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> Venta LW15 Comfort Plus Humidifier (Model 7016436) Instruction Manual

VENTA LW15 Comfort Plus

Venta LW15 Comfort Plus Humidifier Instruction Manual

Model: 7016436 | Brand: VENTA

INTRODUCTION

The Venta LW15 Comfort Plus Humidifier is designed to provide efficient and filter-free evaporative humidification for spaces up to 375 square feet. This unit maintains optimal air humidity levels between 40-60% by evaporating clean water from a rotating disk stack, naturally reducing airborne pollutants without producing mist or white dust. Its intelligent controls and easy maintenance make it an ideal solution for improving indoor air quality.

KEY FEATURES

- Mist-free evaporative humidification for spaces up to 375 square feet.
- Maintains healthy air humidified to an optimal 40-60%.
- Safe for use with tap water; naturally reduces harmful pollutants without filters.
- Includes a built-in digital hygostat for measuring and controlling relative humidity.
- Interactive touch display with auto mode for preset target humidity and sleep mode for reduced fan speed and dimmed screen.

PRODUCT OVERVIEW

Humidifier Components



Figure 1: Front view of the Venta LW15 Comfort Plus Humidifier, showcasing its sleek design.



Figure 2: Close-up of the digital touch display, showing humidity level, fan speed, and mode controls.



Figure 3: The internal disk stack, responsible for evaporative humidification and air washing.

SETUP

Initial Setup Steps

1. Unpack all components from the packaging.
2. Place the lower housing of the humidifier on a stable, level surface.
3. Carefully insert the disk stack into the lower housing. Ensure it sits correctly on its axis.
4. Fill the lower housing with fresh tap water up to the indicated MAX fill line.
5. If using, add the recommended amount of Venta Water Treatment Additive to the water.
6. Place the upper housing (containing the fan) onto the lower housing, ensuring the electrical connectors

align and click into place.

7. Connect the power adapter to the unit and then plug it into a suitable electrical outlet.

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Video 1: This video demonstrates the assembly of the humidifier, including placing the disk stack and connecting the upper housing. It also highlights the importance of proper cable connection for functionality.

OPERATION

Using the Digital Touch Display

The Venta LW15 Comfort Plus is operated via its intuitive digital touch display.

- **Power On/Off:** Press the circular power button to turn the unit on or off.
- **Fan Speed Adjustment:** Use the '+' and '-' buttons to cycle through the three available fan speeds (power levels). Higher speeds increase humidification output.
- **Auto Mode:** Press the 'AUTO' button. The humidifier will automatically adjust its fan speed to achieve and maintain your desired relative humidity level, which can be set between 30% and 70% in 5% increments.
- **Sleep Mode:** Press the 'SLEEP' button. This mode reduces the fan speed to its lowest setting and dims the display lights for undisturbed rest.
- **Humidity Display:** The integrated hygrometer continuously measures and displays the current relative humidity in the room.

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Video 2: This video provides an overview of the Venta LW15 Comfort Plus, highlighting its quiet operation and the functionality of the digital touch display for adjusting settings and monitoring humidity levels.

MAINTENANCE

Cleaning and Care for Optimal Performance

The Venta LW15 Comfort Plus is a filter-free system, simplifying maintenance. Regular cleaning is crucial to prevent mineral buildup and ensure hygienic operation.

- **Daily Water Refill:** Ensure the water reservoir is filled daily with fresh tap water.
- **Bi-Weekly Cleaning:** Every 10-14 days, or as indicated by the service indicator, empty the water reservoir and rinse both the reservoir and the disk stack thoroughly under running water to remove any sediment.
- **Venta Water Treatment Additive:** After each bi-weekly cleaning, add 3.4 fl. oz. (or one black marking on the label) of Venta Water Treatment Additive to the fresh water. This additive helps maintain hygienic conditions and prevents hard calcium deposits.
- **Periodic Deep Cleaning:** For more thorough cleaning, especially to remove stubborn deposits, use Venta Cleaner. Follow the specific instructions provided with the Venta Cleaner product for best results.



Figure 4: Venta Water Treatment Additive and Venta Cleaner, essential for maintaining the humidifier's performance and cleanliness.

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Video 3: This video demonstrates the cleaning process of the humidifier's internal components, including the disk stack and water reservoir. It emphasizes the importance of removing mineral buildup for efficient operation.

TROUBLESHOOTING

If you encounter issues with your Venta LW15 Comfort Plus Humidifier, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit not turning on	Power cable not properly connected or unit not fully assembled.	Ensure the power cable is securely connected to both the unit and the power outlet. Verify that the upper and lower housings are correctly aligned and connected.
Low humidification output	Initial setup period, low water level, or dirty disk stack/reservoir.	Allow 7-10 days for initial humidification. Ensure water level is adequate. Clean the disk stack and reservoir regularly.
Unpleasant odors	Infrequent cleaning or lack of Venta Water Treatment Additive.	Perform regular bi-weekly cleaning and use Venta Water Treatment Additive as directed.
Residue buildup (e.g., white film)	Hard water without proper treatment.	Use Venta Water Treatment Additive to prevent mineral deposits. Clean the unit regularly to remove existing residue.

SPECIFICATIONS

Feature	Detail
Brand	VENTA
Model Name	Venta LW15 Comfort Plus Humidifier

Feature	Detail
Model Number	7016436
UPC	801505164361
Color	Black
Operation Mode	Evaporative
Filter Type	Filter-free
Floor Area Coverage	Up to 375 Square Feet
Water Capacity	1.3 Gallons
Runtime	24 minutes (Note: This runtime is likely for a specific test condition, actual runtime depends on humidity and fan speed)
Special Features	Adjustable Humidity Control, Auto Shut Off, Digital Display, Low Water Indicator, Quiet
Control Method	Touch
Voltage	120 Volts
Wattage	8 watts
Item Dimensions (D x W x H)	11"D x 10.2"W x 12.2"H
Item Weight	7 Pounds
Included Components	1.7 oz Water Treatment Additive, Humidifier, Quick Start Guide, Safety Guide

WARRANTY AND SUPPORT

Manufacturer's Warranty

The Venta LW15 Comfort Plus Humidifier typically comes with a manufacturer's warranty. Please refer to the warranty card included with your product packaging for specific terms, conditions, and duration of coverage. It is recommended to register your product with Venta to ensure full warranty benefits.

Customer Support

For technical assistance, troubleshooting, spare parts, or any other inquiries regarding your Venta humidifier, please contact Venta customer support. You can find their contact information, including phone numbers and email, on the official Venta website or within the documentation provided with your product.