

VIVOSUN

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



Grow Tent 2-in-1 Series

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.

PRODUCTS INCLUDED IN THIS MANUAL:

Product	Model	SKU
Grow Tent 3FTx2FT 2-in-1	VST-D325	304114-32
Grow Tent 4FTx3FT 2-in-1	VST-D436	304114-43
Grow Tent 5FTx4FT 2-in-1	VST-D548	304114-54
Grow Tent 9FTx4FT 2-in-1	VST-D948	304114-94

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KEY FEATURES

1. Light-block & Highly-Reflective Tent cover

Professional tent cover design with 600D oxford nylon fabric exterior surface and highly reflective Mylar interior surface.

2. 2-in-1 Multi-function

2-in-1 tent with double-layer structure for seedling and cloning process.

3. Ducting Openings

Multiple ducting openings with adjustable size suitable for different sizes of ducting with no light leaks.

4. Dedicated Wire Opening

Double-covered wire opening for more convenient connection to the outside controller.

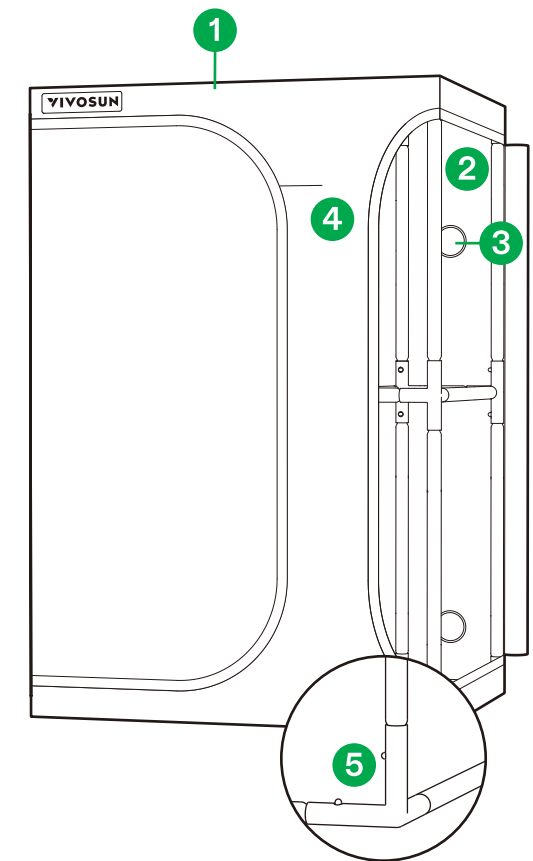
5. Heavy-Duty Frame

Thick metal poles and connectors provide a sturdy structure.

Note: All the devices must be distributed evenly across the ceiling cross-bars for stability.

6. Water-Proof Floor Tray

A water-proof floor tray holds spilled water, soil, and other debris, preventing leakage onto your floor.

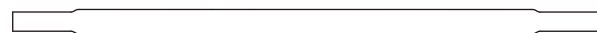


PRODUCT CONTENTS

VST-D325/D436/D548

Frame Poles & Ceiling Bars

A



18 pcs.

B



4 pcs.

C



2 pcs.

D



6 pcs.

E



2 pcs.

F



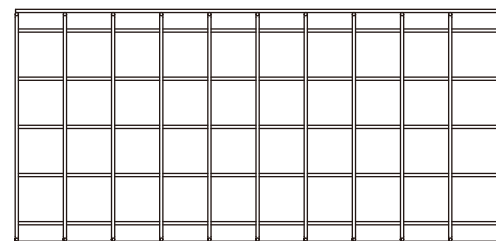
1 pc.

G



1 pc.

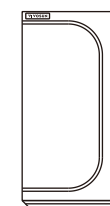
H



Shelf, 1 pc.

PRODUCT CONTENTS

1



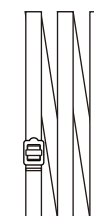
Tent Coat, 1 pc.

2



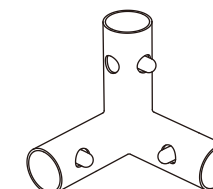
Floor Trays, 3 pcs.

3



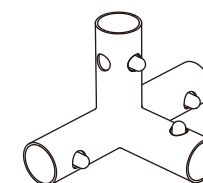
Filter Straps, 4 pcs.

4



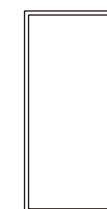
Corner Supports, 8 pcs.

5



Four-way Connectors, 8 pcs.

6

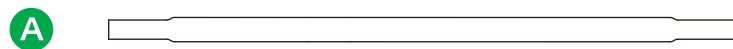


Tent Divider Cloth, 1 pc.

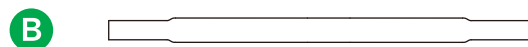
PRODUCT CONTENTS

VST-D948

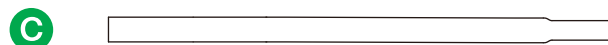
Frame Poles & Ceiling Bars



25 pcs.



4 pcs.



4 pcs.



6 pcs.



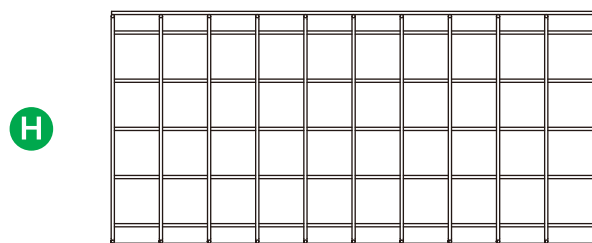
2 pcs.



2 pcs.



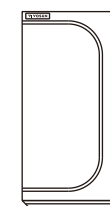
2 pcs.



Shelf, 1 pc.

PRODUCT CONTENTS

1



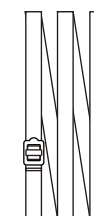
Tent Coat, 1 pc.

2



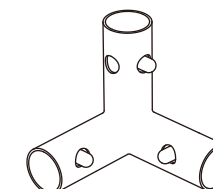
Floor Trays, 3 pcs.

3



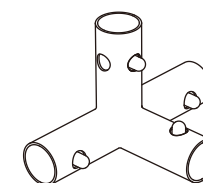
Filter Straps, 6 pcs.

4



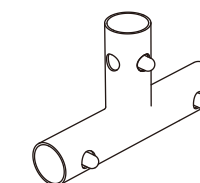
Corner Supports, 8 pcs.

5



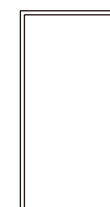
Four-way Connectors, 10 pcs.

6



Three-way Connectors, 2 pcs.

7



Tent Divider Cloths, 1 pc.

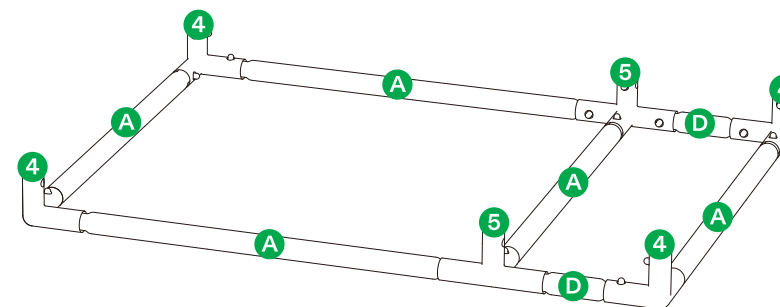
SPECIFICATIONS

	VST-D325	VST-D436	VST-D548	VST-D948
Dimensions (LxWxH)	36"x24"x53"	48"x36"x72"	60"x48"x80"	108"x48"x80"
Interior Material	High-reflective Mylar Material			
Exterior Material	Oxford Fabric			
Sealing Type	Double-covered Zippers			
View Window	N/A	N/A	N/A	x1
Door	Front Door x2			
Pole Size	16mm	16mm	16mm	16mm
Ducting Opening	4" x4 6" x4	4" x4 6" x5	4" x4 6" x5	4" x4 8" x6
Air Vents	Pre-Filter Air Vents x3	Pre-Filter Air Vents x3	Pre-Filter Air Vents x3	Pre-Filter Air Vents x5
Floor Tray	24"x24" x1 24"x12" x2	36"x36" x1 36"x12" x2	48"x48" x1 48"x12" x2	96"x48" x1 48"x12" x2
Filter Straps	x4	x4	x4	x6
Tent Divider Cloth	x1	x1	x1	x1
Warranty	1 Year	1 Year	1 Year	1 Year

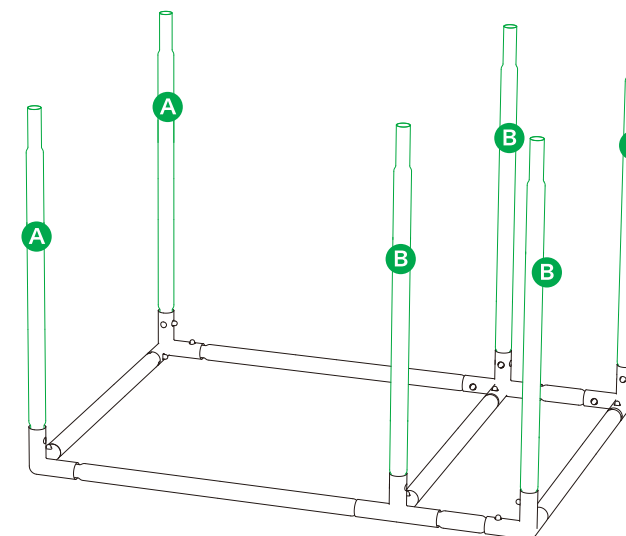
INSTALLATION

VST-D325/D436/D548

STEP 1 Connect five (A) Poles and two (D) Poles to four Corner Supports (4) and two Four-way Connectors (5) to form the base frame of the tent as shown below.

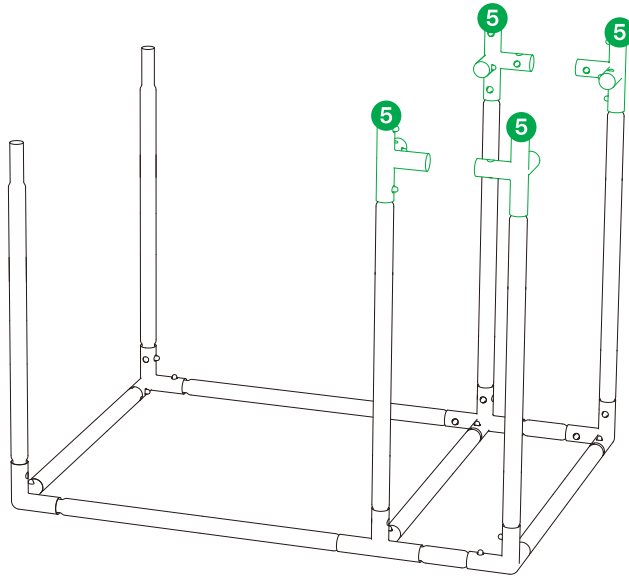


STEP 2 Connect two (A) Poles and four (B) Poles to the Corner Supports (4) and Four-way Connectors (5) in the correct positions as shown below.

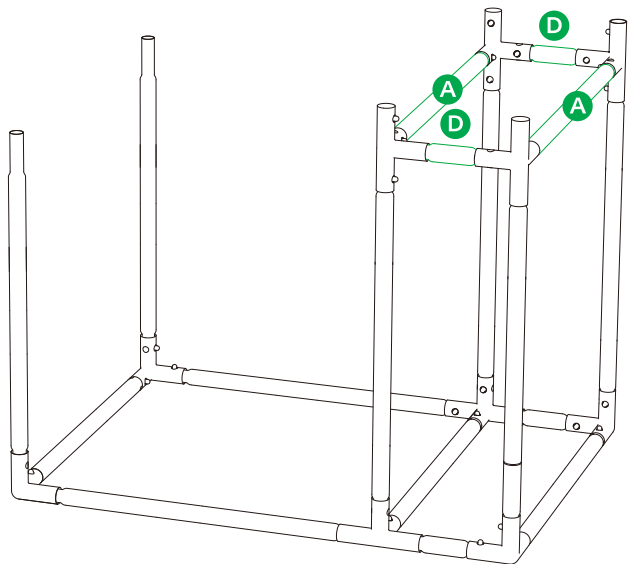


INSTALLATION

STEP 3 Attach four **Four-way Connectors (5)** to the top of the four **(B) Poles**.

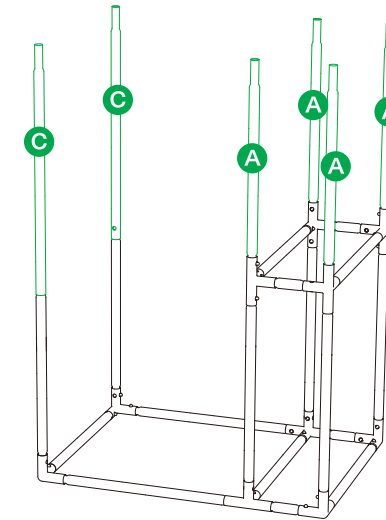


STEP 4 Connect two **(A) Poles** and two **(D) Poles** to the **Four-way Connectors (5)** on the **(B) Poles** as shown below.

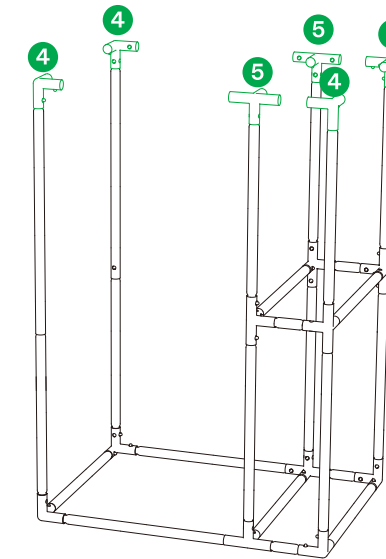


INSTALLATION

STEP 5 Connect four **(A) Poles** and two **(C) Poles** to the correct positions as shown below.

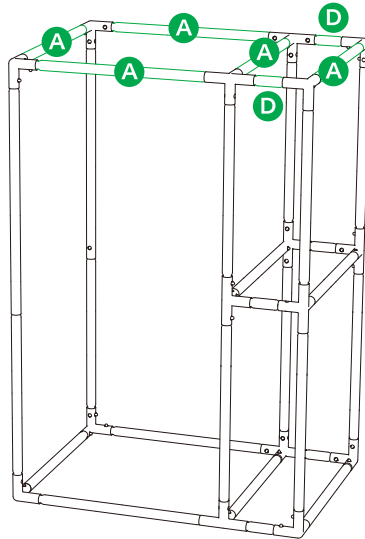


STEP 6 Attach four **Corner Supports (4)** and two **Four-way Connectors (5)** to the poles in the correct positions as shown below.

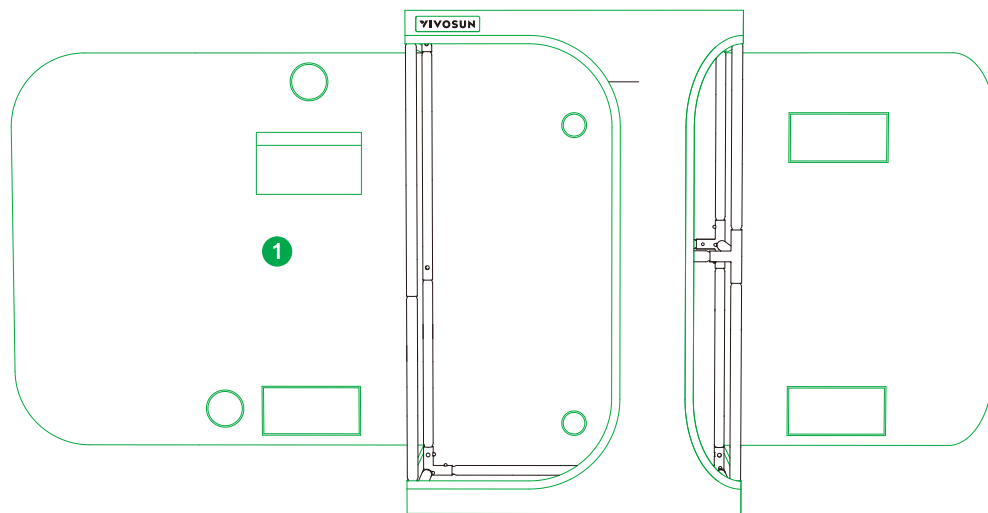


INSTALLATION

STEP 7 Connect five **(A) Poles** and two **(D) Poles** to the **Corner Supports (4)** and **Four-way Connectors (5)** at the correct positions as shown below.

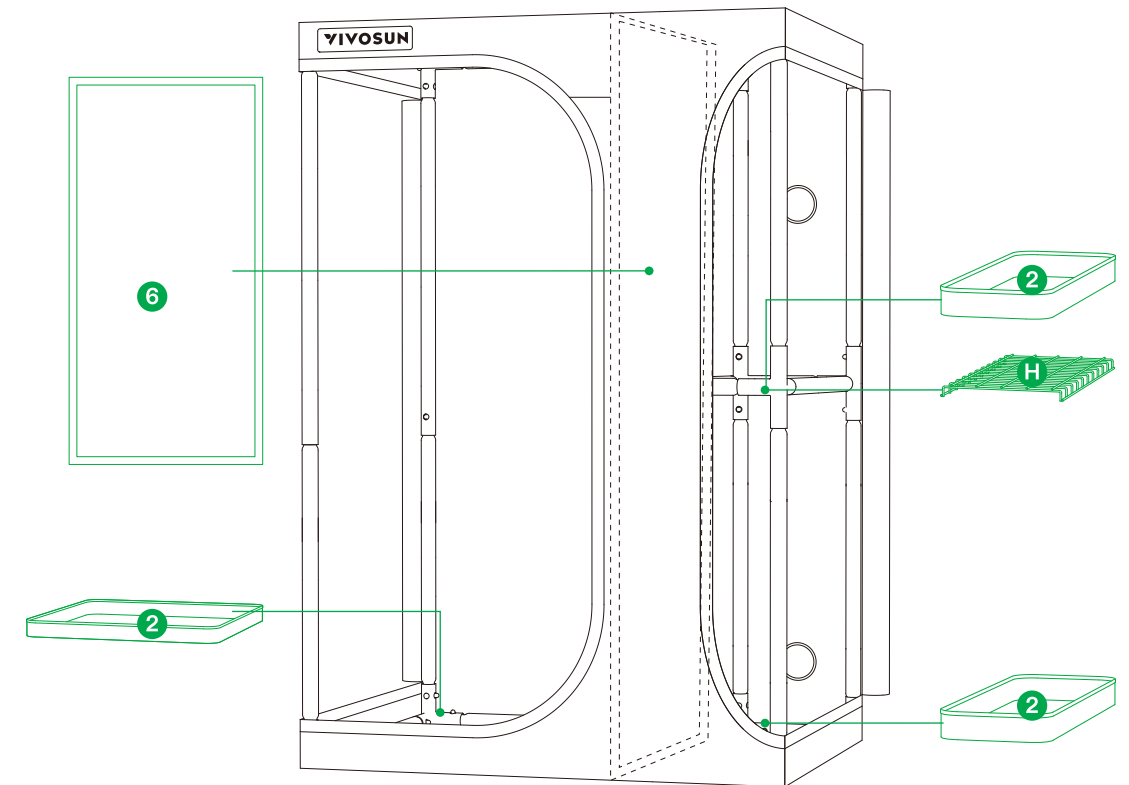


STEP 8 Unzip and unfold the **Tent Coat (1)**. Put the base frame inside it as shown. Ensure the tent coat fit the floor and roof appropriately.



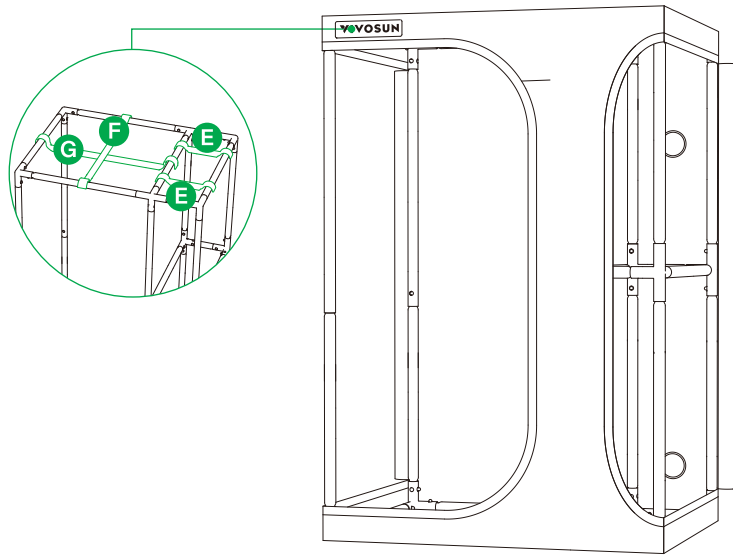
INSTALLATION

STEP 9 Place the **Shelf (H)** and place the three **Trays (2)** into the tent as shown. Install the **Tent Divider Cloth (6)** between the two areas in the tent as shown.

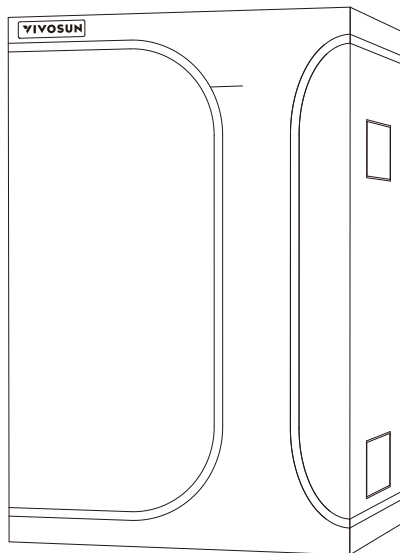


INSTALLATION

STEP 10 Place the **Ceiling Bars (E, F, G)** on the top frame as shown for hanging devices.



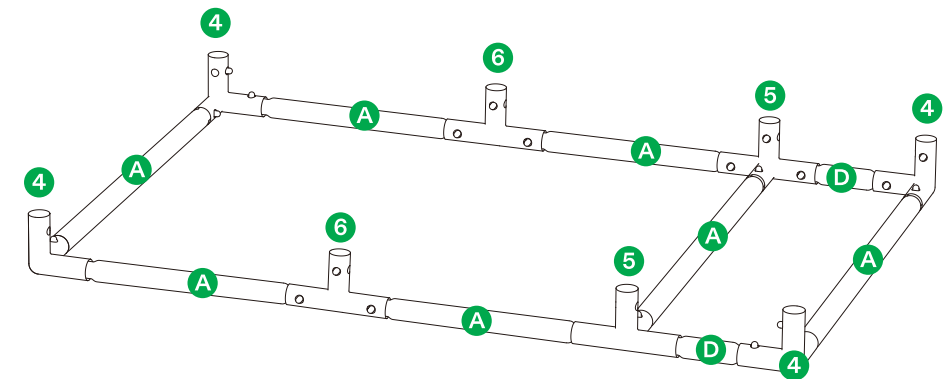
STEP 11 Pull the zippers to close the walls and door of the tent. Ensure the tent coat fits the frame at the corners.



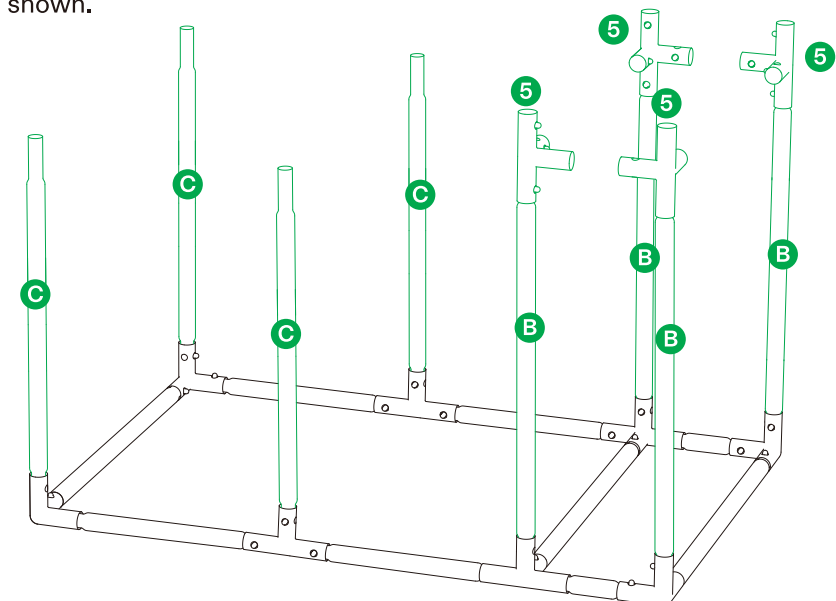
INSTALLATION

VST-D948

STEP 1 Connect seven **(A) Poles** and two **(D) Poles** to four **Corner Supports (4)**, two **Four-way Connectors (5)**, and two **Three-way Connectors (6)** to form the base frame of the tent as shown.

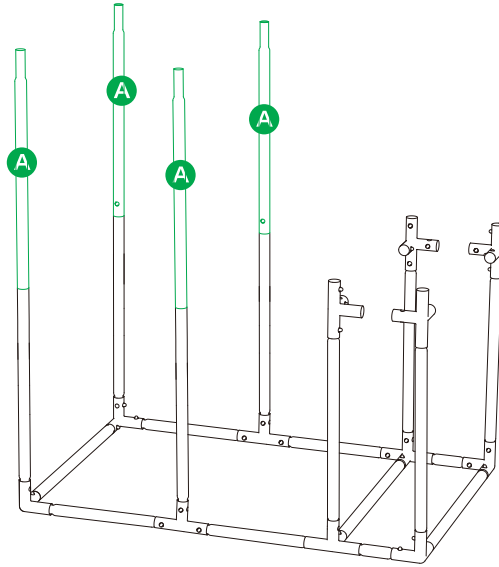


STEP 2 Connect four **(B) Poles** and four **(C) Poles** to the **Corner Supports (4)**, **Four-way Connectors (5)**, and **Three-way Connectors (6)** in the correct positions as shown below. Then mount four **Four-way Connectors (5)** to the **(B) Poles** as shown.

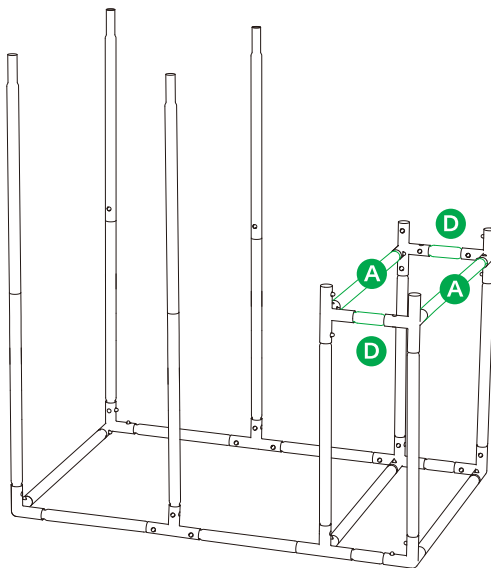


INSTALLATION

STEP 3 Connect four (A) Poles to (C) Poles as shown.

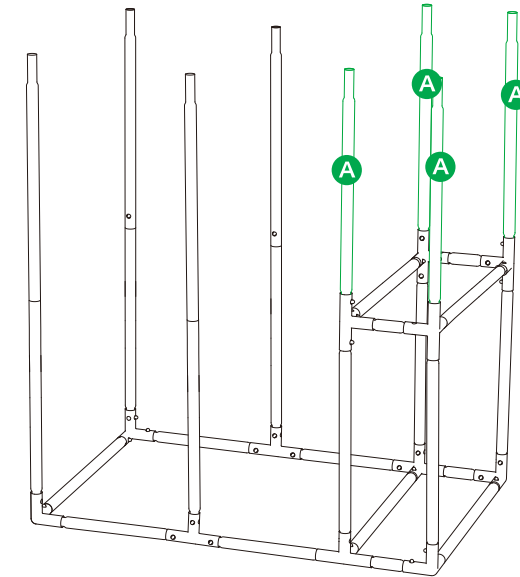


STEP 4 Connect two (A) Poles and two (D) Poles to the Four-way Connectors (5) as shown.

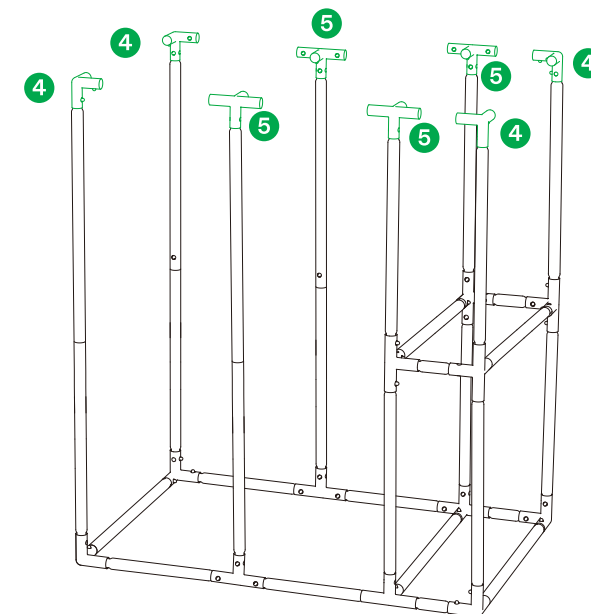


INSTALLATION

STEP 5 Connect four (A) Poles to the Four-way Connectors (5) as shown.

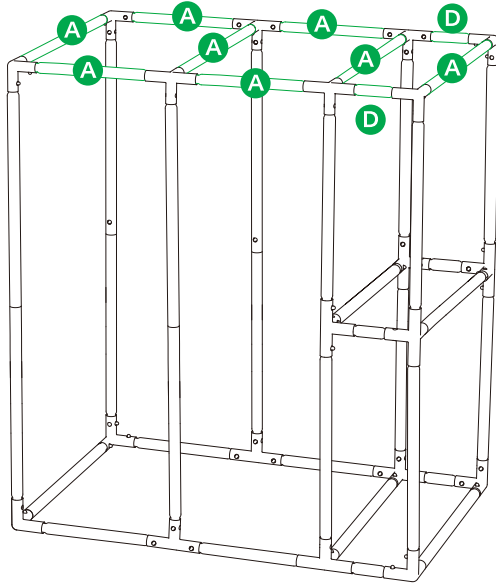


STEP 6 Attach four Corner Supports (4) to the poles at the corners and four Four-way Connectors (5) to the other poles as shown.

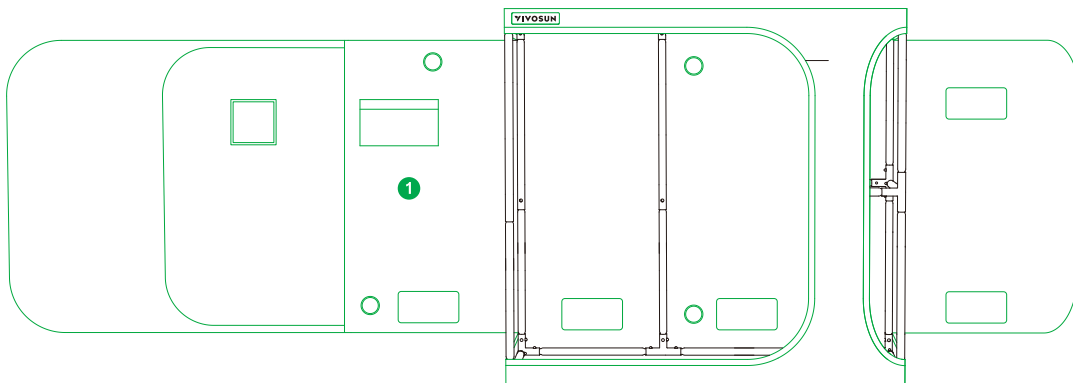


INSTALLATION

STEP 7 Connect eight (A) Poles to the Corner Supports (4) and Four-way Connectors (5) as shown. Then connect two (D) Poles to the Corner Supports (4) and Four-way Connectors (5) as shown.

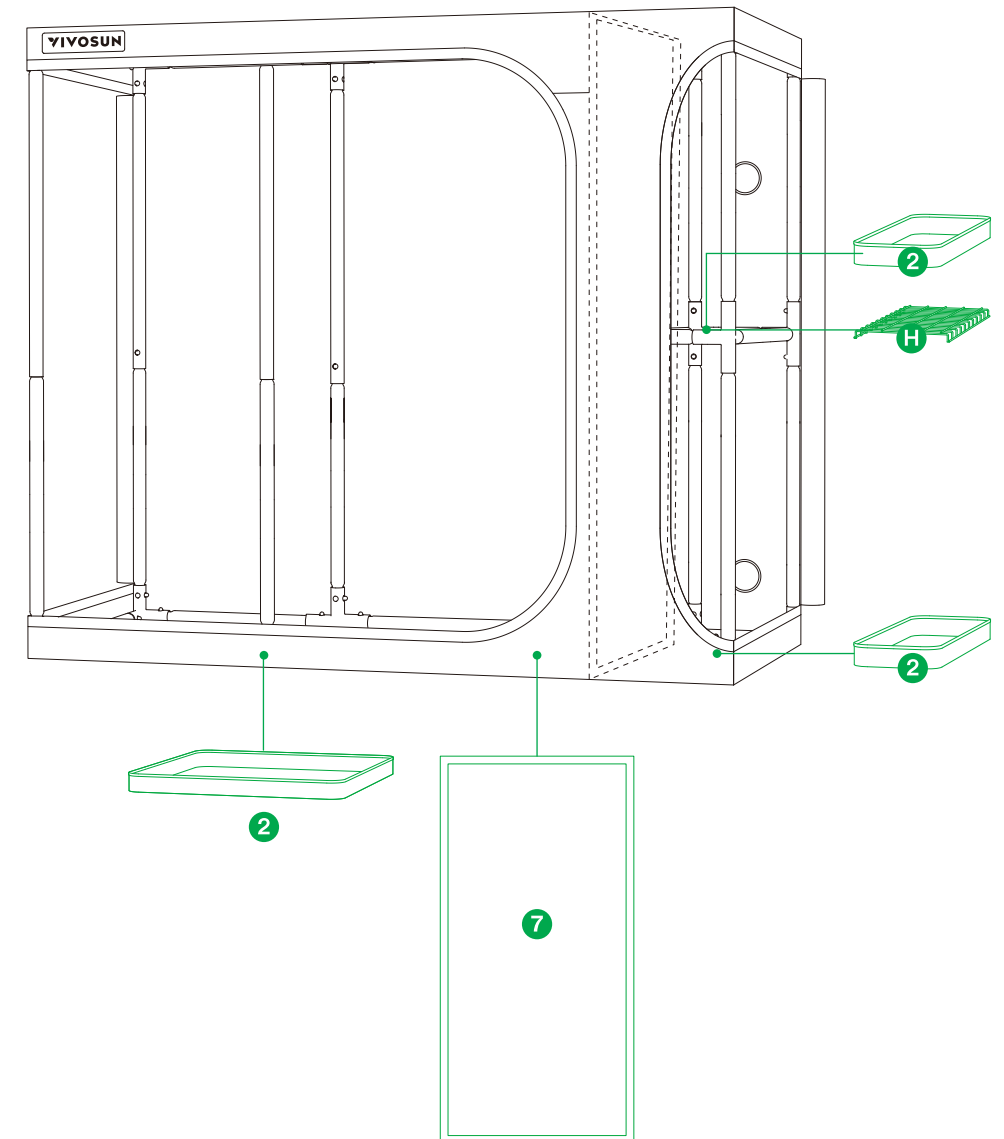


STEP 8 Unzip and unfold the Tent Coat (1). Put the base frame inside it. Ensure the tent coat fit the floor and roof appropriately.



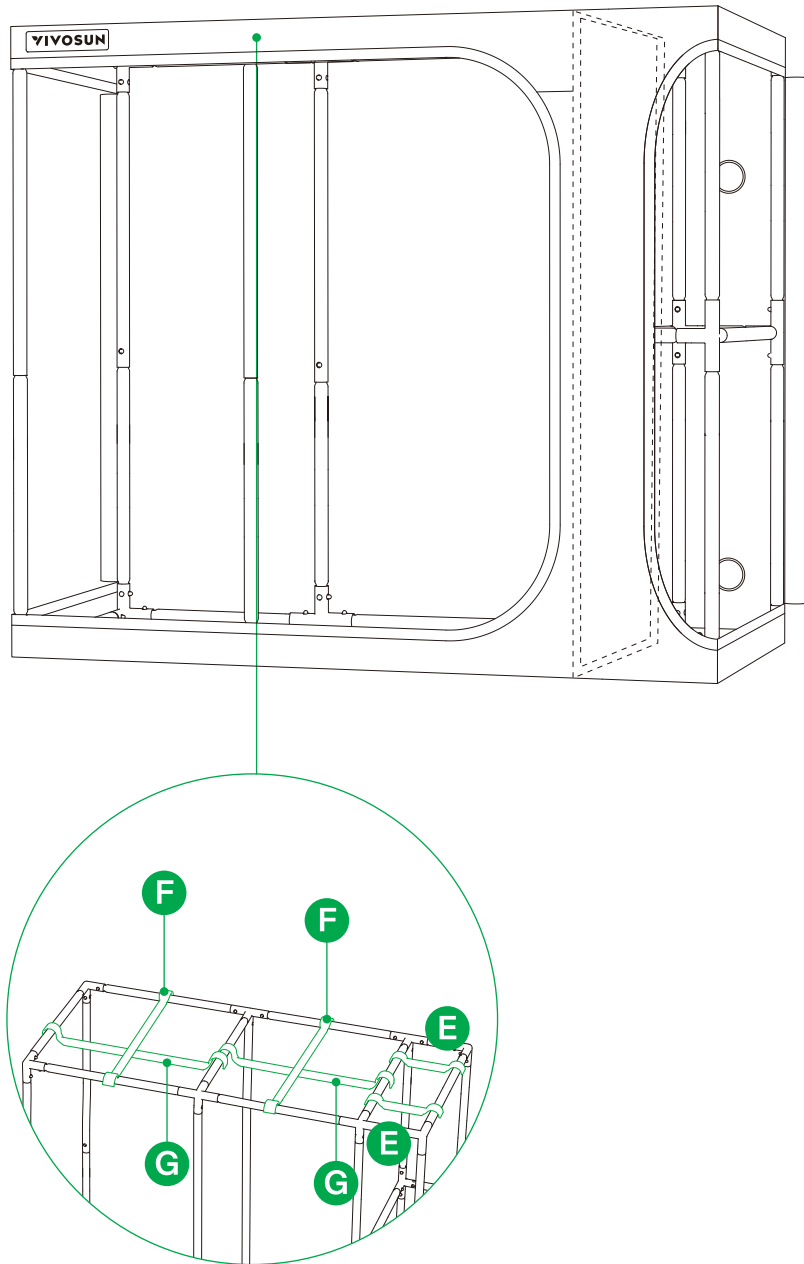
INSTALLATION

STEP 9 Install the Shelf (H) and place the three Trays (2) in the tent as shown below. Install the Tent Divider Cloth (7) between the two areas in the tent as shown below.



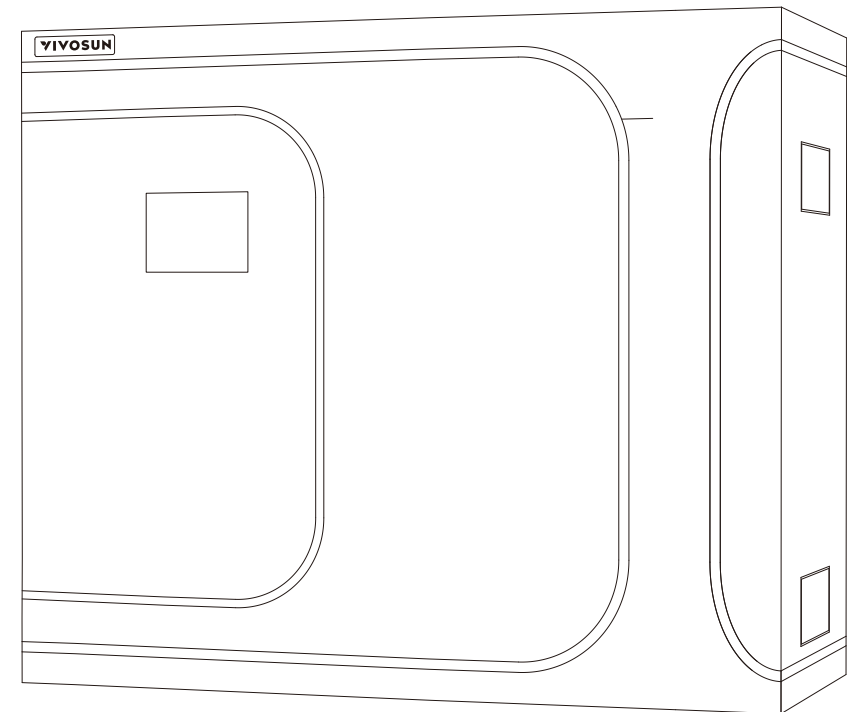
INSTALLATION

STEP 10 Place the **Ceiling Bars (E, F, G)** on the top frame for hanging devices.



INSTALLATION

STEP 11 Pull the zippers to close the walls and doors of the tent. Ensure the tent coat fits the frame at the corners.



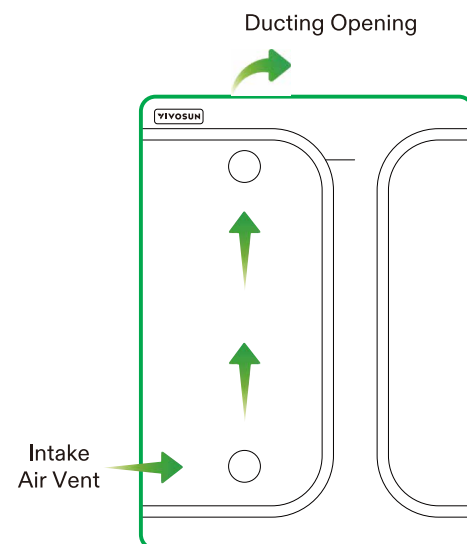
EQUIPMENT SETUP

VENTILATION OF GROW TENT

The grow tent has multiple ducting openings and intake holes for ventilation.

Ducting Opening: Install a necessary ducting onto a suitable size of ducting opening. Use the cinches on either side of the opening to secure the ducting onto the tent.

Intake Air Vent: Introduce fresh air from outside through the intake air vent on the tent.

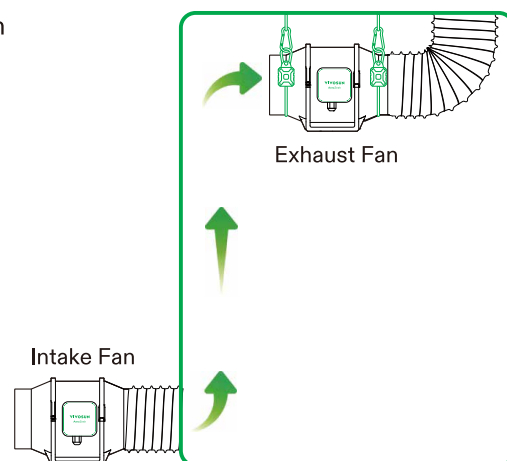


INLINE FAN APPLICATION

The Inline fan can be used as an exhaust fan or an intake fan in a grow tent.

Exhaust fan: Hung or mounted on the highest opposite corner inside your grow tent. Airflow arrow points away from your grow tent.

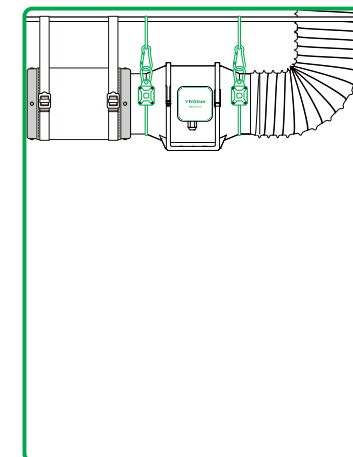
Intake fan: Mounted at a bottom corner outside of your grow tent. Airflow arrow points toward your grow tent.



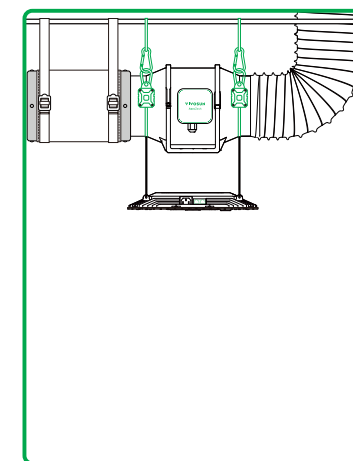
EQUIPMENT SETUP

TYPICAL SETUP

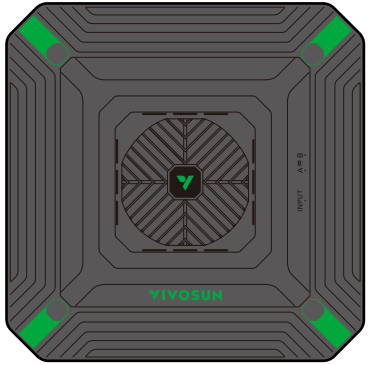
Inline Fan & Carbon Filter: Choose an appropriate inline fan suitable for your grow tent. Hang the inline fan on the ceiling bar of the tent and connect with ductings on the air outlet side of the fan. Install a carbon filter on the air inlet side of the tent and hang with straps (provided with tent).



Grow Light: Choose an appropriate grow light for your tent. Install the grow light with rope hangers after install the inline fan and carbon filter. Adjust the light to an appropriate height.



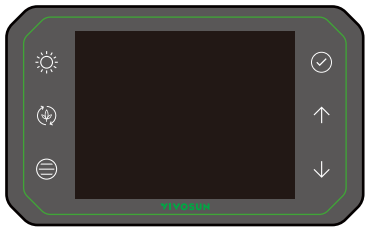
COMPLETE YOUR SETUP



LED GROW LIGHT

AeroLight/VS/VSX/VSF

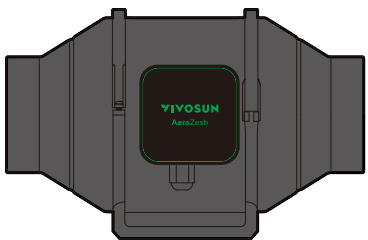
- 100W-645W powerful LED grow light
- High PPE efficacy with Samsung LED
- Full spectrum included FR/UV
- 0-100% dimming with daisy-chain
- ETL/CE/FCC certificated
- Compatible with GrowHub controller



CONTROLLER

GrowHub E42/E42A

- WiFi remotely control with VIVOSUN App
- Complete control of lights, inline fans and circulation fans
- Temp./Humidity monitoring and control
- Compatible with VIVOSUN devices like AeroLight, AeroZesh, VS series lights
- Professional controller designed for growers

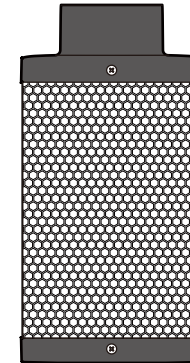


INLINE DUCT FAN

AeroZesh

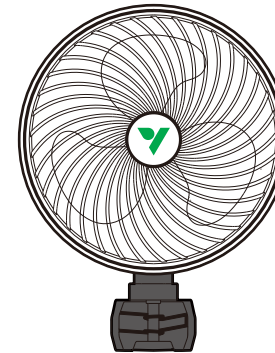
- Efficient air flow with high static pressure
- 4' / 6' / 8' for different size of tent
- Quiet EC motor and energy saving
- Dual ball bearings with long lifetime
- Precise fan speed adjustment by PWM
- Compatible with GrowHub controller with multiple professional operation modes

COMPLETE YOUR SETUP



CARBON FILTER

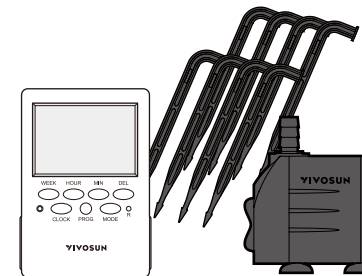
- Eliminate odors and refresh air
- Premium grade of Australian charcoal
- High efficiency of absorption and long lifetime
- 4' / 6' / 8' compatible with different inline fans



CLIP-ON CIRCULATION FAN

AeroWave

- Patented clip-on design, easy to install
- Automatical oscillation
- Fan speed adjustable
- High air flow and energy saving
- Compatible with GrowHub controller (E series)

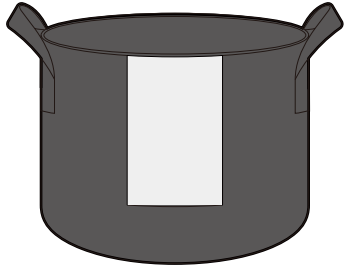


IRRIGATION SYSTEM

Flexfeed

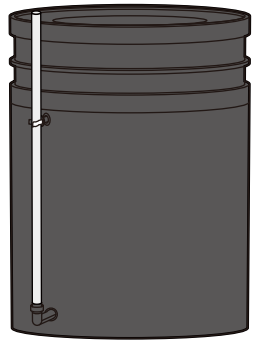
- Automated drip irrigation system
- Professional irrigation settings
- Precise and stable irrigation
- Quiet and efficient
- Easy to install

COMPLETE YOUR SETUP



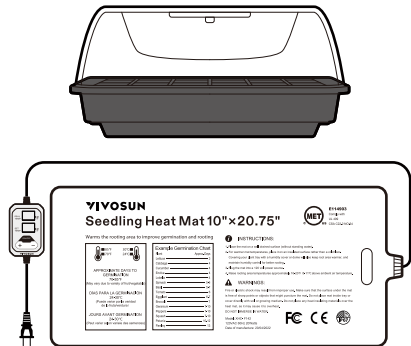
GROW BAG

- Different size of 1-30 gallons
- 300G durable nonwoven fabric
- Root breathable and air pruning



DWC HYDROPONIC SYSTEM

- DWC+Top Dripping hydroponic system
- Efficient air-driven top dripping technology
- One or four 5-gallon bucket(s)
- Suitable from seedling to harvest
- Easy to install and automated running



PROPAGATION TRAY & HEAT MAT

- Propagation tray and heat mat kit
- Transparent dome with humidity adjustment
- Heat mat with precise temperature control improving seeding and uniform seedling
- Easy and safe to use

Please contact us for more information of our products and recommendations for a growing system suitable for you.

WARRANTY

The VIVOSUN warranty program is our commitment to you. That the product sold by VIVOSUN will be free from defects in manufacturing for a period of two years from the date of purchase. If a product is found to have a defect in material or workmanship within one years of the date of purchase, we will take the appropriate actions as defined in this warranty to resolve any issues.

This warranty program applies to any order, purchase, receipt, or use of any products sold by VIVOSUN or our authorized dealerships. The program covers products that have become defective, malfunctioned, or has otherwise become unusable. The warranty program goes into effect on the date of purchase and expires two years from the date of purchase. If your product becomes defective during that period VIVOSUN will replace your product with a new one or issue a full refund. This warranty program does not cover defects arising from abuse or misuse. This includes physical damage, submersion of the product in water, incorrect installation such as use with the wrong voltage, or misuse for any reason other than the product's intended purpose. VIVOSUN is not responsible for consequential loss or incidental damage of any nature caused by the product.

We will not warrant damage from normal wear such as scratches and dings.



If you run into any issues with this product, contact us and we'll happily issue a replacement or a full refund!

