

# Crane

## TOP FILL

## Warm/Cool Mist

## Ultrasonic Humidifier

EE-6913



If you have any questions about the operation of your humidifier, please contact Crane Customer Care.

Toll Free: 1-888-599-0992

Email: [Customer-Service@Crane-USA.com](mailto:Customer-Service@Crane-USA.com)



**PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS HUMIDIFIER.**

# SAVE YOUR DATED PROOF OF PURCHASE

[You will need this in case of warranty]

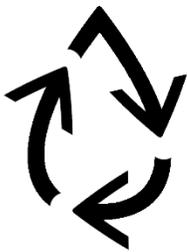


staple  
tape  
or paperclip  
your  
receipt  
HERE

# TABLE OF CONTENTS

Table of Contents & Sustainability	P. 1
Safety Instructions	P. 2-3
List of Main Parts	P. 4
Technical Specifications	P. 5
Assembly & Use, Aroma Tray	P. 6-8
Maintenance & Storing Your Humidifier	P. 9
Customer Care & Trouble Shooting	P. 10
Warranty	P. 11

## CRANE & SUSTAINABILITY



Crane USA is dedicated to your environment both inside and outside your home. We know if cleaned and maintained properly, our products last for years helping to reduce unnecessary use of resources and emissions making new products.

The Crane manual you are holding is from recycled materials with no added finishes or harmful dyes. If the humidifier should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it to a public collection point.

**PLEASE DO NOT PLACE BROKEN HUMIDIFIERS WITH YOUR REGULAR HOUSEHOLD WASTE.**

# IMPORTANT SAFETY INSTRUCTIONS



**WARNING!** READ AND SAVE THESE INSTRUCTIONS. Failure to follow all of the instructions listed below may result in electric shock, fire and/or serious personal injury.

1. **DO NOT operate outdoors. This humidifier is intended for indoor use only.**
2. **KEEP OUT OF REACH OF CHILDREN.**
3. Use only clean, cool tap water to fill the Humidifier body (filtered or distilled water is recommended to avoid white dust if tap water is too hard). **DO NOT use hot water.**
4. Always have the Top Cover and Mist Lid in place while the unit is operating. Place the humidifier so the mist aims away from children, walls, furniture and electrical appliances.
5. Use only a 120V outlet. Do not unplug from the wall socket by pulling on the supply cord.  
\* **ALWAYS plug and unplug unit with dry hands to avoid electric shock.**
6. Never operate the unit with a damaged cord or plug.
7. Always place the unit on a smooth, flat, lint-free, non-metallic, waterproof and level surface and position unit away from direct sunlight. Keep the cord away from heated surfaces and areas where it could be walked on or tripped over. Unplug the unit when not in use and whenever you clean or move the unit.
8. Do not add medication of any type into this humidifier. Do not cover any openings on the unit or insert objects into any openings.
9. The unit should not be left unattended in a closed room as the air could become saturated and leave condensation on walls or furniture. Leave room door partly open when humidifier is being operated.
10. When cleaning the inside of the humidifier, keep water away from the Fan Vent. **Turn off and unplug the humidifier to wipe the exterior** (except the electrical controls) with a damp cloth.
11. Do not shake, tilt or tip the humidifier or attempt to empty or fill it while it is in operation. Do not place hands in the water while humidifier is operating. Do not remove the cover from the unit while it is on.
12. Do not inhale the mist/vapor expelled from the humidifier or drink water from the tank.
13. Unplug the humidifier before cleaning it or removing the water tank and when not in use.
14. Never use this humidifier in a room where aerosol product are being used or in a room where oxygen is being administered.

## SAVE THESE INSTRUCTIONS!

# GENERAL SAFETY INSTRUCTIONS



**WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire or serious personal injury. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are a factor which cannot be built into this product and must be supplied by the user.

## THIS HUMIDIFIER IS NOT A TOY!

**Do not let your child play with this humidifier.** Serious injury and electrocution might be possible. This humidifier must be operated by an adult only. Children should be supervised to ensure that they do not play with the humidifier.

## SAVE ALL INSTRUCTIONS!

**CAUTION:** A short Power Supply Cord is provided to reduce the risk of personal injury resulting from becoming entangled in or tripping over a longer cord. Extension cords are available from local hardware stores and may be used if care is exercised in their use. If an extension cord is required, special care and caution is necessary. Also, the extension cord must be (1) marked with an electrical rating of 120 V and at least 13 A., 1625 W., and (2) the cord must be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

### ELECTRIC POWER

If the electric circuit is overloaded by other appliances, your humidifier and/or appliances may not operate properly. The humidifier should be operated on a separate electrical circuit from other operating appliances.

### POLARIZED PLUG

This humidifier has a polarized plug (one blade is wider than the other). As a safety feature to reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.



### SAFETY WARNING

Although your humidifier is easy to operate, for your safety, the below warnings must be followed:

1. **It is advisable to carry humidifier with two hands. Always lift the humidifier by the base and not by the water tank.**
2. Do not place the humidifier near a heat source.
3. Do not remove any screws from the humidifier, this humidifier does not contain any user serviceable parts.
4. Never leave the humidifier unattended while connected to the electrical outlet.
5. To avoid any accidents, never cover the Mist Lid when the humidifier is in operation.
6. The humidifier must be unplugged:
  - a. Before either filling or emptying the humidifier.
  - b. After each use and before any cleaning or maintenance is performed.
  - c. If it appears to be faulty.

**THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.**

# LIST OF MAIN PARTS

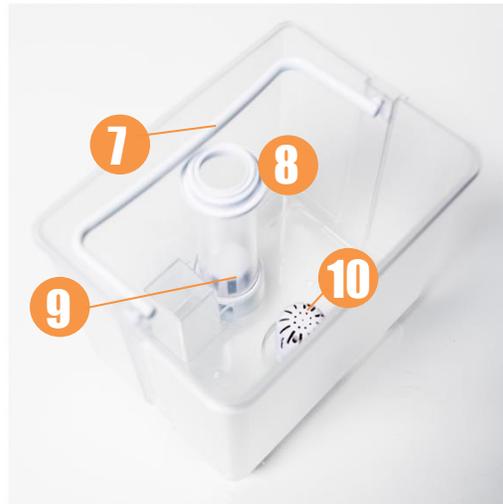
**Fig. 1**

1. Cover
2. Mist Lid
3. Water Tank
4. Base
5. Control Panel
6. Vapor Tray (on bottom side)



**Fig. 2**

7. Handle
8. Mist Chamber
9. Mist Chamber Cap
10. Ceramic Filter



**Fig. 3**

11. Nebulizer
12. Fan Vent
13. Float



# TECHNICAL SPECIFICATIONS

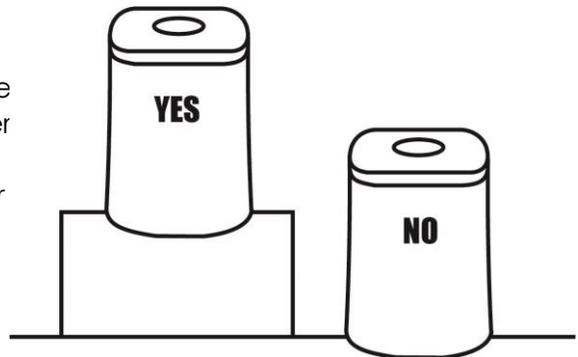
Rating Voltage	120V
Wattage	30/110W
Frequency	60Hz
Water Tank Capacity	Approx. 1 Gallon
Run Time Per Tank	Up to 24 hours
Noise Level	< 35 dB(A)

## BEFORE EACH USE:

### CHECK HUMIDIFIER PLACEMENT:

Place the Humidifier on an elevated, non-metallic, lint-free, waterproof, level surface at least 2 feet above the floor.

- **DO NOT PLACE ON CARPET OR TOWEL.** The fan vent is located on the back of the humidifier base. The fan vent **MUST NOT** be obstructed.
- **DO NOT PLACE ON WOOD SURFACE** or near furniture that can be damaged by too much moisture.



### A NOTE ABOUT HUMIDITY

- To reduce excessive humidity or condensation, especially in small rooms, leave the room door open and adjust mist intensity to the low output setting.
- Too much humidity in the room may allow moisture to accumulate on surfaces where bacteria and fungi can grow. Moisture that gathers may also damage furniture and walls, especially wallpaper.
- Ideal relative humidity level is between 45% and 65%.



### CAUTION

- **DO NOT attempt to operate the humidifier without water in the Water Tank.**
- **DO NOT plug or unplug the Power Cord with wet hands as electric shock could occur.**

# ASSEMBLY & USE

## DIGITAL CONTROL PANEL ICONS

	<p><b>ON/OFF</b> Touch the button to turn ON/OFF the humidifier.</p> <p><b>NOTE: Unit is in Manual Mode when initially powered on</b></p>
	<p><b>MODE</b> Touch to set the Mode.</p> <p><b>%</b> – <b>HUMIDITY MODE:</b> Manually set the desired humidity between 30% - 80% by sliding scroll bar or using the arrows</p> <p><b>AUTO</b> – <b>AUTO MODE:</b> Set humidity of 45%. Once 45% humidity is achieved the mist level lowers to maintain the 45%</p> <p> – <b>BABY MODE:</b> Set humidity to 55%. Warm Mist, UV Light and Ionizer is active. Once 55% humidity is achieved the mist output level lowers to maintain the 55%</p> <p><b>M</b> – <b>MANUAL MODE:</b> Manually set the mist output from 1-7 by sliding the scroll bar or using the arrows</p> <p><b>NOTE:</b> Night, Timer, Warm Mist, UV, Ionizer, Light are independent features that can be turned on or off regardless of what mode you are in.</p> <p><b>NOTE :</b> in AUTO and BABY Mode the Mist Output Level is re-set and the slide bar and arrows are deactivated. When touching the slide bar or arrows a “NA” will briefly appear on the display.</p>
	<p><b>NIGHT MODE</b> Touch to set to Night Mode. Control panel shows dim  all other lights on control panel shut off.</p>
	<p><b>TIMER</b> Touch to set the timer (from 1-12 hours) to desired time setting. The humidifier will automatically stop misting after the programmed time is reached. Long touch to cancel the timer setting.</p>
	<p><b>WARM MIST</b> Touch to activate the warm mist.</p> <p><b>NOTE: Allow 10-15 minutes for the mist to warm up.</b></p>
<p>UV</p>	<p><b>UV</b> Press to turn the UV light in and off.</p> <p><b>NOTE: The UV LED helps to sanitize the air in the humidifier.</b></p>
	<p><b>Ionizer</b> Press to freshen the air in the humidifier.</p>
	<p><b>LIGHT</b> Touch to turn the base light on and off.</p>

# ASSEMBLY & USE

**ALWAYS use fresh cool water when operating the humidifier. Place humidifier on a flat surface.**

1. Remove the top cover from the main body, fill water into water tank directly or remove water tank from the base and fill with water and then replace into base. Do NOT exceed the MAX level mark.

**DO NOT** fill water all the way to the rim.

**DO NOT** use hot water.

**DO NOT** add any essential oils, medication or salt to water tank or base.

2. Attach Mist Chamber Cap on to top of the mist Chamber in the water tank.
3. Replace the cover onto the main body.
4. Place top cover on humidifier base, making sure it fits together securely.

**Caution:** Do not attempt to move the humidifier while full Water. Doing so may cause leakage of water.

5. Plug the power cord into a wall socket and turn on the unit by using the Control Panel.
6. Use the digital control panel or the remote control to adjust the mist output intensity or to use the other features (see page 6).

**SET THE CORRECT HUMIDITY OUTPUT:** Adjust the Digital Control Panel so that the mist rises up to be absorbed by the room air. Do not set the mist output too high, as the mist cannot be absorbed by the air and may accumulate on the surfaces around the humidifier.

## REMOTE CONTROL

This humidifier includes a remote control to operate your device remotely. Simply pull out the small plastic tab before use to activate. There are 12 buttons on the remote and their function is equivalent to the functions of the touch sensors on the control panel of the device. If you wish to use the remote control, point it at the approximate level of the control panel with the display. The maximum signal range is 6 meters

## ASSEMBLY & USE

7. When the humidifier runs out of water, the humidifier will beep 3 times and the unit will stop working. The low water icon will appear on the display panel. Refill the water tank, the humidifier will restart after 5 seconds. If the water tank is not refilled the unit will automatically power off after 5 minutes.

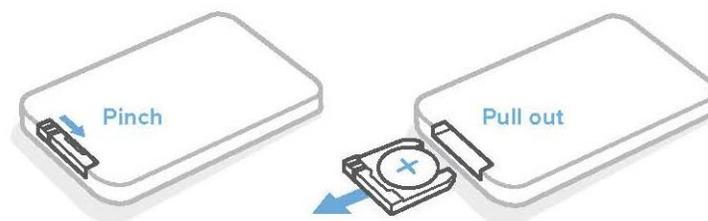
### AROMA TRAY

To use the aroma tray: Press in on the tray to open and remove tray, add essential oils to the included pad (or with any compatible scent pad) as desired and replace tray before running humidifier.



### Replacing the Battery

1. Remove the battery compartment by pinching the tab and pulling the compartment out as below picture.
2. Remove the old battery.
3. Replace with a new CR2025 battery. Make sure that the polarities match. Replace the battery compartment



# **MAINTENANCE**

Cleaning and disinfecting on a regular basis is important for maintaining the performance of your humidifier.

**IMPORTANT: Hard water and water left in the tank or base when not in use may result in buildup of mineral deposits and bacteria which may inhibit the output efficiency as well as void the warranty. If water remains in the Water Tank and Base for more than a day or two, bacterial growth is possible.**

## **DAILY MAINTENANCE**

1. Turn off, unplug from outlet, remove top and water tank, empty water from water tank and base daily. When emptying the humidifier be sure to pour away from the fan outlet.
2. Empty water tank and rinse with water.
3. Allow top, water tank & base to air dry.
4. Leave top off the base until ready for next use.

## **WEEKLY MAINTENANCE**

1. Turn off, unplug from the outlet, remove top and water tank from base.
2. Fill base and water tank halfway with clean water, add 2-4 tablespoons of white vinegar and let sit for 20 minutes. Empty base and rinse with clean water. Be sure to empty water in the base away from the fan outlet.
3. Wash the top and mist lid with a white vinegar and water solution by wiping each piece and rinsing with clean water.

*TIP: Gently clean the nebulizer with a damp cloth, soft brush or cotton swab after soaking.*

**NEVER IMMERSER HUMIDIFIER BASE IN WATER.**

## **TO CLEAN THE CERAMIC FILTER**

Clean and activate the ceramic ball filter after every 30 fills of the water tank in the humidifier or when the ceramic ball is dirty.

1. Submerge the ceramic filter in white vinegar for 5 minutes.
2. Rinse the ceramic filter thoroughly with clean water.
3. Allow filter to air dry for 4-6 hours.

## **STORING YOUR HUMIDIFIER**

1. Turn off, unplug from outlet, and empty water from top & base.
2. Follow instructions for weekly maintenance above.
3. Let all parts dry completely.
4. Store humidifier in a cool, dry place.

# CRANE CUSTOMER CARE

Call Us: 888-599-0992 (Mon-Fri 9:00am-4:00pm)

EMAIL US: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)

LIVE CHAT: available at [www.crane-usa.com](http://www.crane-usa.com)

## TROUBLESHOOTING

**DO NOT attempt to repair the motor yourself.**

If the humidifier continues to not operate, please contact Crane Customer Care.

Problem	Solution
<b>No mist being Produced:</b>	<ul style="list-style-type: none"><li>▪ Ensure the unit is plugged in and power is on.</li><li>▪ The base might be overfilled: Remove the top, empty the base &amp; refill.</li><li>▪ Ensure the top is secure on the unit.</li><li>▪ Programed humidity has been reached. Increase desired humidity level or change mode.</li></ul>
<b>Humidifier Does Not Have Any Power:</b>	<ul style="list-style-type: none"><li>▪ Ensure unit is properly plugged into a power outlet / try another power outlet.</li><li>▪ Check to make sure the unit is turned ON.</li><li>▪ If Power On indicator light does not come on, contact Customer Care.</li></ul>
<b>There is a Strange Odor:</b>	<ul style="list-style-type: none"><li>▪ Clean the Base &amp; Water Tank with a water &amp; white vinegar solution and rinse with clean water. (Page 9)</li><li>▪ Clean the ceramic ball filter. (Page 9)</li><li>▪ Humidifier is new.</li></ul>
<b>Air Blows, but No Mist Produced:</b>	<ul style="list-style-type: none"><li>▪ Complete the weekly maintenance. (Page 9)</li><li>▪ Humidifier should be placed on a hard, flat surface &amp; fan vent should not be blocked.</li></ul>
<b>White Dust Appears &amp; Settles Outside the Humidifier:</b>	<ul style="list-style-type: none"><li>▪ Area tap water may have too many minerals. Change to distilled water.</li><li>▪ Clean ceramic ball filter. (Page 9)</li></ul>
<b>No Warm Mist:</b>	<ul style="list-style-type: none"><li>▪ The humidifier is in warm up phase.</li><li>▪ The mist is too fine to feel the warmth.</li><li>▪ The room temperature is too cold and the mist cools down too quickly.</li></ul>
<b>Incorrect Humidity Level Displayed:</b>	<ul style="list-style-type: none"><li>▪ Room is Larger Than the Effective Range of Humidity.</li><li>▪ Moisture Has Built Up Inside the Humidity Sensor.</li><li>▪ The Mist Lid is Pointed Towards the Humidity Sensor.</li></ul>
<b>Mist Coming Out at the Base or Top:</b>	<ul style="list-style-type: none"><li>▪ From BASE: Water Tank is positioned properly. Reposition the water tank in the base.</li><li>▪ From TOP: Make sure top is positioned properly.</li></ul>

# CRANE WARRANTY

For more information regarding the warranty policy,  
please visit our website: [www.crane-usa.com/customer-service](http://www.crane-usa.com/customer-service)

## LIMITED WARRANTY

Thank you for purchasing a Crane product which has been tested to meet our stringent quality standards. This product is warranted to be free from manufacturing defects under normal use and conditions for 1 year.

**PLEASE CONTACT US BEFORE RETURNING THIS PRODUCT TO THE STORE.  
CALL CRANE CUSTOMER CARE FOR PROBLEMS AND QUESTIONS. WE CAN HELP.**

### WARRANTY REQUIRES A DATED PROOF OF PURCHASE.

This warranty is void if the defect is due to accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons, or a failure to follow operating instructions provided with the product **including the use of essential oils, medicine, vapor pads or additives in the water tank or base.** This warranty does not apply to normal wear and tear or commercial use.

In no event shall liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall there be liability for any loss – direct, indirect or incidental – or consequential damage arising out of, or in connection with the use of this product.

**This warranty is valid only in the 48 contiguous states plus the District of Columbia** and excludes Puerto Rico and the Virgin Islands. This warranty is effective only if the product is purchased and operated in the United States of America.

Any instructions or warranty included in this manual may be subject to change without notice. For the most up-to-date instructions and warranty information, please contact us or visit our website

**TO RECEIVE WARRANTY INSTRUCTIONS AND RETURN AUTHORIZATION,  
PLEASE CALL OR EMAIL CRANE CUSTOMER CARE.**

**CRANE USA, INC.**  
1015 Hawthorn Dr., Itasca, IL 60143

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)  
Email: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)  
Website: [www.crane-usa.com](http://www.crane-usa.com)

*Crane*

DESIGN FOR BETTER LIVING