

Plant Producer Operation Guide

Purpose

This guide will walk you through operating the Hydroponics Plant Producer system.

Prerequisites

System must be plugged in and powered on.

Grow screen display icons:

Display is automatically on when the lights are in AUTO mode. Press any button for 3 seconds to turn the display on when the lights are off.



TIME: Shows the change the clock to the correct time by pressing time for 3 seconds. Then use the + or - to adjust each digit. Press time to shift to the next digit until all are set to the correct time.

Note: Clock is in military time.

TEMP: Shows the current temperature of the room where the system is located.

GROW SETTING: The preset growth setting for the system. Choose from Fast Growth, Normal Growth, and Slow Growth by pressing the Grow Setting button to shift between the different settings. This will affect the lights and fans if they are set to Auto.

Growth Setting	Lights/Fan ON	Lights/Fan OFF
Slow Growth	8 hours	16 hours
Normal Growth	10 hours	14 hours
Fast Growth	12 hours	12 hours

WATER FLOW ICON: Spins when the pump is running.

GROW LIGHT: Shows which shelves are turn on. Will state AUTO when it is on the growth setting schedule. Press the Grow Light button to adjust which shelves are lit. Shelf lights will rotate in the following order:

- All three shelf lights on without auto next to icon on screen
- All lights are off, display is off and can be viewed by pressing any button for 3-5 seconds
- All shelves lit with auto icon on screen
- Bottom shelf lights on, middle and top shelves off
- Top and middle shelf lights on, bottom shelf off
- Top and bottom shelf lights on, middle shelf off
- Top shelf lights on, bottom and middle shelves off

WATER LEVEL ICON: Flashes when reservoir is low.

FANS: Will spin when the fans are on and stops when the fans are off. The fans will run on the same schedule as the lights by default. Turn the fans off and on by pushing the Fans button.

Note: You cannot change the speed of the fans.

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www.realityworks.com/knowledge-base/