call at **(714) 975-9474** or email us at [support@link4corp.com](mailto:support@link4corp.com)