

## VENTA LW45

# Venta LW45 Original Humidifier Instruction Manual

Model: LW45 | Brand: VENTA

## INTRODUCTION

The Venta LW45 Original Humidifier is designed to humidify dry room air in spaces up to 600 square feet, based on standard 8-foot ceilings. It utilizes an evaporative humidification process, where a disk stack rotates in a water reservoir, allowing clean water to evaporate and humidify the air. This cold evaporation method is recognized for its effectiveness and operates without the need for filters, promoting a hygienic, simple, and easy-to-clean experience. Proper humidification helps eliminate static electricity and preserves wooden furniture and musical instruments. The unit delivers optimal indoor air quality by maintaining healthy humidity levels.

## Key Features:

- Mist-free evaporative humidification for areas up to 600 ft².
- Achieves optimal air humidity between 40-60%.
- Filter-free operation.
- Compatible with tap water.
- Contributes to the reduction of airborne pollutants at optimal humidity levels.

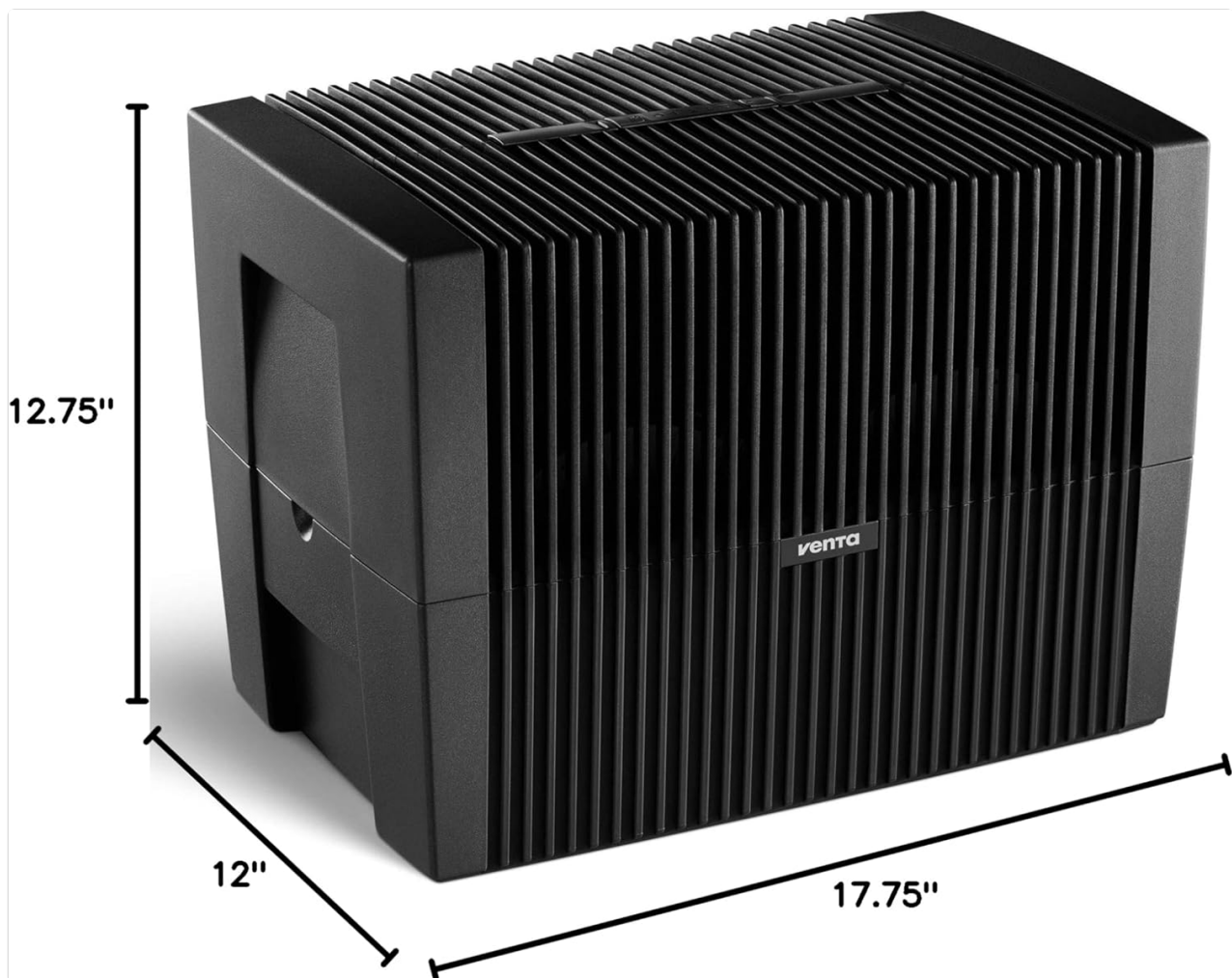
## SETUP

Follow these steps to set up your Venta LW45 Humidifier for the first time:

1. **Unpack the Unit:** Carefully remove all packaging materials and ensure all components are present.
2. **Choose a Location:** Place the humidifier on a flat, stable surface in the room where humidification is desired. Ensure it is not directly against a wall or furniture to allow for proper airflow. Consider the unit's dimensions for placement.
3. **Fill with Water:** Open the unit and fill the water reservoir with clean tap water. Do not overfill beyond the maximum fill line.
4. **Add Water Treatment Additive:** Add the recommended amount of Venta Water Treatment Additive to the water reservoir. This helps maintain hygiene and prevents mineral buildup.
5. **Connect Power:** Plug the power cord into a suitable electrical outlet.
6. **Initial Operation:** For the first 7-10 days, allow the unit to run continuously on the highest speed setting to establish optimal humidity levels in your space.



The Venta LW45 Humidifier positioned in a living room, demonstrating typical placement for effective humidification.



Detailed view of the Venta LW45 Humidifier, illustrating its dimensions for proper space planning.

## OPERATION

Operating your Venta LW45 Humidifier is straightforward:

1. **Power On/Off:** Press the power button to turn the unit on or off.
2. **Adjust Fan Speed:** Use the fan speed control to select your desired operating level. Higher speeds will humidify faster but may produce more sound.
3. **Water Level:** The unit will automatically shut off when the water level is too low. Refill the reservoir with fresh tap water and add the Venta Water Treatment Additive as needed.
4. **Optimal Humidity:** The humidifier works to achieve and maintain an optimal humidity level of 40-60%. It will adjust its output as necessary.

Official video demonstrating the operation and benefits of Venta Original Humidifiers, including the LW45 model.

## MAINTENANCE

Regular maintenance ensures efficient and hygienic operation of your Venta LW45 Humidifier:

1. **Bi-Weekly Cleaning:** Every two weeks, empty the water reservoir and rinse it thoroughly with clean water. Wipe down the interior surfaces with a paper towel or cloth to remove any residue. Refill with fresh water and add the Venta Water Treatment Additive.
2. **Seasonal Cleaning:** At the end of each humidification season, or approximately once a season, use Venta Cleaner solution to remove stubborn mineral deposits and ensure a deep clean. Follow the instructions provided with the Venta Cleaner.

3. **Disk Stack Cleaning:** Periodically inspect the rotating disk stack for mineral buildup. If necessary, clean it according to the instructions in the full user manual or use the Venta Cleaner.
4. **Avoid Direct Sunlight:** Placing the unit away from direct sunlight can help reduce bacterial buildup in the water reservoir.

## TROUBLESHOOTING

If you encounter issues with your Venta LW45 Humidifier, refer to the following common problems and solutions:

- **Unit Not Turning On or Intermittent Operation:**  
Check the power adapter cord for any damage or loose connections. Ensure the unit is properly plugged into a functioning electrical outlet. If the fan cycles on and off or the power light flashes, the power adapter may be defective. Contact Venta customer service for a replacement.
- **No Humidification or Low Output:**  
Verify that the water reservoir is filled to the appropriate level. Ensure the unit has been running for sufficient time, especially during initial setup (7-10 days for optimal saturation). Check that the fan is operating correctly.
- **Unpleasant Odor:**  
This can indicate bacterial or algae buildup. Perform a thorough cleaning of the unit and the disk stack as described in the Maintenance section. Ensure you are regularly using the Venta Water Treatment Additive.
- **Excessive Noise:**  
Check if the unit is placed on a flat, stable surface. Ensure no foreign objects are obstructing the fan or disk stack. If the noise persists, inspect the fan for any damage or contact customer support.

For further assistance, please refer to the comprehensive troubleshooting guide in the full product manual or contact Venta customer support.

## SPECIFICATIONS

Feature	Detail
Brand	VENTA
Model Name	LW45
Special Feature	No filters
Color	Black
Floor Area Coverage	Up to 600 Square Feet
Operation Mode	Evaporative
Product Dimensions (DxWxH)	17.75"D x 12"W x 12.75"H
Item Weight	13 Pounds
Room Type	Bedroom, Kids Room, Living Room, Nursery, Office
Included Components	Humidifier, Water Treatment Additive

Feature	Detail
Wattage	8 watts
Capacity	3 Gallons

## WARRANTY AND SUPPORT

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The Venta LW45 Original Humidifier comes with a **2-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or inquiries regarding replacement parts and accessories, please contact Venta customer service directly. Keep your proof of purchase for warranty validation.

For the most up-to-date contact information and detailed warranty terms, please visit the official Venta website or refer to the documentation included with your product.