TROUBLESHOOTING FREQUENTLY ASKED QUESTIONS

TROUBLESHOOTING		
TROUBLE	**PROBABLE CAUSE**	**SOLUTION**
• Power light not illuminated.	☛ Unit not plugged in.	✔ Plug in Unit.
• Water Leaks from tank.	☛ Tank rubber ring is missing. ☛ Cap not tight enough. ☛ Tank water is Hot.	✔ Remove tank cap and replace or reposition ring. ✔ Tighten the cap. ✔ Fill with cool water only. ✔ Do not move when full.
• Crack in Tank.	☛ Hot water will cause tank to pressurize. ☛ Tanks will crack if hit or dropped.	✔ Fill with cool water only. ✔ Handle tank with Care.
• Film on tank.	☛ Mineral deposits.	✔ Clean/disinfect tank as instructed in weekly cleaning instructions.
• Fan on, but no Mist.	☛ Setting too low. ☛ Might be running out of water.	✔ Switch to High setting. ✔ Fill tank with cool water.
• Appearance of minerals or "white dust"	☛ Tap water contains minerals that collect inside your humidifier. When the minerals are released into the air they often appear as white dust on your furniture.	✔ Use distilled water in your humidifier. This will help reduce the precipitation of minerals or `white dust'. ✔ In addition, use a demineralization cartridge. ADC14-UM, Arm & Hammer Demineralization Cartridge available for purchase on www.holmesproducts.com

FREQUENTLY ASKED QUESTIONS	
Question	**Answer**
• What are the variables that affect run time?	The estimated run time for this humidifier is based on average room conditions. The actual run time of your humidifier is dependent on numerous variables such as: ✔ Air exchange in the room where the humidifier is placed. ✔ Room construction of the room where the humidifier is placed. ✔ Temperature of the room where the humidifier is placed. ✔ Humidity levels in the room where the humidifier is placed. ✔ Movement of occupants and the opening and closing of doors in the room where the humidifier is placed. ✔ Home furnishings in the room where the humidifier is placed.
• How do I remove film on water tank?	✔ See Daily Maintenance instructions. Regular cleaning is recommended.
• How can I extend the run time?	✔ Run your unit on the lowest setting. ✔ If your unit has electronics, set it to your desired humidity level. The unit will turn on and off, which will extend the run time. ✔ Fill the tank all the way full, place it on the base, let the water empty into the base until it stops bubbling, then refill the tank full again. This ensures maximum water capacity and will extend run time.

WARRANTY INFORMATION

1 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. doing business as Jarden Consumer Solutions or if in Canada, Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions (collectively "JCS") warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. JCS, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. JCS dealers, service centers, or retail stores selling JCS products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than JCS or an authorized JCS service center. Further, the warranty does not cover: Acts of God, fire, flood, hurricanes and tornadoes.

What are the limits on JCS's Liability?

JCS shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

JCS disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

JCS shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

How to Obtain Warranty Service

In the U.S.A.

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-546-5637 and a convenient service center address will be provided to you.

In Canada

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-546-5637 and a convenient service center address will be provided to you.

WARRANTY INFORMATION

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. doing business as Jarden Consumer Solutions located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions, located at 5975 Falbourne Street, Mississauga, Ontario L5R 3V8. If you have any other problem or claim in connection with this product, please write our Consumer Service Department. **PLEASE DO NOT RETURN THIS PRODUCT TO ANY OF THESE ADDRESSES OR TO THE PLACE OF PURCHASE.**

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Holmes

Owner's Guide

HM410

☎ INFO HOT-LINE: If, after reading this owner's guide you have any questions or comments, please call 1-800-546-5637 and a Customer Service Representative will be happy to assist you.



Ultrasonic Cool Mist Humidifier

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
3. Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs or near heat registers.
4. DO NOT place humidifier near heat sources such as stoves, radiators, and heaters. DO locate your humidifier on an inside wall near an electrical outlet. The humidifier should be at least 4 inch away from the wall for best results.
5. NEVER place humidifier in an area where it is accessible to children. NEVER use humidifier in a closed room, particularly where a child may be sleeping, resting, or playing (a closed room may result in excessive humidity).
6. **WARNING:** Do not attempt to refill humidifier without first unplugging the unit from its electrical outlet. Failure to heed this warning may cause personal injury. Be sure to unplug the unit by pulling on the plug and not the cord.
7. Never place anything over moisture outlet when the unit is running.
8. NEVER drop or insert any object into any openings.
9. DO NOT operate any appliance with a damaged cord or plug, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
10. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by the manufacturer may cause hazards.
11. DO NOT use outdoors.
12. Always place humidifier on a firm, flat, level surface. A waterproof mat or pad is recommended for use under the humidifier. NEVER place it on a rug or carpet, or on a finished floor that may be damaged by exposure to water or moisture.
13. DO NOT allow the Moisture Outlet to directly face the wall. Moisture could cause damage, particularly to wall paper.
14. Humidifier should be unplugged when not in use.
15. NEVER tilt, move, or attempt to empty unit while it is operating. Shut off and unplug before removing the water tank and moving the unit.
16. This humidifier requires daily and weekly maintenance to operate appropriately. Refer to daily and weekly cleaning procedures. Use only cleaners and additives recommended by the manufacturer.
17. NEVER use detergents, gasoline, glass cleaner, furniture polish, paint thinner, or other household solvents to clean any part of the humidifier.
18. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier OFF.
19. Do not use humidifier in an area where humidity level is in excess of 50%. Use a hygrometer, available at your local retailer or through the manufacturer, to measure the humidity.
20. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
21. Never place housing under water flow or immerse in liquids.



THIS APPLIANCE HAS A POLARIZED PLUG (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet.

DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.

22. Do not plug in the cord with wet hands: electric shock could result.
23. Do not pour water in any openings other than the water tank.
24. To prevent damage to surfaces, do not place humidifier under overhanging surfaces.
25. NEVER operate unit without water in the tank.
26. Do not move unit after it has been used until unit cools completely.
27. Use both hands when carrying full tank of water.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

CONSUMER SAFETY INFORMATION

NOTE: This is an electrical appliance and requires attention when in use.

NOTE: If moisture forms on the walls or windows of the room, turn off the humidifier. The room already has plenty of humidity and additional moisture may cause damage.

NOTE: DO NOT block air inlet or outlet.

Cord and Plug Installation Safety Instructions:

The length of cord used on this appliance was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord. If a longer cord is necessary an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the humidifier (refer to the rating information placed on the humidifier). Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

FCC STATEMENT

Potential for Radio/Television interference

This device complies with Part 18 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.

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. The 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 the interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the product on or off, 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 product and the receiver.
- Connect the product 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FEATURES - OPERATIONS

FILLING WATER TANK

1. Be sure the humidifier is switched off.
2. Select a location for your humidifier, on a flat level surface about 4 inch away from the wall. DO NOT place the humidifier on a finished floor or near furniture, which can be damaged by too much moisture or water. Place on a moisture resistant surface.
3. To remove the tank from the humidifier housing, open the top cover and take out the tank (see Figure 1).
4. Bring the tank to the sink, turn upside down and twist off the tank cap by turning counter clockwise. Fill tank with cool, fresh tap water (see Figure 2). DO NOT fill with warm water as this may cause leaking. Replace the cap on tank FIRMLY. The tank will hold 1/3 gallon of water. The humidifier will produce up to 1 gallon of water over a 24 hour time period.

Figure 1

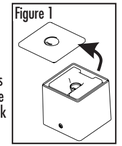
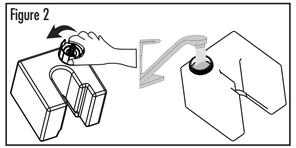


Figure 2



5. Place tank back into the humidifier housing, and close the top cover. The tank will immediately begin to empty into the base.
6. Plug the humidifier into a 120V electrical outlet the Indicator Light will illuminate in RED.

OPERATING INSTRUCTIONS

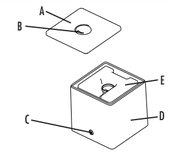
1. To turn the unit on, press the Power Button (⏻), the humidifier will run at High setting, and the Indicator Light will illuminate in GREEN. Press the button again will switch to Low setting, the Indicator Light will illuminate in AMBER. Another press of the button will turn the humidifier to Standby mode and the Indicator Light will remain in RED until the humidifier is unplugged.
2. Rotate the Mist Nozzle to the desired mist direction.
3. When the humidifier runs out of water, the transducer and fan will automatically shut off.
4. Once the tank is empty, the Indicator Light will blink for a few seconds and then illuminate in RED to indicate that the humidifier is returned to Standby mode. Unplug the unit.
5. Before refilling the tank, empty any residual water from the base and tank. Follow daily maintenance instructions.
6. Follow the FILLING WATER TANK instructions to fill tank, and then operate the humidifier normally.

WARNING: DO NOT move the humidifier with water in the tank or the humidifier base. The moving action of the water may activate the water tank's release nozzle and overfill the transducer cavity. This may cause the humidifier to function intermittently, or stop emitting mist. Should this occur, simply remove the excess water from the humidifier base.

IMPORTANT: If you do not plan to use your humidifier for two or more days, make sure any residual water is drained from the water tank and base to prevent any algae or bacteria growth in stagnant water. Make sure the tank is dry.

NOTE: To avoid white dust use only distilled water especially if A) you suffer from respiratory problems or B) you live in an area where the water has a high mineral content.

Figure 3



A. Top Cover
B. Mist Nozzle
C. Power Button with Indicator Light
D. Humidifier Housing
E. Tank

CLEANING AND MAINTENANCE INSTRUCTIONS

Humidifiers provide comfort by adding moisture to dry, heated indoor air. To benefit most from the humidifier and avoid product misuse, follow all instructions carefully. Please note that this is an electrical appliance and requires attention when in use.

In addition, if you do not follow the recommended care and maintenance guidelines, micro-organisms may be able to grow in the water within the humidifier's tank. You must routinely follow the cleaning procedures that follow in order to ensure proper, efficient operation of your humidifier. Proper maintenance and cleaning is essential to the continued performance of your unit and the avoidance of algae or bacteria build-up.

DAILY MAINTENANCE

1. Be sure the unit is OFF and is disconnected from the electrical outlet
2. Remove the tank from the humidifier and place in sink or tub.
3. Drain any remaining water and rinse thoroughly to remove any sediment or dirt. Wipe clean and dry with a clean cloth or paper towel.
4. Refill with cool tap water. Do not overfill.

WEEKLY MAINTENANCE

To Remove Scale:

1. Repeat steps 1-3 above.
2. Clean the base by partially filling it with one 8-oz cups of undiluted white vinegar or by using Cleanse Clean™ (model S1710) by the manufacturer. Leave this solution in the tank for 20 minutes, while cleaning all interior surfaces with a soft brush. Gently scrub the area around the transducer with a soft brush. Remove the scale by wiping the entire base with a cloth dampened with undiluted white vinegar.
3. Rinse clean with warm water to remove cleaning solution before disinfecting the tank.

To Disinfect Tank

1. Fill humidifier tank 1/2 full with water and 1/2 tablespoon of chlorine bleach.
2. Let the solution stand for 20 minutes, swishing every few minutes. Wet all surfaces.
3. Carefully empty the tank after 20 minutes, and rinse with warm water until you can not detect any bleach smell. Dry with a clean cloth or paper towel.
4. Refill the water tank as directed in Operating Instructions, and turn the unit on.

STORAGE INSTRUCTIONS

When not using your humidifier for an extended period of time:

1. Clean, rinse and thoroughly dry the humidifier as directed in weekly maintenance. DO NOT leave any water in the unit when storing. Leaving water in the unit may render the unit inoperable for the following season.
2. Place the humidifier in the original carton and store in a cool, dry place.

REPLACEMENT ACCESSORIES

To order the replacement accessories you can do any of the following:

- Visit your local retailer
- Go to *www.holmesproducts.com*
- Call consumer service at 1-800-546-5637

If you have any questions regarding your product or would like to learn more about other Holmes® products, please contact our Consumer Service Department at 1-800-546-5637 or visit our website at www.holmesproducts.com.