TROUBLESHOOTING FREQUENTLY ASKED QUESTIONS

TROUBLESHOOTING		
Trouble	**Probable Cause**	**Solution**
• Water Leaks from Humidifier Water Reservoir.	☛ Humidifier Water Reservoir is over filled. ☛ Humidifier Water Reservoir water is Hot.	✔ Do not over fill. ✔ Fill with cool water only.
• Crack in Water Reservoir.	☛ Hot water will cause Water Reservoir to pressurize. ☛ Water Reservoir will crack if hit or dropped.	✔ Fill with cool water only. ✔ Handle Water Reservoir with care.
• Film on Chamber.	☛ Mineral deposits.	✔ Clean/disinfect chamber as instructed in weekly cleaning instructions.
• Reduced or no mist.	☛ Removable parts are not placed in the correct position. ☛ Running out of water. ☛ Low setting is selected. ☛ Improper maintenance. ☛ Ultrasonic Water Chamber Cap not seated properly.	✔ Make sure there is no water in chamber, and re-assemble all removable parts (Humidifier Cover, Mist Chimney, Water Chamber) in the correct position before filling water. ✔ Fill Humidifier Water Reservoir through Humidifer Cover. ✔ Change to High setting. ✔ Follow cleaning and maintenance instructions on this manual. ✔ Remove Cap and replace properly.
• Mist in the chamber.	☛ It is normal for the first several minutes when the humidifier is turned on. ☛ Top cover is not in the correct position.	✔ Follow pre-operating instructions to make sure all removable parts are placed in the correct position.

TROUBLESHOOTING FREQUENTY ASKED QUESTIONS

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. ✔ 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 chamber?	✔ See Daily Maintenance instructions. Regular cleaning is recommended.
• How can I extend the run time?	✔ Run your unit on the lowest setting.

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WARRANTY INFORMATION

1 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. or if in Canada, Sunbeam Corporation (Canada) Limited (collectively "Sunbeam") warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. Sunbeam, 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. Sunbeam dealers, service centers, or retail stores selling Sunbeam 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 Sunbeam or an authorized Sunbeam service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on Sunbeam's Liability?

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

<u>In the U.S.A.</u>

If you have any questions regarding this warranty or would like to obtain warranty service, please visit our website at www.holmesproducts.com.

<u>In Canada</u>

If you have any questions regarding this warranty or would like to obtain warranty service, please visit our website at www.holmesproducts.com.

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited, located at 20 B Hereford Street, Brampton, Ontario L6Y 0M1. 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

HUL2110



Filter Free Ultrasonic

HUMIDIFIER

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

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IMPORTANT SAFEGUARDS

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 inches (10 cm) 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. 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. Do not block air inlet or outlet.
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. NEVER tilt, move, or attempt to empty unit while it is operating. Shut off and unplug before removing the water chamber and moving the unit.
13. 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.
14. 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.
15. 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.
16. Never place housing under water flow or immerse in liquids.
17. Do not plug in the cord with wet hands: electric shock could result.
18. Do not pour water in any openings other than the humidifier chamber funnel.
19. NEVER operate unit without water in the chamber.
20. Use both hands when carrying full chamber of water.

PLEASE SAVE THESE SAFETY INSTRUCTIONS

This appliance is for household use only



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.

FEATURES - OPERATIONS

NOTICES:

1. DO NOT allow the Moisture Outlet to directly face the wall. Moisture could cause damage, particularly to wall paper.
2. To prevent damage to surfaces, do not place humidifier under overhanging surfaces.
3. NEVER use detergents, gasoline, glass cleaner, furniture polish, paint thinner or other household solvents to clean any part of the humidifier.
4. 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.
5. Humidifier should be unplugged when not in use.
6. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier OFF.

Power Cord 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.

HOW *ULTRASONIC* WORKS:

An ultrasonic transducer atomizes water, producing refreshing visible cool mist.

NOTE: A humidity level below 20% can be unhealthy and uncomfortable. The recommended humidity level is between 40%-50%.

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.

PRE-OPERATING INSTRUCTIONS

Before first use, please ensure to take out all packaging materials from the humidifier, remove tape and foam from the chamber.

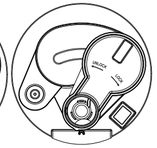
1. Be sure that the unit is turned off and unplugged.
2. Select a location for your humidifier, on a flat surface, about 4 inches (10 cm) away from the wall. DO NOT place the humidifier on a finished floor or near furniture, which can be damaged by too much moisture or water. Place on a moisture resistant surface.
3. To assemble, place the Ultrasonic Water Chamber in the Humidifier Water Reservoir in the Unlock position. Rotate the Ultrasonic Water Chamber to the Lock position. See the drawing in the next column for details. Please also ensure the Mist Chimney/pipe parts are in the right position, so the mist could emit out of the humidifier properly.
4. Fill a pitcher full of water and carefully pour the water into the funnel of the Humidifier Cover located on top of the humidifier. The reservoir can hold up to 1 gallon (or 3.78L) of water.

FEATURES - OPERATIONS

Ultrasonic Water Chamber in UNLOCK position



Ultrasonic Water Chamber in LOCK position



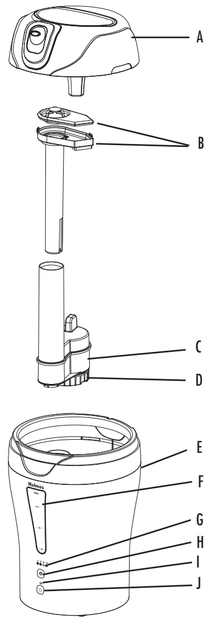
OPERATING INSTRUCTIONS

Plug in the humidifier.

1. To turn the unit on, press the Power Button located on the front of the unit.
2. To change the output settings, press the Power Button. The Setting Indicator will turn blue for high, purple for low, and red for standby mode.
3. When the humidifier runs out of water, the red LED will blink 10 times then the unit will be in standby mode. Unplug the humidifier.
4. Remove the Humidifier Cover and Mist Chimney, then pour out any excess water.
5. Turn the tab on the Ultrasonic Water Chamber to the Unlocked position and remove from humidifier. Unscrew the blue Ultrasonic Chamber Cap and empty excess water. To reassemble, screw the Ultrasonic Chamber Cap on tightly by hand then assemble the Ultrasonic Water Chamber (refer to step 3 in the Pre-Operating Instructions).
6. Fill the Water Reservoir with cool, fresh tap water through the Humidifier Cover only. DO NOT fill with warm water as this may cause leaking.
7. Plug in the humidifier and repeat from step 1 of Operating Instructions for normal operations again.

WARNING: DO NOT move the humidifier with water in the reservoir or the humidifier base. This may cause the humidifier to function intermittently, or stop emitting mist. Should this occur, pour out all of the water in the reservoir and the water chamber, assemble then fill water through the top funnel to reservoir again.

Figure 1



A.	Humidifier Cover	F.	Reservoir Window
B.	Mist Chimney	G.	Timer Indicator Light
C.	Ultrasonic Water Chamber	H.	Timer Button
D.	Ultrasonic Water Chamber Cap	I.	Setting Indicator
E	Humidifier Water Reservoir	J.	Power/Setting Button

CLEANING / MAINTENANCE STORAGE INSTRUCTIONS

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

AUTO OFF TIMER INSTRUCTIONS

This product includes an auto off timer feature. When set, the product will automatically turn off when the set amount of time has elapsed.

1. To activate the auto off timer feature press the Timer Button located on the front of the unit.
2. To toggle between the different time durations, press the same auto off timer button until the desired time is illuminated.
3. For continuous operation, press the auto off Timer Button until none of the time durations are illuminated.

CLEANING AND MAINTENANCE INSTRUCTIONS

Humidifiers provide comfort by adding moisture to dry, 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 Reservoir and become airbone. 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. Before cleaning, turn off the humidifer and unplug the unit from the electrical outlet.
2. Carry the humidifier reservoir to the sink, then drain any remaining water and rinse thoroughly to remove any sediment or dirt. Wipe clean and dry with a clean cloth or paper towel.
3. Refill with cool tap water as instructed in "Pre-operating Instructions". Do not over fill.
4. If moisture forms on walls or window, turn the humidifier off.

NOTE: The Humidifier Cover, Mist Chimney and Ultrasonic Water Chamber are removable parts for cleaning, but please ensure to replace all parts in the correct position after cleaning.

Weekly Maintenance:

To Remove Scale:

1. Repeat previous steps in Daily Maintenance.
2. Clean all surfaces with a soft brush. Remove the scale by wiping the entire humidifier with a cloth dampened with undiluted white vinegar.
3. Rinse with clean warm water to remove the cleaning solution before disinfecting the reservoir.

To Disinfect Humidifier Reservoir:

1. Fill Humidifier Reservoir 1/2 full with water and 1/2 tablespoon of chlorine bleach.
2. Let the solution stand for 20 minutes. Wet all surfaces.
3. Carefully empty the Humidifier Reservoir after 20 minutes, and rinse with warm water until you cannot detect any bleach smell. Dry with a clean cloth or paper towel.
4. Refill the Humidifier Reservoir with cool water as instructed in "Operating Instructions". Then turn the humidifier ON.
5. To clean the Humidifier Reservoir, pour out all excess water. Wipe clean and dry with a clean cloth or paper towel. Do not use metal cleaning utensils or abrasive cleansers.

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.

If you have any questions regarding your product or would like to learn more about other Holmes® products, please visit our website at www.holmesproducts.com. For inquiries regarding recycling and proper disposal of this product, please contact your local waste management facility.