

# VIVOSUN

Designed by **VIVOSUN** in California.  
Made in China

VG-Y18B



## VGrow

**VGrow Smart Grow Box Y18**

USER MANUAL

Love  
what  
you  
grow™

Welcome to **VIVOSUN**

Thank you for choosing VIVOSUN. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us.

| Product              | SKU     |
|----------------------|---------|
| VGrow Smart Grow Box | VG-Y18B |

# CONTENTS

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# SAFETY INFORMATION



Please read the following instructions carefully before using this device. Failure to observe these safety instructions may result in injury and will release VIVOSUN of all liability and void all product warranties.

## IMPORTANT SAFETY INFORMATION:

When using an electrical device, basic precautions should always be followed. Read all instructions before using, and use only as directed.

### Handling:

For Indoor Use Only.

Keep Dry - The VGrow Smart Grow Box is not waterproof. Protect the device from moisture and dripping water. Do not spray water directly on the unit.

Avoid Physical Damage - Do not expose the VGrow Smart Grow Box to impact or severe weather conditions.

Acceptable Temperature Range - Only operate the grow box at temperatures between 10°C and 32°C (50°F to 90°F).

Inspect Before Use - Visually inspect the grow box and power cord for any loose parts or damage before use. Do not use if any damage is found.

### Power Cord:

This product is equipped with a 3-prong grounded AC power cord. It fits only grounded electrical outlets.

To reduce the risk of electric shock and fire, always plug the cord into an accessible, properly grounded outlet. If your outlet does not accommodate the grounded plug, contact a licensed electrician to install a grounded socket.

Keep the device and power cord out of reach from children.

## SAFETY INFORMATION

### Filter:

To ensure safe operation and proper performance of the VGrow Smart Grow Box, follow these filter maintenance guidelines:

- Always disconnect the power cord before servicing or replacing the filter.
- Replace the filter every 3 months during regular use to maintain optimal airflow and odor control. Also replace the filter immediately if you notice any odor leakage or reduction in airflow.
- Failure to replace the filter regularly can decrease system performance over time. A clogged filter restricts airflow which can lead to odor buildup and other issues.

### Repairs:

If you experience an issue with your device, please contact us before attempting any repairs. Opening the device to inspect or repair is only allowed with VIVOSUN's express permission. Disassembling the device or installing add-ons without VIVOSUN's explicit permission could damage your device in ways not covered by the warranty. Unauthorized modifications or repairs are made at the user's own risk.

### Cleaning:

To safely clean your device:

1. Turn off and unplug the power cord. This prevents electric shock or damage during cleaning.
2. Using a clean, soft, lint-free cloth, gently wipe down the external surfaces. Avoid getting moisture in any openings or vents.
3. Do not use water, cleaning solutions, sprays, or detergents which could enter and damage internal components.
4. Allow your device to fully dry before reconnecting the power cord and turning it back on.

## KEY FEATURES

### All-in-One Ecosystem

Combines the essential elements of light, ventilation, air circulation, nutrients, and water.

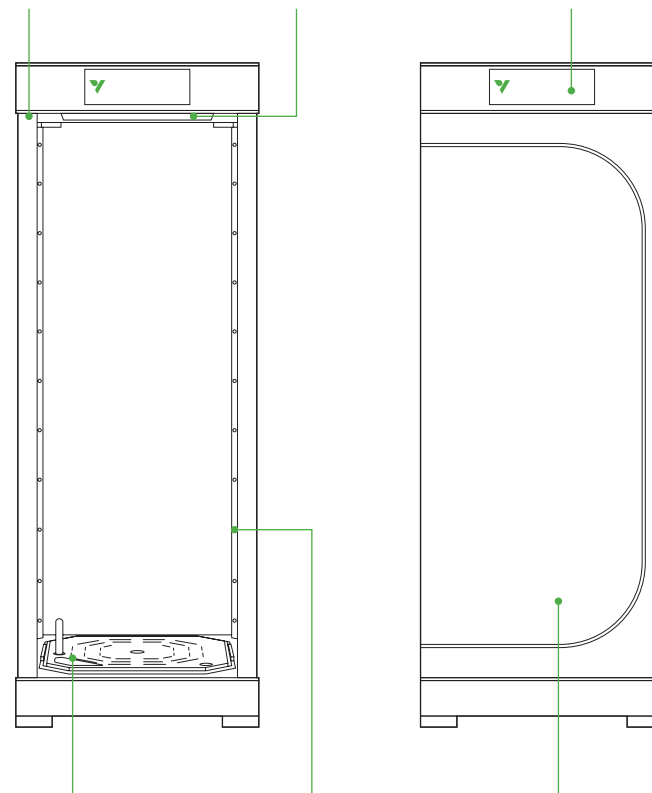
### Samsung LM301H

#### EVO LED

Dynamic light spectrum tailored for every stage of plant growth.

### Intelligent Remote Control

The VIVOSUN app enables remote guidance and automation throughout every phase of your plant's growth cycle.



### Versatile Irrigation System

Select the irrigation system that best suits your plant and your personal preferences.

### 360° Ventilation System

Full airflow coverage to all interior areas to effectively prevent mold and pests.

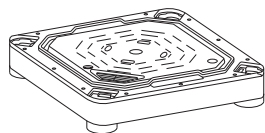
### Discreet Viewing

The large viewing window offers a seamless interior view and the magnetized seal prevents light leakage.

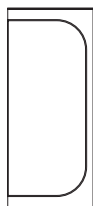
## PRODUCT CONTENTS



Smart Top Cover  
(Filter Included)  
\*1 PC



Irrigation System Base  
\*1 PC



Standard Skin  
\*1 PC



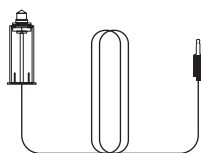
Vertical Structure Bars A  
\*2 PCS



Vertical Structure Bars B  
\*2 PCS



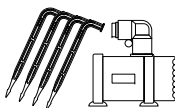
Water Meter  
\*1 PC



Water Level Sensor  
\*1 PC



Power Cord  
\*1 PC



Drip Irrigation Kit\*  
\*1 PC

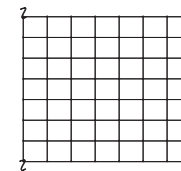
\* Components not included in VG-Y18, only included with Drip Irrigation Pack or sold separately.

## PRODUCT CONTENTS

### Accessories Box



Pruner  
\*1 PC



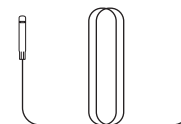
Trellis Net  
\*1 PC



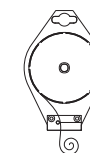
Wire Tie  
\*1 PC



Measuring Pitcher 1L  
\*1 PC



Temperature & Humidity Sensor 1m  
\*1 PC



Twist Tie Roll 50m  
\*1 PC



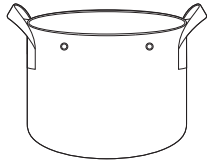
Add-on Base  
\*6 Pcs



Magnetic Hook  
\*6 PCS

# PRODUCT CONTENTS

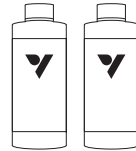
## Supply Box



Grow Bags  
\*1 PC



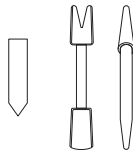
Coco Coir  
\*1 PC



Nutrients A & B  
\*1 SET



Humidity Dome  
\*3 PCS



Planting Tools & Labels  
\*10PCS



Syringe  
\*1 PC



Disposable Nitrile Gloves  
\*40 PCS

# PRODUCT CONTENTS

## Front

Smart Controller

Air Circulation  
Outlet Ports

Self-Watering  
Pot

## Back

Ventilation  
Air Outlet

Water Meter

Ventilation  
Air Inlet

## Smart Top Cover

Add-on Base  
(In Accessories Box)

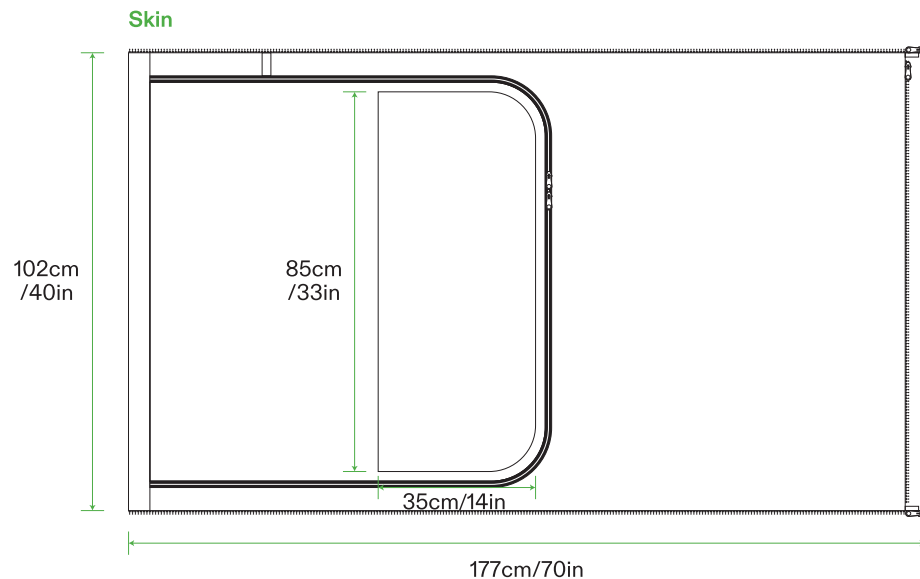
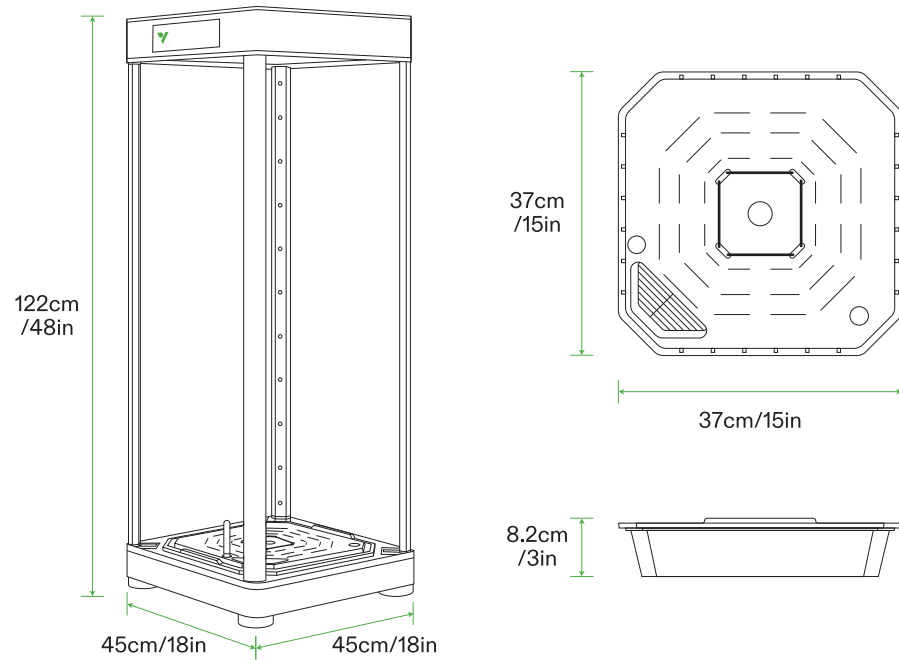
Magnetic Hook  
(In Accessories Box)

Ventilation Fan  
& Filter (Filter  
is pre-installed)

Circulation  
Air Inlet

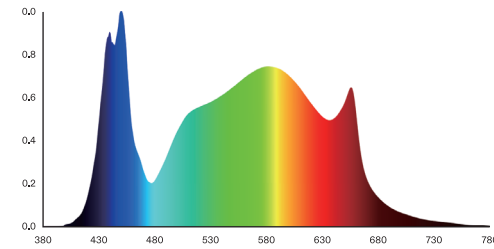
Grow Light

## DIMENSIONS



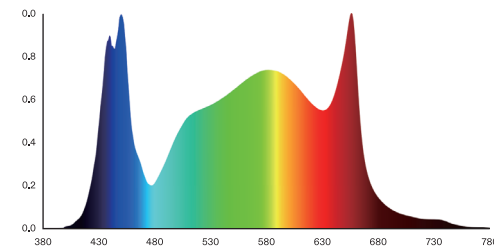
## SPECTRUM

VGrow's adjustable spectrum maximizes efficiency through different growth phases:



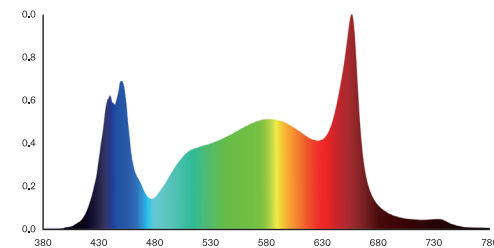
### SEEDLING SPECTRUM: 🌱

The blue light-enhanced spectrum encourages stronger root development and prevents overstretching growth during the critical seedling period.



### VEG SPECTRUM: 🌿

A balanced spectrum is provided, which is conducive to the growth of leaves during the vegetative stage.



### FLOWER SPECTRUM: 🌺

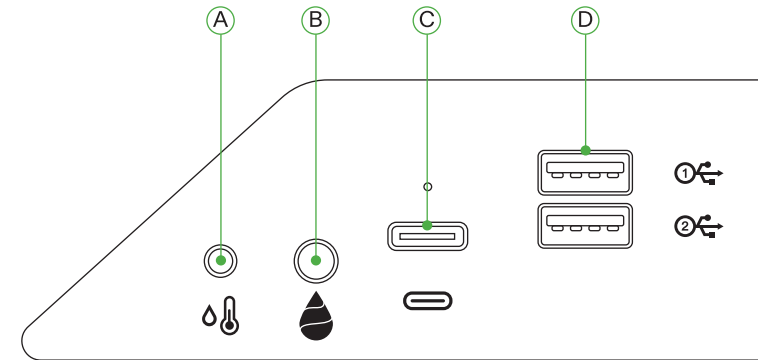
The flowering cycle spectrum is optimized with targeted red (660nm) and far-red (730nm) wavelengths to promote abundant blooming.

## SPECIFICATIONS

|                    |                                                                                  |
|--------------------|----------------------------------------------------------------------------------|
| Dimensions         | 18*18*48 inches                                                                  |
| Weight             | 26 lbs                                                                           |
| Grow Height        | 36 inches (one plant)                                                            |
| Body Material      | Double-Sided Faux Leather                                                        |
| Filter             | Compact Powder Activated Carbon Filter                                           |
| Tank Capacity      | 1.6 Gal                                                                          |
| Irrigation         | Self-Watering, Upgradable to Drip Irrigation and DWC                             |
| Energy Consumption | Approximately 1kWh Per Day                                                       |
| Yield              | Up to 8 oz.                                                                      |
| Lighting System    | 100W Full Spectrum Light                                                         |
| Air Circulation    | Multi-Layered Air Circulation                                                    |
| Ventilation System | 35 Cubic Feet per Minute                                                         |
| External Interface | 2 USB & 1 SGS interface (supports extension camera, pump, humidifier, fan, etc.) |
| User Interface     | LCD Screen with Backlight                                                        |
| Power Supply       | 110V- 240V                                                                       |
| Connectivity       | Wi-Fi 2.4G                                                                       |
| Compatible OS      | iOS & Android                                                                    |

## INSTALLATION & CONNECTION

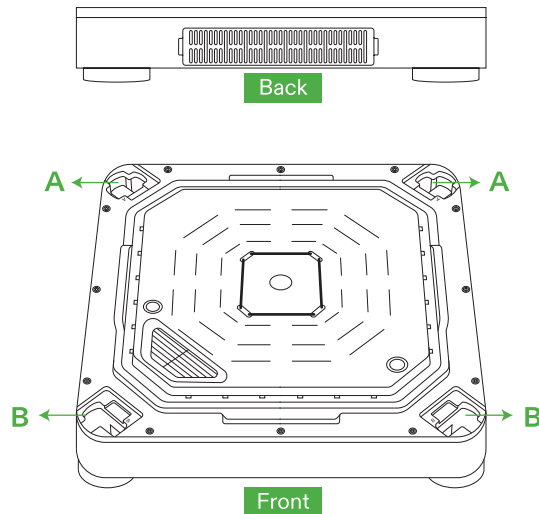
### CONNECTION



|   |                                                            |
|---|------------------------------------------------------------|
| A | 2.5mm AUX interface: Temperature & Humidity Sensor         |
| B | 3.5mm AUX interface: Water Level Sensor                    |
| C | Type-C interface: AeroWave E6 or other VIVOSUN SGS devices |
| D | USB interface *2: AeroWave D4, Pump, Camera, Humidifier    |

## INSTALLATION

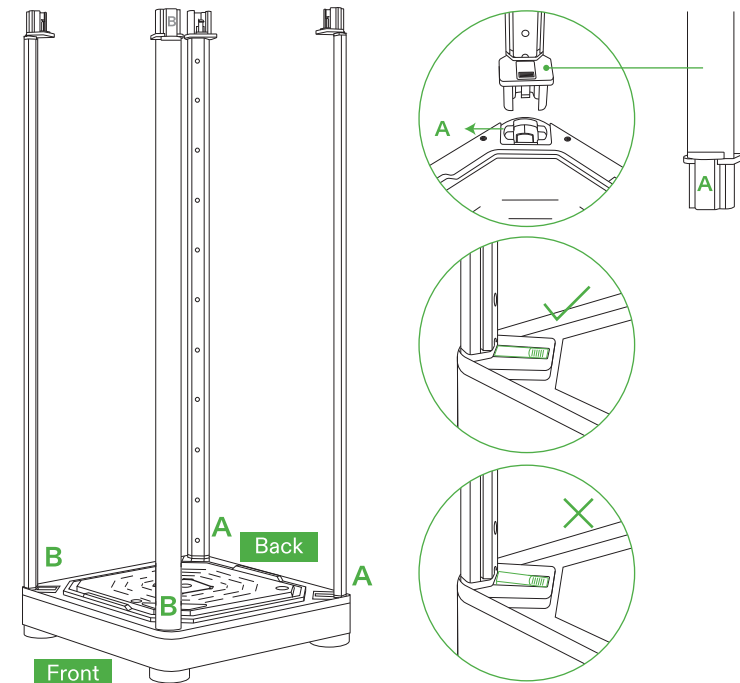
Place the **Irrigation System Base** on a flat surface. **Mounting Hole B** is on the front. **Mounting Hole A** and the **Ventilation Intake Vent** is on the back.



## STEP 2 Mounting the Poles

Check that both vertical bar claps are fully flat and in line with the base, indicating they are properly locked in place.

Attempting to force an incorrect alignment can damage the irrigation system base or vertical bars. Please take care to match the labeled parts with their corresponding mounting holes.



# INSTALLATION & CONNECTION

## STEP 3 Securing the Smart Top Cover

Gloves are included to protect your hands during installation. Please put on the gloves before proceeding with this step.

The Controller interface is located on the front panel. Carefully grasp the Smart Top Cover with the Controller facing outward.

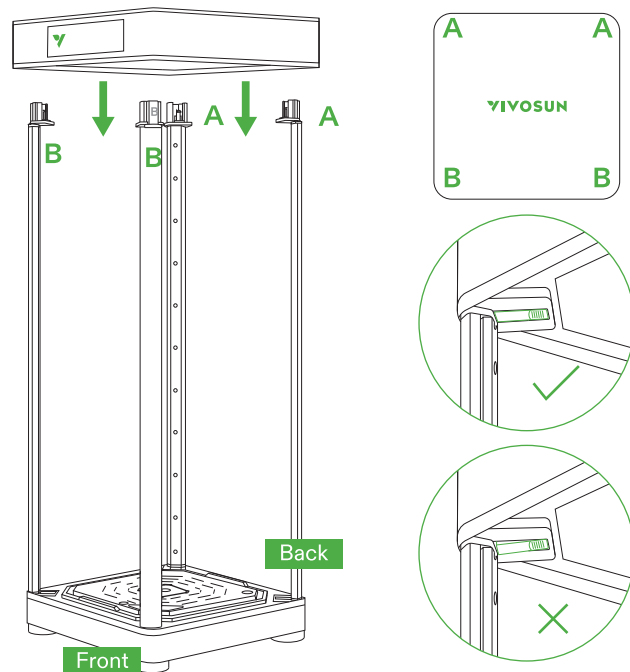
Align Vertical Structure Bar A with Mounting Hole A. Insert Bar A fully into Hole A until it clicks into place.

Align Vertical Structure Bar B with Mounting Hole B. Insert Bar B fully into Hole B until it clicks into place.

After insertion, verify both side clasps are completely flat and flush with the surface.

### Safety Reminder:

When inserting the vertical structural bars into the smart top cover mounting holes, keep hands safely away from the connecting joints.



# INSTALLATION & CONNECTION

## STEP 4.1 Attaching the Skin

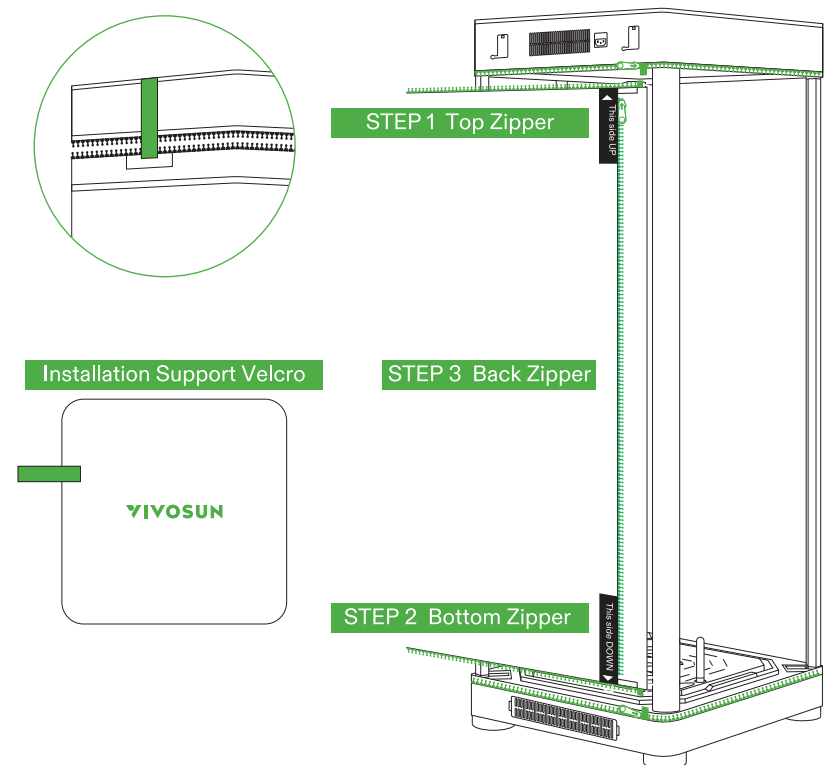
Locate the installation support velcro strip on the top panel. Attach this velcro strip to the matching velcro strip on the skin. Press firmly to adhere it to the skin.

Before zipping up the skin, identify which side should face outward and which side should face inward:

Black side: This black surface faces outwards.

White side: This white side with the imprinted Plant Height Chart should face toward the interior of the grow box.

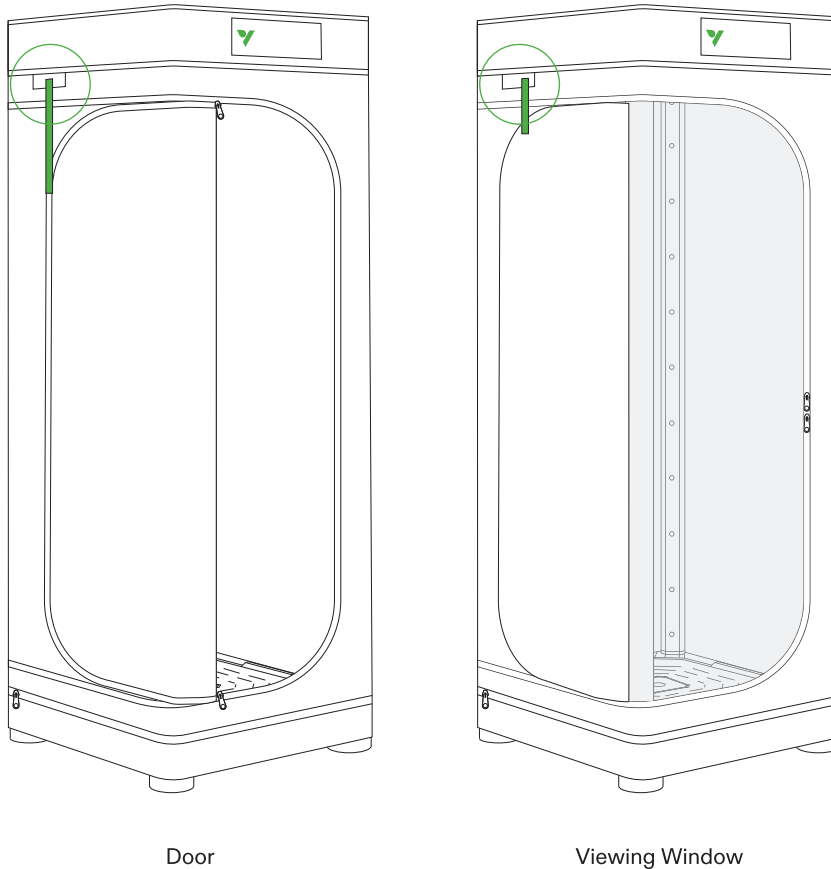
Zip the skin, starting with the TOP zipper first. Continue with the Bottom zipper. Finish by sealing the BACK zipper completely.



## INSTALLATION & CONNECTION

### STEP 4.2 Attaching the Skin

The viewing window and door can be attached to the left-side of the grow box using Velcro strips.



## INSTALLATION & CONNECTION

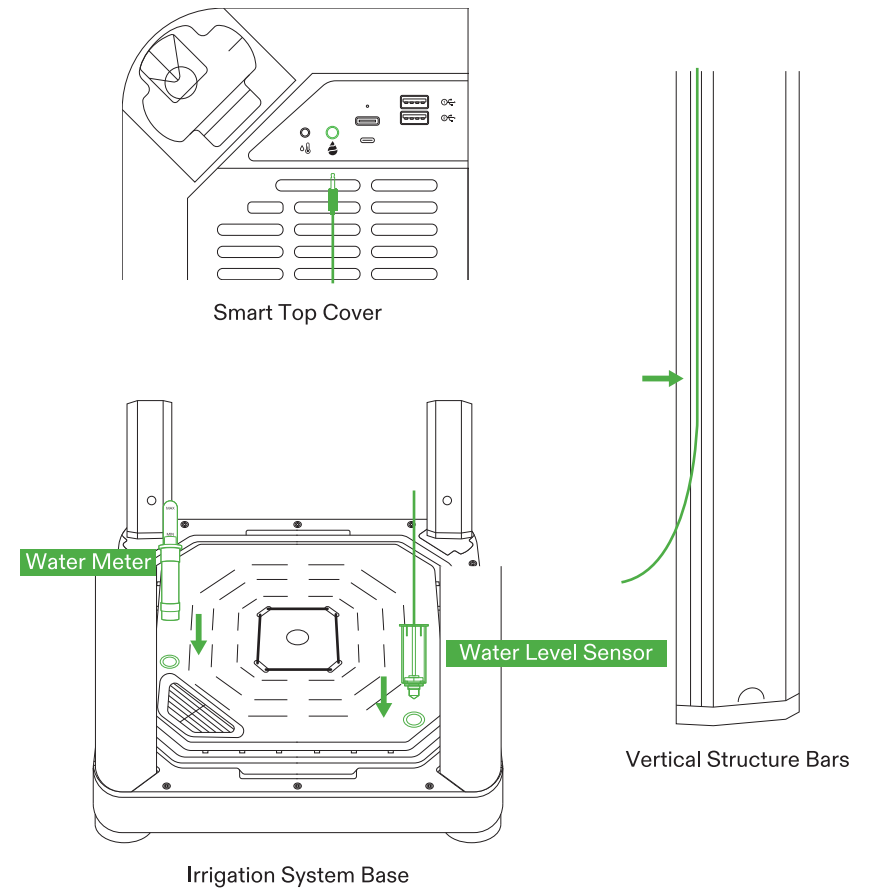
### STEP 5 Inserting the Water Meter/Sensor

Insert the water meter into the designated water meter hole on the self-watering pot lid.

Insert the water level sensor into the designated water level sensor hole on the self-watering pot lid.

Connect the 3.5 mm jack from the water level sensor wiring into the corresponding 3.5 mm interface port.

Organize any excess wiring by tucking it neatly into the cable raceway channels along the vertical structural bars. This safely routes the cords while keeping the interior space clean.

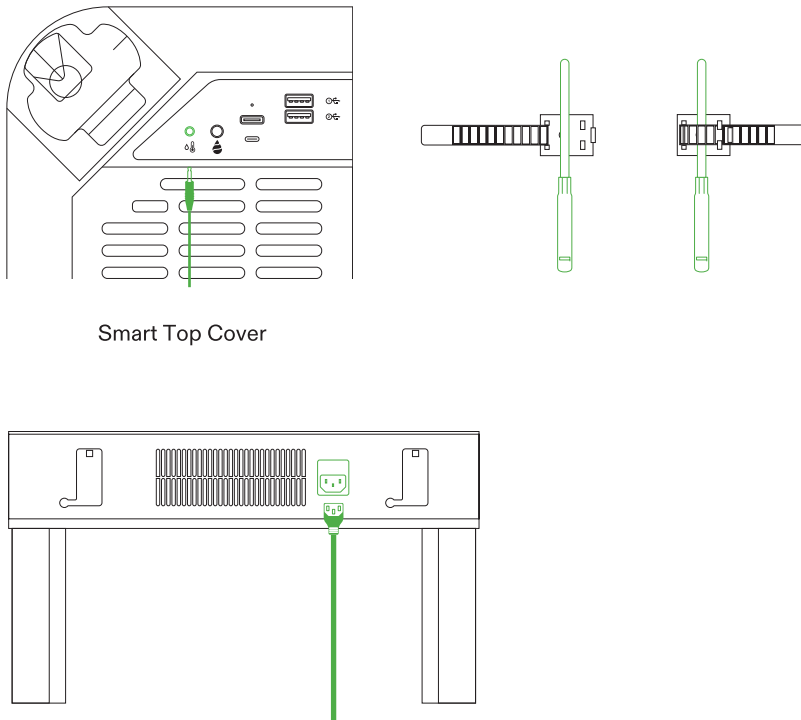


# INSTALLATION & CONNECTION

## STEP 6 Inserting the Temperature/Humidity Sensor

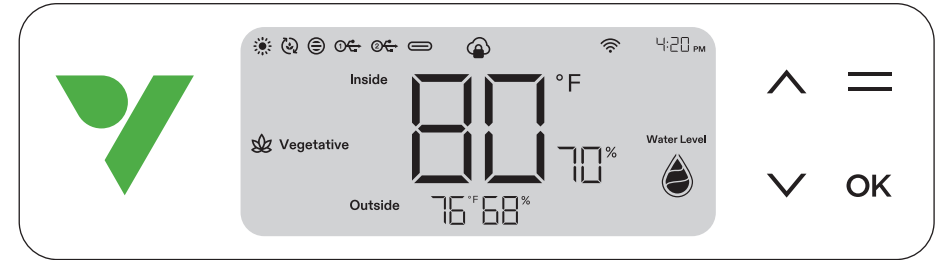
Insert the Temperature & Humidity Sensor into the designated 2.5mm Temperature & Humidity interface. Secure the sensor in place using a wire tie. Finally, plug the device into a power outlet to start your cultivation journey with VGrow!

**Note:** It is recommended to position the Temperature & Humidity Sensor at a height ranging from 2 to 4 inches above the canopy.



Smart Top Cover

# CONTROL INTERFACE



## Up Button

Press the Up Button to increase value of current setting (time, stage, etc.). Press and hold to switch between °C and °F.

## Down Button

Press the Down Button to decrease value of current setting (time, stage, etc.). Press and hold to turn on/turn off Night Mode.

## Menu Button

Press and hold the Menu Button to enable selection between the Seedling, Vegetative, Flowering, and Drying stages.

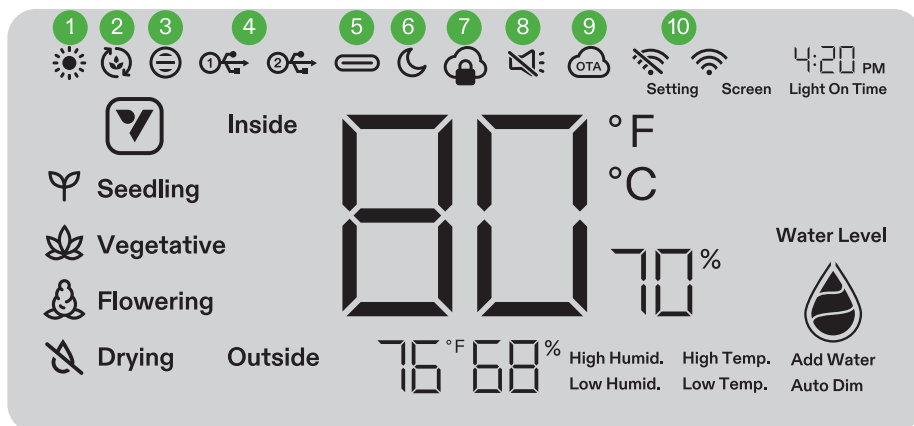
## Confirm Button

Press the Confirm Button to confirm settings (time, stage, etc.). Press and hold to change system settings (time, screen brightness, etc.).

## Status Light

The Status Light remains on during regular operation. It pulsates or "breathes" when specific actions are required, such as topping, trimming, low-stress training (LST), pruning, etc. In the case of abnormal conditions or alarms, like high temperature/humidity, low temperature/humidity, or the need to add water, the Status Light will flash.

# CONTROL INTERFACE



## 1. LIGHT STATUS

Indicates light is on.

## 2. CIRCULATION FANS STATUS

Indicates circulation fans are on.

## 3. VENTILATION FAN STATUS

Indicates ventilation fan is on.

## 4. USB

Indicates whether the USB ports are currently providing power for connected devices.

## 5. TYPE C INTERFACE STATUS

Indicates if Type C interface device is working.

## 6. NIGHT MODE

Night mode for status light. Turn on Night Mode to turn off status light.

## 7. APP CLOUD LOCK

Indicates device is being controlled by the VIVOSUN APP and the local controls are locked.

## 8. MUTE

Displays when the key tone is set to mute.

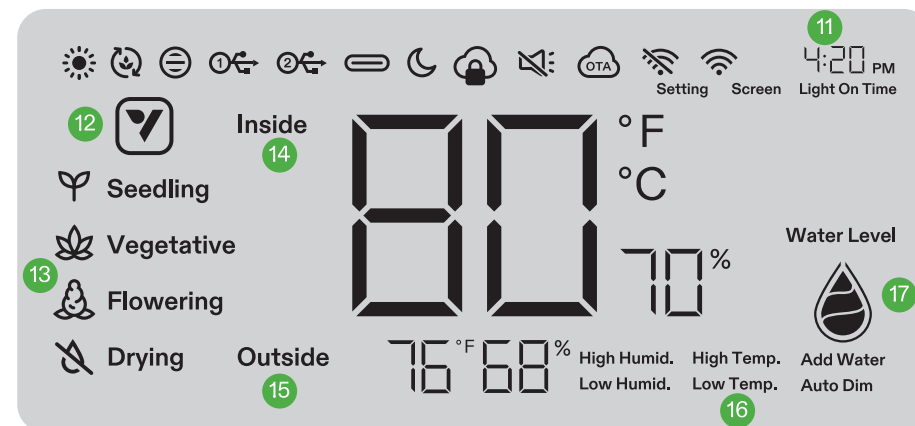
## 9. OTA

Displays when firmware is under an "over-the-air" update.

## 10. WIFI ICON

Indicates WiFi connection and signal strength.  Displays if device is offline.

# CONTROL INTERFACE



## 11. TIME

Displays current time (automatically sets when the device connects to WiFi) or light on time when setting stage on local display.

## 12. ACTION ICON

Indicates there is an action to do on VIVOSUN APP.

## 13. STAGE

Displays current stage. Stage will not display when the device connects to WiFi until select a stage recipe on VIVOSUN APP.

## 14. INSIDE TEMPERATURE & HUMIDITY

Displays the temperature and humidity value inside the device.

## 15. OUTSIDE TEMPERATURE & HUMIDITY

Displays the ambient temperature and humidity.

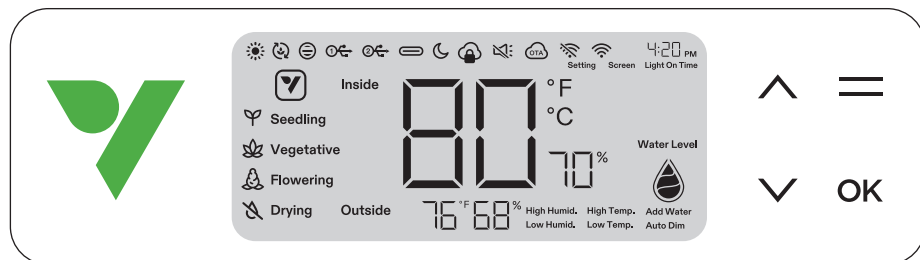
## 16. ALARM

Indicates alarms for High Humid., High Temp., Low Humid., Low Temp., Auto Dim and Add Water.

## 17. WATER LEVEL

Indicates Water Level for self-watering pot.

# OPERATION



| Status           | Status Light Night Mode OFF | Status Light Night Mode ON |
|------------------|-----------------------------|----------------------------|
| Normal operation | Always On                   | OFF                        |
| Actions          | Breathing                   | OFF                        |
| Alarms           | Flashing                    | OFF                        |

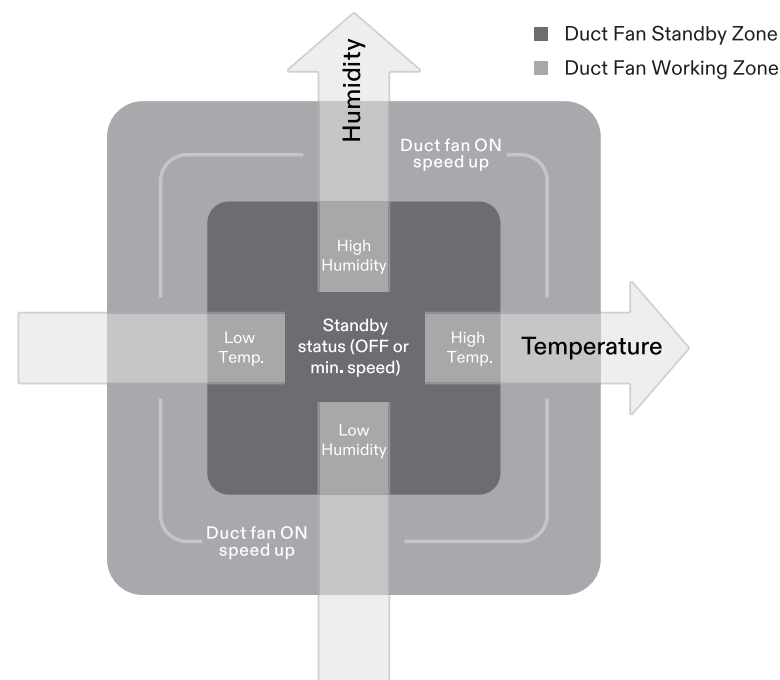
| Screen Display                                                               | Alarm                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature Value and High Temp. flash, Auto Mode activated.                 | Temperature is too high (Temperature trigger set on VIVOSUN APP ) and need to lower the temperature.                                                                                                                                                           |
| Temperature Value and Low Temp. flash, Auto Mode activated.                  | Temperature is too low (Temperature trigger set on VIVOSUN APP) and need to increase the temperature.                                                                                                                                                          |
| Humidity Value and High Humid. flash, Auto Mode activated.                   | Humidity is too high (Humidity trigger set on VIVOSUN APP) and need to lower the humidity.                                                                                                                                                                     |
| Humidity Value and Low Humid. flash, Auto Mode activated.                    | Humidity is too low (Humidity trigger set on VIVOSUN APP) and need to increase the humidity.                                                                                                                                                                   |
| Low Water Level and Add Water flash.                                         | Lack nutrients for plants and need to add nutrients to self-watering pot.                                                                                                                                                                                      |
| Temperature Value and Auto Dim flash, Auto Mode and Auto Dim Mode activated. | Inside temperature is too high (Temperature $\geq 92^{\circ}\text{F}$ ). If temperatures climb above optimum ranges, the Auto-Dimming mode gradually decreases light intensity to control excessive heat buildup. Lights will remain active at reduced output. |

# OPERATION

## AUTO MODE - OPERATIONAL EXPLANATION

Settings for the thresholds differentiating the duct fan standby zone from the working zone can be adjusted through the VIVOSUN App. Within the VIVOSUN App, you have the flexibility to configure the duct fan's operation mode during standby, opting to keep it OFF or run it at a minimum speed level.

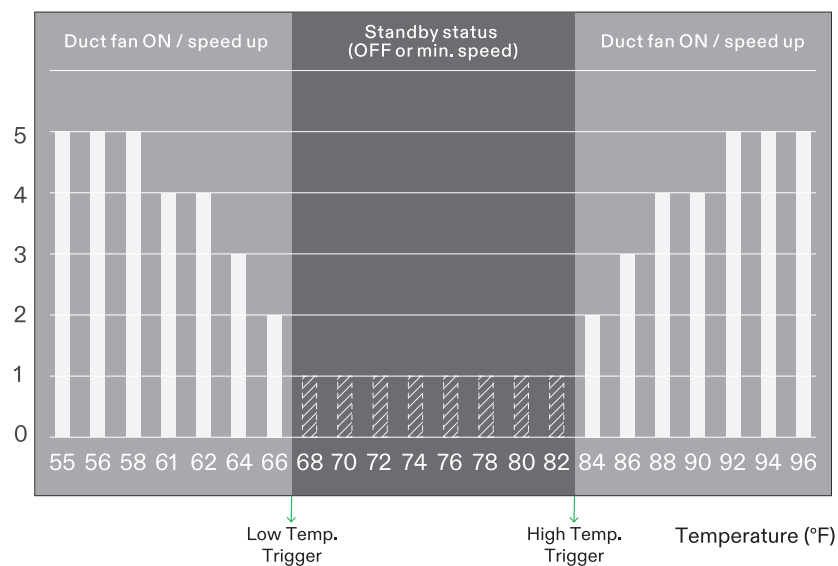
In the VIVOSUN App, you can establish temperature and humidity thresholds, triggering the duct fan to activate or adjust speed levels accordingly. As the environmental conditions deviate further from the set thresholds, the fan speed will correspondingly increase. Furthermore, if the temperature or humidity surpasses the preset levels, the respective values on the display will flash, providing a visual indication that the conditions are outside the defined parameters.



# OPERATION

## AUTO MODE - TEMPERATURE (EXAMPLE)

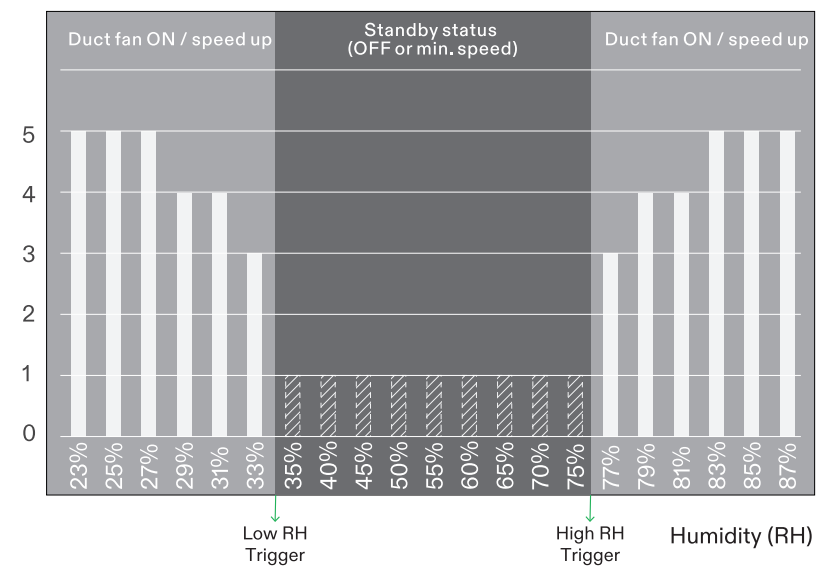
Below is an example of the duct fan running in auto mode (High Temp.=82°F, Low Temp.=68°F) responding to internal temperature changes. The internal duct fan activates when predefined maximum temperature thresholds are reached. Fan speed scales progressively higher as internal readings exceed targeted limits.



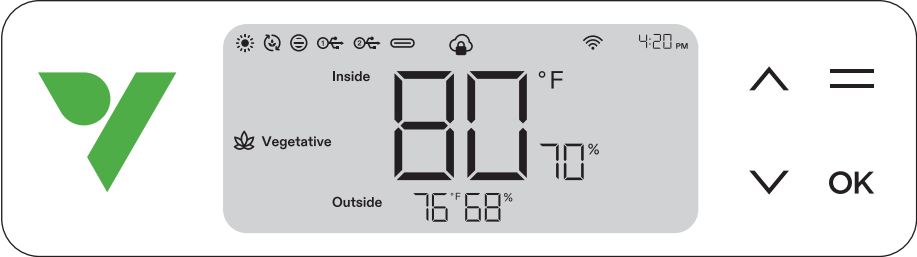
# OPERATION

## AUTO MODE - HUMIDITY (EXAMPLE)

Below is an example of the duct fan running in auto mode (High Humid.=75%, Low Humid.=35%) responding to internal humidity changes. The internal duct fan activates when predefined maximum humidity thresholds are reached. Fan speed scales progressively higher as internal readings exceed targeted limits.



# OPERATION



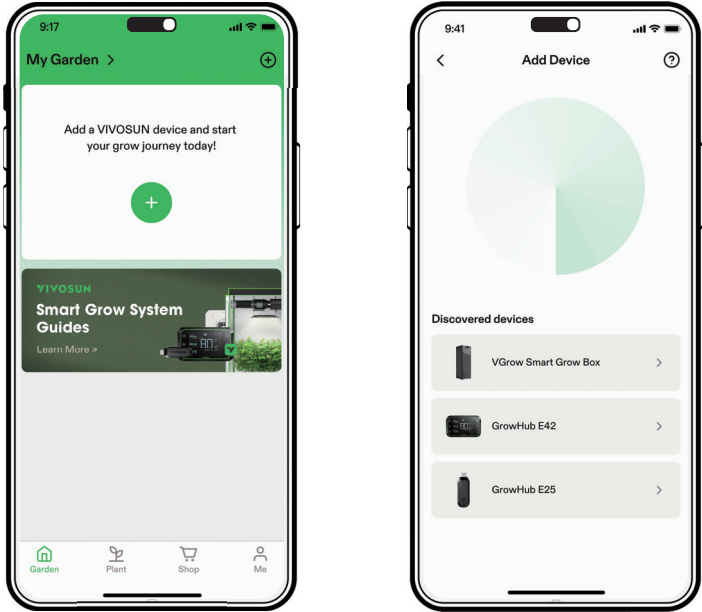
| Buttons | Press                                                   | Long Press                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|---------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ⬆       | Increase a setting's value when configuring parameters. | Switch Temp Between °C and °F Display                                 | 1. Press and hold both the UP and DOWN buttons on the device at the same time. Hold for a duration of 3 seconds.<br>2. When holding the buttons for the first 3 seconds, four short beeps will sound to confirm you are in the reset process mode.<br>3. Continue holding the buttons after the short beeps.<br>4. After holding the buttons for an additional 2 seconds, one long beep will sound, signaling the completion of the reset process. |
| ⬇       | Decrease a setting's value when configuring parameters. | Turn on/Turn off Night Mode                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| =       | ---                                                     | Enter seedling, vegetative, flowering and drying stage selection mode |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| OK      | Confirm settings                                        | System settings for time (local display), mute and screen brightness  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

For ultimate convenience, we suggest connecting your VGrow Smart Grow Box to the VIVOSUN app. This allows you to monitor and control your grow environment from anywhere via your smartphone or tablet, whether relaxing at home or traveling abroad. Utilizing the app unlocks additional capabilities and functions that enhance the overall experience.

# OPERATION

## CONNECT VGROW TO VIVOSUN APP

- Step 1: Download VIVOSUN APP**  
 Search "VIVOSUN" in the Apple App Store or in the Google Play Store to download the VIVOSUN App.
- Step 2. Add VGrow**  
 Tap "+" or ⊕ to add VGrow. When connecting to VIVOSUN APP, 📶 will flash on the LCD screen.
- Note:** Make sure you have a 2.4G WiFi connection and Bluetooth is enabled on your phone.

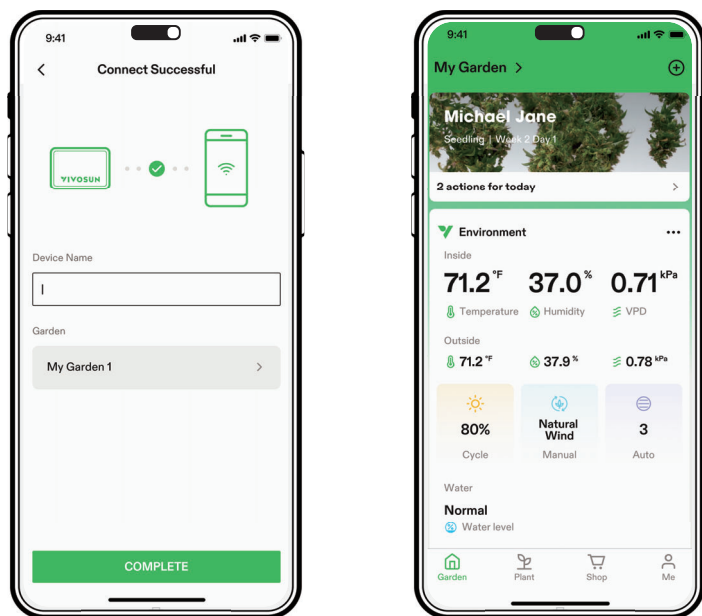


# OPERATION

## Step 3. Name Device

After connecting successfully, you can rename your device and start growing.

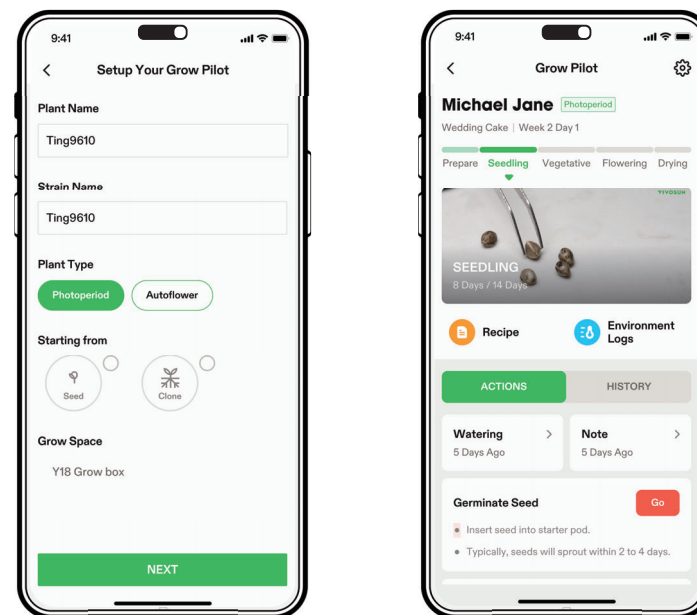
Note: You can create a new Garden or add VGrow to your current Garden to work with your GrowHub Controller E42/E42A/E25 if you have one. We suggest creating a new Garden so you can run a dedicated recipe for VGrow. Both VGrow and your GrowHub Controller E42/E42A/E25 will run the same recipe if they are in the same Garden.



# OPERATION

## GROW PILOT

Leveraging our expertise in both home and commercial cultivation, we've designed Grow Pilot to provide novice growers with a seamless cultivation journey. In addition to basic remote control and real-time data display, Grow Pilot automatically selects suitable growth recipes based on the user's chosen plant species. It then guides users through the entire cultivation process with step-by-step planting actions and checklists. Each action comes with detailed video tutorials to assist users in completing each growing phase, from seed to harvest. By optimizing conditions specifically for the selected plants and accompanying every step with instructions, Grow Pilot ensures a smooth and educational growing experience.



# OPERATION

## LOCAL OPERATION

VGrow also provides a user-friendly standalone operating mode. All critical controls and parameters can be applied directly through the local control panel display for out-of-box functionality without the app. This ensures the essential controls are readily available for all users in a streamlined interface.

### 1. Select the Stage

If no stage is selected, the display will cycle through four stages: Seedling, Vegetative, Flowering, and Drying. To manually select a stage, press the Menu Button to activate stage selection. Use the Up, Down, and Confirm buttons to choose between Seedling, Vegetative, Flowering, and Drying stages. After selecting a stage, you can further customize the light-on time (stage start time) by pressing the Up, Down, and Confirm buttons. Hold the Menu Button for 3 seconds to change the stage next time.

**Note:** The local stage parameters have been preset by our growth experts. If you wish to customize your own stage parameters, kindly connect to the VIVOSUN APP for personalized settings and control.

 Seedling  
 Vegetative  
 Flowering  
 Drying

4:20 PM  
Light On Time

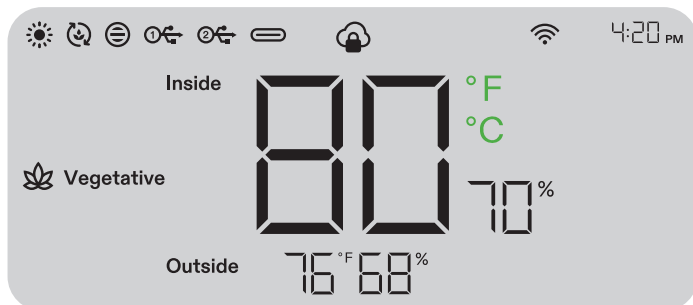
# OPERATION

|                      |                                        | Seedling                     | Vegetative                   | Flowering                    | Drying               |
|----------------------|----------------------------------------|------------------------------|------------------------------|------------------------------|----------------------|
| Grow Light           | Spectrum                               | Seedling                     | Vegetative                   | Flowering                    | /                    |
|                      | Intensity                              | 60%                          | 80%                          | 100%                         | OFF                  |
|                      | ON/OFF Cycle                           | 18h/6h                       | 18h/6h                       | 12h/12h                      | OFF                  |
|                      | Sunrise/Sunset                         | ON                           | ON                           | ON                           | OFF                  |
| Circulation Fan      | ON/OFF Cycle                           | OFF                          | 25min/5min                   | 55min/5min                   | 25min/5min           |
|                      | Speed                                  | OFF                          | Natural Wind                 | 10                           | 3                    |
| Duct Fan             | Mode                                   | Auto                         | Auto                         | Auto                         | Auto                 |
|                      | Max Speed                              | 10                           | 10                           | 10                           | 10                   |
|                      | Temperature Range                      | Min: OFF<br>Max: 85°F (29°C) | Min: OFF<br>Max: 85°F (29°C) | Min: OFF<br>Max: 85°F (29°C) | /                    |
|                      | Humidity Range                         | Min: OFF<br>Max: 85%         | Min: OFF<br>Max: 75%         | Min: OFF<br>Max: 60%         | Min: OFF<br>Max: 55% |
|                      | Standby Speed                          | 0                            | 1                            | 1                            | 1                    |
| Drip Irrigation Pump | ON/OFF Cycle (one hour after lighting) | 5min                         | 20min                        | 35min                        | /                    |
|                      | Flow Rate                              | 200ml                        | 800ml                        | 1400ml                       | /                    |

## OPERATION

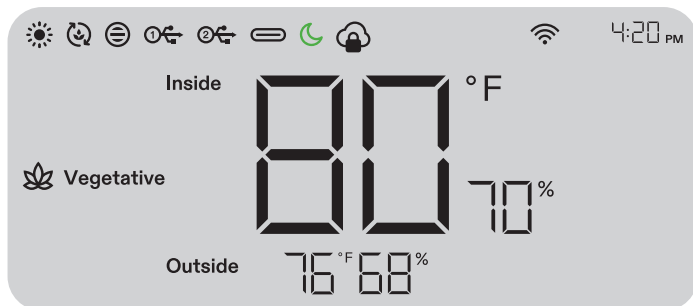
### 2. Switching Between Temperature Units (°F/°C)

Press and hold the Up button for 3 seconds to switch between °F and °C.



### 3. Night Mode

Press and hold the Down button for 3 seconds to turn on/turn off Night Mode.



## OPERATION

### 4. Calibrating the Time

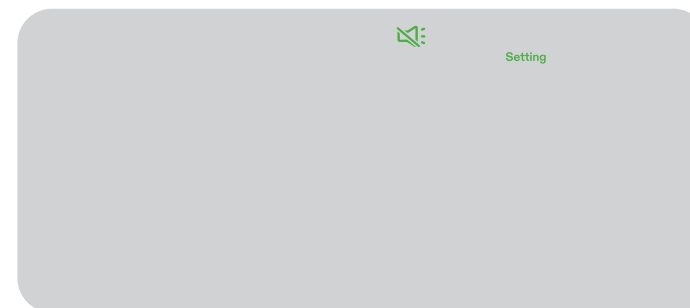
Press and hold the OK button for 3 seconds to enter system settings. Use the Up and Down buttons to choose between the 12-hour (12H) or 24-hour (24H) format. Adjust the hour and minute settings accordingly. Press OK to confirm.

Note: Time will automatically update when connected to WiFi.



### 5. Setting the Key Tone

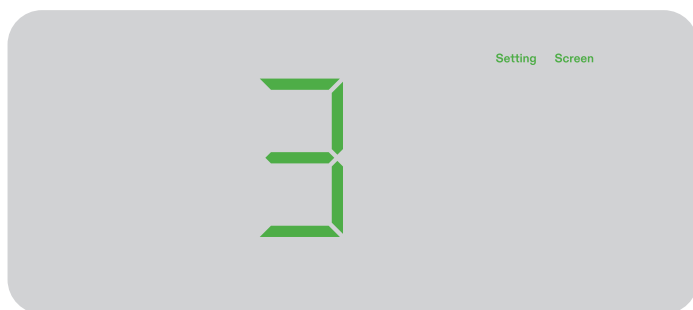
Press and hold the OK button for 3 seconds to enter system settings. Use the OK button to navigate the menu and select "keytone". Use the Up, Down, and Confirm buttons to toggle the keytone on or off. If the keytone is off, a "🔕:" will be displayed.



## OPERATION

### 6. Adjusting Screen Brightness

Press and hold the OK button for 3 seconds to enter system settings. Use the OK button to navigate the menu and select "Screen". Adjust the screen brightness by pressing the Up, Down, and Confirm buttons.



## WARRANTY

### WARRANTY TERMS

We offer a 1-year limited warranty on manufacturing defects for all products. The warranty period begins on the original date of purchase. If you experience an issue covered by the warranty, please promptly contact our support team.

#### Exclusions

The warranty does not apply to damage caused by:

- Water or excess moisture exposure
- Power surges or incorrect input voltage
- Improper installation or mounting
- Dust buildup or lack of maintenance
- Unauthorized modifications

#### USA Warranty Claims

For products that cease working within the first 30 days:

**Return Option:** We will provide a prepaid shipping label via email. After receiving the defective product, we will ship a replacement to you at no additional charge.

**Refund Option:** We will provide a prepaid shipping label via email. Upon receiving the returned product, we will process a full refund to the original payment method. Refund timing may vary depending on your financial institution, but is usually completed within 5 business days.

Final authority for warranty determination and interpretation belongs to VIVOSUN. Please contact us if you have any questions about coverage or our policies.

**FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

## ISED Statement

- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.