

Spider  Farmer

USER MANUAL

Ultrasonic Humidifier

Creating the perfect environment for your plants



SF-Humidifier-03



MANUAL INDEX

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KEY FEATURES



6-Liter High Capacity

At its highest mist output setting (level 4), our humidifier can deliver continuous moisture for an impressive 14 hours on a full tank of water.



Four Adjustable Mist Levels

Tailor the humidity to your plants' precise needs with our humidifier's four adjustable mist levels, ensuring they receive the perfect amount of moisture for optimal growth and vitality.



Adjustable Extension Ducting

The flexible and extendable ducting allows you to direct the mist precisely where your plants need it most, ensuring optimal growth and plant health.



Precise Temperature and Humidity Sensors

Featuring separate temperature and humidity probes, our humidifier allows you to monitor and maintain the perfect environment for your plants with precision.



Customizable Timer

Set the timer to cater to your plant's specific needs, providing moisture exactly when required for a hassle-free growing experience.



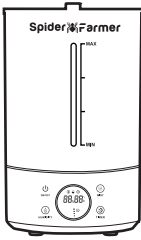
Constant Humidity Control

If the ambient humidity falls below your chosen value, the humidifier will continue to operate until your preset humidity level is reached, ensuring a constant and ideal environment for your plants.



PACKAGE LIST

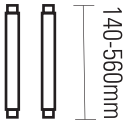
6L HUMIDIFIER (x1)



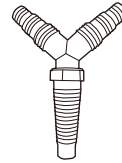
FLEXIBLE LONG HOSE (x1)



FLEXIBLE SHORT HOSE (x2)

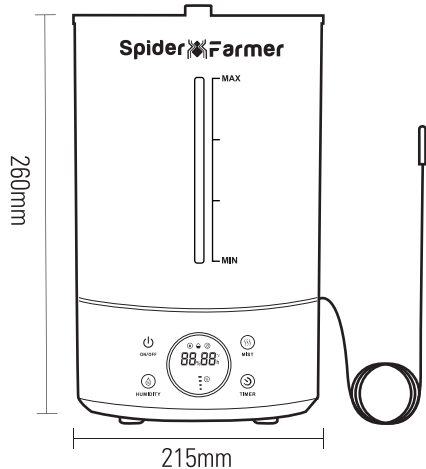


2-WAY NOZZLE (x1)



SPECIFICATIONS

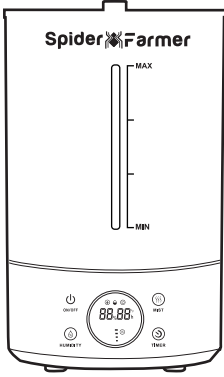
- Capacity: 6L
- Color: Black
- Voltage: 100-240V AC
- Power Draw: 27W±5%
- Frequency: 50Hz/60Hz
- Item weight: 1.64kg
- Item Size: Φ 215*260mm
- Maximum humidification: 450ML/H
- Power cord length: 2.5m
- Probe cable length: 3.6m
- Warranty: 1 Year



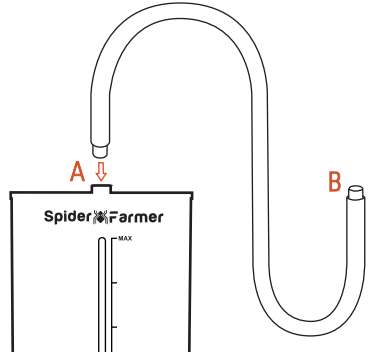
HOW TO USE

Four Operation Methods

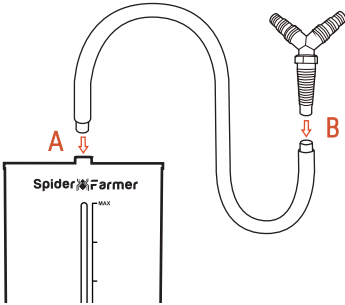
1



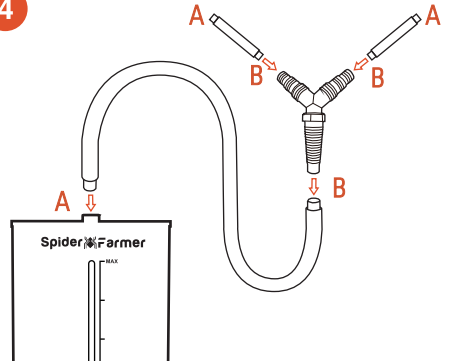
2



3

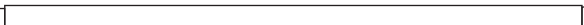


4



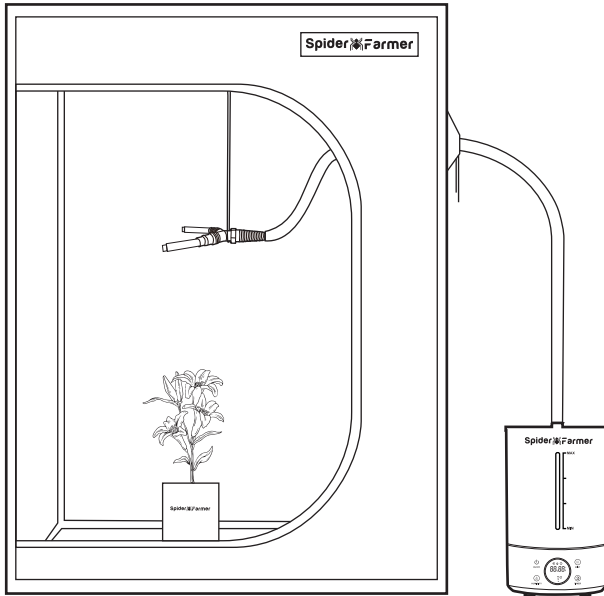
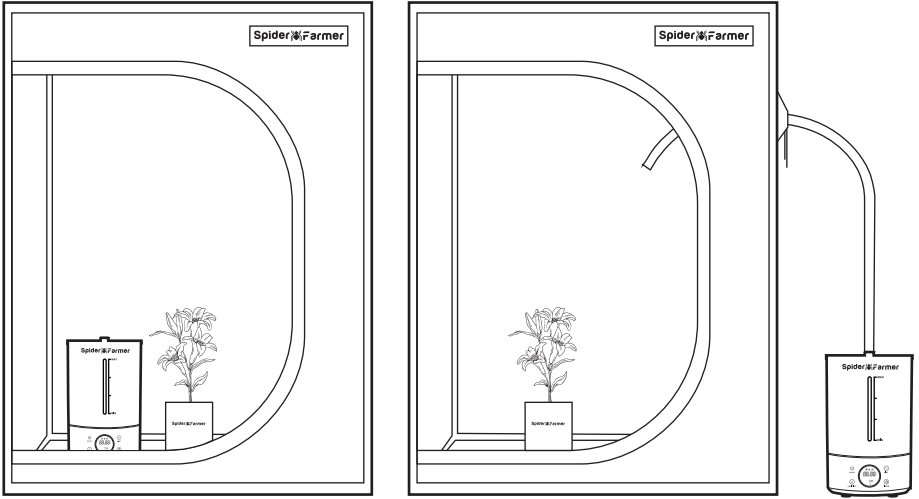
Note:

The opening sizes at both ends of the long and short pipelines are different, the diameter of port A is 22mm and the diameter of port B is 25mm.

A: 22mm I  I B: 25mm

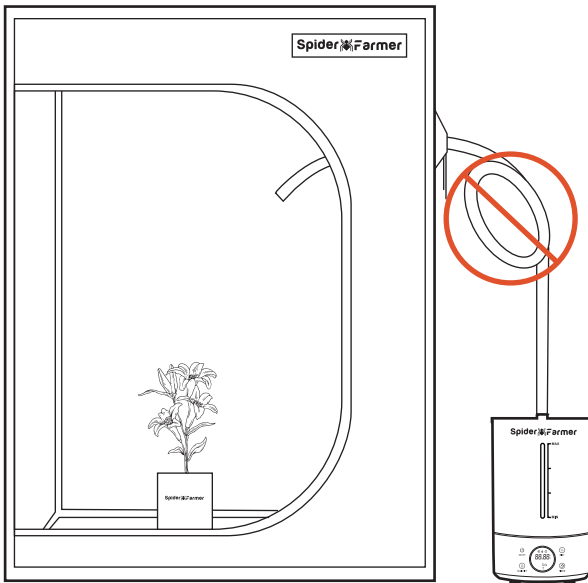
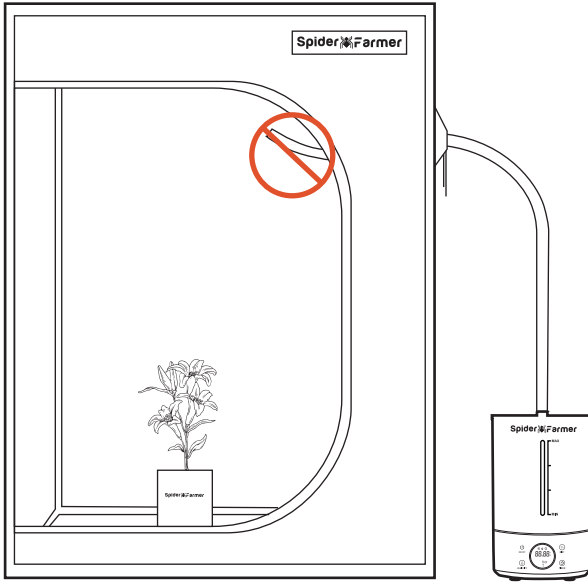


Application in Tents



Note:

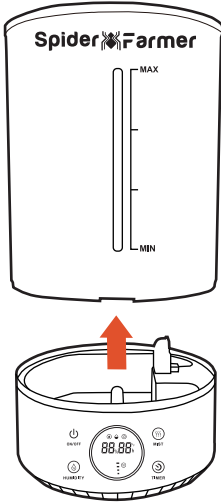
Do NOT excessively bend the pipeline to avoid water accumulation in the pipeline.



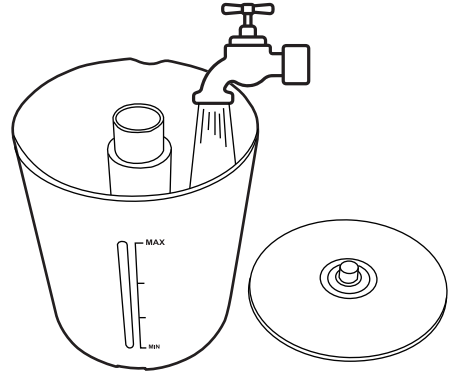
Add Water to the Tank

1. Detach the tank to fill it with water.
2. We recommend using distilled water to minimize mineral build-up.

1



2



Note:

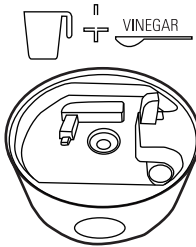
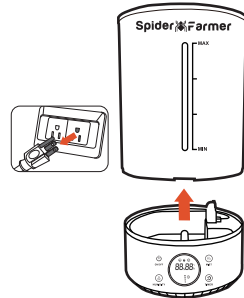
Do not pour water into the spray outlet, as it can prevent the humidifier from functioning properly.



Cleaning

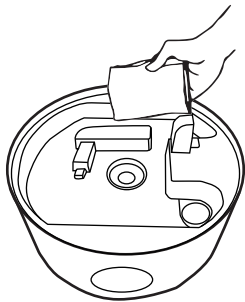
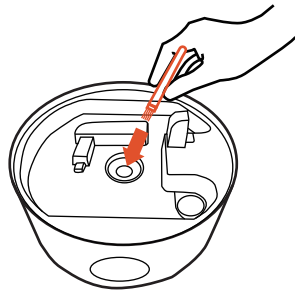
Change water reservoir at least once every 4 days. Clean and maintain the unit at least once per week.

- ① Unplug the humidifier and remove the tank from the base.



- ② Pour out any water sitting in the base. Pour two cups of distilled water and one tablespoon of vinegar into the base. Let it sit for five minutes.

- ③ Use the included brush to remove any build-up from the nebulizer(s).



- ④ Pour out the vinegar water mixture and wipe the base dry. Replace the tank to finish.

Buttons and Display Icons



1. POWER BUTTON

Turns the humidifier ON or OFF.

2. HUMIDITY BUTTON

Sets the constant humidity value, ranging between 35% and 95% in 5% increments.

3. MIST BUTTON

Sets the fog volume, divided into 1-4 gears, from low to high, the mist volume is between 270-450 ML/H.

4. TIMER BUTTON

Sets a countdown timer to turn your humidifier off, ranging between 1 and 12 hours in 1-hour increments.

5. HUMIDITY WORKING ICON

During the operation of the constant humidity function, the value below the illuminated icon is the set value.

6. TIMER RUN ICON

When the timer function is running, the remaining run time value will be displayed below the illuminated timer icon.

7. CURRENT MIST LEVEL

Displays the humidifier's current moisture level, the humidity icon above the value does not light up.

8. ALERT ICON

When the water in the water tank is below the minimum water level, the red water shortage alarm icon will flash for 15 seconds and the buzzer will sound three times before entering the shutdown state.

9. PROBE HUMIDITY DISPLAY

Displays the current humidity, automatically measured by the probe, in %.

10. TIMER VALUE DISPLAY

Shows the TIMER mode countdown in hourly intervals, indicating when your humidifier will turn off. The unit of measurement is "H."

11. CURRENT TEMPERATURE DISPLAY

The probe detects the surrounding temperature and displays it in °F.

Screen Display Settings

After stopping operating the button, the screen will stay on for 30 seconds and then will enter sleep. Press any button and the screen will light up again.

Display Descriptions

1st 10s



The screen will show the humidity level you've set, with the humidity icon illuminated. Additionally, the currently set timer value will be displayed with its corresponding timer icon illuminated.

2nd 10s



The screen will display the humidity value as detected by the probe. During this, the humidity icon will not be illuminated. The temperature, as detected by the probe, will also be shown, with the unit displayed as °F.

3rd 10s



The screen will again show the humidity level you've set, with the humidity icon illuminated. The currently set timer value will also be displayed with its corresponding timer icon illuminated.



TERMS & CONDITIONS

Maintenance

1. Be sure to regularly clean the water tank, sink, and atomizer. Ensure the power plug is unplugged before cleaning.
2. Replace the water in the tank regularly to maintain the humidifier's cleanliness.
3. For external cleaning of the humidifier, use a clean, soft, damp cloth.
4. Avoid using hard objects during cleaning to prevent damage.
5. Refrain from using chemical detergents for cleaning.
6. If the humidifier won't be used for an extended period of time, ensure its interior remains dry.

Reminders

Regarding Fog Volume Adjustment:

It's recommended to maintain the relative humidity of the plant environment between 50%-80%.

When humidity falls below 50%, plants become susceptible to water shortage, negatively affecting their healthy growth.

Humidity levels exceeding 80% can quickly create an overly moist environment, promoting bacterial growth, which is detrimental to plant health.

If you notice ponding around the product during use, it's an indication that the humidity is too high. Please adjust the fog volume accordingly.

Caution

- 1) Please ensure the socket voltage is within the product's rated voltage range.
- 2) Do not inject water into the fog or air outlets.
- 3) Use the humidifier within the recommended room temperature range of 41°F to 104°F.
- 4) Position the humidifier on a flat surface, avoid tilting, and refrain from moving it while it's operating.
- 5) Avoid using the humidifier directly on wooden floors to prevent moisture-induced warping.
- 6) Keep the humidifier away from heat sources and out of direct sunlight.

- 7) Avoid placing metal objects, chemicals, or detergents in the water tank to prevent unwanted atomization effects.
- 8) Do not fill the water tank with hot water (above 104°F) to prevent damaging the machine.
- 9) Ensure no water from the air outlet enters the humidifier's main body. Wipe the main body with a dry cloth to prevent damage.
- 10) Refrain from disassembling the original body parts.
- 11) Before emptying the water tank, ensure the power is turned off and the humidifier is unplugged.
- 12) If room temperature drops below 32°F, empty the tank to prevent damage from freezing water.
- 13) Before moving, cleaning, or refilling the humidifier, turn off the power and unplug the device.
- 14) Be cautious not to allow water inside the humidifier during cleaning.

Safety Instructions

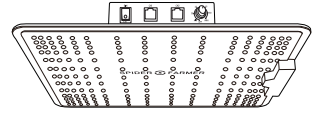
1. Do not unplug the device with wet hands to prevent electric shocks.
2. Do not tilt or overturn the humidifier when it's powered on and contains water, as this can damage internal electronic components.
3. Keep this product out of children's reach and ensure they do not operate it to prevent accidents.
4. Always unplug the humidifier during cleaning and refilling.
5. Do not disassemble, repair, or modify this product without proper authorization.
6. Avoid touching the atomizer directly during operation to prevent injury.
7. Only use the authorized power cord. If any abnormalities are observed, unplug the humidifier immediately.
8. Do not detach the water tank from its base during operation, and avoid contact with the water and internal components while in use.
9. Ensure the power cord remains free from scratches, knots, and damage. Avoid placing heavy objects on it or causing any form of damage to prevent electric shocks, short circuits, or fires.
10. This device is designed for indoor use only. Unplug it during thunderstorms or if it's not in use for extended periods.



OTHER CATEGORIES

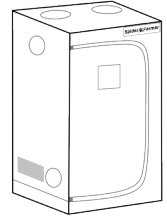
Led Grow Light

Spider Farmer LED grow lights, assembled with high-efficiency Samsung LM301B diodes, deliver powerful light output and uniform crown penetration for optimal yields. Spider Farmer LED grow lights are equipped with dimming boxes, that not only allow for intensity adjustments but can also connect multiple units, ensuring consistent illumination across large areas, making them ideal for both indoor and commercial planting.



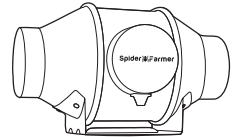
Grow Tents

Designed to offer the perfect environment for indoor plants, Spider Farmer Grow Tents utilize a unique 1680D Oxford canvas combined with Diamond reflective Mylar to enhance light reflectivity and minimize light leakage. Spider Farmer Grow Tents are three times denser than typical tents on the market, boasting hardened steel frames, stable metal angle adapters, and a load capacity of up to 140 lbs.



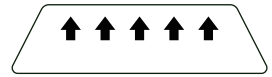
Inline Fans

Utilizing a mixed flow design and an EC motor, Spider Farmer Inline Fans ensure true energy efficiency while maintaining a very low noise level. The lightweight ABS blades reduce airflow resistance, increasing airflow by 40%. The smart controller, with its multiple modes of operation and 10 speeds, is easy to program and can automatically control both humidity and temperature.



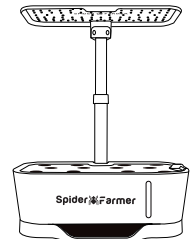
Heat Mat

Spider Farmer Heat Mats are designed with advanced technology and rapidly heat the root area's temperature by 50-77°F (10-25°C) above ambient levels within just 2 minutes. Unlike traditional heating wires, Spider Farmer Heat Mats employ an innovative far-infrared film, ensuring quicker heating, lower energy use, and a uniform soft heat distribution. Plus, they preserve the air's moisture, which is beneficial for the germination and rooting of indoor plants.



Smart G12 Hydroponics Growing System

Designed for growers, the Spider Farmer G12 Hydroponic Grow System allows for light intensity adjustments based on different growth stages. Through its visual window, you can monitor both the water level and plant root growth, and a conveniently placed drain hole at the tank's bottom facilitates drainage. The pump can adjust water volume as needed, and the system can host up to 12 plants at once, ranging from herbs and vegetables to fruits and flowers like lettuce, basil, pepper, tomato, and strawberries.



WHY CHOOSE SPIDER FARMER?



Shipping ability:

- A. Global delivery supported
- B. We have warehouses in The USA, CA, AU, UK, EU, RU, TH
(We offer delivery within 24 hours)



Customer Service :

- A. Local repair centers in The USA, CA, AU, UK, EU, RU
- B. 1-Year warranty
- C. Considerate customer service department



Professional tech support is available



Bulk price discounts:

The larger the order the cheaper the price

YOUR RELIABLE INDOOR GROW PARTNER

Our Social Media



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info@spider-farmer.com