

Vornado[®]
ALCHEMY

ESTD.



1945

LUXURY ULTRASONIC HUMIDIFIER

LUCERNA 1 | LUCERNA 2 | LUCERNA 3

WE EXPECT THIS PRODUCT TO BE
P E R F E C T
IF IT IS NOT
WE WILL MAKE IT SO



vornado.com
800-234-0604
help@vornado.com



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READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

This owner's guide and any additional inserts are considered part of the product. They contain important information about safety, use and disposal. Before using the product, please familiarize yourself with all operating and safety instructions. Please keep all documents for future reference and pass these documents on, together with the product, to any future owner. See vornado.com to view, download and print the most current version of this owner's guide.

INTENDED USE: This product is intended to humidify and circulate the air in indoor living spaces only in the United States. This product is not intended for commercial or industrial use. The manufacturer assumes no responsibility for damage or injury due to unauthorized use or product modification. Failure to follow these directions will void the product warranty. Misuses will void warranty. Aromatherapy misuse will void warranty and damage product.

WARNING: Risk to Children and Impaired Persons

Supervision is required during the installation, operation, cleaning and maintenance of this product by children age 12 years and younger and anyone with reduced physical, sensory or mental capabilities. Children should be supervised to ensure that they do not play with the appliance, its parts and packaging material.

INSTALLATION WARNING—To reduce risk of fire, electrical shock and injury to persons, observe the following:

- No part of this product (the appliance, power cord, plug, packaging, etc.) should be placed near furnaces, fireplaces, stoves or other high temperature heat sources. Do not use in a window, on an uneven or unstable surface, or near water.

- The appliance, power supply, power cord and plug cannot come into contact with water. Do not use this product on wet surfaces. Do not use this product in a bathtub or shower or position product where it may fall into a bathtub, laundry, swimming pool or other water container. Do not use this product outdoors or expose it to weather or elements.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over. The cord should not hang over edges of counters or be placed where it can be crimped or closed in doors. Place appliance near an easily accessible outlet so the product can be unplugged quickly during an emergency.

SAFE USE WARNING—To reduce risk of fire, electrical shock and injury to persons, observe the following:

- **WARNING:** To reduce likelihood of circuit overload, fire and electric shock, do not operate with a solid state speed device, such as a dimmer control switch.
- Do not operate unit if the unit has been dropped or damaged. Do not use this product if it has a damaged power cord or plug. To avoid risk of electrical shock, do not attempt to repair or replace parts. Only original replacement parts may be used. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard. Contact Vornado Consumer Service at 1-800-234-0604 (phone) or consumerservice@vornado.com (email) for further instructions about replacement and repair.
- Risk of fire. Your appliance is equipped with a detachable power supply. Use only the power cord and plug provided. The detachable external power supply and cord have no user replaceable parts. If the power supply or cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the Vornado detachable external power supply and cord that comes with your product.
- Before plugging power cord into electrical outlet, be sure that all electrical

information on the rating label, including voltage, is compatible with your outlet's power supply.

- Never use the cord as a handle or otherwise yank, strain or stretch the power cord.
- While the product is plugged in, do not insert or allow foreign objects to enter any input or output opening as this may cause risk of electric shock or fire, or damage the product.
- A loose fit between wall outlet (receptacle) and plug may cause overheating and distortion of the plug. Discontinue use of the product in this outlet. Contact a qualified electrician to replace loose or worn outlets.
- The product may be hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Always allow appliance to cool at least 30 minutes before moving, refilling or emptying it. Empty all water and dry unit before storing.
- Before filling with water, moving, repositioning, servicing, cleaning and when not in use, use the product controls to turn off the power and then unplug. To disconnect from outlet, grasp and pull only the plug. Also, power off and unplug if the product will be left unattended for an extended period of time or during electrical storms.
- Electric shock can occur when liquid comes in contact with electricity. Be careful when removing the water tank and refilling to avoid electric shock. Do not pour water through the top Air Outlet on the water tank.
- Turn the humidifier off if the relative humidity exceeds 60%. Humidity levels above 60% may allow moisture to build up indoors and condense on surfaces, where microorganisms can settle and grow. For accurate readings, use a hygrometer which is available at most hardware stores and home centers.

SERVICING WARNING—To reduce risk of fire, electrical shock and injury to persons, observe the following:

- Clean your product regularly, only as is instructed in this manual. Prior to cleaning, turn off the power on your product and unplug. Do not use gasoline, thinners, solvents, ammonias or other chemicals for cleaning. Refer to the CLEANING instructions provided.

- Do not open appliance housing while product is plugged in. To avoid risk of shock, all service and/or repairs must be done by a Vornado Authorized Service Center.
- Protect against the growth of mold, mildew and other microorganisms by emptying the water tank immediately after each use. If water is left in the tank for longer than 8 hours, thoroughly clean and disinfect the unit as described in the section of this Owner's Guide referenced as "CLEANING".

FCC Compliance Statement: This equipment has been tested and complies with the CFR 47 Part 18 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.

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 18 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product 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 product does cause harmful interference to radio or television reception, which can be determined by turning the product 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.
- Contact Vornado Consumer Service or the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Supplier's FCC Declaration of Conformity

Unique Identifier: Vornado Models Lucerna 1, Lucerna 2, Lucerna 3

Responsible Party: Vornado Air LLC

Mailing Address : 415 E. 13th St., Andover, KS 67002

Contact: www.vornado.com

SAVE THESE INSTRUCTIONS

GETTING STARTED

Before use, check appliance for visible damage. DO NOT USE if there is evidence of damage. If any damage is found, contact Vornado Air, LLC at 1-800-234-0604.

CHECK FOR LEAKS

Damage due to shipping may cause leaks in Base or Water Tank. A visual inspection may not reveal hairline fractures.

1. Place humidifier on a water-resistant surface.
2. Fill Water Tank with water to inspect for leaks. Do not fill from top of tank. See **FILLING WATER TANK**.
3. Pour 1/2 cup (4 fluid ounces) of water into Base to inspect for leaks.

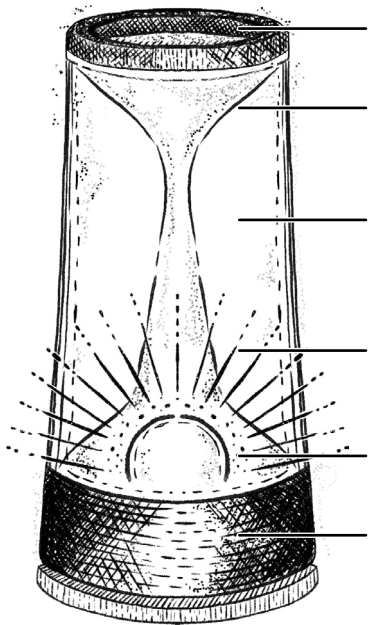
Not Leaking?

Empty water from Base and install full Water Tank.

Leaking?

In the slight chance your humidifier has leaks, contact Consumer Service and we will immediately replace damaged parts.

FEATURES



INTEGRATED HANDLE

For easy lifting and carrying.

MIST OUTLET

Moist air is dispersed through the Mist Outlet and projected into the room.

WATER TANK & CAP

This Water Tank is easy to carry, fill, install, clean and view water level. Includes easy-to-remove Cap for convenient refilling.

ILLUMINATION

Candle-like ambient lighting that can be activated with or without humidification.

ULTRASONIC TRANSDUCER DISK

Shatters water into a fine visible mist.

BASE

Durable and easy to clean.


POWER ADAPTER (NOT SHOWN)


FILLING WATER TANK

If Tank is used, empty water and refill with fresh water prior to use.

Note: Spills can occur during cleaning, moving or refilling the Water Tank, so be careful to avoid spills when doing these activities.

1. Unplug humidifier and place on a level surface.
2. Remove Water Tank from the base by grasping the top integrated handle and pulling upwards.
3. Turn the Water Tank upside down and remove the Cap by turning it counterclockwise.

 **WARNING:** Choking Hazard. Keep small parts like the Water Tank Cap away from children and pets.

4. Gently place Water Tank on a flat surface and fill with cool tap water.
Do not fill from Mist Outlet . **TIP:** Using a funnel can make filling the Water Tank easier and prevent spills.

WATER TANK CAPACITY:

Lucerna 1: 0.5 gallon | **Lucerna 2:** 1.0 gallon | **Lucerna 3:** 1.5 gallons

FILLING WATER TANK



If you have hard water or water with excessive minerals, we recommend using distilled water to help reduce white dust and mineral buildup.

5. Replace the Cap by turning clockwise until tightened. Turn the Water Tank rightside up to empty water that may have spilled into the underside chambers.

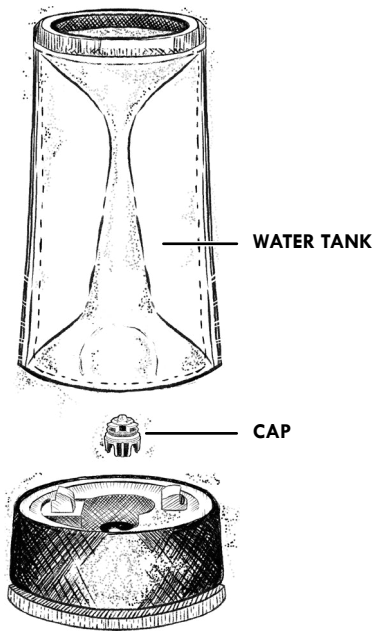


WARNING - Take care to not pinch your fingers or hand when replacing water tank into unit.

6. Lower Water Tank into Base, positioning Water Tank around the ledge for secure placement. Once in nested position, water outlet valve inside Cap opens, releasing water into Base.

NOTE: Not for use with mineral cartridges or **ANY** additives, such as aroma fragrances or water conditioners. These additives can cause cracks in the plastic of the humidifier and may affect performance. Any use of such additives voids the manufacturer's warranty.

FILLING WATER TANK



CONTROLS

Controls can be found at the base of the unit.

{ ILLUMINATION | ⏻ POWER | HUMIDIFICATION }



ILLUMINATION

Press to activate optional ambient lighting. Press to cycle through brightness levels: **100%** | **50%** | **25%** | **OFF**. Illumination can operate without humidification.



POWER

Press to turn unit **ON** or **OFF**.




HUMIDIFICATION

Press to control humidity level, cycle through **LOW** | **HIGH** | **OFF**.

LOW: Operation for quiet, nighttime use or smaller rooms.

HIGH: Operation for fast humidification of larger rooms.

HOW TO USE

1. Position humidifier to not blow directly on objects or plants. Do not allow Mist Outlet to be obstructed. Plug power cord into the unit's power jack in the Base, and then plug the power cord into a standard wall outlet. Remove label from top of Mist Outlet prior to turning humidifier on.
2. To turn humidifier on, press **POWER** . On first use or when unplugged, settings will default to LOW humidity level and 100% Illumination. Humidity level and Illumination settings are saved after power off and will return when powering back on.

NOTE: Lower humidification settings or turn off humidifier if moisture forms on walls or windows.

Low Water Indicator & Auto Shutoff: When the humidifier detects a low water level, it will automatically power off the fans and humidification process. If the Humidification Control is pressed, then the light will pulsate 3 times to indicate that the water tank needs refilled. Refill the tank and power the humidifier back on to resume operation.

CLEANING

Proper cleaning is essential to the air quality and performance of your humidifier. The frequency in which your humidifier will need to be cleaned will vary depending on use, water hardness and outside environmental factors. It is recommended, assuming average use, to thoroughly clean the unit several times throughout the season, when not turned back on with water still in Base for 8 hours or more, or when algae, mineral deposits or other particles begin to form.

1. Turn humidifier Off and unplug.
2. Remove Water Tank by lifting straight up and empty the Base.
3. Clean Water Tank with cool water and a mild detergent. Do not use gasoline, thinners, solvents or other chemicals.
4. To clean base, mix equal parts of vinegar and water. Fill base with solution and let stand for 20 minutes, then empty. Wipe clean with soft damp cloth or soft-tipped cotton swab. Do NOT rinse or submerge the base into water.
5. If needed, wipe the exterior of the Base and Water Tank with a soft, damp cloth
6. Dry, then reassemble humidifier.

WARNING: Do not submerge base in water.

NOTE: Product is not dishwasher safe.

STORAGE

During the off-season or after extended periods of non-use, you may choose to store your humidifier. To ensure long life of the product, it is recommended to store your humidifier by following these instructions:



CLEANING is recommended before storage.

1. Unplug power cord and bundle loosely.
2. Let humidifier dry completely before storing.
Do not store with water inside Water Tank or Base.
3. Cover, or place back in retail carton if available.
This will prevent humidifier from accumulating dust over time.
4. Store humidifier in cool and dry location.

TROUBLESHOOTING

PROBLEM

POSSIBLE CAUSE & SOLUTION

Unit fails to power on.

Unit is not plugged in. Ensure the power cord is secure in the unit's power jack, and plug power cord into electrical outlet.

Household circuit breaker/ground fault circuit interrupter has tripped or blown fuse. Reset circuit breaker/ground fault circuit interrupter, or replace fuse. For assistance, see IMPORTANT SAFETY INSTRUCTIONS.

Unit is damaged or in need of repair. Cease usage and unplug. Contact Consumer Service for assistance.

Unit is not producing desired amount of humidity or mist output has ceased.

Water level in Tank is empty or too low. Refill with clean, cool tap water. See HOW TO USE.

Airflow is blocked. Remove obstruction.

Unit settings are too low. Adjust humidity to HIGH.

Water Basin is too full of water. Empty base and replace tank.

White dust has accumulated on Mist Outlet or on surfaces.

Unit is in need of cleaning. See CLEANING.

Water is too hard. Used distilled water.



FIVE YEAR
SATISFACTION GUARANTEE

Vornado Air LLC (“Vornado”) warrants to the original consumer or purchaser this Vornado® Humidifier (“Product”) is free from defects in material or workmanship for a period of five (5) years from the date of purchase. If any such defect is discovered within the warranty period, Vornado, at its discretion, will repair or replace the Product at no cost.

FOR WARRANTY OR REPAIR SERVICE:

Call 1-800-234-0604 or email help@vornado.com to obtain a Return Authorization (“RA”) form. Please have or include your Product’s model number and serial number, as well as your name, address, city, state, Zip code and phone number when contacting Vornado for warranty service. Or to file a contactless warranty claim, visit vornado.com/contact-us.

AFTER RECEIVING THE RA FORM, SHIP YOUR PRODUCT TO:

Vornado Air LLC Attn: Warranty & Repair 415 East 13th Street, Andover, KS 67002. For your convenience, please have your model number and serial number when contacting Vornado with service inquiries. To ensure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock. Please allow 1-2 weeks for repair and return of your Product after the Product is received.

Repairs not covered by the warranty or outside the warranty period will require a fee to cover the cost of materials, labor, handling and shipping.

This warranty does not apply to defects resulting from abuse of the Product, modification, alteration, mishandling, improper maintenance, commercial use or repair or service of the Product by anyone other than Vornado; damages which occur in shipment or are attributed to acts of God. Improper product use, which includes using an external device that alters or converts the

voltage or frequency of electricity, or shipping a Vornado product to a country not intended for use will void all warranties. Any unauthorized product modification, repair by unauthorized repair center or use of non-approved replacement parts is not recommended and any consequences will not be covered by support services or product warranties. The product warranty will be honored only on models that are being used in the country intended. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. VORNADO SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state. The manufacturer assumes no responsibility for damage or injury caused by failure to follow these instructions, improper product use or unauthorized product modifications. Any such actions will invalidate the product warranty.

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