

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

CONTENTS

Key Features	1
Product Contents	2
Specifications	6
Installation	7
VST-D325/D436/D548	7
VST-D948	13
Equipment Setup	20
Complete Your Setup	22
Warranty	25

KEY FEATURES

1. Light-Blocking & Highly Reflective Tent Coat

Professional tent coat design with 600D Oxford Nylon exterior and highly reflective Mylar interior.

2. Multifunctional

2-in-1 tent with double-layered structural design for multiple cultivation setups.

3. Ducting Openings

Multiple ducting openings with an adjustable size suitable for different sizes of ductings with no light leakage.

4. Heavy-Duty Frame

Thick metal poles and connectors provide a sturdy structure.

Note: All devices must be evenly distributed on the ceiling bars.

5. Waterproof Floor Tray

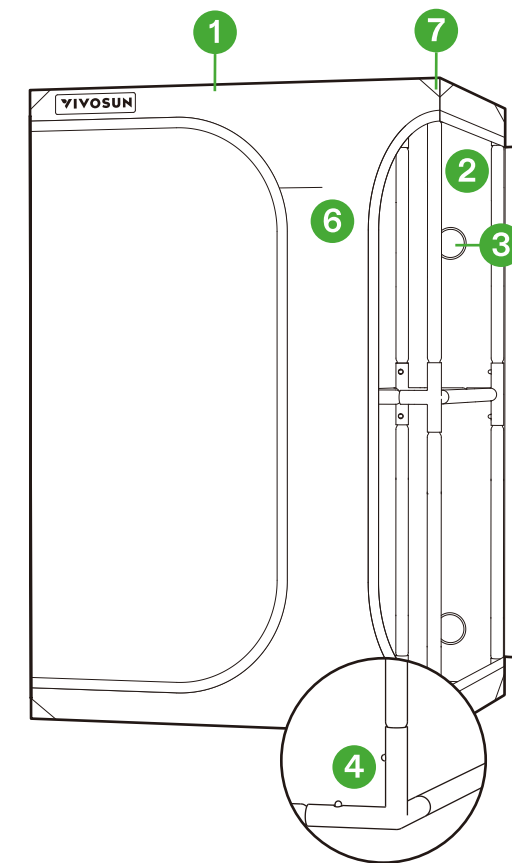
The tray can hold water, soil, and other debris, preventing leakage.

6. Wire Opening

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

7. Triangular Plate

Triangle stiffener increases tent strength.

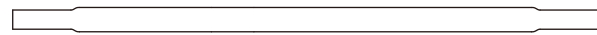


PRODUCT CONTENTS

VST-D325/D436/D548

Frame Poles & Ceiling Bars

A



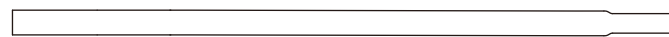
18 pcs.

B



4 pcs.

C



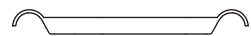
2 pcs.

D



6 pcs.

E



2 pcs.

F



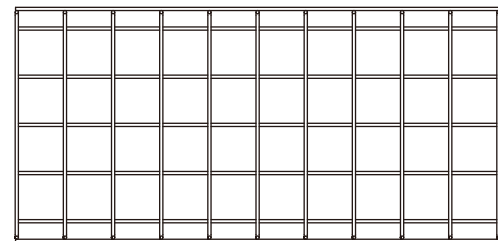
1 pc.

G



1 pc.

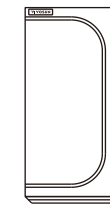
H



Shelf, 1 pc.

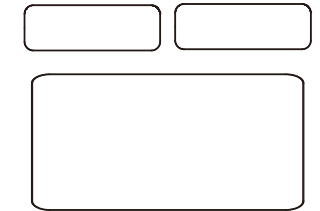
PRODUCT CONTENTS

1



Tent Coat, 1 pc.

2



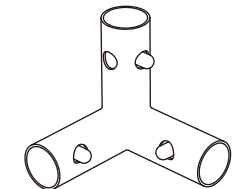
Floor Trays, 3 pcs.

3



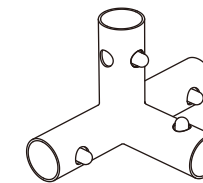
Filter Straps, 4 pcs.

4



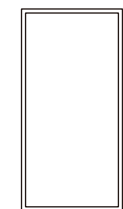
Corner Supports, 8 pcs.

5



Four-way Connectors, 8 pcs.

6

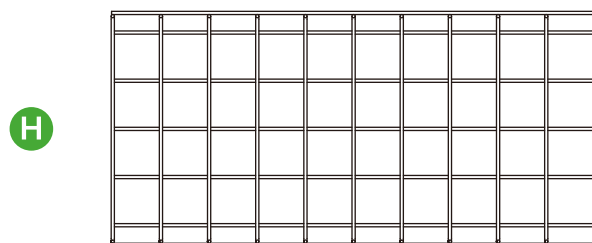
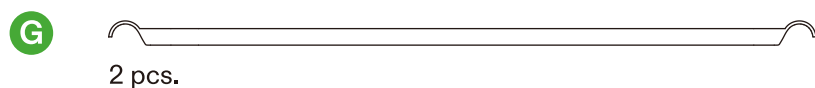
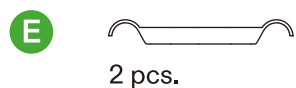
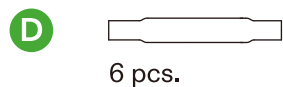
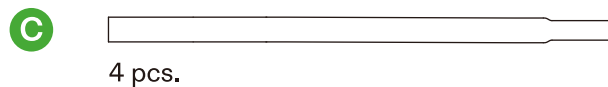
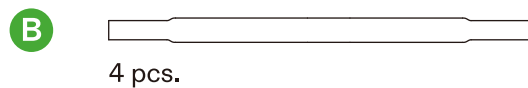
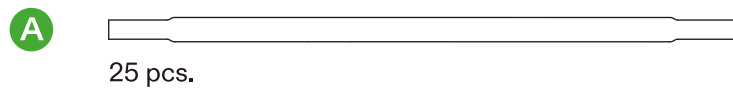


Tent Divider Cloth, 1 pc.

PRODUCT CONTENTS

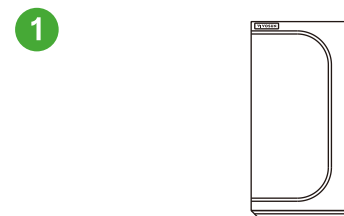
VST-D948

Frame Poles & Ceiling Bars

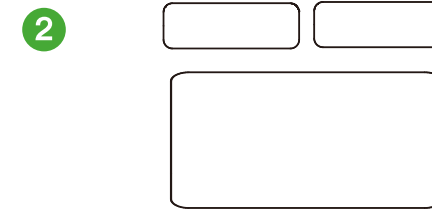


Shelf, 1 pc.

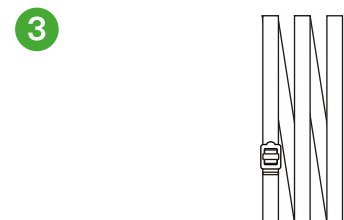
PRODUCT CONTENTS



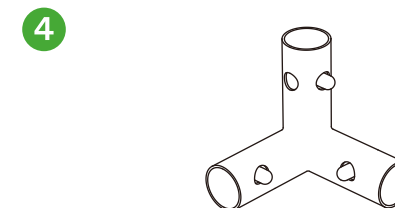
Tent Coat, 1 pc.



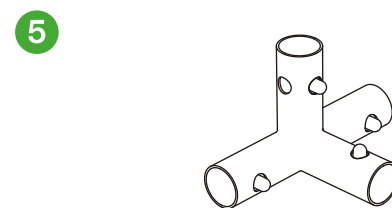
Floor Trays, 3 pcs.



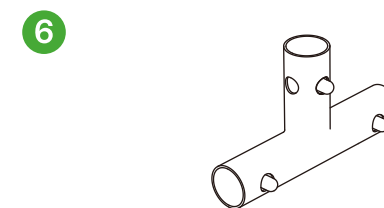
Filter Straps, 6 pcs.



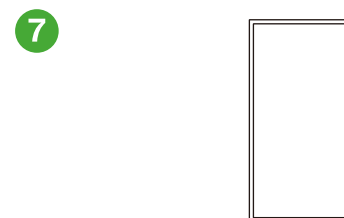
Corner Supports, 8 pcs.



Four-way Connectors, 10 pcs.



Three-way Connectors, 2 pcs.



Tent Divider Cloths, 1 pc.

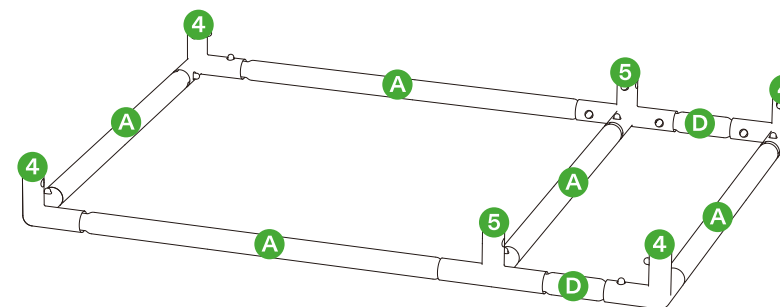
SPECIFICATIONS

	VST-D325	VST-D436	VST-D548	VST-D948
Dimensions (LxWxH)	36"x24"x53"	48"x36"x72"	60"x48"x80"	108"x48"x80"
Interior Material	Highly Reflective Mylar			
Exterior Material	Oxford Fabric			
Seal Type	SBS Double-Covered Zippers			
Viewing Window	N/A	N/A	x1	x1
Door	Front Door x2			
Pole Diameter	16mm	16mm	16mm	16mm
Ducting Opening	4" x4 6" x4	4" x4 6" x5	4" x4 8" 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

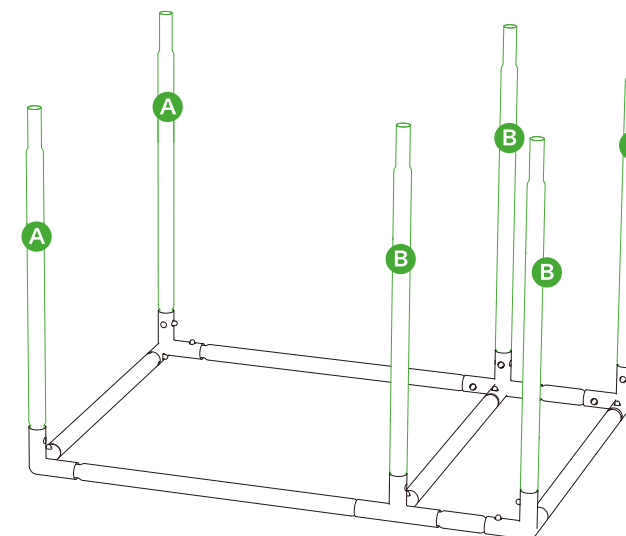
INSTALLATION

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.

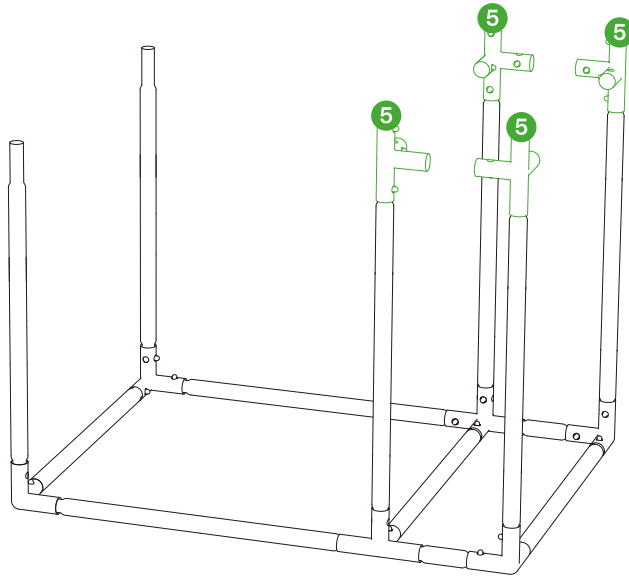


STEP 2 Connect two (A) Poles and four (B) Poles to the Corner Supports (4) and Four-way Connectors (5) in the correct positions as shown below.

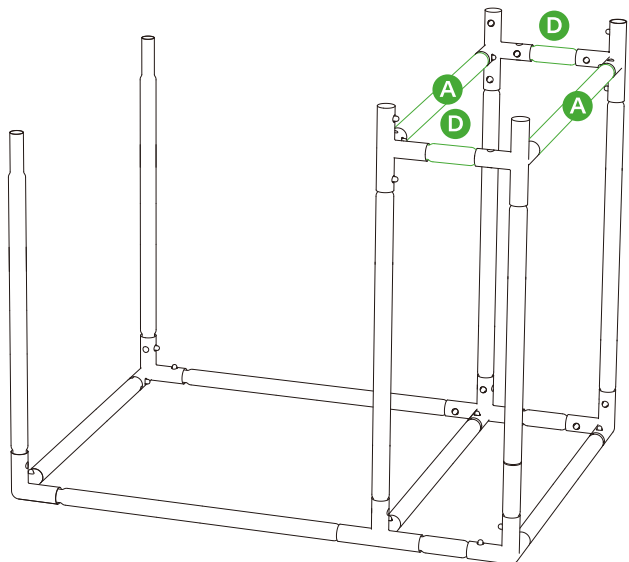


INSTALLATION

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

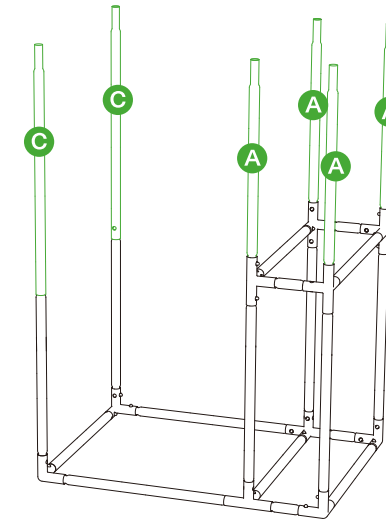


STEP 4 Connect two **(A) Poles** and two **(D) Poles** to the **Four-way Connectors (5)** on the **(B) Poles** as shown below.

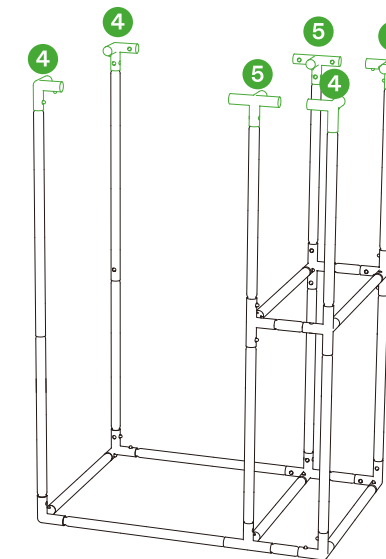


INSTALLATION

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

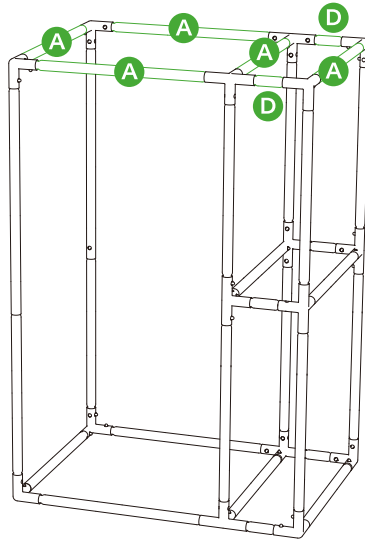


STEP 6 Attach four **Corner Supports (4)** and two **Four-way Connectors (5)** to the poles in the correct positions as shown below.

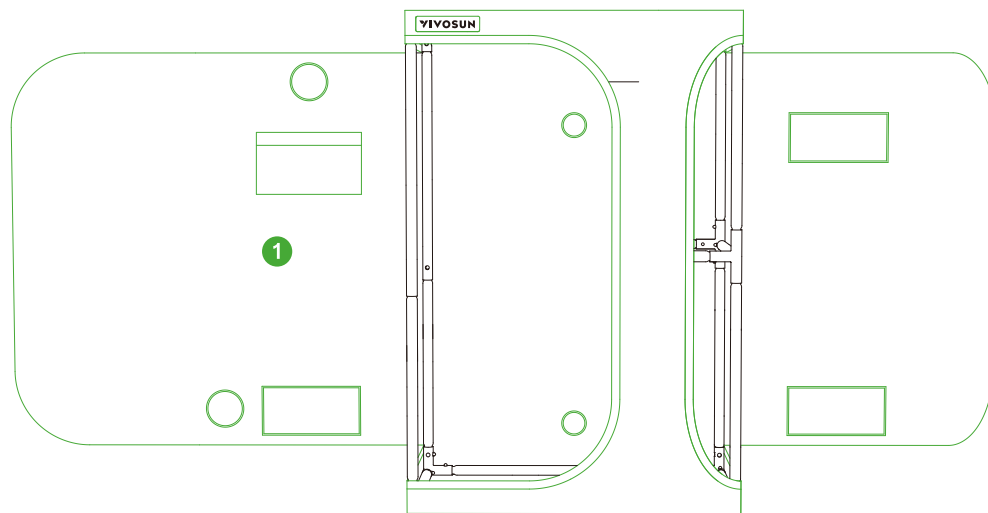


INSTALLATION

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.

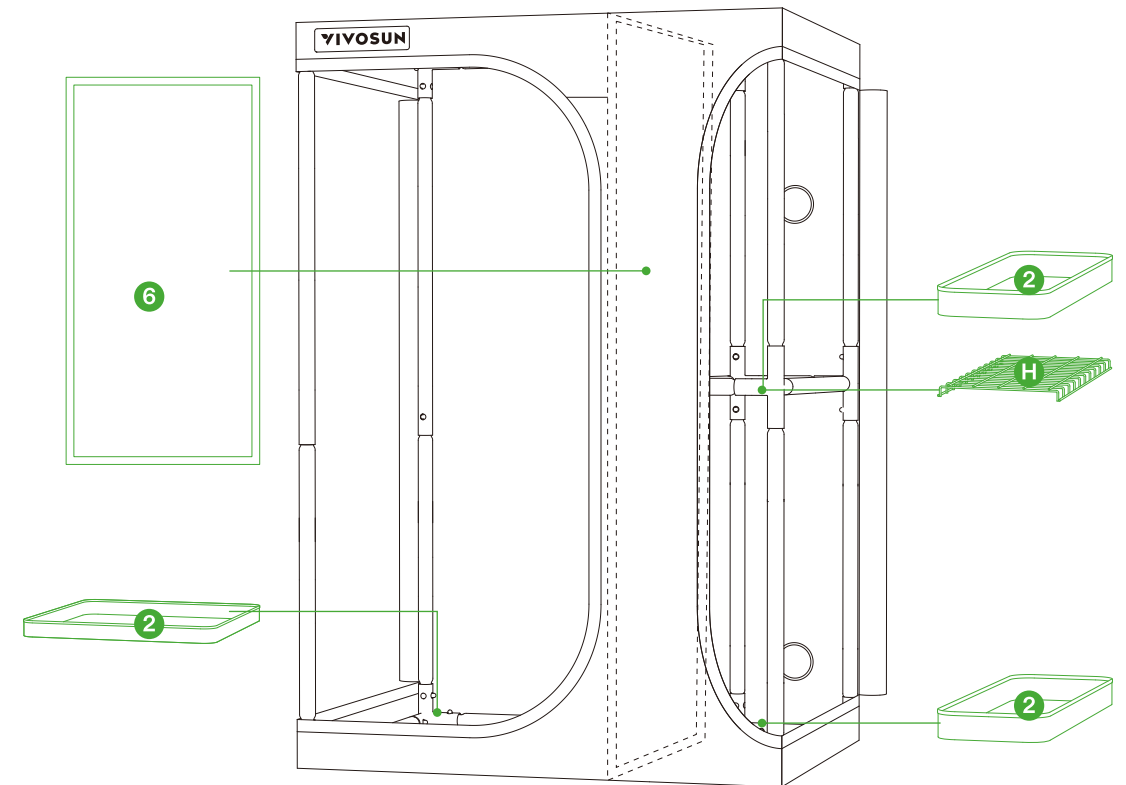


STEP 8 Unzip and unfold the **Tent Coat (1)**. Put the base frame inside it as shown. Make sure the tent coat fits the frames at the corners.



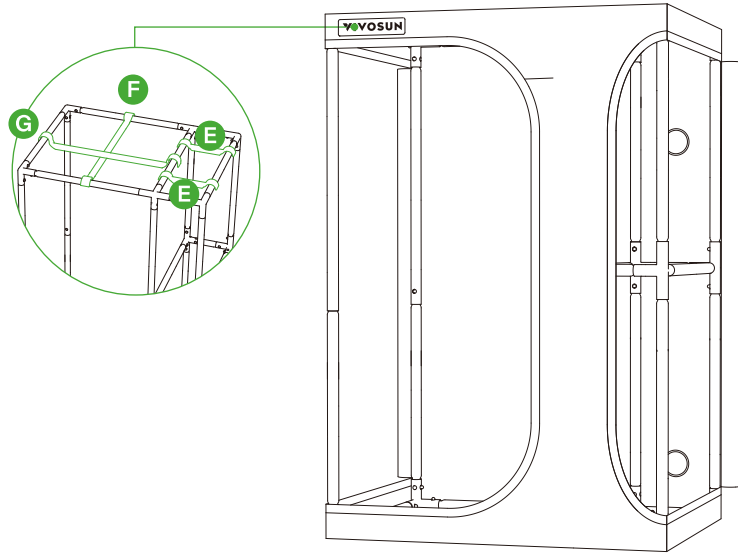
INSTALLATION

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

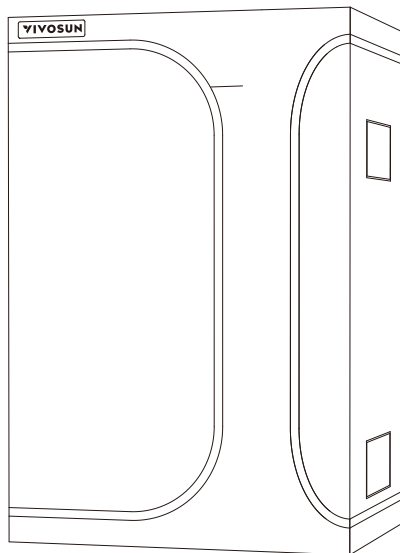


INSTALLATION

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



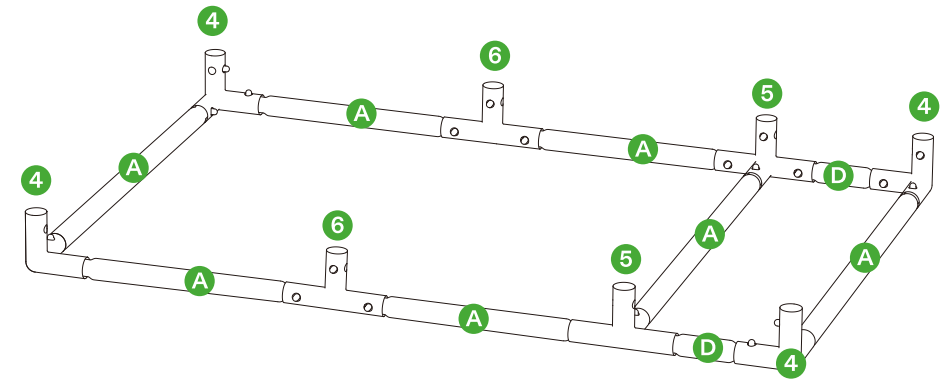
STEP 11 Pull the zippers to close the walls and door of the tent. Make sure the tent coat fits the frames at the corners.



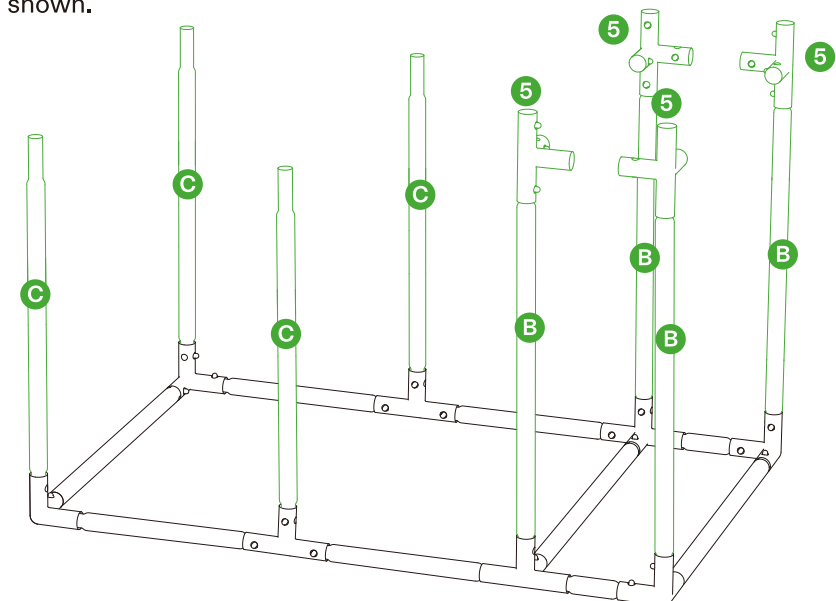
INSTALLATION

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.

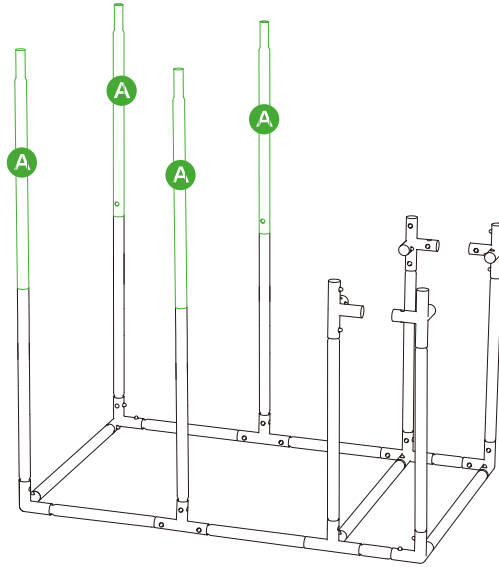


STEP 2 Connect four **(B) Poles** and four **(C) Poles** to the **Corner Supports (4)**, **Four-way Connectors (5)**, and **Three-way Connectors (6)** in the correct positions as shown below. Then mount four **Four-way Connectors (5)** to the **(B) Poles** as shown.

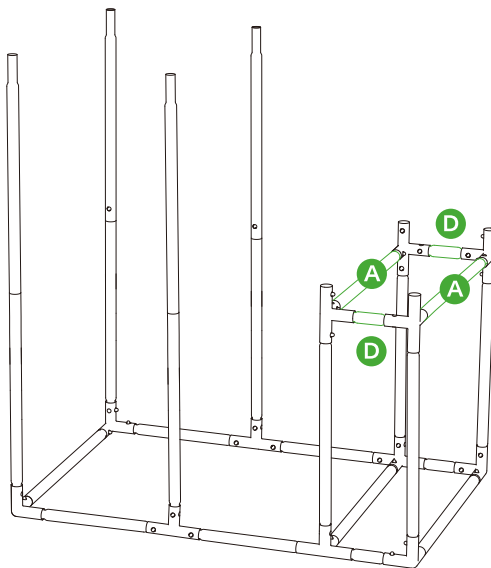


INSTALLATION

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

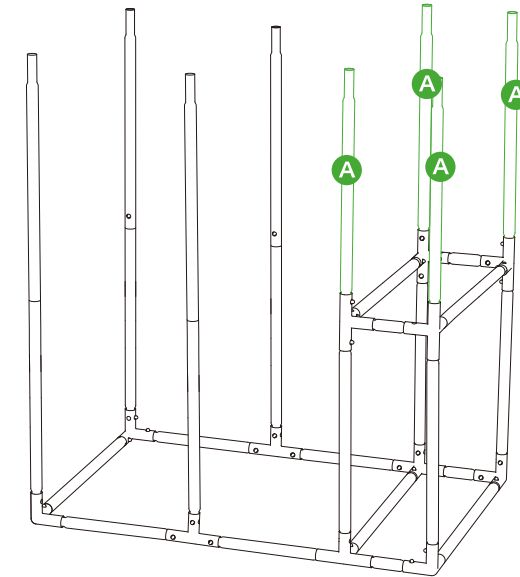


STEP 4 Connect two **(A) Poles** and two **(D) Poles** to the **Four-way Connectors (5)** as shown.

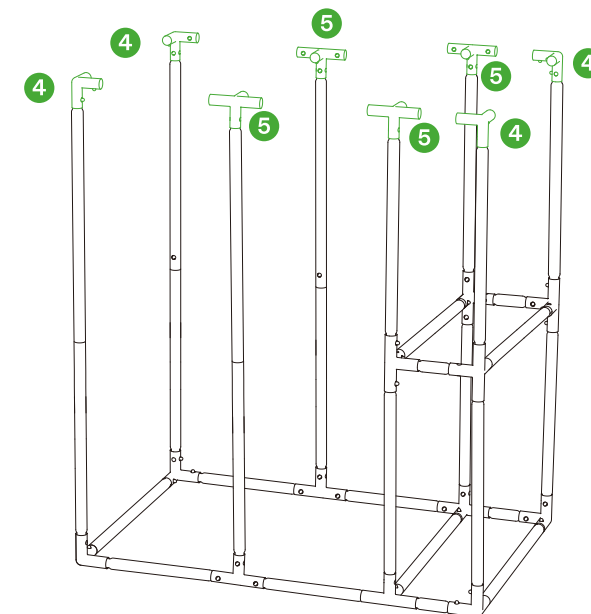


INSTALLATION

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

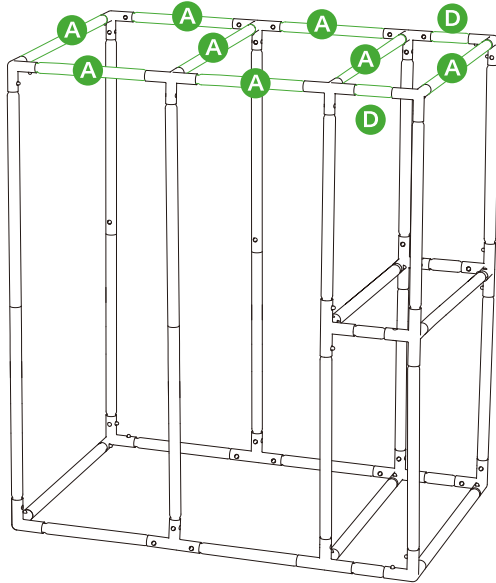


STEP 6 Attach four **Corner Supports (4)** to the poles at the corners and four **Four-way Connectors (5)** to the other poles as shown.

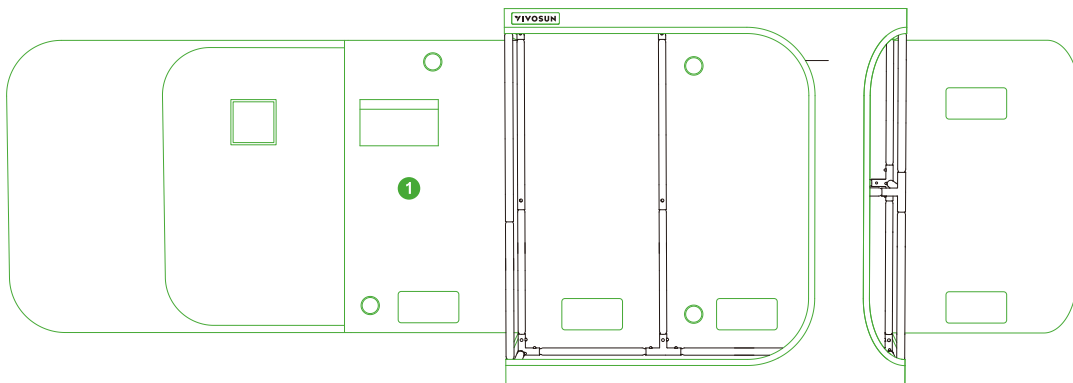


INSTALLATION

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.

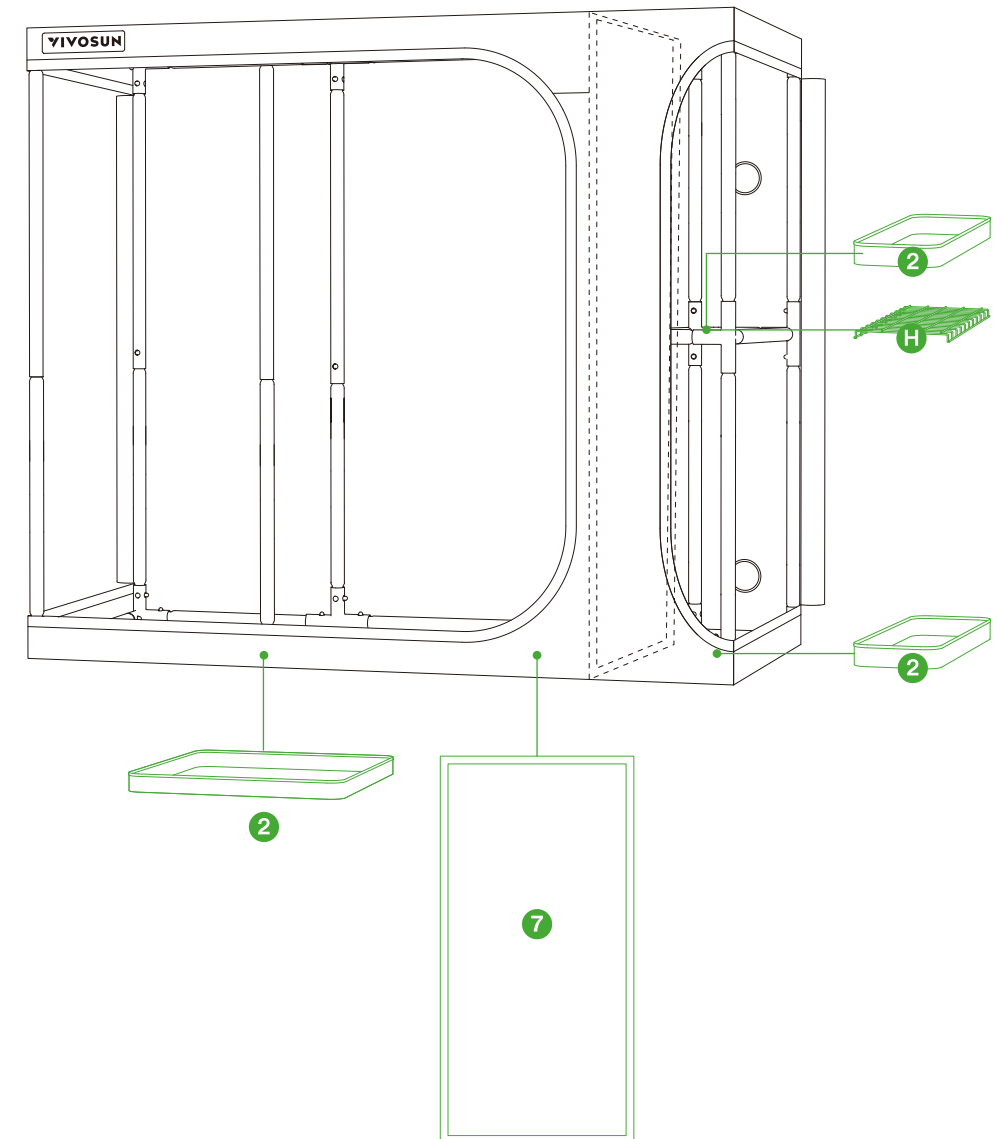


STEP 8 Unzip and unfold the Tent Coat (1). Put the base frame inside it. Make sure the tent coat fits the frames at the corners.



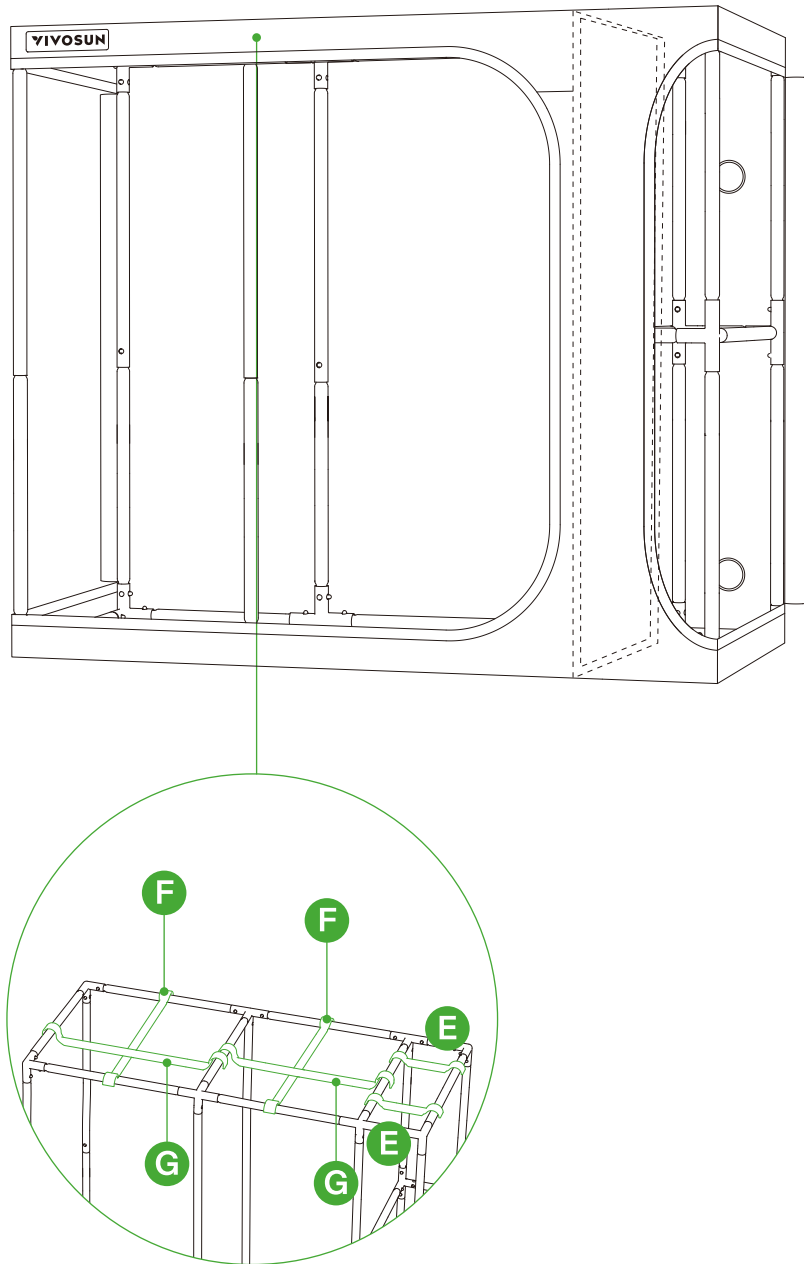
INSTALLATION

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.



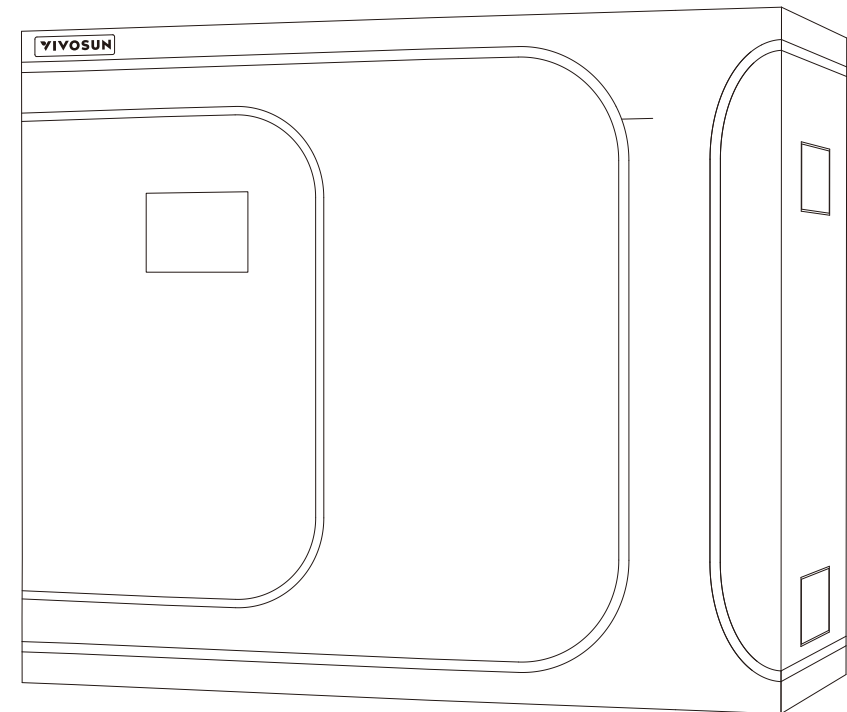
INSTALLATION

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.



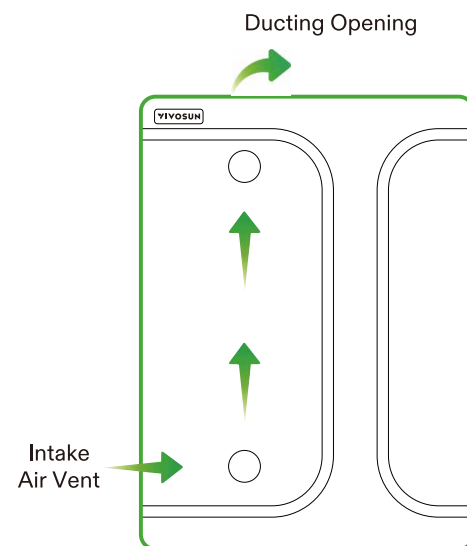
EQUIPMENT SETUP

GROW TENT VENTILATION

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

Ducting Opening: Install the required ducting onto a suitably sized ducting opening. Utilize the cinches located on both sides of the opening to firmly secure the ducting onto the tent.

Intake Air Vent: Facilitates the influx of fresh air into the tent.

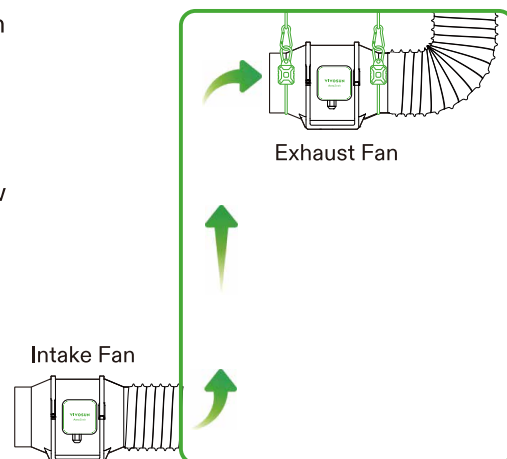


INLINE FAN APPLICATIONS

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 of the intake fan inside your grow tent. Airflow arrow points away from your grow tent.

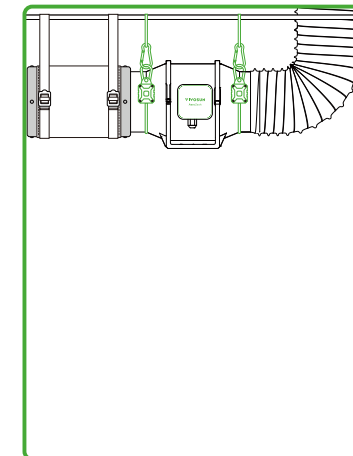
Intake fan: Mounted at a bottom corner outside of your grow tent. Airflow arrow points toward your grow tent.



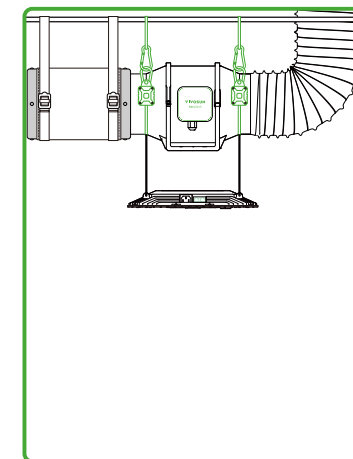
EQUIPMENT SETUP

STANDARD SETUP

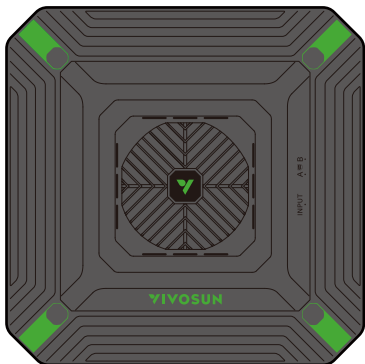
Inline Fan & Carbon Filter: Choose an appropriate inline fan suitable for your grow tent. Hang the inline fan on the ceiling bar of the tent and connect with ductings on the air outlet side of the fan. Install a carbon filter on the air inlet side of the tent and hang with straps (provided with tent).



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



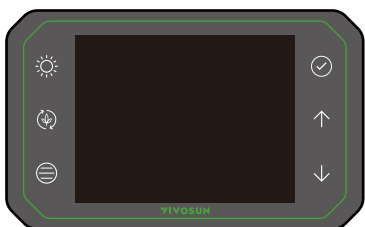
COMPLETE YOUR SETUP



LED GROW LIGHT

AeroLight/VS/VSX/VSF

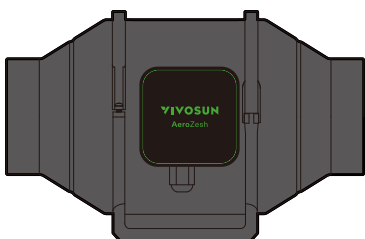
- 100W-645W high-powered LED grow light
- High PPE efficacy with Samsung LED
- Full spectrum including FR/UV
- 0-100% dimming with daisy-chain capability
- ETL/CE/FCC certified
- Compatible with GrowHub controller



CONTROLLER

GrowHub E42/E42A

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

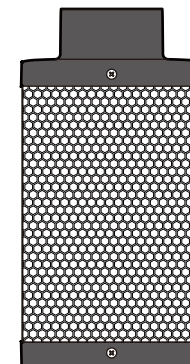


INLINE DUCT FAN

AeroZesh

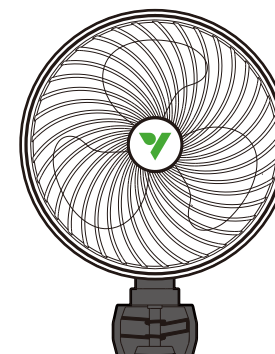
- Efficient airflow with high static pressure
- 4" / 6" / 8" for different sized tents
- Energy efficient and quiet EC motor
- Dual ball bearings with long lifespan
- Precise fan speed adjustment by PWM
- Compatible with GrowHub controller for multiple professional operation modes

COMPLETE YOUR SETUP



CARBON FILTER

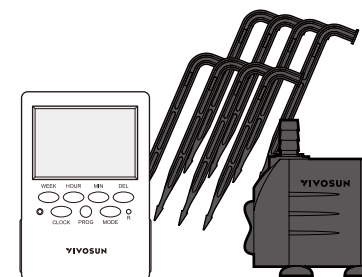
- Eliminates odors and refreshes air
- Premium-grade Australian charcoal
- High absorption efficiency and long lifespan
- 4" / 6" / 8" compatible with different inline fans



CLIP-ON CIRCULATION FAN

AeroWave

- Patented clip-on design
- Automatic oscillation
- Adjustable fan speed
- High airflow and energy efficient
- Compatible with GrowHub controller (E Series)

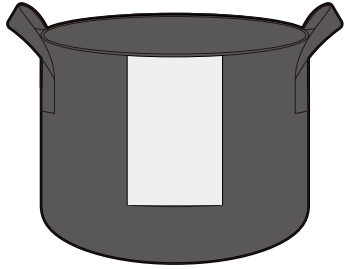


IRRIGATION SYSTEM

Flexfeed

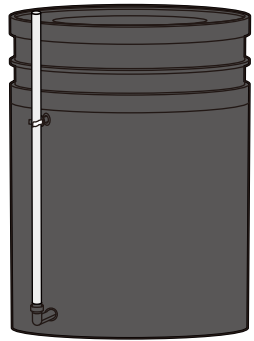
- Automated drip irrigation system
- Professional irrigation settings
- Precise and stable irrigation
- Quiet and efficient
- Easy to install

COMPLETE YOUR SETUP



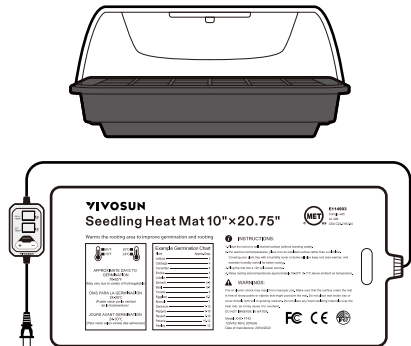
GROW BAG

- Various sizes ranging from 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 operation



PROPAGATION TRAY & HEAT MAT

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

For additional information about our products and personalized recommendations for a growing system tailored to your needs, please don't hesitate to get in touch with us.

WARRANTY

VIVOSUN provides a one-year warranty against defects on all grow tents purchased directly from us or through our authorized dealers. This policy serves as our commitment to promptly address any manufacturing defects or premature breakage that may occur during normal use of our products.

Our warranty covers the replacement or refund of purchases that exhibit material defects within one year of the original purchase date. In such events, customers may contact us to initiate the claim process. We will need proof of purchase to verify coverage eligibility.

This policy does not extend to protect that have been misused, abused, or purposefully damaged. It also does not cover normal wear and tear or cosmetic defects such as minor scratches.

Customers can rest assured knowing that our products undergo rigorous quality testing procedures. This one-year warranty reflects our confidence in the durability of our products under normal use.



If any product defects are found, customers are encouraged to contact us immediately. Your satisfaction is our priority, and we are committed to resolving any issues in a professional and timely manner.

