

VENTA 7046536

Venta LW45 Comfort Plus Humidifier User Manual

Model: 7046536 | Brand: VENTA

INTRODUCTION

The Venta LW45 Comfort Plus Humidifier is designed to humidify dry room air in spaces up to 645 square feet using evaporative humidification. This filter-free system also naturally reduces harmful pollutants in the air by maintaining an optimal humidity level of 40-60%. Equipped with a digital touch display, it offers intelligent control for a comfortable indoor environment.



Figure 1: Venta LW45 Comfort Plus Humidifier, front view.

SETUP

Follow these steps for initial setup of your Venta LW45 Comfort Plus Humidifier:

1. **Unpack the Unit:** Carefully remove the humidifier and all its components from the packaging. Ensure all packing materials are removed.
2. **Place the Unit:** Position the humidifier on a flat, stable surface in the desired room. Ensure there is adequate space around the unit for proper air circulation.
3. **Fill with Water:** Remove the top housing of the unit. Fill the lower housing (water reservoir) with clean tap water. The unit has a 2.6-gallon capacity.
4. **Add Water Treatment Additive:** It is recommended to add a dose of Venta Water Treatment Additive to maintain hygienic conditions and improve evaporation efficiency. Refer to the additive's instructions for dosage.
5. **Replace Top Housing:** Carefully place the top housing back onto the lower housing, ensuring it is securely seated.
6. **Connect Power:** Plug the power cord into a suitable electrical outlet.
7. **Initial Operation:** For optimal performance, allow the unit to run continuously on the highest speed for the first 7-10 days. This helps the evaporative process stabilize and achieve desired humidity levels.



Figure 2: Internal view of the humidifier, showing the disk stack and water reservoir.

OPERATING INSTRUCTIONS

The Venta LW45 Comfort Plus features a digital touch display for easy control:

- **Power On/Off:** Tap the power button on the digital display to switch the unit on or off.
- **Power Levels:** Select between three power levels (fan speeds) using the '+' and '-' buttons. Higher power levels will humidify faster.
- **Auto Mode:** Activate Auto mode to allow the unit to automatically adjust its power level based on your desired target humidity. The integrated hydrostat indicates and controls the air humidity in real-time.
- **Humidity Setting:** You can select a desired humidity level between 30% to 70% in 5% increments. The unit will work to maintain this level.
- **Sleep Mode:** Engage Sleep mode to automatically dim the display and reduce the fan speed, ensuring a restful night's sleep with minimal disturbance.



Figure 3: Digital touch display for controlling the humidifier settings.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Venta Humidifier:

- **Daily Water Refill:** Ensure the water reservoir is filled daily. The unit features a low water indicator.
- **Regular Cleaning:** The lower housing and disk stack should be periodically rinsed and cleaned, approximately every 10-14 days, depending on individual air and water quality. This simple routine helps prevent the formation of hard calcium deposits.
- **Water Treatment Additive:** Continue to use Venta Water Treatment Additive as directed to maintain hygienic conditions and prevent unpleasant odors.
- **Filter-Free Design:** This unit is designed to be filter-free, eliminating the need for filter replacements.

TROUBLESHOOTING

If you encounter issues with your Venta LW45 Comfort Plus Humidifier, consider the following:

- **Low Humidity Output:**

- Ensure the water reservoir is adequately filled.
 - Verify the unit is running on a sufficient power level.
 - Check if the humidity setting is appropriate for your room size and desired level.
 - Allow sufficient time for the unit to humidify the space, especially during initial setup or in very dry conditions.
- **Unusual Noise:**
 - Ensure the unit is placed on a flat, stable surface.
 - Check for any obstructions around the fan or disk stack.
 - Perform a thorough cleaning of the disk stack and water reservoir to remove any debris or mineral buildup that might cause noise.
 - **Display Issues:**
 - If the display is dim, check if Sleep mode is active.
 - Ensure the power connection is secure.

For persistent issues, refer to the official user manual PDF or contact Venta customer support.

SPECIFICATIONS

Feature	Detail
Brand	VENTA
Model Name	LW45 Comfort Plus
Model Number	7046536
Color	White
Filter Type	Filter-free
Operation Mode	Evaporative
Floor Area Coverage	Up to 645 ft² (with standard 8-foot ceilings)
Product Dimensions	17.75"D x 12"W x 12.75"H
Item Weight	12.75 Pounds
Control Method	Touch
Included Components	Humidifier, Water Treatment Additive
Country of Origin	Germany
UPC	801505465369

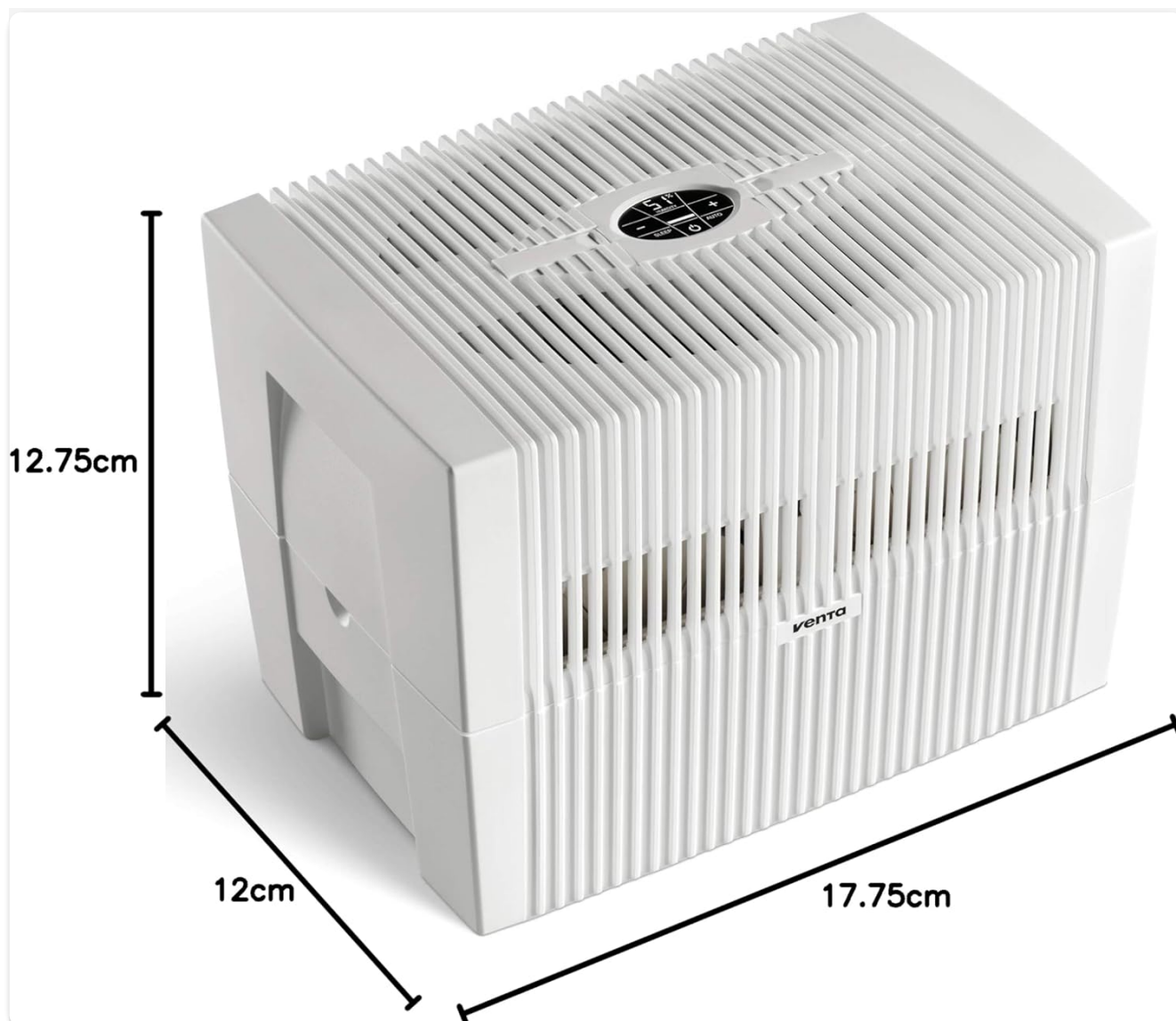


Figure 4: Product dimensions for the Venta LW45 Comfort Plus Humidifier.

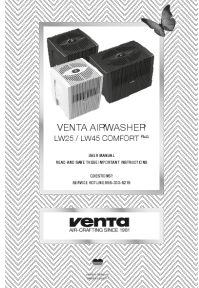
WARRANTY AND SUPPORT

Your Venta LW45 Comfort Plus Humidifier comes with a **2-Year Limited Warranty**, covering mechanical parts only. For detailed information, troubleshooting, or to contact customer support, please refer to the official User Manual PDF:

[Download User Manual
\(PDF\)](#)

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Related Documents - 7046536

	Venta Comfort Plus Luftbefeuchter Bedienungsanleitung Umfassende Bedienungsanleitung für den Venta Comfort Plus Luftbefeuchter (LW15, LW25, LW45). Erfahren Sie mehr über Sicherheit, Inbetriebnahme, Funktionen, Reinigung und technische Daten für eine gesündere Raumluft.
	Venta Airwasher LW25/LW45 Comfort Plus User Manual: Setup, Operation, Maintenance & Troubleshooting Comprehensive user manual for the Venta Airwasher LW25 and LW45 Comfort Plus models. Includes setup guide, operating instructions, maintenance tips, troubleshooting, FAQ, and warranty information.
	Venta Original Humidifier User Manual: LW15, LW25, LW45 Comprehensive user manual for Venta Original Humidifier models LW15, LW25, and LW45. Learn about setup, operation, maintenance, troubleshooting, and warranty for optimal indoor air quality with Venta's cold evaporation technology.
	Venta Original Humidifier User Manual - LW15, LW25, LW45 Comprehensive user manual for Venta Original Humidifier models LW15, LW25, and LW45. Includes setup guide, maintenance, troubleshooting, and warranty information for optimal indoor air quality.
	Venta Comfort Plus Airwasher Bedienungsanleitung Umfassende Bedienungsanleitung für den Venta Comfort Plus Airwasher (Modelle LW15, LW25, LW45). Optimieren Sie Ihr Raumklima mit diesem leistungsstarken Luftbefeuchter und -reiniger. Erfahren Sie alles über sichere Bedienung, Wartung und Funktionen für ein gesünderes Zuhause.
	Venta Original Luftbefeuchter LW15/LW25/LW45 Bedienungsanleitung Entdecken Sie die Funktionen und die richtige Anwendung des Venta Original Luftbefeuchters LW15, LW25 und LW45. Diese Anleitung bietet detaillierte Informationen zur Inbetriebnahme, Wartung und Fehlerbehebung für eine optimale Luftqualität.

