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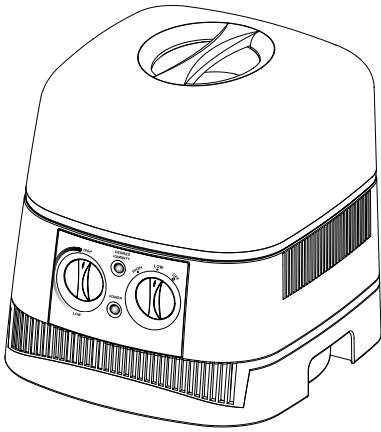
# HONEYWELL HCM525 Owner's Manual

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----- Manual continues below -----



## NATURAL COOL MOISTURE™ HUMIDIFIER

HCM-525 Series

## **IMPORTANT** **SAFETY** **INSTRUCTIONS**

### **READ AND SAVE THESE SAFETY INSTRUCTIONS BEFORE USING THIS HUMIDI- FIER**

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

1. Always place this humidifier on a firm, flat and level surface. This humidifier may not work properly on an uneven surface.
2. Place this humidifier in an area where it is not accessible to children.
3. Do not place the humidifier near any heat sources such as stoves, radiators, and heaters.
4. Before using the humidifier, check the power cord for any signs of damage. If the cord is found to be damaged, **DO NOT USE** and return the humidifier to the manufacturer under the warranty agreement for repair.
5. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a quali-

fied electrician. **DO NOT** attempt to defeat this safety feature.

6. To disconnect the humidifier, first turn controls to the **OFF** position, then grip the plug and pull it from the wall outlet. Never pull by the cord.
7. A loose fit between the AC outlet (receptacle) and plug may cause overheating and a distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
8. The humidifier should always be unplugged and emptied when not in operation or while being serviced or cleaned.
9. Never tilt or attempt to move the humidifier while it is operating or filled with water. **UNPLUG** the humidifier before moving.
10. This humidifier requires regular cleaning. Refer to the CLEANING instructions provided. Never clean the humidifier in any manner other than as instructed in this manual.
11. Turn the humidifier OFF if you notice moisture on the inside of your windows. For proper humidity reading use a hygrometer, which is available in many hardware and department stores, or by ordering one from the manufacturer (see Care Products).

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## WHAT IS AGION ANTIMICROBIAL?

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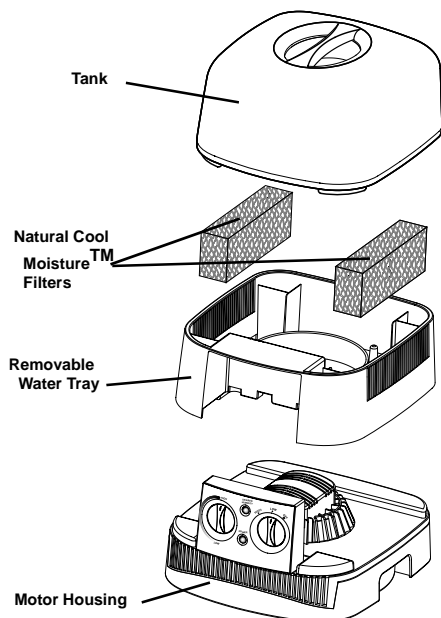
AgION\* technology prevents surface growth and migration of mold, fungus and bacteria in the filter for its life - approximately one season. Keep in mind, depending on your water quality, mineral deposits can still clog or discolor the filter and affect its life and that of the humidifier.

\* AgION is registered with the Environmental Protection Agency (EPA)

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## YOUR HUMIDIFIER:

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## SET-UP:

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**Note:** We recommend that the humidifier be disinfected prior to first use. Please see **WEEKLY CLEANING** instructions.

- Select a firm, level and flat location. For proper air flow, locate the unit at least six inches (15 cm) from any wall. Place the humidifier on a water resistant surface, as water can damage furniture and some flooring.
- Remove the Natural Cool Moisture™ Filters from the Removable Tray before filling the unit. Soak the Filters in cool water and then place the

wet Filters back into the Removable Tray. **DO NOT** squeeze or wring-out the Filters.

*Honeywell will not accept responsibility for property damage caused by water spillage.*

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## FILLING:

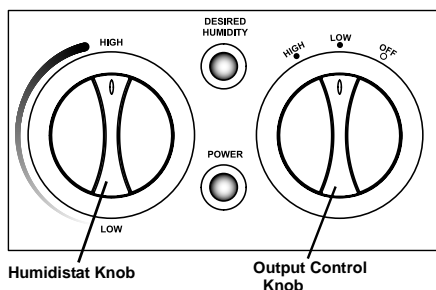
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- Remove the Tank from the Removable Tray.
  - Turn the Tank over and unscrew the Cap.
  - Fill the Tank with cool water.
  - Reinstall the Cap. Do not overtighten.
  - Install the Tank back onto the Removable Tray.
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## OPERATION:

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- Ensure the humidifier is OFF prior to plugging it into a polarized 120 volt AC outlet.
- Turn the Humidistat Knob to HIGH.
- Set the Output Control Knob to the desired output level.
- When the room has reached a comfortable humidity level, turn the Humidistat Knob slowly counter-clockwise until the fan stops. The DESIRED HUMIDITY light will be illuminated.
- The humidistat will automatically restart the humidifier when the humidity level in the room falls below this moisture setting. This on/off cycle will continue while the humidifier is in use.
- Lower the humidity level if condensation forms on walls or windows.

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## WEEKLY CLEANING:

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We recommend cleaning the humidifier weekly, more often if you have hard water, notice a build-up of minerals, or detect unpleasant odors.

**Cleaning is a two step process; scale removal and disinfecting. Be sure to perform these in the proper order to avoid harmful chemical interactions.**

- Turn off and unplug the humidifier.
- Remove the Tank and Removable Tray from the Motor Housing.
- Remove the Filters from the Removable Tray **(failure to remove the filters during cleaning will destroy them).**
- Empty any water from the Removable Tray.

• **SCALE REMOVAL:**

1. Fill the Removable Tray with either 1 cup (8 oz.) of undiluted white vinegar **OR** DuraRinse™ Humidifier Cleaner (AC-816) following the bottle instructions.
2. Let the solution stand for 20 minutes.
3. With the solution in the Removable Tray, clean all interior surfaces with a soft cloth or brush.
4. Rinse the Removable Tray thoroughly with water to remove the scale and cleaning solution.
5. The Removable Tray is dishwasher safe. You may place the tray in the top rack of the dishwasher for cleaning.

• **DISINFECTING:**

1. Fill the Tank with water and add 1 teaspoon of household bleach. Pour some of this solution into the Removable Tray.
2. Let the solution stand for 20 minutes.
3. Rinse with water until the smell of bleach is gone.

**NOTE: THE USE OF OTHER WATER TREATMENT PRODUCTS, CHEMICALS, SOAPS, DETERGENTS OR ABRASIVE CLEANSERS NOT RECOMMENDED IN OUR WEBSITE OR REFERENCED IN THIS MANUAL MAY CAUSE DAMAGE TO THE HUMIDIFIER OR AFFECT PERFORMANCE.**

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## PROLONG THE LIFE OF YOUR FILTERS:

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- Soak the Natural Cool Moisture™ Filters in water each time the humidifier is filled (see SET-UP).
- Never squeeze or wring-out the filters. Always install wet filters into the humidifier.
- Prevent mineral build-up by using DuraFree™ water softener (AC-817) each time the Tank is filled.
- AglON prevents the surface growth and migration of mold, fungus, algae and bacteria. It is normal for the filters to discolor from mineral build-up. Discoloration will vary depending on water quality.
- The filters should be changed at least once per season, or when the humidifier's performance starts to deteriorate.
- Do not attempt to clean the filters with any chemical solution. Doing so will damage the filters.

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## CARE AND STORAGE:

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- Follow WEEKLY CLEANING instructions when the humidifier will not be used for a week or more.
- Remove all water from the Removable Tray and Tank before storing.
- Remove and throw the filters away at the end of each season. Do not store the unit with used filters.
- Store in a cool, dry place.
- Clean the humidifier after prolonged storage and install a new filters prior to use.

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## TROUBLESHOOTING:

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- **The fan is turning but I don't see any mist.**
  - Dry air is pulled through the humidifier filters and the fan dispenses the invisible moisture. There is no "mist" emitted. Monitor the water level in the tank. If you notice a decrease in the Water Tank over 24 hours, then the unit is operating normally.
- **The Fan is turning, but I don't notice the water level in the Tank decreasing.**
  - First, check the Filters to make sure they are wet. If dry, remove the Filters and soak them in cool water and then reinstall them.

You may also want to note the current moisture level in your home. If the humidity level is over 60%, then the unit will not emit much moisture since the air is already saturated.

- **The humidifier is not running, but some of the lights are on.**
  - If the DESIRED HUMIDITY light is ON, then the Moisture Level may be set too low. Setting the humidity level higher should restart the humidifier.
- **The Humidistat Knob is set according to the manual, but the humidifier never seems to turn back on.**
  - The Moisture Level may be set too low. Adjust the Humidistat Knob to the highest setting and the unit should start. Reset the Humidistat Knob following the instructions.
- **The Humidistat Knob is set according to the manual, but the humidifier never seems to turn off.**
  - The Humidistat Knob may be set too high. Reset the Humidistat Knob following the instructions.
- **My filter has turned brown and rust colored. Do I need a new filter?**
  - Probably not. Your filter has AgION technology and the color change indicates only mineral deposits. Soak the filter in a sink full of cool water to help break-up the deposits. The discoloration may remain but will not affect the humidifier's performance.

For more troubleshooting tips, visit our website at:  
[www.honeywellconsumerproducts.com](http://www.honeywellconsumerproducts.com)

**NOTE: IF YOU CONTINUE TO EXPERIENCE A PROBLEM, PLEASE RETURN THE HUMIDIFIER TO THE PLACE OF ORIGINAL PURCHASE OR SEE YOUR WARRANTY. DO NOT ATTEMPT TO OPEN OR REPAIR THE HUMIDIFIER YOURSELF. DOING SO WILL VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF YOU HAVE QUESTIONS REGARDING THIS HUMIDIFIER, PLEASE CALL OR WRITE:**

Honeywell  
Consumer Relations Department  
250 Turnpike Road  
Southborough, MA 01772  
Toll Free 1-800-332-1110  
E-mail: [honeywell@protocolusa.com](mailto:honeywell@protocolusa.com)

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## ACCESSORIES:

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You can get a listing of accessories, cleaning products or order the replacement Natural Cool Moisture™ Filters (HAC-505) by visiting our website at:  
[www.honeywellconsumerproducts.com](http://www.honeywellconsumerproducts.com)

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## 5 YEAR LIMITED WARRANTY

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You should first read all instructions before attempting to use this product. Register your product on-line at

[www.honeywellconsumerproducts.com](http://www.honeywellconsumerproducts.com) or complete and return the Customer Response Card within 7 days.

A. This 5 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. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.

**HONEYWELL 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, Honeywell will repair or replace this product if it is found to be defective in material or workmanship. Defective product should be returned to the place of purchase in accordance with store policy. Thereafter, while within the warranty period defective product may be returned to Honeywell.

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 Honeywell Consumer Products with a brief description of the problem. Include proof of purchase and a \$10 US/\$14.50 CAN check or money order for handling, return packing and shipping charges. Please include your name, address and day-time phone number. You must prepay shipping charges. Send to:

**In the US:**

Honeywell  
Attn: Returns Department  
4755 Southpoint Drive  
Memphis, TN 38118 USA

**In Canada:**

Honeywell  
Attn: Returns Department  
510 Bronte Street S.  
Milton, ON L9T 2X6 Canada