



ULTRASONIC HUMIDIFIER

MODEL No. AU-400

INSTRUCTION MANUAL
Please read carefully before use



Ultrasonic Humidifier

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Ultrasonic humidifier

The New air ultrasonic humidifier is ideal for adding moisture to dry indoor air and features easy to use features, modern design, and low energy consumption! It is an excellent product for dry climates because it creates a healthier and more comfortable environment.

Structure



Operation

1. Place the humidifier on a clean dry surface that is level and stable. The unit should not be in direct sunlight.
2. Lift the water tank cover, remove the water intake cover, pour in clean water. (See illustrations at right)
3. Replace the water tank intake cover, wipe away any water on the outside of the tank. Put the tank cover back on the unit.
4. Push the power button (Power is on when this button is lit)
5. Push the light button to turn on the coloured tank light. (Light is on when this button is lit).
6. Push the humidifying button (power is on when this button is lit). This mist will begin in 3 to 5 minutes.
7. To adjust the mist volume, rotate the mist outlet on the top of the unit.
8. When the water tank is empty the humidifier will be shut off automatically by an internal safety device. This safety feature also cuts off the power if there is sudden or sharp movement of the unit. To restart the unit, refill the tank using the direction above and push the power button.



Cautions

1. Do not add water over 104°F to the water tank.
2. If the unit will be subject to temperature below 32°F, make sure that all the water is emptied from the unit to prevent damage.
3. Do not use any kind of additive or solution in the water!

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4. Do not pick up or move the unit when the tank is full, the water could overflow into the mechanical parts.
5. Keep the humidifier away from direct sunlight or heat sources (fireplace, heater, stove, etc.)
6. For best performance, do not place the humidifier where there is a strong air flow.
7. Never add water directly into the water channel on the base.
8. If the humidifier will not be used for a long period of time, disconnect it from the power supply (outlet).
9. If it is necessary to drain excess water from the water channel, you must unplug the unit first! Draining the water channel without disconnecting the power will incapacitate the energy exchanger.

Safety cautions

- To avoid electric shock, do not pull on the cord to unplug the unit from an outlet, and do not unplug from the outlet with wet hands.
- If the unit accidentally tilted, turn off the power before repositioning the unit.
- Do not touch the energy exchanger when the unit is connected to a power source.
- Turn the humidifier off before disconnecting the power cord from the body of the unit.
- If the power cord is damaged, it must be replaced by the manufacturer in order to avoid any safety hazards.

Maintenance, cleaning and storage

Be sure to unplug the humidifier from the power supply before refilling the water tank, cleaning the unit, or performing any kind of maintenance.

1. Clean the water tank
Cleaning is suggested at least once per week.
Lift the water tank, remove the water intake cover and clean with mild soap and a soft cloth.
2. Clean the water channel and the energy exchanger to remove impurities or debris.
 - (A) Cleaning is suggested at least once per week, but if there is any residue on either the water channel or energy exchanger it should be cleaned immediately. Use a soft cloth to remove any debris.
 - (B) The humidifier comes with a special mild detergent soap that is designed for use this product. To use, apply two to three drops of the solution to the energy exchanger, wait one minute then scrub with a nylon brush. You can then flush the area with clean water and dry it with a soft cloth.

IMPORTANT: Never use sharp or metallic tools or implements on humidifier!

3. Clean the humidifier surface with a soft cloth to remove dust, debris or stains.

IMPORTANT: Do not use petrol, paint thinner or other chemicals for cleaning.

4. To prepare the humidifier for storage, clean as directed above, then allow to dry fully in a well ventilated area for 24 hours before boxing the unit. It should be stored in a cool, dry location.

If you encounter a problem with the humidifier, please contact the retailer where the item was purchased for warranty information. Please do not attempt to repair the humidifier by yourself, as doing so will void the warranty and may result in property damage or personal injury.

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Troubleshooting tips

Issue	Possible cause	Suggested correction
Power light is off, no air or mist	Unit is not plugged in or the power switch is not on	Plug in the unit and press the power button
Power light is on but there is no mist	Either the water tank is empty or it is not drawing the water correctly.	Fill the water tank and restart the unit
Mist has a bad odor	Initial use or water in tank needs to be changed.	Wash the tank with mild soap and soft cloth prior to use and each week of use. Refill clean tank with fresh water.
Power light is on but no air or mist.	Tank overfilled.	Open tank, pour out excess water. Close tank and restart the unit.
Low volume of mist	Energy exchanger and/or water tank need to be cleaned.	Clean the energy exchanger and water tank with mild soap and a soft cloth. Fill tank with clean water.

Technical data

Input Voltage	120V
Power	35W
Water Capacity	4.5L
Maximum Evaporating Rate	380mL/H
Noise	<35dB(A)

Circuit diagram

