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BIONAIRE BCM7305RC Owner's Manual

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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 3 moisture laden wick filters, 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: This humidification system provides a cool, invisible moisture output. It is normal not to see the mist.

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 to 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 finished floor or near furniture, which can be damaged by moisture or water. Place on a moisture-resistant surface.

FILLING THE WATER TANK

1. Remove the tank from the base of the humidifier and bring to the faucet. Turn the tank upside down and twist off the tank cap by turning counter clockwise. Fill tank with cool, fresh tap water. DO NOT fill with warm water as this may cause leaking. Replace the cap on tank FIRMLY.
2. When full, carry tank to the humidifier and place onto the base. The tank holds 1.2 gallons of water and the base holds 1/3 gallons of water. The tank will immediately begin to empty into base.
3. Plug the power cord into a 120V AC electrical outlet.

OPERATING INSTRUCTIONS

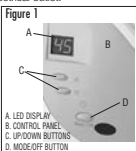
Your humidifier is equipped with a technologically advanced Digital Humidistat. You can set the humidifier to run continuously in manual mode or set the Digital Humidistat to your desired humidity setting. The Digital Humidistat will automatically turn the humidifier ON or OFF, depending on the preset comfort level. The comfort 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 HIGH (3) manual setting.
4. Press the button again for the MEDIUM (2) manual setting and again for LOW (1). 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.

DIGITAL HUMIDISTAT INSTRUCTIONS (see Figure 1)

To take advantage of the digital Humidistat, press the MODE/OFF button until the speed is set in either the Auto HIGH (A3), Auto MEDIUM (A2) or Auto LOW (A1) setting. Then adjust the set humidity by using the up and down buttons. Humidity will increase 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 humidifier was set at.

If you do not plan to use the humidifier for two or more days, make sure any residual water is drained from the water tank, base and wick filter to prevent algae or bacteria growth.

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. Select 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 predetermined length of time has passed, the humidifier will automatically shut off.

Setting the On Timer:

1. While the humidifier is 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 HI at 45% for a preset time of 2 hours.

DIGITAL HUMIDISTAT REMOTE INSTRUCTIONS (For BCM7305RC-CN only)

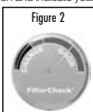
1. Insert 2 AAA batteries into back of remote control.
 2. Press the Mode/Off button on remote to begin operation.
 3. Use the remote to control the same features as the base unit.
- NOTE:** The timer function can only be activated on the base unit. It cannot be activated via the remote control.
- NOTE:** Do not mix new and old batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.

REPLACING THE FILTERS

Through normal use, waterborne minerals and sediment become trapped in the wick filters. The harder 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 FilterCheck® Indicator. When the unit is off, the FilterCheck® Indicator will read in the OFF position. After 60 minutes of use, FilterCheck® Indicator will move from the OFF position and indicate your filters condition. New filters will register in the blue section reading Good filter. After frequent use of your humidifier, the FilterCheck® Indicator will let you know when the filters need to be changed (see Figure 2).

When the needle is in the grey/black (CHANGE) section, this means the proper amount of moisture is not getting into your air due to the excessive minerals and sediment that have become trapped on your filters. At this point, you should replace your filters. It is important to change your filters as indicated to obtain stated performance level.



To replace the filter, follow the steps below:

1. Turn the unit off and disconnect from the electrical outlet.
2. Remove the tank and main housing to access the base.
3. Remove the wick holder from the base of the humidifier.
4. Remove each individual wick and discard. Do not remove rivet, replacement wicks come equipped with rivets for easy replacement.
5. Follow the weekly cleaning instructions.
6. Insert new filters into each section of the wick holder making sure the rivet attaches to the wick holder securely.
7. Do not use wicks without rivets as this will not produce the unit's intended output.
8. Replace the wick holder into the base and replace main housing and then tank.
9. Repeat Operating Instructions.

It will take about 30 minutes for the humidifier to reach maximum output. You can purchase replacement filters (Model BWF100) by calling 1-800-788-5350 or by visiting www.bionaire.com.

CLEANING AND MAINTENANCE INSTRUCTIONS

Humidifiers provide comfort by adding moisture to dry, heated indoor air. To benefit most from the humidifier and avoid product mis-use, 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 water 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 housing and the tank from the humidifier and place in sink or tub.
3. Carry the base of the unit to the sink, remove the wick holder and wicks, place in sink, drain any remaining water and rinse thoroughly to remove any sediment or dirt. Wipe clean, and dry with a clean cloth or paper towel.
- NOTE:** the base and wick holder are dishwasher safe TOP RACK ONLY.
4. Drain the water from the tank into the sink and rinse tank thoroughly. Wipe clean, and dry with a clean cloth or paper towel.
5. Put filters back in wick holder, replace on base, replace the housing, then refill tank with cool tap water as instructed earlier in the Filling Instructions. Do not overfill.
6. Follow Operating Instructions.

WEEKLY MAINTENANCE

- To Remove Scale:
1. Repeat steps 1-4 above.
 2. Clean the base by partially filling the base with one 8-oz cups of undiluted white vinegar, or by using CleanseClean® (Model S1710) by the manufacturer. Leave this solution in the base for 20 minutes, while cleaning the all interior surfaces with a soft brush. Remove base scale by wiping the base with a cloth dampened with undiluted white vinegar.
 3. Rinse with clean warm water to remove the cleaning solution before disinfecting the tank.

To Disinfect Humidifier Base and Tank:

1. Fill humidifier base with 1/4 gallon of water and 1/2 teaspoon of chlorine bleach.
2. Fill the tank 1/2 full with water and 1/2 teaspoon of chlorine bleach.

3. Let the solution stand for 20 minutes, swishing every few minutes. Wet all surfaces.
4. Carefully empty the base and tank, after 20 minutes, and rinse with water until you cannot detect any bleach smell. Dry with a clean cloth or paper towel.
5. Check the FilterCheck® Indicator to see if it is time to replace the filters. Depending on water hardness in your area, it may be necessary to change the filter every 1-2 months. Re-insert the wick filters into the wick holder.
6. Refill the water tank as directed with cool tap water, replace the humidifier housing, and turn the unit on.

STORAGE INSTRUCTIONS

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

1. Dispose of the filters. DO NOT leave in unit.
2. 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.
3. Place the humidifier in the original carton and store in a cool, dry place.
4. Order your replacement filter for next year's use.

REPLACEMENT ACCESSORIES

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

- Fill out the accessory card found with the product
- Visit your local retailer
- Go to www.bionaire.com
- Call consumer service at 1-800-788-5350

TROUBLE SHOOTING

| PROBLEM | SOLUTION |
|--------------------------------|---|
| Unit does not turn on. | <ul style="list-style-type: none">• Drain water from base and allow unit to dry for 15 minutes.• Check circuit breaker. |
| Mist output minimal to none. | <ul style="list-style-type: none">• Wait 15 minutes before starting humidifier.• See Weekly Maintenance under Cleaning and Maintenance Instructions. Regular cleaning is recommended to keep the unit functioning properly.• Raise the level of humidity by adjusting the humidistat (see Operating Instructions).• Replace your filter (BWF100) by calling 1-800-788-5350, or visit www.bionaire.com.• Remove tank cap then replace or reposition ring.• Tighten the cap. |
| Water leaks from tank. | <ul style="list-style-type: none">• Replace your filter (BWF100) by calling 1-800-788-5350, or visit www.bionaire.com.• In areas with hard water the filter will need to be changed more frequently. |
| Filter turns brown. | <ul style="list-style-type: none">• See Daily Maintenance under Cleaning and Maintenance Instructions. Regular cleaning is recommended to keep the unit functioning properly.• To order CleanseClean® (S1710), call 1-800-788-5350, or visit www.bionaire.com. |
| Film on water tank. | <ul style="list-style-type: none">• Replace your filter (BWF100) by calling 1-800-788-5350, or visit www.bionaire.com.• Use cool water to fill the water tank and only use Bionaire® care products recommended in this manual. |
| Water in tanks appears cloudy. | <ul style="list-style-type: none">• Set the Digital Humidistat to a higher or lower desired setting. |
| Unit cycles on/off. | <ul style="list-style-type: none">• Set the Digital Humidistat to a higher or lower desired setting. |
| Very tight tank cap. | <ul style="list-style-type: none">• Add liquid soap to cap gasket to ease opening. |