Honeywell

Instruction Manual

HONEYWELL COOL MOISTURE HUMIDIFIER

MODEL HEV320 SERIES

REPLACEMENT FILTER: HONEYWELL HC-888N OR HC-888NC FILTER C

GETTING TO KNOW YOUR COOL MOISTURE EVAPORATIVE HUMIDIFIER

Invisible moisture

- Evaporative humidification means you will **NOT** see the moisture output.
- With evaporative humidification, a fan pulls dry air from the room through the saturated Wicking Filter. Moisture from the Wicking Filter evaporates and is pushed into the room with the help of the fan.
- Evaporative humidification adjusts moisture output to the amount of moisture the air can hold. The drier (less humid) the air in the room, the more moisture the humidifier will add to the air. An evaporative humidifier cannot add more moisture to the room than the air can hold. The amount of moisture the air can hold depends on many factors including relative humidity level, temperature and size of room.

Filter

- A Wicking Filter is required for this unit to operate (one included)
- The Wicking Filter will capture minerals from your water and will help prevent "white dust"
- If you have hard water, you will need to replace your filter more frequently
- See "Caring for your Filter" section for tips on prolonging the life of your Wicking Filter

Humidity Level

- The ideal indoor humidity level is 40-60%
- Use a Honeywell humidity monitor (HHM10 or H10C) to check your humidity level (not included)

Visit **www.honeywellcomfort.com** (in US) or **www.honeywellcomfort.ca** (in Canada)
Call **800-477-0457** for questions and information about this humidifier

SAFETY INSTRUCTIONS

READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS HUMIDIFIER

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

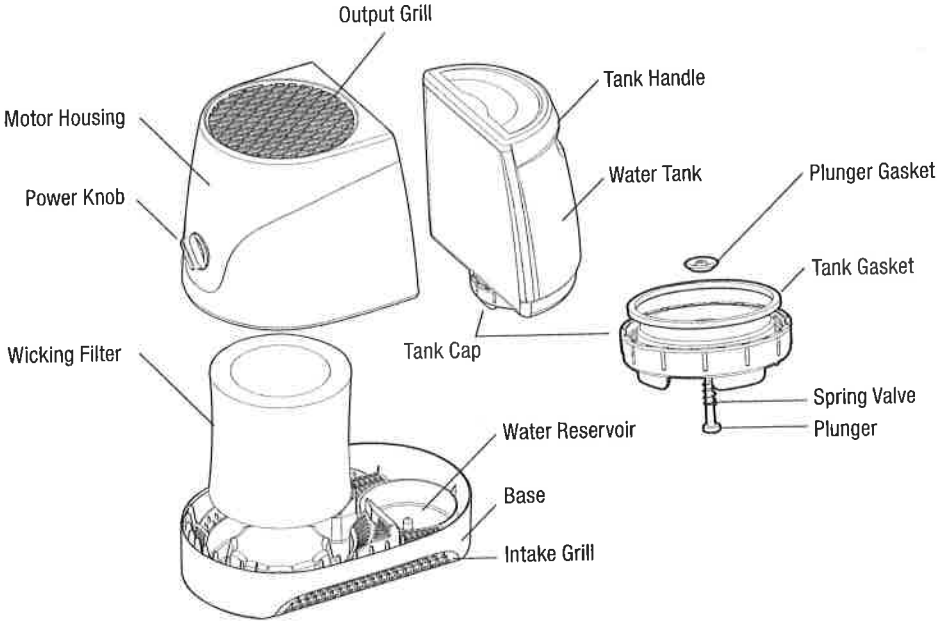
1. The humidifier should always be placed on a firm, flat, waterproof surface at least four feet (1.2 m) away from bedside, twelve inches (30 cm) from the wall, and out of reach of patients, children and pets.
2. Be sure the humidifier is in a stable position and the power cord is away from heated surfaces and out of the way to prevent the humidifier from being tipped over.
3. Before using the humidifier extend the cord and inspect for any signs of damage. **Do not** use the unit if the cord has been damaged.
4. The humidifier has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **Do not** attempt to defeat this safety feature.
5. ⚠ **CAUTION:** To avoid fire or shock hazard, plug the humidifier directly into a 120V AC electrical outlet. To avoid risk of fire, shock or personal injury do not use an extension cord.
6. Shut off and unplug humidifier before moving. The humidifier should always be unplugged and emptied when not in operation or while being cleaned. **Do not** move or tilt humidifier while it is in operation. Plug and unplug humidifier with dry hands. Never pull by cord.
7. When moving or lifting the full Water Tank, use two hands; one hand on the Tank Handle and the other on the bottom of the Tank.
8. **Do not** add any medications, inhalants, scent products or essential oils into Base, Reservoir or Water Tank.
9. **Do not** cover or insert objects into any openings on the humidifier
10. **Do not** block intake or output vents.
11. **Do not** operate the humidifier without water. Turn off and unplug unit when tank is empty.
12. Humidifier requires regular cleaning. Refer to, and follow, cleaning instructions.
13. **Do not** operate outdoors; this appliance is intended for indoor use.
14. **Do not** attempt to repair or adjust any electrical or mechanical functions on this humidifier. Doing so will void your warranty.
15. For residential use only.

SAVE THESE INSTRUCTIONS

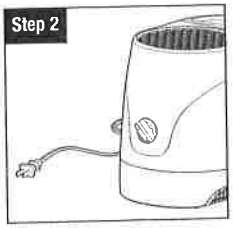
HEV320 Series HUMIDIFIER

How it Works:

A Wicking Filter inside the humidifier absorbs water from the reservoir. A fan pulls dry air from the room into the humidifier where it passes through the saturated Wicking Filter. The filter captures minerals and other impurities from the water, before the moisture is evaporated back into the dry room with the help of the fan. The amount of moisture output depends on many factors, including the current room humidity and temperature. As the humidity level in the room increases, the moisture output decreases, which prevents over humidification.

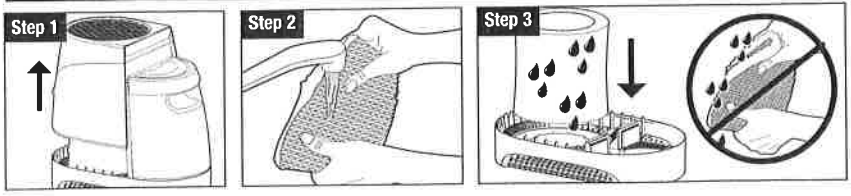


SETTING UP YOUR HUMIDIFIER



1. Remove packaging material. Keep this Instruction Manual for future reference.
2. Remove twist tie and extend power cord.
3. Place the humidifier on a firm, level, water resistant surface at least 12" (30 cm) from any walls. **Do not** block Intake Grill on base of unit. **Do not** place on surfaces that can be damaged by water.

PREPARE WICKING FILTER



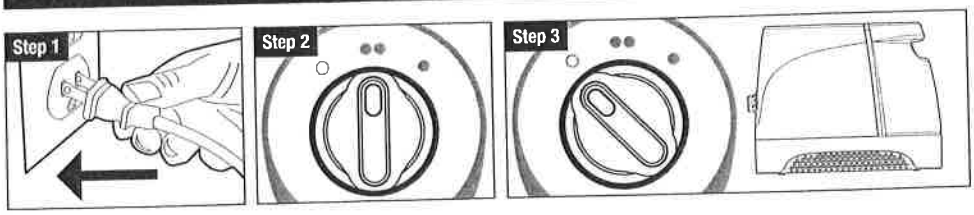
1. Lift Motor Housing.
2. Run Wicking Filter under cool water until saturated.
3. Gently place wet Filter in Base; do not squeeze out excess water.

FILLING/REFILLING WATER TANK

1. Remove the Water Tank and carry to sink or tub. Turn Tank upside down and remove the Tank Cap by turning counter-clockwise (left). You can grasp the outside of the Tank Cap or the inside support ribs, whichever is more comfortable for you.
2. Fill the Water Tank with cool tap water. Do not use warm or hot water. The Tank and Reservoir combined hold approximately 0.8 gallons (3.0L) of water.

   NOTE: The top of the Water Tank is flat so it should sit flat in your sink. If it does not fit, the large Tank opening will allow you to tip the Tank sideways to fill.
3. Replace Tank Cap and secure tightly by turning clockwise (to right).
4. Carry full Water Tank back to humidifier using two hands; one hand on Tank Handle at the top of the Tank and other hand supporting the bottom of the Tank. Take care not to push the plunger on the bottom of the Water Tank or leaking may occur.
5. Place the Water Tank on the humidifier Base. You will hear the water draining into the Reservoir.

USING YOUR HUMIDIFIER



1. With Power Knob in the OFF position, plug humidifier into a polarized 120V outlet.
   CAUTION: To avoid electric shock, do not plug humidifier into outlet with wet hands.
2. Turn the Power Knob to high (●●) or low (●) setting.

   High (●●) setting will provide quicker moisture output. The fan will push more moisture off the Wicking Filter and into the air. The water level will go down faster than on the low (●) setting since more moisture is going into the air.

   Low (●) will provide less moisture output. The fan will run quieter and the Water Tank will not have to be filled as frequently since less moisture is going into the air.
3. When the Tank is empty, turn off the humidifier and refill it. **NOTE:** if the humidifier will not be used for more than a few days, empty the water from the Water Tank and Reservoir and dry out the filter to prevent growth of bacteria or mold.

   NOTE: While the humidifier is operating you will hear the fan running but will NOT see the moisture output. This is normal for an evaporative humidifier. You may hear a gurgling sound. This is the water flowing from the Water Tank into the Reservoir and indicates your humidifier is working properly.

To check the humidity level in the room, use a humidity monitor like the Honeywell HHM10 or H10C, available at retailers or on HoneywellComfort.com.

CARING FOR YOUR FILTER

It is recommended you change your Wicking Filter every 30-60 days depending on water quality and usage. If you have hard water you may need to replace your filter more frequently.

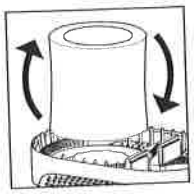
Change your filter if you notice:

- The filter is hard and crusty
- The filter starts to give off an odor
- Moisture output is decreased

Be sure to use only genuine Honeywell Replacement Filters which are Protec® antimicrobially treated. This helps prevent the migration of mold, algae and bacteria on the filter.

Replacement Wicking Filter Honeywell HC-888N or HC-888NC Filter Type C

CARING FOR YOUR FILTER (Continued)



To prolong the life of your Wicking Filter, turn it over each time you fill the Water Tank. This will keep the top of the Filter from drying out and will help the Filter to age more evenly.

If you notice the Filter getting hard, you may soak it in cool water to loosen mineral buildup. This will temporarily improve the performance of the Wicking Filter until a replacement Filter is purchased.

Do not attempt to clean the Wicking Filter with vinegar or any chemical solutions. Doing so may damage the Filter.

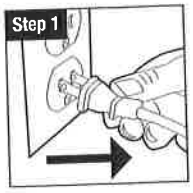
NOTE: Protec® antimicrobial layers in the replacement Wicking Filter help to prevent growth of mold on the Filter. However, the Filter still needs to be replaced regularly. Humidifier filters and accessories require replacement and are not covered under warranty.

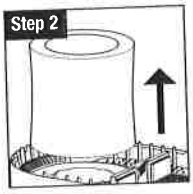
CARING FOR YOUR HUMIDIFIER

To keep your humidifier running efficiently, clean it regularly. Weekly cleaning is recommended. All maintenance should be done in the kitchen or bathroom on a water resistant surface near a faucet. Do not wash any components of this humidifier in a dishwasher.

To properly clean your humidifier we recommend the separate processes of Scale Removal and Disinfecting. These two processes must be done separately.

Before Cleaning

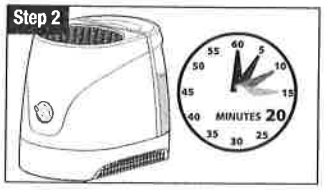


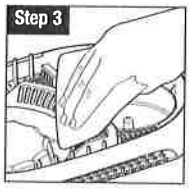


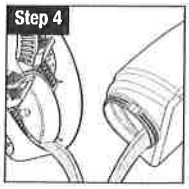
1. Turn off and unplug humidifier. Never clean the humidifier when it is running.
2. Remove Wicking Filter and any other accessories from humidifier.
3. Empty water from Water Tank.

NOTE: If humidifier will not be used for more than a few days, dry all internal surfaces, including inside of Tank.

Scale Removal







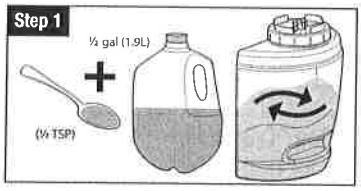
Follow steps 1-3 under Before Cleaning then follow the additional steps below. Filter must be removed from humidifier during cleaning; do not clean Filter with vinegar.

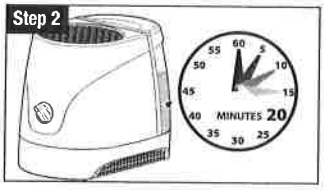
1. Pour 2 cups of undiluted distilled white vinegar in Water Tank. Replace Tank Cap and secure tightly by turning clockwise (to right). Swish vinegar around in Tank to wet entire inside of Tank.
2. Place Tank on Base. Vinegar solution will drain into Water Reservoir and loosen mineral buildup (scale) in Base, Reservoir and bottom of Water Tank. Note: Allow vinegar to remain in the Tank and Base for 20 minutes.
3. After soaking, empty vinegar from Water Tank. With vinegar in the Base, clean all interior surfaces with a soft cloth or brush to help remove scale.
4. Rinse Water Tank, Base and Reservoir with water until the smell of vinegar is gone.

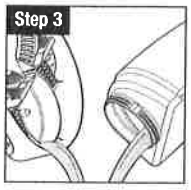
NOTE: Consider using a Protec Cleaning Cartridge to keep your humidifier cleaner longer. Protec Cleaning Cartridge continuously cleans and protects against bacteria and mold. It also helps prevent the buildup of slime in the water and on humidifier surfaces. The Protec Cartridge will keep your humidifier cleaner longer between cleanings. However, your humidifier still needs to be cleaned regularly.

Disinfecting

(PC-1, PC-2 or PC-1C)







Follow steps 1-3 under Before Cleaning then follow the additional steps below. Filter must be removed from humidifier during cleaning; do not clean filter with bleach solution.

1. Mix ½ gallon (1.9L) of water with ½ teaspoon of bleach. Pour bleach solution into Water Tank. Replace Tank Cap and secure tightly by turning clockwise (to right). Swish bleach solution around in Tank to wet entire inside of Tank.

NOTE: Using more than ½ teaspoon of bleach to ½ gallon (1.9L) of water may result in damage to humidifier.

CARING FOR YOUR HUMIDIFIER (Continued)

2. Place Tank on Base. Bleach solution will drain into Reservoir. Allow the bleach solution to remain in Tank and Base for 15-20 minutes.
3. After soaking, empty bleach solution from Tank and Base. Rinse with water until the smell of bleach is gone.

End of Season Cleaning

Follow cleaning instructions above when the humidifier will not be used for at least one week, or it is the end of the season. Remove any accessories, including the Wicking Filter, and allow the humidifier to dry completely before storing.

DO NOT store humidifier with water inside the Base, Water Reservoir or Water Tank.
At end of season, remove and throw away Filter. Do not store humidifier with a used Filter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power Knob is turned to high (●●) or low (●)and the Power Knob light is off	Unit is not plugged in	Plug unit in
	No power at outlet	Check home circuits, fuses; test outlet
Water leaking from Base	Tank Gasket is loose or falling out	Be sure Tank Gasket is properly in place
	Plunger Gasket is sticking	Push Plunger Gasket back in place
	Cap is not screwed on properly	Unscrew cap and line up threads properly; turn clockwise (to right) to tighten
	Possible damage to tank	Check tank for cracks or damage
Tank and Base are slimy	Need to clean	See "Caring for your Humidifier"
Fan is running but water level is not going down	Filter is clogged with mineral deposits	See instructions for "Caring for your Filter"
	Relative humidity level in room is too high	If running humidifier in closed room, open doors to ventilate
Water is not draining into reservoir	Spring valve may be stuck	Check spring valve to make sure it is properly in place

SPECIFICATIONS

Electrical rating: 120V, 60 Hz, 26 W

Capacity: 0.8 gallon (3.0 L)

If you experience a problem, please contact Consumer Relations first or see your warranty. Do not return the humidifier to the original place of purchase. Do not attempt to open the motor housing or tamper with the power knob yourself. Doing so may void your warranty and cause personal injury or damage to the product.

CONSUMER RELATIONS

For questions, technical support or to order replacement parts contact Consumer Relations. Be sure to specify model number HEV320.

Kaz USA, Inc.
Consumer Relations Department
250 Turnpike Road
Southborough, MA 01772
800-477-0457

consumerrelations@kaz.com

www.honeywellcomfort.com

3 YEAR LIMITED WARRANTY

You should first read all instructions before attempting to use this product.

A. This 3 year limited warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. It also does not apply to the filter or Protec Cartridge. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.

KAZ USA, INC. IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some 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 exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from jurisdiction to jurisdiction. This warranty applies only to the original purchaser of this product from the original date of purchase.

B. At its option, Kaz USA, Inc. will repair or replace this product if it is found to be defective in material or workmanship.

C. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual.

D. Return defective product to Kaz USA, Inc. with a brief description of the problem. Include proof of purchase and a $10 US/$15.50 CAN check or money order for handling, return packing and shipping charges. Please include your name, address and a daytime phone number.

You must prepay shipping charges.

We suggest having tracking or delivery confirmation. Send to:

In U.S.A.:

Kaz/Helen of Troy
Attn: Returns Department
1 Helen of Troy Plaza
El Paso, TX 79912
USA

In Canada:

Kaz Canada, Inc.
Attn: Returns Department
510 Bronte Street South
Milton, ON L9T 2X6
Canada

Please go to **www.honeywellcomfort.com** in US and register your product under the Customer Care Center and receive product information updates and new promotional offers.

In US
For responsible recycling, please visit:
1·800·RECYCLING.com®
www.1800recycling.com

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