

VIVOSUN VSE-ASH19-UK

VIVOSUN AeroStream H19 Intelligent Environmental 19L Humidifier User Manual

Model: VSE-ASH19-UK

1. INTRODUCTION

The VIVOSUN AeroStream H19 Intelligent Environmental Humidifier is designed to provide precise humidity control for various environments, including grow tents, grow rooms, living rooms, and bedrooms. Featuring an advanced ultrasonic atomizer, a large 19L water tank, and smart control capabilities via the Vivosun app, this humidifier ensures optimal environmental conditions with ease of use and efficient operation.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage. Keep this manual for future reference.

- Always place the humidifier on a stable, flat surface.
- Do not immerse the main unit in water or other liquids.
- Unplug the unit before cleaning, refilling, or performing any maintenance.
- Keep out of reach of children and pets.
- Do not block air vents or mist outlets.
- Use only clean, distilled water to prevent mineral buildup and ensure optimal performance.
- Ensure the power cord is not damaged or pinched.
- Do not attempt to repair or modify the unit yourself. Contact qualified personnel for service.

3. PRODUCT COMPONENTS

The VIVOSUN AeroStream H19 Humidifier comes with the following components:



Main Humidifier Unit: The primary device housing the water tank, control panel, and internal components.



Comprehensive Accessories: Includes a 5-way nozzle, an elbow nozzle, a flexible hose, a straight pipe, a temperature and humidity sensor (3m), and a cleaning brush for versatile setup and maintenance.



External Temperature & Humidity Probe: Provides precise, targeted environmental readings for accurate humidity control.

4. SETUP

Follow these steps to set up your VIVOSUN AeroStream H19 Humidifier:

- 1. Unpack the Unit:** Carefully remove all components from the packaging.
- 2. Position the Humidifier:** Place the humidifier on a firm, level surface. The bottom casters allow for easy mobility.
- 3. Fill the Water Tank:**
 - Ensure the unit is unplugged.
 - Open the large top opening for convenient refilling.
 - Fill the 19L opaque water tank with clean, distilled water. Do not exceed the maximum fill line.
 - The integrated water level indicator helps monitor water levels.



Image: Easy Refill - Large top opening for convenient refilling.

4. Attach Accessories:

- Connect the flexible hose, straight pipe, elbow nozzle, or 5-way nozzle as needed for your specific application (e.g., directing mist into a grow tent).
- Insert the external temperature and humidity probe into the desired monitoring location.

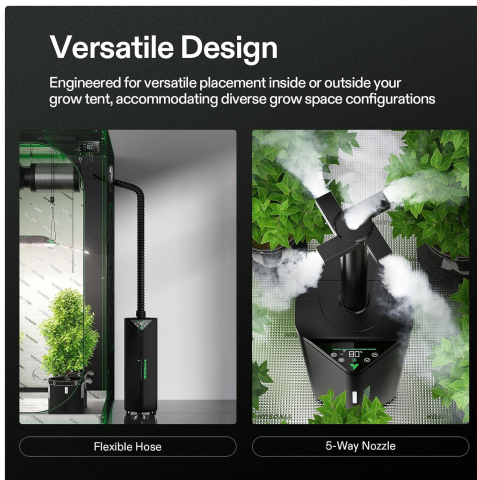


Image: Versatile Design - Engineered for versatile placement inside or outside your grow tent, accommodating diverse grow space configurations.

5. **Connect to Power:** Plug the power cord into a suitable electrical outlet.

5. OPERATING INSTRUCTIONS

The VIVOSUN AeroStream H19 offers multiple operating modes and smart control options.

5.1 Control Panel Overview

The top-mounted control panel allows for effortless operation.

On/Off Button: Press to turn on. Press and hold for 3 seconds to turn off.

Menu/Confirm Button: Press and hold to select modes.

Up & Down Buttons: Press to adjust values (Mist Level, Time, etc.).

Your browser does not support the video tag. This video demonstrates the VIVOSUN AeroStream H19 Operating Guide, showing how to use the control panel buttons and switch between Manual, Cycle, Auto, and Timer modes.

5.2 Operating Modes

Switch between modes using the Menu/Confirm button and adjust settings with the Up & Down buttons.

- **Manual Mode:** Manually set the desired mist level.
- **Cycle Mode:** Set the humidifier to run for a specified period and then pause for another specified period, repeating the cycle.
- **Auto Mode:** Set a target humidity level, and the humidifier will automatically adjust mist output to maintain it.
- **Timer Mode:** Set a specific runtime for the humidifier, after which it will automatically turn off.

5.3 Smart Control (Vivosun App)

The humidifier is WiFi-enabled for seamless integration with the Vivosun app, allowing remote control and real-time notifications.

1. **Download the Vivosun App:** Search for "Vivosun" in your device's app store.
2. **Connect to WiFi:** Follow the in-app instructions to connect your AeroStream H19 to your 2.4GHz WiFi network.
3. **Remote Control:** Adjust settings, monitor humidity and temperature, and receive alerts directly from your smartphone.
4. **SGS Integration:** The humidifier integrates smoothly with the Vivosun Smart Grow System (SGS) for synchronized operation with other connected devices and custom grow recipes.

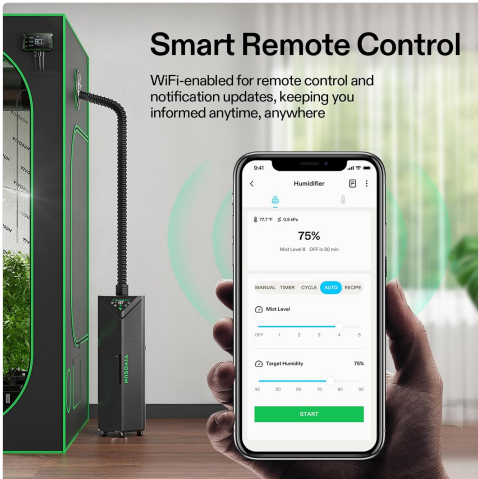


Image: Smart Remote Control - WiFi-enabled for remote control and notification updates, keeping you informed anytime, anywhere.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your humidifier.

- **Daily Maintenance:** Refill the water tank as needed. The low water alert function will notify you when the water level is low.
- **Weekly Cleaning:**
 - Unplug the unit and empty any remaining water from the tank.
 - Clean the water tank and base with a soft cloth and mild detergent. Rinse thoroughly.
 - Use the provided cleaning brush to clean the ultrasonic atomizer and mist outlet to prevent mineral buildup.
 - Wipe down the exterior with a damp cloth.
- **Storage:** If storing the humidifier for an extended period, ensure it is clean and completely dry. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your VIVOSUN AeroStream H19 Humidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No mist or low mist output.	Low water level; Mineral buildup on atomizer; Blocked mist outlet.	Refill water tank; Clean the atomizer with the brush; Clear any obstructions from the mist outlet.
Unit not turning on.	Power cord not properly plugged in; No power from outlet.	Check power connection; Test outlet with another device.
Inaccurate humidity readings.	External probe is dirty or improperly placed.	Clean the probe; Ensure the probe is placed in an area representative of the environment.
Humidifier not connecting to Wi-Fi.	Incorrect Wi-Fi password; Not a 2.4GHz network; Device too far from router.	Verify password; Ensure you are connecting to a 2.4GHz network; Move humidifier closer to the router.
Unusual noise.	Water tank not seated correctly; Foreign object inside.	Ensure water tank is properly seated; Check for and remove any foreign objects.

If the problem persists, please contact VIVOSUN customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	VIVOSUN
Model Name	VSE-ASH19-UK
Voltage	100V-240V
Frequency	50/60Hz
Wattage	100W
Noise Level	≤46dB(A)
Water Tank Capacity	19 Liters (5 Gallons)
Operating Humidity Range	20%-99% RH
Max Humidity Output Rate	1300 ml/h (44 fl oz/h)
Operating Temperature Range	5°C to 50°C (41°F to 122°F)
Product Dimensions (L x W x H)	13.39 x 12.2 x 29.92 inches
Item Weight	6.35 Kilograms (13.97 pounds)

Feature	Detail
Control Method	App, Remote
Included Components	5-way nozzle, elbow nozzle, flexible hose, straight pipe, temperature & humidity probe, cleaning brush

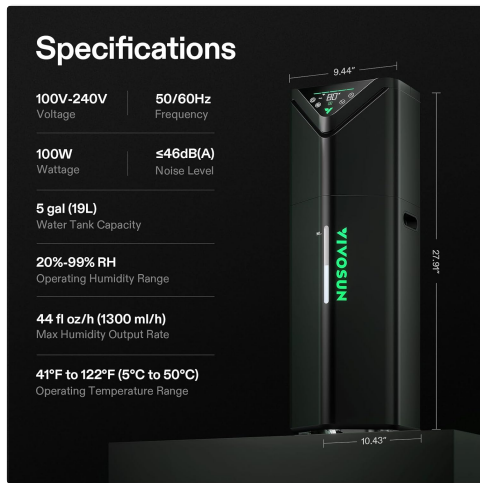


Image: Specifications - Detailed technical specifications and dimensions of the humidifier.

9. WARRANTY AND SUPPORT

VIVOSUN products are designed and manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please visit the official VIVOSUN website or contact their customer service team.

VIVOSUN Official Store: [Visit VIVOSUN Store on Amazon](#)