

# AIR INNOVATIONS



## **CLEAN MIST™ SMART HUMIDIFIER™ WITH AROMA TRAY**

**Instruction Manual and Warranty Information**

READ AND SAVE THESE INSTRUCTIONS

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If you have a respiratory condition, please contact your physician prior to use.

## 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.

# SAFETY INSTRUCTIONS

**READ AND SAVE THESE INSTRUCTIONS: Failure to follow all the instructions may result in electrical shock.**

## **⚠ WARNING**

- This appliance has a polarized plug (one blade is wider than the other) as a safety feature. If the plug does not fit fully into the outlet, reverse the plug. If it still doesn't fit, contact a qualified electrician. **DO NOT** attempt to defeat this safety feature.
- Before using the humidifier, extend the cord and inspect for any signs of damage; **DO NOT** use if the cord has been damaged.
- Keep cord away from heated surfaces and out of the way, where it cannot be stepped on or tripped over.
- **NEVER** use in an environment where explosive gases are present.
- Place humidifier on a stable level surface; **DO NOT** place on carpet, next to heating vents, under direct sunlight, in high temperature areas, or near computers and electronic equipment.
- **DO NOT** place the humidifier directly on wood furniture or other surfaces which could get damaged by water.
- **DO NOT** direct the mist against a wall or home appliances.
- **NEVER** operate without water in the Tank; **DO NOT** use anything other than room temperature tap or distilled water.
- **NEVER** add essential oils directly to the water, as this will damage the unit and void the warranty.
- **DO NOT** touch the water in the Base during operation.
- **DO NOT** expose or immerse the Base in water when cleaning.
- **DO NOT** pour water into the base through the Air Outlet during cleaning and filling.
- **NEVER** block the Air Outlet or intake or cover the unit when it's in operation
- **DO NOT** use any attachments not provided with the unit.
- Discontinue use if humidifier makes loud noises or has a strange smell.
- **DO NOT** attempt to repair or adjust the unit; servicing must be performed by professional or qualified personnel.

## **CAUTION**

- Only operate when fully assembled; only use as intended and described in this manual.
- Keep out of reach of small children.
- Always insert plug securely into the power source.
- Unplug the unit and empty the Water Tank and Base before carrying/moving.
- Only unplug when the humidifier is turned off; ensure hands are dry.
- Always turn off the unit before removing, emptying or filling the Water Tank.
- Perform regular maintenance of the Ultrasonic Nebulizer; **NEVER** scrape Nebulizer with a hard or sharp object.
- Dry the unit completely before storage; store in a cool, dry place.
- Do not drop, hit or otherwise subject this product to excessive shock.

# No More Dry Air

Thank you for choosing the Air Innovations – Clean Mist™ Smart Humidifier™ with Aroma Tray and congratulations on taking this important step in improving the quality of air in your home or office.

The Air Innovations – Clean Mist™ Smart Humidifier™ with Aroma Tray uses Ultrasonic Technology to create humidity instantaneously, while working silently to erase the discomforts of dry air.

## Unpacking



Open the box and remove packaging material.



Carefully remove the humidifier from the box by pulling the Base of the unit (Do not take the unit out of the box by pulling the tank).



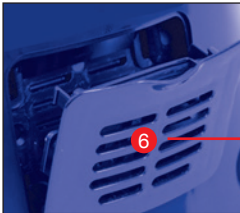
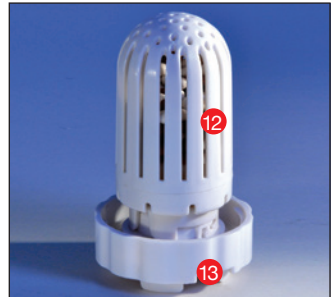
Remove the plastic bag from the humidifier.

\*Follow directions to fill and operate the humidifier

## Specifications

Product Model	Power Consumption	Current	Rating Voltage	Tank Capacity	Dimensions	Weight
MH-505A	30W	0.4A	110-120V~60Hz	5.2L / 1.37 Gallon	L9.25" X W6.5" X H12.75"	3.5 Lbs.

# Parts & Contents



1. Rotating Mist Nozzle
2. Handle
3. Water Tank
4. Base
5. Control Panel
6. Aroma Tray
7. Air Outlet

8. Water Sensor
9. Water Reservoir
10. Ultrasonic Nebulizer
11. Cleaning Brush
12. Ceramic Filter
13. Tank Cap
14. Bottom Tank Handle

# Filling The Water Tank

⚠ **WARNING:** Always unplug the unit before removing the Water Tank.

⚠ **WARNING: DO NOT** touch the water in the Base.

⚠ **WARNING: NEVER** fill the Water Tank from the top of the unit. Follow Water Tank filling instructions in #4.



Remove Rotating Mist Nozzle prior to filling the Water Tank.



Lift the Water Tank with both hands using the Handle to remove the humidifier from the Base.



Turn the Water Tank upside down and remove the Tank Cap by turning it counter clockwise.



**Filling the Water Tank:** Use clean, cool, tap water. ⚠ **WARNING: DO NOT** use extremely cold water, since it may temporarily reduce the mist output. ⚠ **WARNING: NEVER** fill with hot/warm water or use additives as this could damage the unit and void the warranty. ⚠ **WARNING:** If you have **hard tap water** use our Humidifier Demineralization Filters (available at [www.Air-Innovations.com](http://www.Air-Innovations.com)) or use **ONLY** filtered/distilled water.



⚠ **WARNING:** Replace the Tank Cap by firmly turning clockwise until tight. Turn the Water Tank upright and check the Tank Cap for leaks. If any water drips, remove the Tank Cap and retighten. ⚠ **WARNING: DO NOT** place Water Tank on the humidifier Base if the cap is leaking.



Lift the Water Tank with both hands using the Handle and replace on the humidifier base. Make sure to follow the shape of the Water Tank and the humidifier Base, so that the tank sits level and flush to the Base. Ensure the tank is firmly seated.



Attach the Rotating Mist Nozzle to the top of the Water Tank by snapping into place for desired use as pictured.

# Operating Instructions

⚠ **WARNING: DO NOT** operate the humidifier without water in the tank.

⚠ **WARNING: NEVER** lift the tank off the Base while the unit is operating.



AROMA TRAY

## Manual Use

**ON/OFF** – Plug in to a standard (120V AC) electrical outlet. The LED Display will turn on for 2 seconds then turn OFF. Press the ON/OFF button once and the “Operating” indicator will turn on. Mist may not appear immediately; allow up to 15 minutes for water in the tank to transfer to the Base.

**Mist Output** – When you turn the unit ON, it will default to the lowest mist setting. Pressing the Mist button each time will increase the output. Press once for Medium, twice for High, three times for Supreme. Pressing the Mist button a fourth time will bring the unit back to Low.

## Automatic Use

**Humidistat** – By using this feature the humidifier will automatically monitor and control the humidity level according to your desired setting. Once the desired humidity level is reached the mist will shut OFF until the humidity drops below the setting and then the mist will turn back ON automatically to maintain the humidity level desired. To set this feature press the Humidistat button to your desired setting. Settings range from 40%-95% RH (Relative Humidity) in 5% RH increments. A 40%-60% Relative Humidity is recommended. Once you set your desired humidity, the number will blink three times and then the display will revert back to the Relative Humidity. To view the set humidity level, press the Humidistat button once.

## Safety Shut Off

**LOW Water** – When the tank is out of water the Waterless indicator will appear in the display, you will hear three beeps and the automatic safety shut-off will turn the Ultrasonic Nebulizer & unit OFF.

## Extra Features

The **Preset** and **Timer** buttons allow you to set the humidifier to turn ON and OFF automatically as desired.

**Preset** – The Preset feature allows you to program the unit to turn ON Automatically. To use, press the Preset button once; you will see Preset 01:00H illuminated on the display. This feature works in one hour increments and is programmable up to 24 hours. Simply keep pressing the Preset button until you get to your desired Preset time, once you have reached the time the display will flash three times and then will start to countdown until the unit turns ON.

**Timer** – The Timer feature allows you to run the humidifier now and set it to turn off at a specific time automatically (in 1 hour increments from 1-24 hours). To use - press the Timer button once you will see “Timer” 01:00H illuminated on the display. This feature works in one hour increments and is programmable up to 24 hours. Simply keep pressing the Timer button until you get to your desired time, once you have reached the time the display will flash three times and then start to count down until the unit turns OFF. The display will start alternating between the current ambient humidity and the Timer. **NOTE:** You can use the Preset and Timer functions together on this fully programmable LED Display to program the humidifier to turn ON and turn OFF at your desired times.

**LED/Dim** – To turn OFF the LED Display, press the LED Dim button once. The unit will remain working but without the the display illuminated. Press any button to illuminate the display for one minute. Press the LED Dim button once more to turn the display ON.

**Aroma Tray**- By inserting an Air Innovations Essential Oil Aroma Pad into the built-in aroma tray, you can transform your humidifier into an easy-to-use fragrance dispenser. Visit [www.Air-Innovations.com](http://www.Air-Innovations.com) to purchase Aroma Pads.

# Weekly Cleaning & Care

- ⚠ **WARNING:** Before cleaning always turn power off and unplug the unit from outlet.
- ⚠ **WARNING: DO NOT** rinse Base under faucet. To clean, wipe the Base with a paper towel.
- ⚠ **WARNING: DO NOT** use any solvents or aggressive cleaning agents. Keep water away from the Air Outlet.
- ⚠ **WARNING: DO NOT** tamper with the Water Sensor.

**About White Dust** -Use of high-mineral content water may cause a white mineral residue to accumulate on room surfaces near the humidifier. The mineral residue is commonly referred to as “White Dust”. The higher the mineral content (the harder your water is), the greater the potential for White Dust. The White Dust is not caused by a defect in the humidifier, but is due only to minerals suspended in the water from your tap. ⚠ **WARNING:** If you have **hard tap water** use our Humidifier Demineralization Filters (available at [www.Air-Innovations.com](http://www.Air-Innovations.com)) or use **ONLY** filtered/ distilled water.

**Tank Cleaning** - Remove the Rotating Mist Nozzle from the top of the Water Tank then remove the Water Tank from the unit. Turn the tank upside down, unscrew the Tank Cap and drain any water from the tank. Wipe the tank with a soft damp cloth then rinse it with warm water inside and out.

**Base Cleaning** - Gently wipe the Base with a soft damp cloth.

**White Dust Cleaning** - If mineral deposits “White Dust” are evident around the Ultrasonic Nebulizer **a** and Water Sensor, clean these surfaces with a soft cloth and a small amount of undiluted white vinegar. If necessary, mix a solution of 50% white vinegar and 50% water and fill the Base with enough solution to cover the Ultrasonic Nebulizer **a**. Allow it to soak for an hour and then use the provided brush to gently loosen buildup on the Ultrasonic Nebulizer **b**. Put 1 cup of water in the Base and wipe clean with a soft cloth.

⚠ **WARNING: DO NOT** rinse Base under faucet.

**Ceramic Water Filter Cleaning** - Remove the Water Tank from the humidifier Base. Remove the Tank Cap **c** and rinse Ceramic Filter thoroughly with tap water **d**, then replace on Water Tank.

**Surface Cleaning** - Clean all surfaces of the unit with a clean damp soft cloth.

⚠ **WARNING:** When emptying the Water Reservoir on the Base, make sure that the water is poured away from the Air Outlet **e**. If water is poured into the outlet it may damage the humidifier.



## Storage

1. Follow all cleaning instructions prior to storage.
2. Dry all parts, including the inside of the Water Tank.
3. Leave the tank cap partially loosened to prolong the life of the cap.
4. Preferably store in its original box, in a dry place away from high temperatures.
5. Follow all cleaning instructions after long periods of storage.



# Troubleshooting

<b>Problem</b>	<b>Solution</b>
Weak or no mist output.	<p>The water in the unit is too cold: Replace with cool but not cold water or set output to High and wait 10-15 minutes.</p> <p>The surface of the Ultrasonic Nebulizer is dirty: Clean Ultrasonic Nebulizer. (see pg. 6 “White Dust Cleaning”)</p> <p>Ultrasonic Nebulizer is not working: See Warranty.</p>
White dust is forming on nearby furniture.	Hard tap water may deposit a certain amount of dust. Visit our website ( <a href="http://www.Air-Innovations.com">www.Air-Innovations.com</a> ) to purchase Humidifier Demineralization Filters or use distilled water.
Water is leaking.	<p>Water Tank Installation: Make sure the tank is correctly attached. (see pg. 4 “Filling the Water Tank”)</p> <p>Humidifier is not on a level surface: Place on level surface.</p> <p>Ceramic Filter Installation: Turn Filter Tank Cap clockwise until tight.</p>
Condensation is forming around humidifier or windows.	<p>Mist output level is too high for room size: Decrease the mist output.</p> <p>Direction of Rotating Mist Nozzle: Change direction of nozzle.</p>
Aroma Tray does not close.	Aroma Pad is not seated properly: Remove and reinsert the pad.
4 LED lights continuously flash for more than one minute.	Unit is in Alert Mode: Unplug and restart the humidifier; if problem continues, call our Customer Service Center for assistance.
Missing parts.	<p>Call us toll free at: 844-600-1370, Monday thru Friday 8:30am to 5pm EST.</p> <p>Please reference model: MH-505A</p>



Try These Other Great Products For Your **Life!**

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Available at: [www.ForLifeProducts.com](http://www.ForLifeProducts.com), [www.Air-Innovations.com](http://www.Air-Innovations.com), [www.Pursection.com](http://www.Pursection.com), [www.RejuvenateProducts.com](http://www.RejuvenateProducts.com)



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# 1-YEAR WARRANTY - MH-505A

## **AIR**INNOVATIONS®

Air Innovations® Clean Mist™ Smart Humidifier™ with Aroma Tray comes with a 1-year manufacturer's warranty. If this unit should become defective within 1-year from the date of purchase, or if you have any questions or comments or regarding replacements for any of our products, please contact us directly at:

Call us toll free at: 844-600-1370  
Monday thru Friday 8:30 AM to 5:00 PM EST.  
Visit us on the web at: [www.Air-Innovations.com](http://www.Air-Innovations.com)  
e-mail us: [sales@air-innovations.com](mailto:sales@air-innovations.com)

Or write us:

Air Innovations  
Att: Quality Assurance Dept.  
2301 SW 145<sup>th</sup> Ave.  
Miramar, FL. 33027 USA

Please fill out the warranty card and  
mail back to the above address.  
Or, register your warranty online today.

Simply go to:  
[www.Air-Innovations.com](http://www.Air-Innovations.com)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE \_\_\_\_\_

E-MAIL \_\_\_\_\_

DATE OF PURCHASE \_\_\_\_\_

PLACE OF PURCHASE \_\_\_\_\_

Please check here if you would not like to receive any solicitations from our company

**THIS UNIT COMES WITH A 1-YEAR WARRANTY SUBJECT TO THE FOLLOWING CONDITIONS:**

In the first year, all repairs will be performed free of charge or the unit will be replaced. This warranty is not transferable, it is valid only for the original purchaser. This warranty will be voided if the unit is subjected to unauthorized repair or impact damage. If you have any questions please call toll free: 844-600-1370. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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