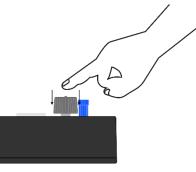




No "Page" LED on showing Battery Voltage: 12V



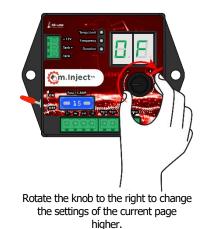
Flip "RED" switch up to turn device ON



Click to change the "page".



Rotate the knob to the left to change the settings of the current page lower.



<u>There are 3 LEDs that represent 3 pages</u>. Click down the "**Rotary Switch**" and release (*less than 3 seconds*) to change between them:

-Page 1: Temperature Limit



Above 99f = OF (setting is off) If temperature is above limit set motor = OFF



Page 2: Frequency

How many times the motor turns on per hour. Values can be set between 0-10

-Page 3: Duration



How many minutes the motor stays on every cycle. Values can be set between 0-6 seconds



Low Voltage error will turn off motor when battery is at 12V or below for <u>3 seconds</u>. When Low Voltage error occurs, it will flash "LO" for <u>2 seconds</u> then "OF" for <u>2 seconds</u> then repeat.

The motor will remain off until the two (2) following conditions are met:

- 1. The Battery Voltage is at **12.5V** or above and someone manually has flipped the switch to the "**OFF**" position and back to the "**ON**" position. This resets the Low Voltage error state.
- 2. If the error state has been reset per #1 the Battery then has to be at **13V** or higher to turn the system back on.

Temperature Limit: When the ambient temperature is higher than what the temperature limit is set to the screen will show "**OF**" and the temperature LED will blink off and on to let you know that the temp limit is the issue. If you scroll the limit to the right and turn it to 99 it will turn off the temperature limit feature. You will be able to change the temp limit and see what you are setting it to at this time.

Switch: If you turn the switch off the screen will show "**OF**" and the motor will be off. If you switch it back on it will go back to normal operation based on the settings that were there previously.

The settings will now persist through power down. So if power goes out and comes back on it will return to regular behavior according to the settings that were last set.

