VIVOSUN

GrowHub E25

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.

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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 serious injury and will release VIVOSUN of all liability and void all product warranties.

1. Check and comply with your local law and restrictions for additional safety requirements for the installation and operation of the device.
2. Follow the instructions for each smart device and connect the appropriate device to the controller with the appropriate cable.

SAFETY INFORMATION

3. DO NOT connect devices that are not explicitly compatible. Please contact our customer service about compatible devices and connection methods for this controller.
4. DO NOT use any grow devices or this controller outside or in any hazardous locations such as spaces with flammable materials, explosive materials, corrosive chemicals, or in wet environments. These devices are designed to operate indoors in an indoor grow tent.

SAFETY INFORMATION

5. Please read and follow the instructions for each device and how to connect it to the controller. Failure to follow the instructions for each of the controlled device may damage them and will void warranty.
6. If your device is damaged, stop using it and contact us immediately. Do not disassemble or modify the devices without VIVOSUN's direction may cause damage to the device and will void the warranty.

KEY FEATURES

FLEXIBLE COMBINATION

Support multiple SGS devices like AeroLight, AeroZesh, AeroWave E and AeroLab, combine by growers freely

REALIZE REMOTE CONTROL

Easy to make you monitor and control AeroLight, AeroZesh and AeroWave E by VIVOSUN APP remotely

WI-FI & APP CONTROL

Wi-Fi enabled with VIVOSUN App; monitor and control remotely.

KEY FEATURES

EASY INSTALLATION

Small size, plug and play control system with lots of flexibility

SIMPLE TO USE

One button for Wifi configuration, status indicator & reset, clear and safe green LED to show the status

SMART & PROFESSIONAL

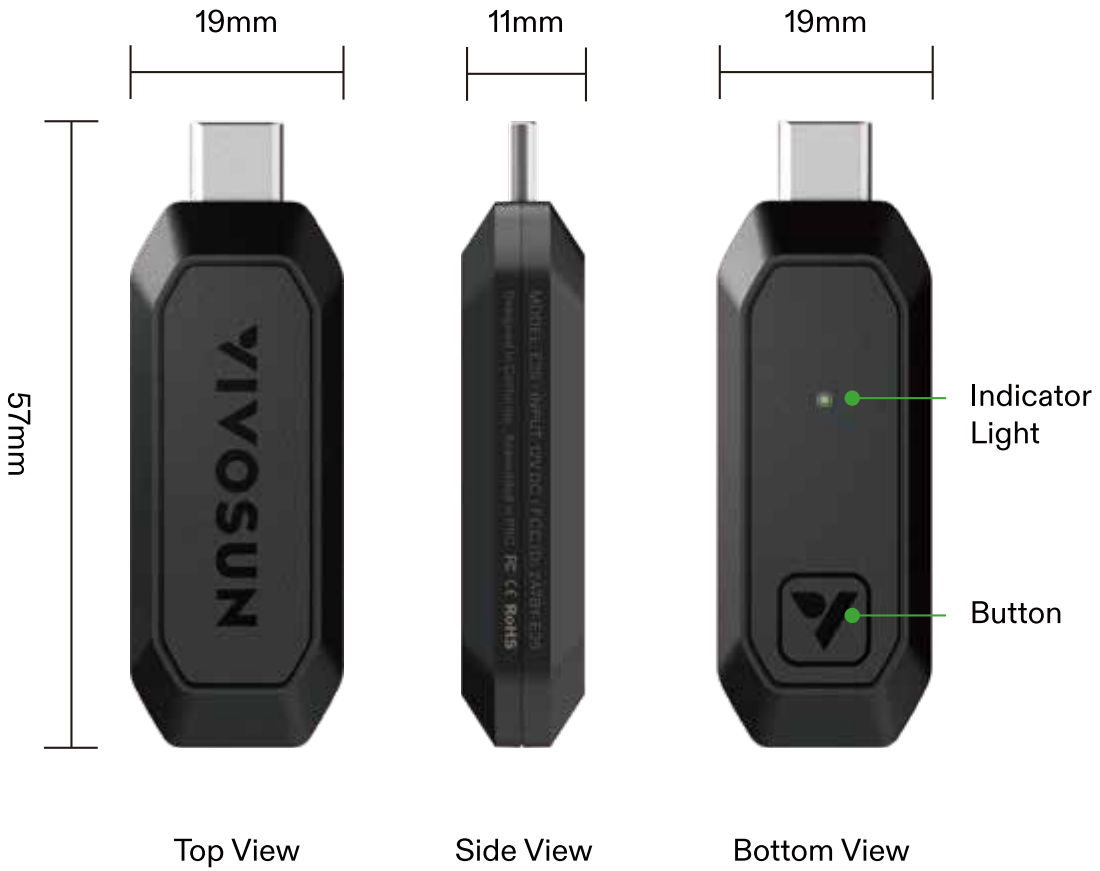
Smart auto-mode and professional grow recipe settings take plants from seed to harvest with minimal user input needed.

PRODUCT CONTENTS

VIVOSUN GrowHub

Controller E25 x1pc

DIMENSIONS


19mm
11mm
19mm
57mm
VIVOSUN
Indicator Light
Button
Top View
Side View
Bottom View

INSTALLATION

Status Indicator

Quick press the button. The green LED will flash slowly 3 times to show it is working.

Reset

Long press the button for 3 second until the green LED is on, then release the button. The green LED will turn off and reset success. E25 will restart and enter WiFi configuration.

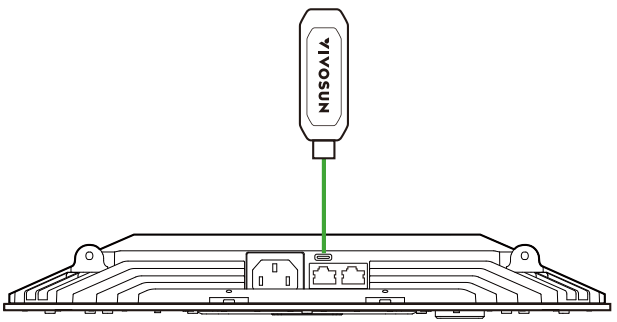
Firmware Update

The green LED will flash fast during Firmware Update.

INSTALLATION

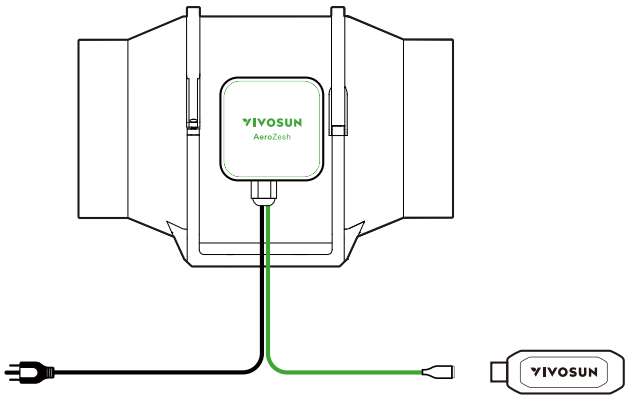
Insert E25 to the Type C port of AeroLight, AeroZesh, AeroWave E or other SGS devices. E25 will enter WiFi configuration.

AeroLight

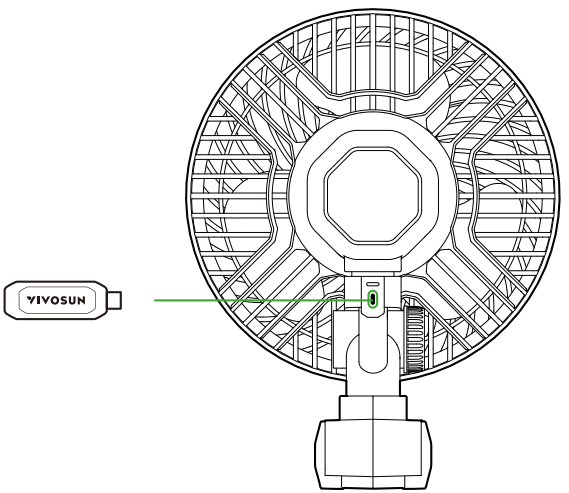


INSTALLATION

AeroZesh



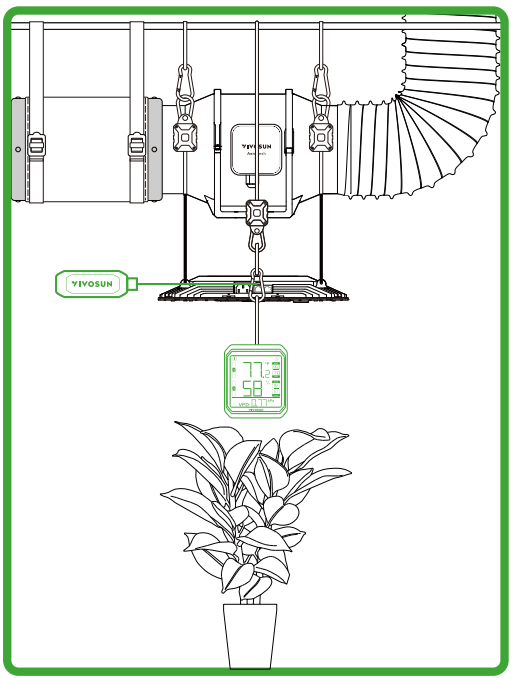
AeroWave E



INSTALLATION

Combo with AerolabTH

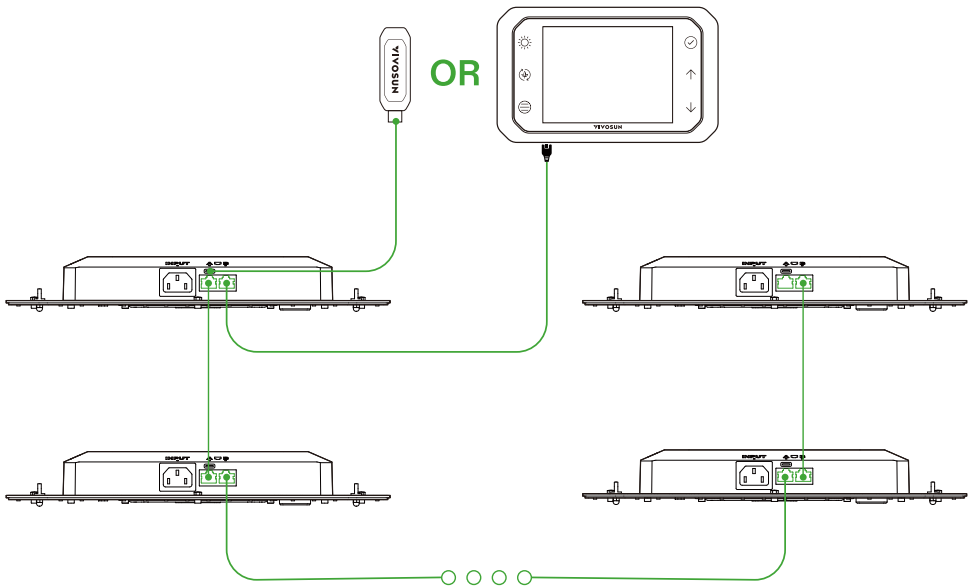
Pair AeroLab THB1S as a sensor to GrowHub E25. Then you can get a display and temperature/ humidity sensor for GrowHub E25 and work work with Vivosun AeroLight, AeroZesh and other VIVOSUN SGS device as you need. Just like a GrowHub E42/E42A. Besides, AeroZesh Auto mode can be achieved with AeroLab THB1S and GrowHub E25



Notice: Each device needs one GrowHub E25.

INSTALLATION

Connection of controller and multiple lights



INSTALLATION

Connect multiple AeroLights with RJ45 cables, and the first light to a VIVOSUN GrowHub controller E42 or E25 to control all the lights for dimming, spectrum tuning and ON/OFF cycle setting. Each light needs to connect the AC power separately and the GrowHub controller only need to connect to an AeroLight to run. Please see the VIVOSUN GrowHub controller E42 manual for information about light control and more if connected to E42.

WIFI CONFIGURATION

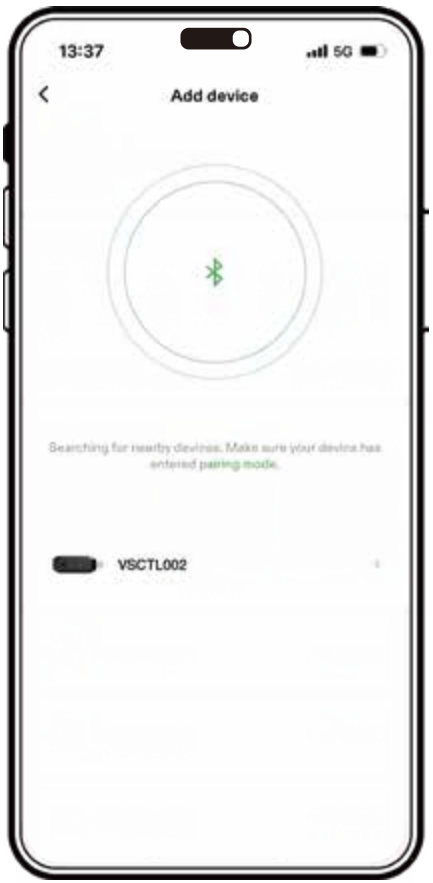
Search "VIVOSUN" in the Apple App Store or in the Google Play Store to download the VIVOSUN App. With the VIVOSUN App, you can check and control your GrowHub from anywhere in the world—whether you are on your couch, visiting your family, or traveling abroad.

WIFI CONFIGURATION

WiFi Configuration

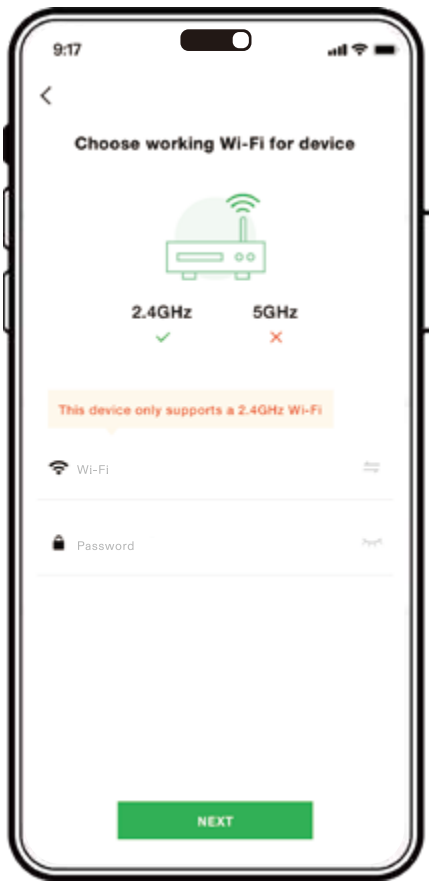
During WiFi configuration, the Green LED will flash fast. Then follow the WiFi configuration process on the Vivosun APP

Step 1:



WIFI CONFIGURATION

Step 2:



Step 3:

WIFI CONFIGURATION

Step 4:

After WiFi configuration success, the green LED stops flashing and goes off.

If E25 is offline (i.e., no Wi-Fi connection or you do not have internet access), the green LED will flash slowly. It will continue flashing until E25 has a Wi-Fi connection again.

WIFI CONFIGURATION

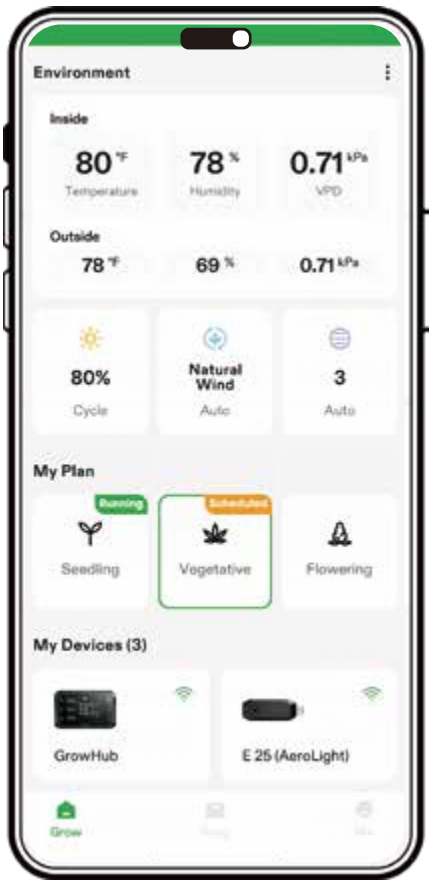
After WiFi configuration success, the green LED stops flashing and goes off.

If E25 is offline (i.e., no Wi-Fi connection or you do not have internet access), the green LED will flash slowly. It will continue flashing until E25 has a Wi-Fi connection again.

APP CONTROL

Expansion to GrowHub E42/E42A

GrowHub E25 can either schedule independently or share the same schedule with GrowHub E42/E42A. You can add E25 and E42/E42A to the same garden on VIVOSUN APP. GrowHub E25 can work as an expansion port for GrowHub E42/E42A.



APP CONTROL

1. Remote control the devices with manual or cycling mode.

2. Grow Recipes: Enables you to set your lights, circulation fans, and duct fans based on different growth stages. The recipes provided in the VIVOSUN App are created by professional growers. All you have to do is click "apply" and the your VIVOSUN setup with take care of the rest.

FCC ID STATEMENT

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.

NOTE: 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,

FCC ID STATEMENT

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.

WARRANTY

WARRANTY TERMS

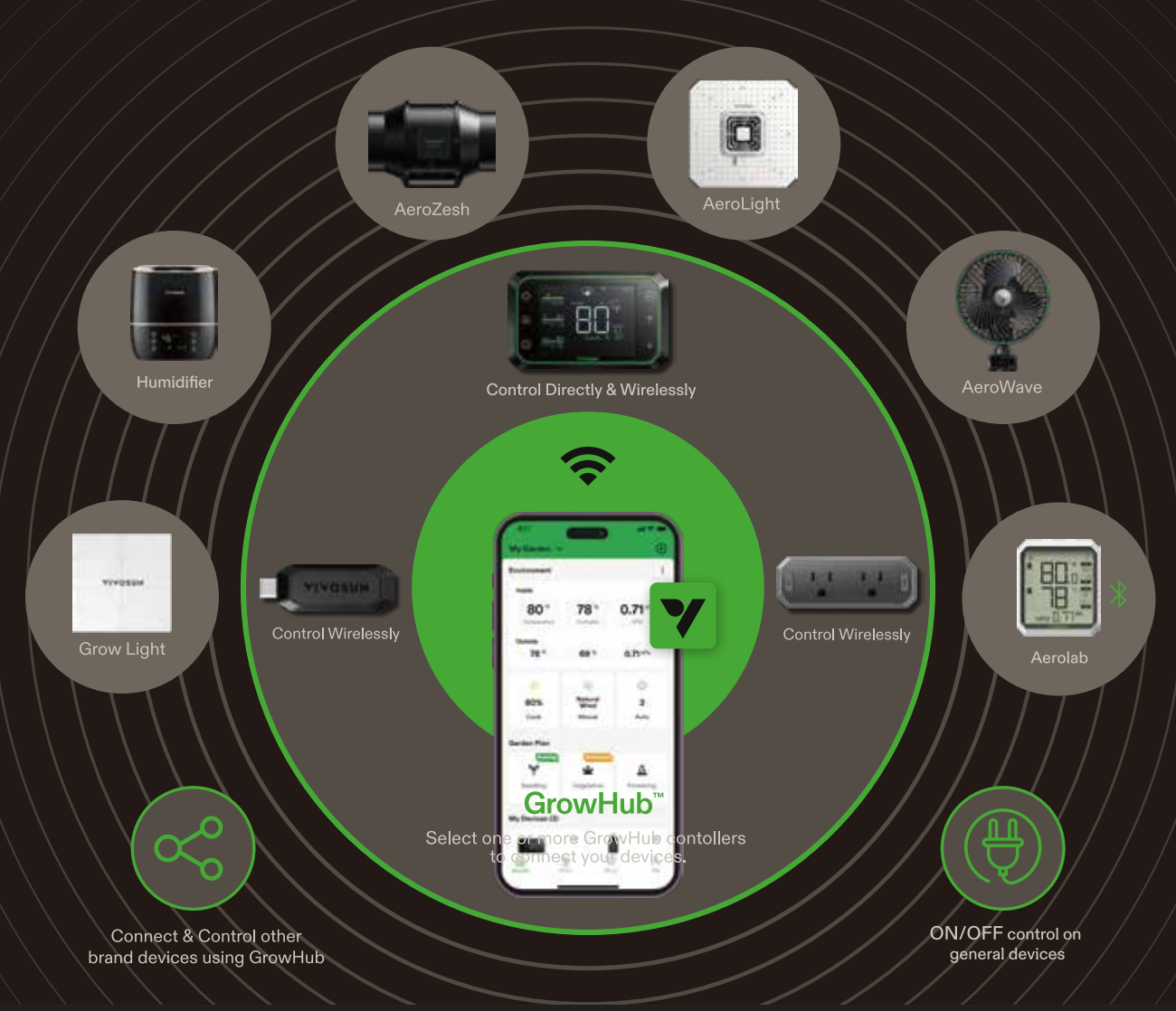
1. We offer a 2-year warranty against manufacturing defects for all of our products from the date of purchase. If you need warranty assistance, please contact us as soon as possible.
2. The warranty does not cover damage due to high moisture levels, water damage, power surges, improper hanging/ mounting, improper use, dust build-up, or users' unauthorized modifications.
3. In the USA, if any ceases working within 30 days of use, you can choose:

WARRANTY

(A) Exchange: We will email you a pre-paid return label. Please ship the light back to our USA warranty center and a replacement will be sent to you free of charge as soon as we receive the defective product.

(B) Refund: We will email you a pre-paid return label. Please ship the product to our USA warranty center and we will issue a refund as soon as the light has been received. Refund periods may depend on the processing time of your bank or institution—usually, a refund takes about 5 business days to be processed.

4. Our company reserves all rights to the final explanation of this warranty structure. If you have any questions about our warranty policy, please contact us.



VIVOSUN | SGS | Smart Grow System

Connect all devices through GrowHub & the APP

Designed by VIVOSUN in California.
Made in China