

levoit®

LEH-S451S-WUS

Levoit Superior 450S Smart Evaporative Humidifier



User Manual



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Package Contents

1 × Smart Evaporative Humidifier
1 × Wick Filter (Pre-Installed)
1 × Power Adapter
1 × Cleaning Brush
1 × Citric Acid
1 × User Manual
1 × Quick Start Guide

Specifications

Model	LEH-S451S-WUS
Power Supply	12V=1A
Rated Power	12W
Water Tank Capacity	1.19 gal / 4.5 L
Max Mist Output	350 ml/h
Max Runtime	40 hours on low fan speed. Note: The humidifier may run for a longer or shorter time depending on the environmental temperature and humidity.
Noise Level*	23–40dB *Noise test conditions: 1.5 m away from humidifier
Dimensions	9.1 × 9.1 × 15.8 in / 23 × 23 × 40 cm
Weight	6.1 lb / 2.76 kg
Power Adapter	Input: 100–240V~ 50/60Hz, 0.4A Max Output: 12= 1A
Operating Conditions	Temperature: 50°–95°F / 10°–35°C

Note: To access additional smart functions, download the VeSync app (see page 12).

READ AND SAVE THESE INSTRUCTIONS

Safety Information

To reduce the risk of fire, electric shock, or other injury, follow all instructions and safety guidelines.

GENERAL SAFETY

- **Only** use your humidifier as described in this manual.
- **Do not** use your humidifier outdoors.
- Keep your humidifier away from water, and wet or damp areas. **Never** place in water or liquid.
- **Do not** use in excessively humid areas.
- Keep your humidifier away from heat sources.
- **Do not** use where combustible gases, vapors, metallic dust, aerosol (spray) products, or fumes from industrial oil are present.
- Keep 5 ft / 1.5 m away from where oxygen is being administered.
- Children should be supervised to ensure that they **do not** play with the humidifier.
- **Do not** allow children to play with the plastic packaging.
- **Do not** place anything into any opening on the humidifier.
- Children should be supervised to ensure they **do not** insert fingers or objects into the vent openings.
- **Do not** sit or place heavy objects on the humidifier.
- **Do not** add essential oils, supplemental water treatment liquids, or water filters into the water tank. This will damage the humidifier and cause leaks.
- **Always** unplug your humidifier before servicing (such as changing the filter).
- **Do not** use your humidifier if it is damaged or not working correctly, or if the cord or plug is damaged. **Do not** try to repair it yourself. Contact **Customer Support** (see page 23).
- **WARNING:** To reduce the risk of fire or electric shock, **do not** use this humidifier with any solid-state speed controls (such as a dimmer switch).
- Children should not clean or perform maintenance on the humidifier without supervision.
- This humidifier is not to be used by persons (including children) with reduced physical, sensory, or mental capacities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Not for commercial use. Household use **only**.
- **Always** unplug your humidifier from the power outlet before cleaning your humidifier or detaching the water tank from the humidifier base.

Safety Information (cont.)

- **Do not** place the humidifier directly on floors, carpets, or rugs.
- **Do not** use other items as replacement parts for this product.
- **Do not** cover the nozzle while the humidifier is on.
- Doing so may damage the humidifier.
- **Remove** the water tank from the base before moving the humidifier.

Note: *Only add water when the humidifier is off.*

POWER ADAPTER & CORD

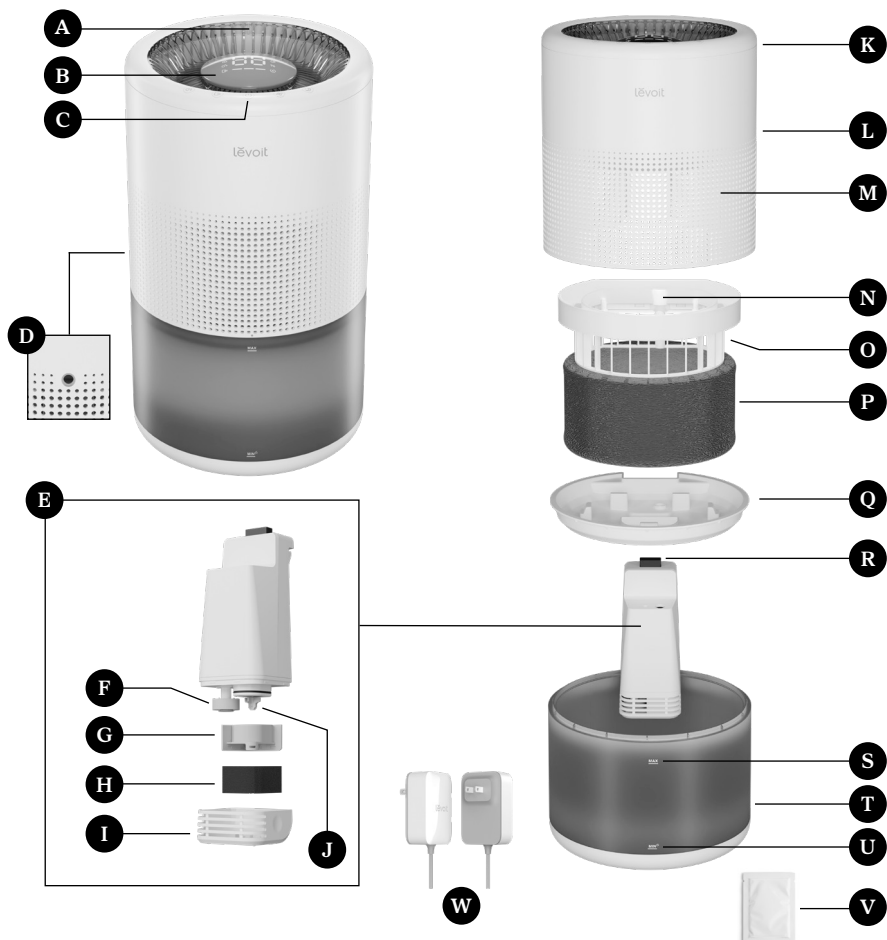
- Keep the humidifier near the outlet it is plugged into.
- Your humidifier's adapter has a polarized plug (one prong is wider than the other), which fits into a polarized outlet only one way. This is a safety feature to reduce the risk of electric shock. If the plug does not fit, reverse the plug. If it still does not fit, **do not** use the plug in that outlet. **Do not** bypass this safety feature.
- **Never** place the adapter near any heat source.
- **Do not** handle the power adapter or plug with wet hands. Keep the plug and power adapter away from liquids.

- **Do not** cover the cord with a rug, carpet, or other covering. **Do not** place the cord under furniture or appliances.
- Keep the cord out of areas where people walk often. Place the cord where it will not be tripped over.
- This humidifier is **only** to be used with the power supply adapter provided with the humidifier.
- If the power adapter is damaged, it must be replaced by Vesync (US) Corporation or similarly qualified persons in order to avoid an electric or fire hazard. Please contact **Customer Support** (see page 23).
- This humidifier's power adapter uses standard North American **120V, 60Hz** outlets. If using outside the US or Canada, check for compatibility.
- Unplugging the power adapter will temporarily disconnect the humidifier from VeSync and other third-party apps.

SAVE THESE INSTRUCTIONS

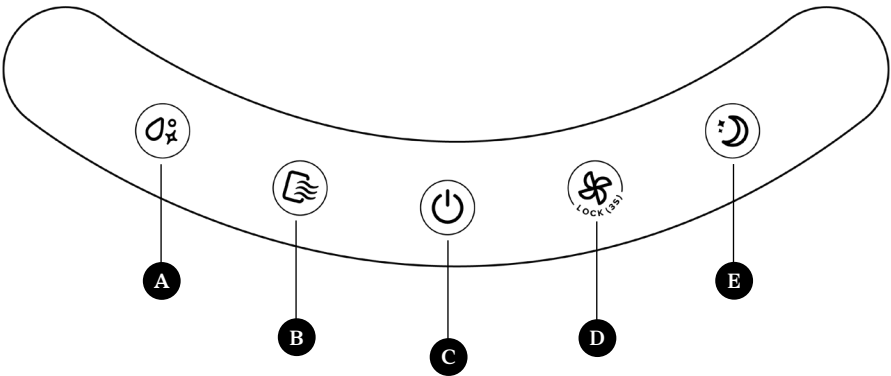
Getting to Know Your Smart Humidifier

- | | | |
|-------------------------------|---|--------------------------------|
| A. Air Outlet | I. Water Pump Cover | P. Wick Filter |
| B. Display | J. Water Pump Impeller | Q. Support Frame |
| C. Control Panel | K. Humidifier Top | R. Connector Terminal |
| D. Power Adapter Input | L. Humidity Sensor (On the Back) | S. MAX Water Level Line |
| E. Water Pump | M. Air Inlet | T. Water Tank |
| F. Float | N. Water Pump Tube | U. MIN Water Level Line |
| G. Impeller Cover | O. Wick Filter Frame | V. Citric Acid |
| H. Water Filter Sponge | P. Wick Filter | W. Power Adapter |



Getting to Know Your Smart Humidifier (cont.)

CONTROL PANEL



- A.** Descaling Mode Button

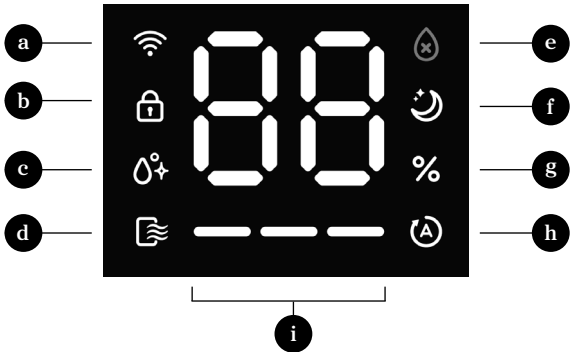
B. Dry Mode Button

C. On/Off Button
- D.** Fan Speed/Display Lock Button

E. Sleep Mode/Display Off Button

DISPLAY

- a.** Wi-Fi® Indicator
- b.** Lock Indicator
- c.** Descaling Mode Indicator
- d.** Dry Mode Indicator
- e.** No Water Indicator
- f.** Sleep Mode Indicator
- g.** Humidity Percentage
- h.** Auto Mode Indicator
- i.** Fan Speed Indicator



FAN SPEED INDICATORS

- Low
- Medium
- High

Controls & Display

Note: You can also use the VeSync app to control these functions, as well as additional app-only features (see **VeSync App Functions**, page 13).



On/Off Button

- Tap to turn the humidifier on/off.
- Press and hold for 5 seconds to pair with the VeSync app. See the in-app instructions for more information.
- Press and hold for 15 seconds to reset the humidifier. This will restore the humidifier's default settings and disconnect it from Wi-Fi® and the VeSync app (see page 12).
- Dry Mode automatically turns on when the humidifier is turned off, runs out of water, and after Descaling Mode.



Fan Speed/Display Lock Button

- Tap repeatedly to cycle through fan speed settings: low, medium, high, and auto.
- Press and hold for 3 seconds to turn the Display Lock on/off.
- You can also adjust fan speed and turn Display Lock on/off in the VeSync app.



Sleep Mode/Display Off Button

- Tap to turn Sleep Mode on (see page 14).
- Press and hold for 3 seconds to turn the display lights off. Tap any button to turn the display back on.
- Tap , , or  to turn Sleep Mode off.
- You can also turn Sleep Mode on/off in the VeSync app.



Descaling Mode Button

- Tap to turn Descaling Mode on (see page 16).
- Tap , , or  to turn Descaling Mode off.
- You can also turn Descaling Mode on/off in the VeSync app.



Dry Mode Button

- Tap repeatedly to cycle through Dry Mode settings: low, medium, and high (see page 11).
- Tap , , or  to turn Dry Mode off.
- You can also turn Dry Mode on/off in the VeSync app.
- Automatic Dry Mode is turned on by default (see page 11).

Controls & Display (cont.)

INDICATORS



Auto Mode Indicator

- Turns on when the humidifier is in Auto Mode. Default target humidity level is 50%. You can adjust the target humidity level (30–80%) in the VeSync app.



Wi-Fi Indicator

- Turns on, off, or blinks to indicate pairing status. See the VeSync in-app instructions for more information.



Display Lock Indicator

- Turns on when the humidifier is locked.
- Flashes 3 times when any other button is tapped to indicate the Display Lock is on.



No Water Indicator

- Blinks when there is no water in the tank. After this indicator blinks for 10 seconds, the humidifier will turn off. Refill the water tank (see **Filling & Refilling**, page 9).
- Lights up when the humidifier top is removed. Remains on until the humidifier top is replaced.



Humidity Percentage

- Displays the current humidity.

Getting Started

1. Remove all parts from the packaging.
2. Rinse and reassemble all parts before first use (see **Cleaning**, page 14).
3. Choose a hard, flat location for the humidifier at least 12 in / 30 cm away from any walls. The surface must be water-resistant. *[Figure 1.1]*

Note: Placing the humidifier away from walls ensures that the humidity sensor and air inlets function properly.

FILLING & REFILLING

1. Turn the humidifier off.
2. Pour water through the grille opening to prevent splashing. *[Figure 1.2]*
3. Use the water level window to see how much water is in the tank. **Do not** fill past the tank's "MAX" water line or below the "MIN" water line. *[Figure 1.3]*

Note:

- **Pour out any remaining water in the tank before each refill.** Impurities in the water may accumulate and cause scale buildup inside the humidifier.
 - If using the top-fill method, **only** add water after the humidifier has been turned off.
 - The display area is waterproof and won't get damaged when filling the water tank.
 - **Do not** pour water onto the control panel, as this may cause accidental activation.
4. Use the water level window to see how much water is in the tank. **Do not** fill past the "MAX" line or water may overflow.

CAUTION

- **Do not** fill with hot water.
- **Do not** add essential oils into the humidifier.
- **Do not** use water treatment liquids or third-party water filters in this humidifier.

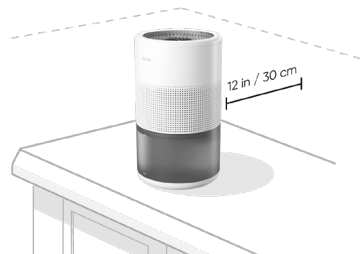


Figure 1.1



Figure 1.2



Figure 1.3

Using Your Smart Humidifier

Note: Using the VeSync app allows you to control your smart humidifier remotely and access additional functions and features (see page 12).

1. Plug in the humidifier. The indicators on the display will light up for 1 second, then turn off.
2. Tap  to turn your humidifier on. The humidifier will start evaporating water.

Note:

- This humidifier uses evaporative technology, so the water vapor is invisible.
 - If there is no water in the tank,  will flash for 10 seconds, then the humidifier will turn off. Fill the water tank (see **Filling & Refilling**, page 9).
 - During first use, the humidifier may take 10–25 seconds for the humidifier to start evaporating water.
3. Tap  repeatedly to cycle through fan speed settings: low, medium, high, and auto.
 4. When your room has reached your preferred humidity level, turn the humidifier to a lower setting, or turn it off. A comfortable humidity level is between 40% and 60%.

Note: You can also set the humidifier to automatically stop evaporating water when the room reaches a specific humidity level (see **Auto Mode**).

5. Tap  to turn your humidifier off.
6. The humidifier will automatically enter Dry Mode before turning off.

AUTO MODE

Auto Mode uses the humidifier's sensor to automatically adjust the fan speed to maintain a target humidity level. The default target humidity for Auto Mode is 50% when it is not connected to the VeSync app.

1. Tap  until the Auto Mode Indicator is lit up on the display. The display will show the current relative humidity.

Note: The humidifier will automatically evaporate water for 15 seconds after being turned on, even if the room has reached the target humidity level.

2. The humidifier will stop when your target humidity level is reached.
3. The humidifier will continue detecting the humidity level in the room. It will start and stop again according to the following table:

Target Humidity*	Fan Speed
> 10% of current humidity	High
≤ 10% of current humidity	Medium
< current humidity	Automatically Stops

*Changing the default target humidity from 50% will change the humidity percentages accordingly.

Note: You can adjust the target humidity level (30–80%) in the VeSync app.

SLEEP MODE

Sleep Mode changes the humidifier's fan speed setting to low and turns off the display, making it ideal for sleep. The default target humidity for Sleep Mode is 50%. You can adjust the target humidity (30–80%) in the VeSync app.

1. Tap  to turn Sleep Mode on.

Note:

- Sleep Mode automatically turns off the display.
- You can also turn Sleep Mode on/off in the VeSync app.

2. When Sleep Mode is on, you can tap any button to wake up the display. If no other button is pressed after waking up the display, the display will turn off again after 6 seconds.

3. Once you wake up the display, tap , , or  to exit Sleep Mode.

DRY MODE

Drying out the wick filter helps prevent moisture buildup and mold. Dry Mode uses low, medium, and high fan speeds to dry out the wick filter.

- Tap  repeatedly to cycle through settings: low, medium, and high.
- The Fan Speed Indicators will light up to reflect the selected fan speed.
- Low will run the fan for 140 minutes.
- Medium will run the fan for 1 hour.
- High will run the fan for 40 minutes.

Note: You can also turn Dry Mode on/off in the VeSync app. The above drying time applies when humidity is below 50%. If humidity is above 50%, the drying time will be extended to ensure proper filter drying.

AUTOMATIC DRY MODE

- Automatic Dry Mode turns Dry Mode on automatically when the machine runs out of water, is turned off, and after Descaling Mode.
- You can turn Automatic Dry Mode on/off in the VeSync app.

DESCALING MODE

Descaling Mode uses a citric acid solution to help remove scale buildup from your humidifier (see **Descaling Your Humidifier**, page 16).

MEMORY FUNCTION

The humidifier will remember your settings for fan speed, humidity level, Display Off, Sleep Mode, Auto Mode, and Wi-Fi connection when turned off or unplugged and will resume those settings when turned back on.

AUTOMATIC SHUTOFF

The humidifier will automatically turn off when the water level in the tank falls below the "MIN" line.

-  will show on the display and blink for 10 seconds before the humidifier turns off.
- Fill the water tank (see **Filling & Refilling**, page 9).

If the humidifier top has been removed from the water tank, the humidifier will automatically stop.  will show on the display and will turn off once the humidifier top is placed properly back on the water tank.

VeSync App Setup

Note: Due to ongoing updates and improvements, the VeSync app may be slightly different than shown in the manual. In case of any differences, follow the in-app instructions.

1. To download the VeSync app, scan the QR code or search “VeSync” in the Apple App Store® or Google Play Store.



Note:

- For Android™ users, choose “Allow” to use VeSync.
- Requires device to run app, Wi-Fi or mobile data, and iOS version 15 or Android version 8 (or above). Standard data and messaging rates may apply. Registration is required.

2. Open the VeSync app.
Log In or Sign Up.

Note: You must create your own VeSync account to use third-party services and products. These will not work with a guest account. With a VeSync account, you can also allow your family and friends to control your smart humidifier.

3. Follow the in-app instructions to set up your smart humidifier.

Note:

- You can use the VeSync app to connect your smart humidifier to Amazon Alexa or Google Assistant™. Follow the in-app instructions to connect VeSync to your voice assistant.
- Your phone must have Location turned on while your phone is connecting to your smart humidifier. This is required to establish the Bluetooth® connection. You can turn Location off after your smart humidifier is finished connecting to the VeSync app.

WI-FI CONNECTION

- To disconnect Wi-Fi, press and hold  for 15 seconds until the Wi-Fi indicator turns off. This will restore the smart humidifier's default settings and disconnect it from the VeSync app.
- To reconnect, please follow the instructions in the VeSync app for adding a device.

VeSync App Functions

The VeSync app allows you to access additional smart functions, including those listed below.

REMOTE CONTROL FROM YOUR PHONE

- Turn the humidifier on/off
- Cycle through fan speed levels
- Turn Automatic Dry Mode on/off
- Turn Auto Mode on/off and set target humidity level
- Turn Sleep Mode on/off
- Turn the display on/off
- Turn the display lock on/off
- Manage wick filter life

MONITOR HUMIDITY LEVELS

Check current humidity levels in the humidifier's environment.

SET TIMERS

Set a timer for 1–24 hours.

THIRD-PARTY VOICE CONTROL

Compatible with Amazon Alexa and Google Home® for voice commands.

Note: *The VeSync app is continually updated and app features will expand.*

IMPORTANT TIPS

Your humidifier must have the correct level of water in the water tank to work properly. If there is too much water in the tank, the humidifier cannot evaporate water.

- **Do not** place the humidifier on an inclined surface.
- **Do not** add water to the humidifier while it is on.
- Recommended target humidity range is 40–60%
- Avoid moving or shaking the humidifier.
- Before moving the humidifier, turn it off, unplug it, and remove the water tank and empty any excess water.

Care & Maintenance

Note:

- All maintenance should be done on a water-resistant surface, such as a kitchen or bathroom floor.
- Change the water every 3 days to avoid bacteria growth.
- If not using the humidifier for 1 week or longer, **do not** leave water inside. Clean and dry the humidifier instead.

CLEANING

You should clean your humidifier water tank every 3 days, and when you're ready to store it.

Note: *Never* immerse the humidifier top in water or liquid.

1. Unplug the humidifier.
2. Remove the humidifier top.
3. Remove the wick filter frame and support frame. *[Figure 2.1].*



Figure 2.1

4. Remove the wick filter from the wick filter frame.
5. Remove the water pump by pushing it outward. *[Figure 2.2]*



Figure 2.2

6. Remove the water pump cover and the impeller cover. *[Figure 2.3]*



Figure 2.3

7. Pour out any water from the tank.
8. Wipe all parts with a soft, damp cloth or a cleaning brush and mild detergent.
9. Optionally, you can place the wick filter frame, support frame, and water tank in the dishwasher.

Note: *Do not* place the humidifier top or water pump in the dishwasher.

10. Use the included cleaning brush to clean the water pump tube inside the wick filter frame and water pump. [Figure 2.4]



Figure 2.4

11. Make sure all parts are completely dry before reassembling or storing.
12. Reinstall the impeller cover and water pump cover onto the water pump. [Figure 2.5]

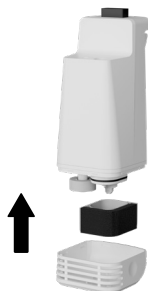


Figure 2.5

13. Align the water pump with the recessed area of the water tank and gently push it in. [Figure 2.6]



Figure 2.6

14. Place the wick filter back onto the wick filter frame.
15. Place the support frame back onto the water tank, then place the wick filter frame onto the support frame. [Figure 2.7]



Figure 2.7

16. Place the humidifier top on the water tank, aligning the Levoit logo with the "MAX" water level line. [Figure 2.8]

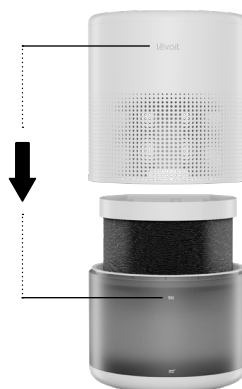


Figure 2.8

Care & Maintenance (cont.)

CLEANING THE WICK FILTER

The wick filter is washable and can last up to 2 years when taken care of. You should clean the wick filter every **2 weeks** and regularly use Dry Mode after humidifying, and when you're ready to store it.

1. Turn off the humidifier and remove the humidifier top.
2. Remove the wick filter frame, then remove the wick filter from the frame.
3. Gently wash the wick filter with laundry detergent or citric acid and thoroughly rinse.
4. Optionally, you can wash the wick filter in a washing machine.
5. Reinstall the wick filter onto the wick filter frame.
6. Make sure the water pump is properly installed, then place the wick filter frame back onto the support frame.

[Figure 3.1]

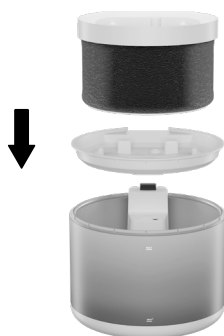


Figure 3.1

7. Place the humidifier top on the water tank, aligning the Levoit logo with the "MAX" water level line.
8. Turn on the humidifier and tap  to dry the filter (see **Dry Mode**, page 12).

DESCALING YOUR HUMIDIFIER

To ensure proper humidification, regularly descale (remove mineral buildup) the humidifier and water pump.

1. Add one packet of citric acid into the water tank and fill up with water until the "MIN" water level line is reached.

Note: *Do not add too much or too little water. Keep the citric acid solution at approximately 5% concentration.*

2. Optionally, you can mix $\frac{1}{4}$ cup of 100% pure citric acid with 4 cups (1 L) of water to the tank.
3. Tap  to start descaling.

Note: *During descaling, the display will show a percentage (0–99%) to indicate progress.*

4. After descaling is complete, the humidifier will automatically enter Dry Mode.
 5. When Dry Mode is complete, discard the dirty water from the water tank.
- [Figure 3.2]

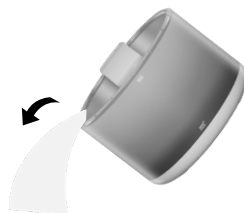


Figure 3.2

STORING

Follow the cleaning instructions and allow all parts to dry completely before storing. Store in a cool, dry location.

Troubleshooting

Problem	Possible Solution
Humidifier doesn't turn on, or turns off unexpectedly.	Plug the humidifier into a working outlet and turn it on.
	Add tap water to the water tank.
Air doesn't seem to be humid.	Turn the fan speed to a higher setting.
	Fill the water tank.
	There may be too much water in the tank. Pour out some of the water from the tank.
	Clean the humidifier (see Care & Maintenance , page 14).
	Make sure the humidifier is on a level surface.
	Clean the wick filter (see Cleaning the Wick Filter , page 16) and rinse the water filter sponge.
Humidifier uses water too quickly.	The humidifier uses up water based on the environmental temperature and humidity. If your environment is cold and/or dry, the humidifier will run out of water faster.
Humidifier produces an unusual smell.	If the humidifier is new, unplug and rinse all parts, then place in a cool, dry place for 12 hours.
	Clean the humidifier (see Care & Maintenance , page 14).
Humidifier makes a loud or unusual noise.	Make sure the water pump is properly installed in the support frame (see Getting Started , page 9).
	Set fan speed to a lower setting.
	Empty the water tank then refill the water tank (see Filling & Refilling , page 9).
	The humidifier may be malfunctioning. Stop using the humidifier and contact Customer Support (see page 23).
Water visibly leaks from the humidifier.	Avoid running the humidifier in a room with over 60% relative humidity (unless required for plants or furniture).
	Wipe any excess water off the top and bottom of the tank.
	Do not shake the humidifier.
	Make sure to place the humidifier on a flat, level surface.
	Check the water tank for leaks. If there are leaks, contact Customer Support (see page 23).

Troubleshooting (cont.)

Problem	Possible Solution
The area around the humidifier is damp or wet from condensation.	Humidity may be too high. Turn down the fan speed, turn off the humidifier, or open a door or window to the room.
	Open a window to ensure proper airflow for the humidifier, or move the humidifier to a more well-ventilated room.
	Make sure the water tank is properly in place (see Getting Started , page 9).
	When replacing the water tank, wipe off excess water from the water tank.
Mold grows inside the humidifier.	Clean the water tank regularly (see Care & Maintenance , page 14).
 lights up red.	Fill the water tank.
	Make sure all parts are installed correctly (see Getting Started , page 9).
	If this happens while there is enough water in the tank, it may be caused by prolonged inactivity. Reactivate the pump manually by doing the following: • Press and hold both  and  for 5 seconds. • Optionally, tap "Activate" on the control page of the VeSync app. Reactivation may take around 1 minute. If necessary, repeat steps until the pump is reactivated and functioning properly.
Display shows an incorrect humidity percentage.	Moisture may have built up inside the humidity sensor. Turn off the humidifier and allow the sensor to air dry.
	If the humidifier is placed within 12 in / 30 cm of a wall or in a corner, the humidity sensor cannot provide a proper reading for the relative humidity in the room.
	The humidity sensor will give an improper reading if it is exposed to dust. Avoid using the humidifier in dusty rooms.
The humidity level isn't changing in my room.	Use a higher fan speed setting.
	Depending on your environment, the humidifier may take longer to humidify your air.
Display shows Error Code "E1", "E2".	The humidifier is malfunctioning. Contact Customer Support (see page 23).
Display shows Error Code "E7".	Disassemble the humidifier and clean the water pump impeller (see Care & Maintenance , page 14)

If your problem is not listed, please contact **Customer Support** (see page 23).

VeSync App Troubleshooting

Why isn't my humidifier connecting to the VeSync app?

- Make sure your phone has Bluetooth® turned on and is not currently connected to another Bluetooth device.
- During the setup process, you must be on a secure 2.4GHz Wi-Fi network. Confirm that the network is working correctly.
- Make sure the Wi-Fi password you entered is correct.
- Make sure your humidifier and phone are within 30 ft / 10 m of each other.
- Reset the humidifier by pressing and holding  for 15 seconds, then try connecting again.

My humidifier is offline.

- Make sure the humidifier is plugged in. The humidifier may appear to be offline if it is unplugged, or if the outlet does not have power.
- Refresh the VeSync menu by swiping down on the screen.
- Make sure your router is connected to the internet and your phone's network connection is working.
- Reset the humidifier using one of these options:
 - a. Delete the humidifier from the VeSync app. Swipe left (iOS®) or press and hold (Android), then tap **Delete**. Then reconfigure your humidifier with the VeSync app.
 - b. Press and hold  for 15 seconds, then reconfigure your humidifier with the VeSync app.

Note: Power outages, internet outages, or changing Wi-Fi routers may cause your humidifier to go offline.

The VeSync app is displaying an incorrect humidity percentage while the humidifier is turned on.

- Moisture may have built up inside the humidity sensor. Turn off the humidifier and allow the sensor to air dry.
- If the humidifier is placed within 12 in / 30 cm of a wall or in a corner, the humidity sensor cannot provide a proper reading for the relative humidity in the room.
- The humidity sensor will give an improper reading if it is exposed to dust. Avoid using the humidifier in dusty rooms.

If your problem is not listed, please contact Customer Support (see page 23).

Federal Communication Commission Interference Statement – Part 15

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

FCC SDOC Supplier's Declaration Of Conformity

Vesync (US) Corporation hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B. The declaration of conformity can be found at: <https://www.vesync.com/legal/compliance/fcc>

Limited Warranty Information

Product Name	Superior 450S Smart Evaporative Humidifier
Model	LEH-S451S-WUS
<i>For your own reference, we strongly recommend that you record your order ID and date of purchase.</i>	
Date of Purchase	
Order ID	

Levoit Limited Product Warranty

Register your products at <https://warranty.levoit.com/warranty> to stay up to date with important product information such as product updates, limited warranties, usage and maintenance recommendations, and notifications concerning safety warnings or product recalls. Registration is not required to claim your limited warranty.

Two (2) Year Limited Consumer Product Warranty

Vesync (US) Corporation ("VESYNC") warrants that the product shall be free from defects in material and workmanship for a period of 2 years from the date of original purchase ("Limited Warranty Period"), provided the product was used in accordance with its use and care instructions (e.g., in the intended environment and under normal circumstances).

California Residents Only

The Warranty Period begins on the original date of delivery or pick-up.

Your Limited Warranty Benefits

During the Limited Warranty Period and subject to this limited Warranty Policy, VESYNC will, in its sole and exclusive discretion, either (i) refund the purchase price if the purchase was made directly from the online Levoit store, (ii) repair any defects in material or workmanship, (iii) replace the product with another product of equal or greater value, or (iv) provide store credit in the amount of the purchase price.

Who is Covered?

This limited warranty extends only to the original consumer purchaser of the product and is not transferable to any subsequent owner of the product, regardless of whether the product transferred ownership during the specified term of the limited warranty. The original consumer purchaser must provide verification of the defect or malfunction and proof of the date of purchase to claim the Limited Warranty Benefits.

Be Aware of Unauthorized Dealers or Sellers

This limited warranty does not extend to products purchased from unauthorized dealers or sellers. VESYNC's limited warranty only extends to products purchased from authorized dealers or sellers that are subject to VESYNC's quality controls and have agreed to follow its quality controls. Please be aware, products purchased from an unauthorized website or dealer may be counterfeit, used, defective, or may not be designed for use in your country. You can protect yourself and your products by making sure you only purchase from VESYNC or its authorized dealers.

If you have any questions about a specific seller, or if you think you may have purchased your product from an unauthorized seller, please contact our Customer Support Team via support@levoit.com.

What's Not Covered?

- Normal wear and tear, including parts that might wear out over time (e.g., batteries, filters, cleaning brush, essential oil pads, etc.).
- If the proof-of-purchase has been altered in any way or is made illegible.
- If the model number, serial number or production date code on the product has been altered, removed or made illegible.
- If the product has been modified from its original condition.
- If the product has not been used in accordance with directions and instructions in the user manual.
- Damages caused by connecting peripherals, additional equipment or accessories other than those recommended in the user manual.

- Damages or defects caused by accident, abuse, misuse, or improper or inadequate maintenance.
- Damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than VESYNC.
- Damages or defects occurring during commercial use, rental use, or any use for which the product is not intended.
- If the unit has been damaged, including but not limited to damage by animals, lightning, abnormal voltage, fire, natural disaster, transportation, dishwasher, or water (unless the user manual expressly states that the product is dishwasher-safe).
- Incidental and consequential damages.
- Damages or defects exceeding the cost of the product.

Claiming Your Limited Warranty Service in 5 Simple Steps:

1. Make sure your product is within the specified limited warranty period.
2. Make sure you have a copy of the invoice and order ID or proof-of-purchase.
3. Make sure you have your product. DO NOT dispose of your product before contacting us.
4. Contact our Customer Support Team via support@levoit.com.
5. Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID.

Sole and Exclusive Remedy

THE FOREGOING LIMITED WARRANTY CONSTITUTES VESYNC CORPORATION'S EXCLUSIVE LIABILITY, AND YOUR SOLE AND EXCLUSIVE REMEDY, FOR ANY BREACH OF ANY WARRANTY OR OTHER NONCONFORMITY OF THE PRODUCT COVERED BY THIS LIMITED PRODUCT WARRANTY STATEMENT. THIS LIMITED WARRANTY IS EXCLUSIVE, AND IN LIEU OF ALL OTHER WARRANTIES. NO EMPLOYEE OF VESYNC CORPORATION OR ANY OTHER PARTY

IS AUTHORIZED TO MAKE ANY WARRANTY IN ADDITION TO THE LIMITED WARRANTY IN THIS LIMITED PRODUCT WARRANTY STATEMENT.

Disclaimer of Limited Warranties

TO THE FULLEST EXTENT PROVIDED BY APPLICABLE LAW, EXCEPT AS WARRANTED IN THIS LIMITED PRODUCT WARRANTY POLICY, VESYNC CORPORATION PROVIDES THE PRODUCTS YOU PURCHASE FROM VESYNC CORPORATION "AS IS" AND VESYNC CORPORATION HEREBY DISCLAIMS ALL WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, STATUTORY, OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR PARTICULAR PURPOSE.

Limitations of Liability

TO THE FULLEST EXTENT PROVIDED BY APPLICABLE LAW, IN NO EVENT WILL VESYNC CORPORATION, ITS AFFILIATES, OR THEIR LICENSORS, SERVICE PROVIDERS, EMPLOYEES, AGENTS, OFFICERS, OR DIRECTORS BE LIABLE FOR:

(a) DAMAGES OF ANY KIND ARISING OUT OF OR IN CONNECTION WITH PRODUCTS PURCHASED FROM VESYNC CORPORATION IN EXCESS OF THE PURCHASE PRICE PAID BY THE PURCHASER FOR SUCH PRODUCTS, OR

(b) INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES EVEN IF VESYNC CORPORATION OR ONE OF ITS SUPPLIERS HAS BEEN ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES.

AND REGARDLESS OF WHETHER CAUSED BY TORT (INCLUDING NEGLIGENCE), BREACH OF CONTRACT, OR OTHERWISE, OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

EXCEPT AS COVERED BY THIS LIMITED PRODUCT WARRANTY STATEMENT, VESYNC CORPORATION SHALL NOT BE LIABLE FOR COSTS ASSOCIATED WITH THE REPLACEMENT OR REPAIR OF PRODUCTS PURCHASED FROM IT, INCLUDING, BUT NOT LIMITED TO, LABOR, INSTALLATION, OR OTHER COSTS INCURRED

BY THE USER AND, IN PARTICULAR, ANY COSTS RELATING TO THE REMOVAL OR REPLACEMENT OF ANY PRODUCT.

OTHER RIGHTS YOU MAY HAVE

SOME JURISDICTIONS DO NOT ALLOW FOR:
(1) EXCLUSION OF IMPLIED WARRANTIES;
(2) LIMITATION ON THE DURATION OF IMPLIED WARRANTIES; AND/OR (3) EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES; SO THE DISCLAIMERS IN THIS POLICY MAY NOT APPLY TO YOU. IN THESE JURISDICTIONS YOU HAVE ONLY THE IMPLIED WARRANTIES THAT ARE EXPRESSLY REQUIRED TO BE PROVIDED IN ACCORDANCE WITH APPLICABLE LAW. THE LIMITATIONS OF WARRANTIES, LIABILITY, AND REMEDIES APPLY TO THE MAXIMUM EXTENT PERMITTED BY LAW.

ALTHOUGH THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY HAVE OTHER RIGHTS IN YOUR JURISDICTION. THIS STATEMENT OF LIMITED WARRANTY IS SUBJECT TO APPLICABLE LAWS THAT APPLY TO YOU AND THE PRODUCT. PLEASE REVIEW THE LAWS IN YOUR JURISDICTION TO UNDERSTAND YOUR RIGHTS FULLY.

CHANGES TO THIS POLICY

We may change the terms and availability of this limited warranty at our discretion, but any changes will not be retroactive.

This warranty is made by:

Vesync (US) Corporation

1775 Flight Way, Suite 150
Tustin, CA 92782
USA

Customer Support

If you have any questions or concerns about your new product, please contact our Customer Support Team.

Vesync (US) Corporation

1775 Flight Way, Suite 150
Tustin, CA 92782
USA

Email: support@levoit.com

Toll-Free: 1-888-726-8520

SUPPORT HOURS

Mon–Fri, 9:00 am–5:00 pm PST/PDT

**Please have your order invoice PDF or screenshot(s) ready before contacting Customer Support.*

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