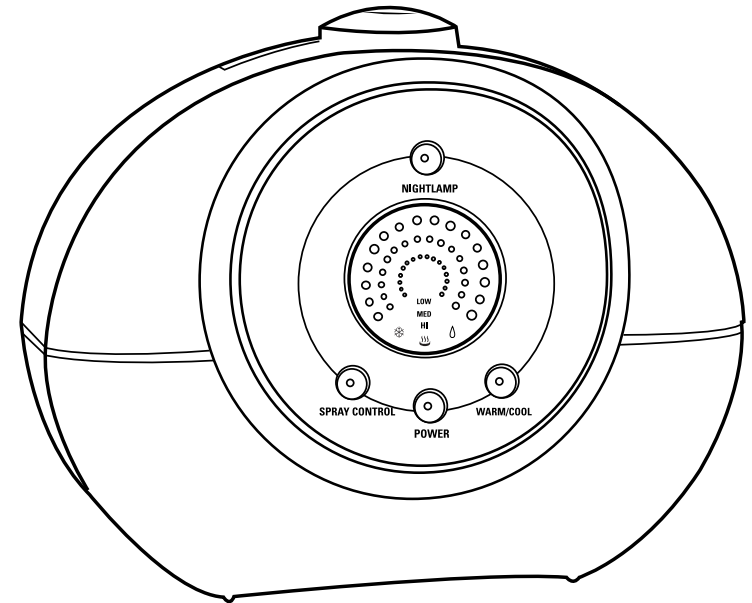




USE & CARE INSTRUCTIONS



pureguardian®

55-Hour Ultrasonic Digital Humidifier

Model No. H1600

3-Year Limited Warranty

www.guardiantechnologies.com

1.866.603.5900

REV0411

English E - 1

French F - 1

Spanish S - 1

Date Purchased

month _____

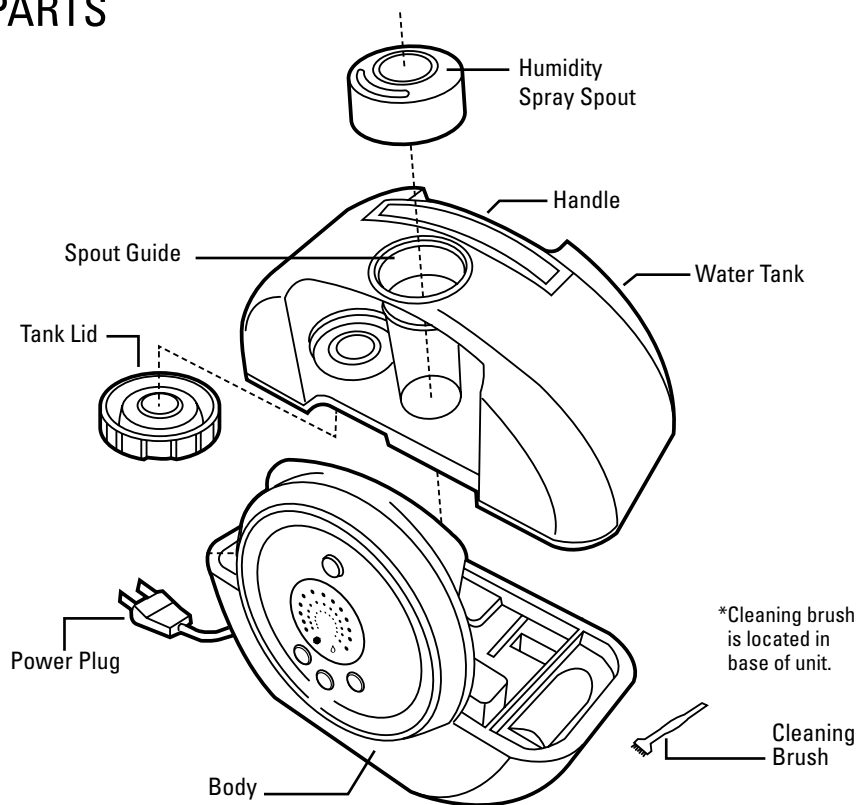
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READ AND SAVE THESE INSTRUCTIONS PRODUCT SPECIFICATIONS AND PARTS

SPECIFICATIONS

Model Number: H1600
Humidifying Mode: Combination (warm or cool mist)
Power Supply: AC120V, 60Hz
Power Consumption: 140W (40W at cool humidification)
Maximum Humidity Capacity: 250 ml/hr
Tank Capacity: 1.21 gallons/ 4.57 L
Successive Humidity Hours: 18 hours (highest setting on warm humidification) or over 55-hours (low setting on cool humidification)
Dimensions: Width 13 inches - Height 7 inches - Depth 11 inches
Weight: 8 pounds (not including packaging)

PARTS



READ AND SAVE THESE INSTRUCTIONS CONTROL PANEL BUTTON FUNCTIONS

Night Light/Lamp

Provides a soft ring of blue light with ON/OFF switch.

Spray Control

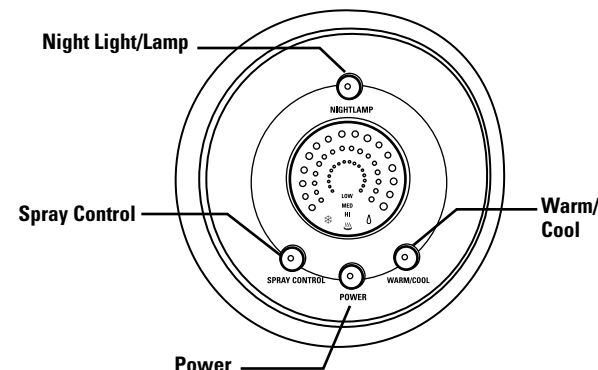
Adjusts spray between low, medium and high.

Power

Turns humidifier ON/OFF.

Warm/Cool

Select humidifying temperature based on need. Warm humidity will use more power, but will humidify room quicker.



FUNCTIONS AND FEATURES

Warm or Cool Humidification Selection

Select humidifying temperature based on need. Warm mist selection will use more power but will humidify your room quicker.

Water Shortage Indicator

When the unit is low on water the Refill LED on the front panel will light up and the unit will automatically shut off. Simply add more water to continue use.

Spray Volume Adjustment

The spray volume or amount of mist that is produced by the unit can be adjusted based on need. It can be changed from low to high by pressing the SPRAY CONTROL button on front panel.

Silver Clean Technology

Unlike other humidifiers that grow slimy mold and mildew, the pureguardian® Ultrasonic Humidifiers use Silver Clean technology embedded in the tank to fight the growth of mildew and mold on the surface of the water tank.

READ AND SAVE THESE INSTRUCTIONS

WARNINGS



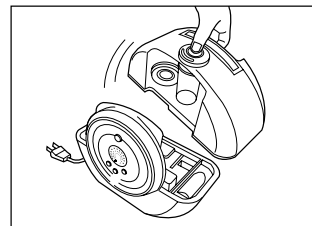
This product should be used only in accordance with the specifications outlined in this manual. Usage other than what has been specified here may result in serious injury.

- Disassembly, repair or remodeling by an unauthorized person may result in serious harm.
- Do not use if plug is damaged or loose.
- Keep this product out of the reach of children and away from pets.
- Be careful not to put water in the humidity spout.
- Before filling or cleaning the unit, make sure it is unplugged.
- Once the humidifier has been turned on, do not move it.
- Do not move when in operation.
- Do not remove the water tank from the unit while it is on.
- Do not handle the adapter plug with wet hands.
- Do not excessively bend, twist or pull the power cord.
- Avoid placing this product where the humidity is pointed directly at an electrical object.
- Do not directly inhale the mist from the humidity spray spout.
- Do not place this product on a sloped or unstable surface.
- When not in use, unplug the unit.
- Do not fill the water tank with hot or boiling water.
- Do not use this product in direct sunlight, or near a gas stove or heater.
- Do not use if the water tank becomes cracked or damaged.
- Do not keep this product running for an extended period of time.
- Do not clean the unit or water tank with detergents or chemicals of any kind.
- Do not use this product near any other electronic device.
- Do not cover the humidity spray spout at any time during use.
- Do not use this product near a sink.
- Do not drink water from the water tank.
- Do not place this product on an absorbent surface.
- Do not pour anything but water into the water tank.
- Children cannot recognize the hazards associated with the usage of electrical appliances. For this reason, always supervise children when they are near the humidifier.
- If the mist comes in contact with the floor prior to evaporating, the floor surface may be damaged. We do not accept any liability for damage in the case of the unit being placed incorrectly.
- The use of water additives, such as ethereal/essential oils, fragrances, eucalyptus, water conditioners etc. will damage the appliance materials and as a consequence the whole unit. Any use of such additives will void the manufacturer's warranty.
- **IMPORTANT:** Neither humans nor animals can hear the high frequency vibrations.

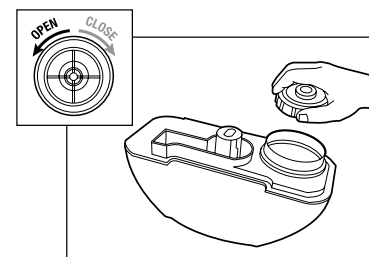
Failure to comply with the warnings listed above may result in electric shock or serious injury.

DIRECTIONS FOR USE

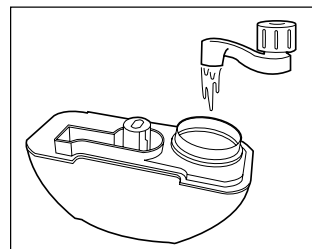
Make sure the unit is unplugged.



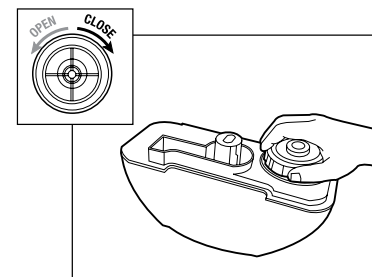
1. Separate the tank from the body of the unit.



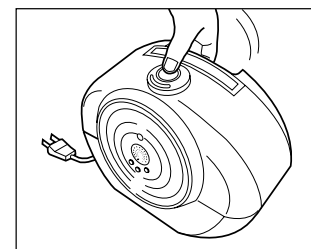
2. Turn water tank over. Open the tank lid, twisting the cap to the left.



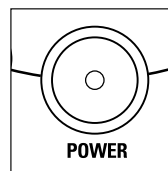
3. Pour cool, clean water directly into the tank. Do not pour anything but water into the water tank.



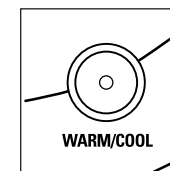
4. Close the tank lid, twisting the cap to the right.



5. Attach the tank to the body of the unit.



6. Power Button
Before turning on make sure there is water in the unit. Press the POWER button.

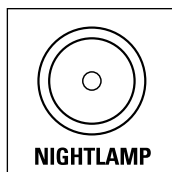


7. Cool or Warm Humidification Button
Press to select cool or warm mist. Water temperature is maintained at room temperature for cool setting and 80 degrees for warm.



8. Spray Control Button
When you press the Spray Control button there are three options:
Press once for LOW
Press twice for MEDIUM
Press three times for HIGH
*Lights get higher as spray increases.

DIRECTIONS FOR USE



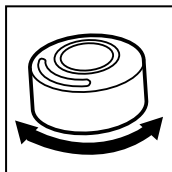
9. Night Light Feature

Press the Night Lamp button at the top of the unit to illuminate the night light feature.



10. Water Refill Button

When the Water Refill button lights up it is time to refill the water tank.



11. Humidity Spout Direction

To change the direction of the mist turn humidity spout as desired.

MAINTENANCE

- Always unplug the unit before servicing it in any way.
- The temperature of the water remaining in the unit after use may be HIGH.
- Do not submerge the unit in water, or allow water to enter the inside of the unit or humidity spout. Only put water into the water tank.

INSIDE THE BODY OF THE UNIT

Pour excess water out of the unit, but do not allow it to enter the spout guide. Wash out the unit with fresh water, using **ONLY** the cleaning brush and a soft cloth as needed.

OUTER SURFACE OF THE UNIT

Wipe the surface of the unit with a soft, damp cloth if needed.

WATER TANK

If water spots remain in the water tank, wipe the inside with a soft cloth. **DO NOT** use soap or detergents.

ULTRASONIC DISK

Remove water tank (Fig. 1) and use the enclosed cleaning brush to regularly remove build up and deposits from this area (Fig. 2). Diluted white vinegar will help to prevent this build up.

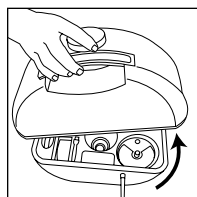


Fig. 1

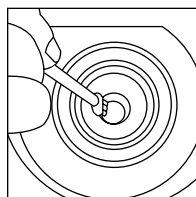


Fig. 2

***Clean the disk with the brush only. No other cleaning tool should be used. Brush only. (Fig. 2)**

STORAGE

- Fully dry the inside and outside of the unit before storing it.
- **DO NOT** leave water in the unit.
- Store in a cool, dry place.

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
Water mist and humidity are not produced.	Power Plug: Unplug and then try again. Power Failure: When the power is returned, try again. Water Tank Installation: Make sure the water tank is correctly attached. Make sure spring on tank cap moves freely when pushed.
Air blows but water mist is not produced.	Excessive Water: Remove water tank. Empty a small amount of water from the base of the unit. The desired humidity is lower than the current temperature: Increase the desired humidity. Detergent residue in the tank: Wash the tank out and try again.
Humidity level is low.	The surface of the ultrasonic disk is dirty. Clean with white vinegar. The water in the unit is too cold: Replace with cool, but not cold water. If ultrasonic disk is damaged contact Customer Service at 1.866.603.5900.
Warm humidity is not produced.	It may take 10-15 minutes before warm humidity is created. The mist may not feel warm to the touch. Check to see if base of unit feels warm to the touch; if so then warm mist is being produced.
The humidity has a bad smell.	Poor maintenance or dirty water: Clean the product thoroughly, and fill it with fresh water.
White dust is forming on nearby furniture.	Hard water will deposit a certain amount of dust. Dust in the air settles because of the added humidity in the room. *Use distilled water if this becomes a nuisance. Or order a Decalcification Filter (FLTDC) by calling 1.866.603.5900 or visiting www.guardiantechnologies.com .

LIMITED WARRANTY

To the consumer, Guardian Technologies LLC warrants this product to be free of defects in materials or workmanship commencing upon the date of the original purchase. Save your original sales receipt to validate start of the warranty period.

If this product should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered pre-paid to any authorized Guardian Technologies LLC warranty service center. Please include complete information on the problem, date of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a warranty center, call the factory for assistance in the US and Canada at 1.866.603.5900. Use only genuine Guardian Technologies replacement parts.

The warranty does not include unusual wear, damage resulting from accident or unreasonable use of the product. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights (other rights may vary from state to state in the U.S.A.).

We consider the registration process important to ensuring superior service to our customers, however submitting the warranty card to Guardian Technologies LLC is optional and does not affect your rights to utilize this warranty according to the conditions stated above. If you have any questions or comments about our product call toll free at 1.866.603.5900 or send comments to:

**ATTN Customer Service
Guardian Technologies LLC
7700 St Clair Avenue
Mentor, Ohio 44060**

This warranty can also be registered online at www.guardiantechnologies.com.



This product has been tested and complies with the requirements for Federal Communications Commission, Part 18 for Radio/TV/Communication interference. Although tested, it may affect these devices. If the humidifier is found to interfere, separate the device and/or the humidifier. Conduct only the user maintenance found in this manual. Other maintenance and servicing can cause harmful interference and can void the required FCC compliance.

Guardian Technologies LLC
7700 St Clair Avenue | Mentor, Ohio 44060
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