Levoit LUH-O451S-WUK

LEVOIT OasisMist 450S Smart Humidifier User Manual

Model: LUH-O451S-WUK

INTRODUCTION

Welcome to your new LEVOIT OasisMist 450S Smart Humidifier. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting. Please read it thoroughly before use and retain it for future reference.

Image: The LEVOIT OasisMist 450S Smart Humidifier, showing its sleek white design, digital display, and a smartphone screen displaying the VeSync app interface.

Key Features

- Smart Control via VeSync App
- 4.5L Top-Fill Water Tank
- Cool and Warm Mist Options
- Ultra-Quiet Operation (26dB)
- Up to 45 Hours Runtime
- Adjustable Night Light & Aroma Diffuser
- VortexMist Technology for Fast Humidification

SAFETY INFORMATION

To reduce the risk of fire, electric shock, or other injury, follow these important safety guidelines:

- Always place the humidifier on a flat, stable surface.
- Do not place the humidifier near heat sources or in direct sunlight.
- Do not add essential oils directly into the water tank or base chamber; use only the aroma pad.
- Keep out of reach of children and pets.
- Unplug the humidifier before cleaning or refilling.
- Use distilled water for best performance and to prevent mineral buildup.
- Do not block the mist outlet.
- Do not attempt to repair the humidifier yourself. Contact customer support.

PACKAGE CONTENTS

- 1 x LEVOIT OasisMist 450S Smart Humidifier
- 1 x Cleaning Brush
- 1 x User Manual
- 1 x Aroma Pad (Pre-installed)

PRODUCT DIAGRAM

Familiarize yourself with the components of your humidifier.

Image: A visual representation of the LEVOIT OasisMist 450S Smart Humidifier. (Note: For a detailed component diagram, please refer to the physical manual included with your product.)

Main Components

- Water Tank (4.5L capacity)
- Mist Outlet
- Control Panel (Digital Display, Mist, Auto, Light, Warm Mist buttons)
- Base
- Aroma Box
- Power Cord

SETUP

1. **Unpack:** Carefully remove all packaging materials.
2. **Placement:** Place the humidifier on a firm, flat, water-resistant surface at least 12 inches (30 cm) away from walls and appliances.
3. **Fill Water Tank:**
   - Remove the top cover.
   - Fill the water tank with clean, cool tap water or distilled water. Do not exceed the MAX water line.
   - Replace the top cover securely.
4. **Connect Power:** Plug the power cord into a grounded electrical outlet.

OPERATING INSTRUCTIONS

Control Panel

The humidifier features an intuitive control panel with a digital display.

- **Power Button:** Press to turn on/off.
- **Mist Button:** Adjust mist level (1-9).
- **Auto Button:** Activates Auto Mode, which automatically adjusts mist level to maintain optimal humidity.
- **Light Button:** Controls the night light.
- **Warm Mist Button:** Activates warm mist function.

VeSync App Integration

For smart control and advanced features, download the VeSync app.

1. Download the "VeSync" app from the App Store or Google Play Store.
2. Create an account or log in.
3. Follow the in-app instructions to add your OasisMist 450S humidifier.
4. Once connected, you can control settings, schedule operations, and monitor humidity from your smartphone.
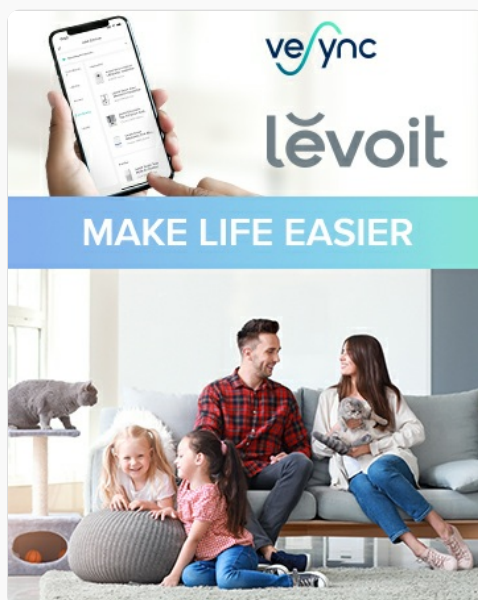

Image: A family relaxing in a living room, illustrating the comfort provided by smart home devices like the Levoit humidifier, controllable via the VeSync app.

Using the Aroma Box

To use essential oils:

1. Pull out the aroma box located at the back of the base.
2. Add 5-10 drops of essential oil onto the aroma pad.
3. Push the aroma box back into place.
4. The mist will carry the aroma into the air.
5. **Important:** Do not add essential oils directly into the water tank or base chamber. This will damage the humidifier and void the warranty.

MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene.

Daily Maintenance

- Empty the water tank and base.
- Rinse the tank and base with clean water.
- Wipe dry with a clean cloth.

Weekly Cleaning

1. **Unplug** the humidifier.

2. **Disassemble:** Remove the top cover and water tank.

3. **Descaling:**

   - Pour 1 cup (240 mL) of distilled white vinegar into the water tank.
   - Fill the tank halfway with water.
   - Shake gently and let it soak for 30 minutes.
   - Pour out the solution.
   - Use the cleaning brush to remove any mineral buildup.

4. **Clean Base:** Add 1/2 cup (120 mL) of distilled white vinegar to the base chamber. Let it soak for 30 minutes. Wipe clean with a cloth.

5. **Rinse Thoroughly:** Rinse all components with clean water until the smell of vinegar is gone.

6. **Dry:** Allow all parts to air dry completely before reassembling or storing.

Aroma Pad Replacement

Replace the aroma pad every 6 months or when the scent is no longer noticeable.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Humidifier not turning on	Not plugged in; Power outage; Water tank empty	Check power connection; Restore power; Refill water tank
No mist or low mist output	Water tank empty; Mineral buildup; Mist outlet blocked	Refill water tank; Clean humidifier; Clear mist outlet
Unusual odor	Dirty water; Old water; New unit smell	Clean tank and base; Replace water; Air out unit for 24 hours
Leaking	Overfilled; Improperly assembled; Damaged tank	Do not overfill; Reassemble correctly; Contact support if damaged

If the problem persists, please contact LEVOIT Customer Support.

SPECIFICATIONS

Feature	Detail

Feature	Detail
Model	LUH-O451S-WUK
Power Supply	220V AC, 280W
Water Tank Capacity	4.5 Liters
Max Mist Output	550 mL/h
Runtime	Up to 45 hours (on low mist)
Effective Range	Up to 40 m²
Noise Level	26 dB
Dimensions	27.4 x 15.2 x 30.4 cm
Weight	2.4 Kilograms
Special Features	Warm & Cool Mist, Auto Mode, Removable Tank, Night Light, Smart Control (VeSync, Alexa, Google Assistant)

WARRANTY AND SUPPORT

LEVOIT provides a 1-year warranty on this product from the date of purchase. This warranty covers defects in materials and workmanship. It does not cover damage from accident, misuse, commercial use, or unauthorized repair.

For customer support, warranty claims, or technical assistance, please visit the official LEVOIT website or contact their customer service team.
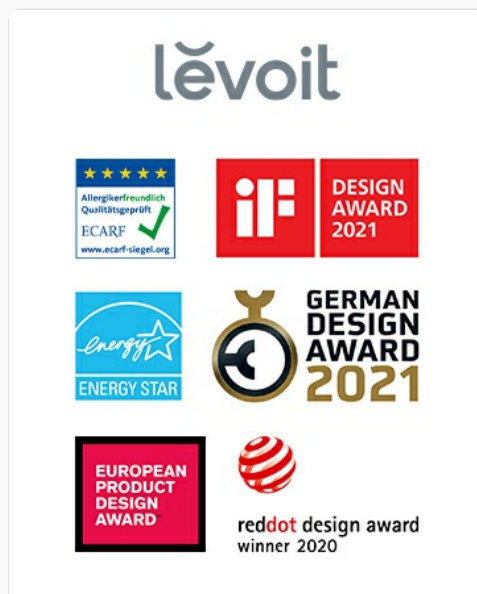
Website: www.levoit.com

Image: Levoit brand logo accompanied by various quality and design awards, including ECARF, iF Design Award, Energy Star, German Design Award, European Product Design Award, and Red Dot Design Award.