

BIONAIRE
cool mist humidifier
model BONE30

▲ HUMIDIFIER SAFETY PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS.

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 plug the cord under rugs or near heat registers.
 4. DO NOT place humidifier near heat sources such as stoves, radiators, and heaters. Locate your humidifier on an inside wall near an electrical outlet. The humidifier should be at least 4" 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 in 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 unless instructed in this manual.
 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 to use under the humidifier. NEVER place it on a rug or carpet, or on a breakable 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 lie, move, or attempt to adjust any wire while it is operating. Shut off and unplug before removing the water tank and moving the unit.
16. The humidifier requires care 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. NEVER use humidifier in an area where humidity level is excessive (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 anything under water flow or immersion in liquids.
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 directly on a carpet.
25. NEVER operate unit without water in the tank.
26. Use both hands when carrying full tank of water.
27. Never unplug unit while it is running as arcing may occur and cause injury. Use power switch to turn off unit before unplugging.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

CONSUMER SAFETY INFORMATION

THIS PRODUCT IS EQUIPPED WITH A POLARIZED PLUG which has one blade wider than the other. This plug will fit into the power outlet only one way. The wider blade will fit into the outlet, reverse the plug, if it still does not fit, contact qualified personnel to install the proper outlet.

DO NOT DEFEAT THE SAFETY PURPOSE OF THIS POLARIZED PLUG IN ANY WAY

The length of cord used on the 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. Care must be taken to arrange the extension cord so that it will not crimp over the counter-top or tabletop when it can be pulled on by children or accidentally tripped over. This device complies with Part 15 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.

HOW COOL MIST WORKS

Your Bionaire® Cool Mist humidifier draws dry air through the rear air intake grill area. This air is then passed through a moisture-laden wick filter, which retains the minerals and deposits in the water. The resulting moist air is directed back into the room from the top air grill.

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

PRE-OPERATING INSTRUCTIONS

1. Be sure the humidifier is switched OFF and the unit is disconnected from the electrical outlet.
2. Select a location for your humidifier, on a flat surface, about 4" away from the wall. DO NOT place the humidifier on a breakable floor or near furniture, which can be damaged by moisture or water. Floor on a moisture-resistant surface.

FILLING THE WATER TANK

1. Remove the tank from the housing of the humidifier by grasping the handle of the tank and pulling forward.
2. Lift the tank out of the housing level by the handle, turn the tank upside down twice and twist the tank cap by turning counter clockwise. Fill tank with cool fresh tap water. DO NOT fill with warm water as this may cause scaling. Replace the cap on tank FIRMly.
3. When full, carry the tank to the humidifier and place it into the housing. There is a tab located on the tank base for easy guidance. The tank holds 1.3 gallons of water. The tank will immediately begin to empty into the base.
4. Plug the power cord into a 120V AC electrical outlet.

OPERATING INSTRUCTIONS

Your humidifier is equipped with a technologically advanced Digital Humidistat. You can set the humidifier to run continuously in manual mode or set the Digital Humidistat to your desired humidity setting. The Digital Humidistat will automatically turn the humidifier ON or OFF depending on the preset comfort level. The control level ranges between 35% and 65% relative humidity.

MANUAL MODE INSTRUCTIONS

1. Plug the humidifier into a 120V AC electrical outlet.
2. The display will show the current room humidity.
3. To start the unit, push the MODE/OFF button once for the initial manual setting.
4. Press the button again for the MEDUM (2) manual setting. After the selection is made, the display will return to show the current room humidity.
5. To stop the unit, press and hold the button for two seconds, or keep pressing the button until the display reads OFF (3).

DIGITAL HUMIDISTAT INSTRUCTIONS

To take advantage of the Digital Humidistat, press the MODE/OFF button until the speed is set in either the auto HIGH (A), auto MEDIUM (M) or auto LOW (L) setting. Then adjust the set point by using the up and down buttons. Humidity will increase or decrease in increments of 5%. When the humidity level is set, the display will return to show the current room humidity. When the room humidity level rises above the set humidity, the humidifier will stop. When the humidity level drops below the set humidity, the humidifier will turn on automatically. **NOTE:** Allow up to 30 minutes for the filter to fully absorb water and for the unit to produce moisture.

NOTE: The Digital Humidistat Humidifier has memory. This means that when you turn the unit back on, it will be at the last setting the Digital Humidistat was set at.

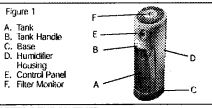
EXTENDED RUN TIME SETTING
By setting your humidifier to a specific humidity level, you are actually also extending the run time. Since the unit will turn on and off to maintain the set humidity level, less water will be used, so you will need to fill the tank less than you would on manual setting.

USING THE PROGRAMMABLE TIMER

Digital Humidistat allows the user to program the humidifier to come on at a preset time, or turn off after a set amount of time.

SETTING THE OFF TIMER

1. Set the mode and/or humidity you wish the humidifier to run in.
2. While the humidifier is running, press and hold the up and down buttons simultaneously for 2 seconds. The display will flash "00".
3. By pressing the up and down buttons, program the humidifier to turn off up to 16 hours later in increments of 1 hour.
4. After setting the timer, the display will return to show the current room humidity. The timer light will illuminate to show that the timer is activated.
5. After the programmed length of time has passed, the humidifier will automatically turn off.



1. Write the humidifier off, press and hold the up and down buttons simultaneously for 2 seconds.
2. By pressing the up and down buttons, program the humidifier to turn on up to 16 hours in advance in increments of 1 hour.
3. After the preset length of time has passed, the humidifier will automatically turn on Auto Mode (H) at 40% for a preset time of 2 hours.

REPLACING THE FILTERS

Through normal use, waterborne minerals and sediment become trapped in the wick filters. The thicker your water, the greater the amount of minerals in the water, and the more often you will be able to monitor the life of your filters in your humidifier.

You will be able to monitor the life of the filters in your humidifier by checking the Filter Monitor Indicator. After 60 minutes of use, Filter Monitor Indicator will move and indicate your filter's condition. Now filters will register in the section reading (SC00) filter. After frequent use of your humidifier, the Filter Monitor Indicator will let you know when the filters need to be changed (see Figure 3).



TO REPLACE THE FILTER, FOLLOW THE STEPS BELOW

1. Turn the unit off and disconnected from the electrical outlet.
2. Remove the tank from the housing.
3. Unlock the housing from the base by turning the lock knob to the unlocked position.
4. Lift the housing straight up and place to the side.

5. Unlock the wick holder from the base by turning the lock knob to the unlocked position.
6. Remove the wicks from the wick holder.
7. Follow the weekly cleaning instructions.
8. Insert new filters into the wick holder and lock the wick holder back onto the base.
9. Replace the housing onto the base and lock it back.
10. If the tank and piece back into housing.
11. Repeat Operating Instructions.

It will take about 30 minutes for the humidifier to reach maximum output.

You can purchase replacement filters (model BWT 100FH 235 - 2 filter) at your local retailer by calling 1-800-253-2764, filling out the accessory card, or by visiting www.bionaire.com. It is recommended that a replacement filter is purchased for uninterrupted use.

CLEANING AND MAINTENANCE INSTRUCTIONS

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

DAILY MAINTENANCE

1. Be sure the unit is OFF and is disconnected from the electrical outlet.
2. Remove the housing and the reservoir from the humidifier and place in sink or tub.
3. Carry the base of the unit to the sink, remove the wicks, place in sink, drain any remaining water and rinse thoroughly to remove dry sediment or paper.
4. Wipe clean, and dry with a clean cloth or paper towel.
5. Drain the water from the tank into the sink and rinse tank thoroughly. Wipe clean, and dry with a clean cloth or paper towel.
6. Put filters back in wick frame, replace on base, replace the housing, then fill tank with cool tap water as instructed under the Filling Instructions. Do not overfill.
7. Follow Operating Instructions.

NOTE: The Top is dishwasher safe (TOP RACK ONLY) for easy cleaning.

WEEKLY MAINTENANCE

- Remove scale:**
1. Repeat steps 1-4 above.
 2. Clean the base by partially filling the base with one 8-oz cup of undiluted white vinegar, or use "Clean-Away" by Bionaire®. Let solution stand 20 minutes, cleaning all the interior surfaces with a soft brush. Rinse with clean water until undiluted white vinegar and wipe out entire base to remove scale.
 3. Rinse with clean warm water to remove scale and the white vinegar solution before beginning to disinfect the tank.

- Disinfect TANK:**
1. Fill water tank with 1 teaspoon of chlorine bleach and 1 gallon of water.
 2. Let the solution stand for 20 minutes, swishing every few minutes. Wipe all surfaces.
 3. Empty the reservoir after 20 minutes, and rinse well with water until the bleach smell is gone. Dry with a clean cloth or paper towel.
 4. Check to see if it is time to change the wick filter.
 5. Refill the water tank with cool water, replace the humidifier housing and the wick filter. Repeat Operating Instructions.

STORAGE INSTRUCTIONS

- If your humidifier will not be in use for two days, or more, or at the end of the season follow these instructions.
1. Clean and dry the humidifier thoroughly as per the "Weekly Maintenance" instructions.
 2. Let the humidifier dry completely before storing. Do not store with water inside the base or water tank.
 3. Remove the tank cap. Do not store with the tank cap in place.
 4. Store in a cool dry location.

SERVICE INSTRUCTIONS

1. Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the Warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
2. If you need to return your unit, please return it in its original carton, with a sales receipt, to the store where you purchased it. If you are returning the unit more than 30 days after the date of purchase, please see the enclosed Warranty.
3. Should your humidifier require service, please call 1-800-253-2764 in North America for further assistance.
4. If you have any other questions or comments, feel free to write to us or visit our website www.bionaire.com

Bionaire®
JCS/THG, LLC
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Nashville, MO 64850

| Trouble Shooting for your Cool Mist Humidifier | | |
|--|--|--|
| Symptom | Possible Cause | Remedy |
| • Will not turn on | • Plug not properly inserted into electrical outlet. • Power Switch is OFF. | • Check plug location or make sure power switch is turned ON. |
| • Will not produce mist | • Water level in tank is too low. • Humidifier is not plugged in. • Humidifier is not turned on. | • Fill tank with water to the "MAX" level. • Plug humidifier into electrical outlet. • Turn humidifier ON. |
| • Humidifier is not working properly | • Humidifier is not plugged in. • Humidifier is not turned on. • Humidifier is not plugged in. • Humidifier is not turned on. | • Plug humidifier into electrical outlet. • Turn humidifier ON. • Plug humidifier into electrical outlet. • Turn humidifier ON. |
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FREQUENTLY ASKED QUESTIONS

- Q: Why does the humidifier not produce mist?**
A: Check to see if the humidifier is plugged in and turned on. Check the water level in the tank. Check the wick filter. Check the humidifier housing. Check the humidifier base.
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TWO (2) YEAR LIMITED WARRANTY

SAVE THIS WARRANTY INFORMATION

- A. This Warranty applies only to the original purchaser of this product.
- B. This Warranty applies ONLY to repair or replacement of any supplied or manufactured parts of the product that are covered by JCS/THG, LLC authorized warranty. It does not cover labor or transportation charges. JCS/THG, LLC will not be responsible for any damage to property or personal injury resulting from the use of this product. JCS/THG, LLC will not be responsible for any damage to property or personal injury resulting from the use of this product. JCS/THG, LLC will not be responsible for any damage to property or personal injury resulting from the use of this product.
- C. Operating this unit under conditions other than those recommended or if voltages other than the voltage indicated on the unit, or attempting to service or modify the unit, will void the WARRANTY VOID.
- D. Unless otherwise prescribed by law, JCS/THG, LLC shall not be liable for any personal injury, property or any incidental or consequential damage of any kind resulting from malfunctions, defects, misuse, improper installation or alteration of this product.
- E. All parts of this product including filters, which are covered under separate warranty are guaranteed for a period of 2 years as follows:
 1. Within the first 30 days from date of purchase, the store from which you purchased your product should replace this product if it is defective in material or workmanship. If you intend to assert any claim in connection with the product, please follow the instructions in paragraph F.
 2. Within the first 24 months from date of purchase, JCS/THG, LLC will repair or replace the product if it is defective in material or workmanship, subject to the conditions in paragraph G.
- F. If you have any other problem or claim in connection with this product, please write to our Consumer Service Department.
- G. IMPORTANT RETURN INSTRUCTIONS: Your Warranty depends on your following these instructions if you are returning the unit to JCS/THG, LLC:
 1. Carefully pack the item in its original carton or other suitable box to avoid damage in shipping.
 2. Before packing your unit for return, be sure to include:
 - a) Your name, full address with zip code and telephone number

IF A dated sales receipt or PROOF OF PURCHASE

- a) You \$12.50 credit for return shipping and handling, and
- b) The model number of the unit and the problem you are having (enclose in an envelope and tape directly to the unit before the box is sealed)

SHIPPING AND HANDLING CHARGES: \$12.50 (USD)

This Warranty gives you specific legal rights, and you may have other rights which vary from state to state. The provisions of this Warranty are in addition to, and not a modification of, or substitution from, the statutory warranties and other rights and remedies contained in any applicable legislation. To the extent that any provision of this Warranty is inconsistent with any applicable law, such provision shall be deemed voided or amended, as necessary, to comply with such law.