

Crane

DIGITAL Warm & Cool Mist Humidifier

FOR MODEL: EE-6902



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

Toll Free: 888-599-0992

Email: 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!

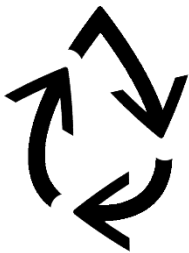
[You will need this in case of warranty]

staple
tape
or paperclip
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receipt
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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 carry Water Tank by handle when it is filled with water. It is advisable to carry filled Water Tank with two hands.**
2. **DO NOT operate outdoors. This humidifier is intended for indoor use only.**
3. Always have water in the Water Tank when operating the unit.
4. Use only clean, cool tap water to fill the Water Tank (filtered or distilled water is recommended to avoid white dust if tap water is too hard). **DO NOT use hot water.**
5. Be sure that the Water Tank Cap is firmly tightened on Water Tank. Always have the Mist Lid in place while the unit is operating. Place the humidifier so the mist aims away from children, walls, furniture and electrical appliances.
6. Use only a 110-120VAC outlet. **ALWAYS plug and unplug unit with dry hands to avoid electric shock.**
7. Never operate the unit with a damaged cord or plug.
8. 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.
9. Do not add medication or essential oils into the Water Base or Water Tank. Do not cover any openings on the unit or insert objects into any openings.
10. 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.
11. 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. Humidifier requires regular cleaning. Please refer to the CLEANING INSTRUCTIONS in this manual.
12. Do not tilt or tip the humidifier or attempt to empty or fill it while it is in operation.
13. Do not use a detergent to clean any parts of the unit that contain water. Detergent film dissolved in the water supply can interfere with the output of the unit. Instead, always use white vinegar mixed with water to clean the humidifier.

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, but 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 has to 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 125 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. Do not place the humidifier near a heat source.
2. Never leave the humidifier unattended while connected to the electrical outlet.
3. To avoid any accidents, never cover the Mist Lid when the humidifier is in operation.
4. Use the humidifier on a smooth, flat, lint-free, non-metallic, waterproof, and level surface away from water.
5. Do not unplug from the wall socket by pulling on the supply cord.
6. The humidifier must be unplugged:
 - A. Before either filling or emptying the Water Basin and/or Water Tank.
 - B. Before any cleaning or maintenance is performed.
 - C. After each use.
 - D. If it appears to be faulty.

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

LIST OF MAIN PARTS

Fig. 1 (Humidifier)

1. 360° Mist Lid / Mist Output
2. Humidifier Cover
3. Digital Control Panel
4. Water Tank



Fig. 2 (Tank Top & Bottom)

5. Mist Outlet Channel
6. Handle
7. Water Tank Cap
8. Water Level Sensor / Float



Fig. 3 (Humidifier Base)

9. Nebulizer
10. Fan Vent



TECHNICAL SPECIFICATIONS

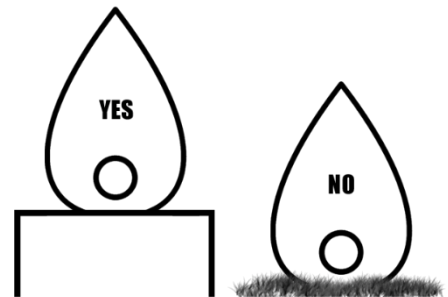
Rating Voltage	120V
Frequency	60Hz
Power Cool Mist	30W
Power Warm Mist	110W
Water Tank Capacity	1.3 Gallon
Run Time Per Tank	Up to 24 Hours
Humidifying Capacity	Up to 500 sq. ft. / 46 m2

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 bottom 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.



CHECK WATER LEVEL SENSOR

Make sure the Water Level Sensor is not obstructed. See TROUBLESHOOTING for further information.



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.
- **DO NOT** use any additives (such as oils, fragrances or vapor/steam medications) to the water.

HUMIDIFIER FEATURES

Crane's CLEAN CONTROL Anti-microbial Material is proven to help reduce mold and bacteria growth up to 99.96% in the humidifier base*

*EMSL Test Report 151305654. Reduction of mold and bacteria is based on independent laboratory testing. EMSL report 151305654 results are based on the reduction of the bacteria in the humidifier base with Clean Control material, during continuous use. The humidifier base showed a reduction rate up to 99.96% of Gram Negative – Pseudomonas Aeruginosa after 8 hours.

WARM & COOL MIST

Warm & cool mist humidifiers are equally effective in humidifying the air. Using the warm mist function heats the water and emits warm mist, while the cool mist will not drastically affect the room temperature.







ULTRASONIC HUMIDIFIER

This humidifier uses a metal diaphragm vibrating at an ultrasonic frequency, much like the element in high-frequency stereo speakers, to create mist. An Ultrasonic Humidifier is whisper quiet and produces a fine mist.

REMOTE CONTROL

This humidifier includes a remote control to operate your device remotely. Simply pull the small plastic tab before use to activate.

DIGITAL CONTROL PANEL ICONS

	<p>ON/OFF SWITCH Turn the humidifier power on or off by pressing this button. This button can also be used to reset the humidifier.</p>
	<p>TIMER Press to set the timer (from 1-12 hours). The timer will display at the top center of the digital display screen.</p>
	<p>ION Press to enrich mist with negative ions to freshen the room air.</p>
	<p>MAX-MIN MIST CONTROL Press the button to change the mist output (Low, Medium or High)</p>
	<p>SET HUMIDITY LEVEL Press to set the humidity level between 45-90% (recommended humidity is 40-50%). To set humidity to continuous, press the button 11 times and CO will flash and humidifier will run until manually turned off.</p>
	<p>COOL/WARM MIST Cool mist will automatically start when the humidifier is powered on. To change to warm mist, press this button and within 15 minutes, warm mist will activate.</p>

ASSEMBLY & USE

ALWAYS use fresh cool water when operating the humidifier.

1. Turn Water Tank upside down, unscrew Water Tank Cap and fill with cool water only.

ALWAYS HOLD WATER TANK WITH TWO HANDS WHEN FULL.

DO NOT fill water all the way to the rim.

DO NOT use hot water.

DO NOT add any medication, essential oils, or salt.

DO NOT pour water into Mist Outlet Channel.

2. Screw Water Tank Cap back onto Water Tank and turn the tank over to place on Humidifier Base, making sure it fits together securely.

Note: Do not attempt to move the humidifier while Water Tank is placed on the Humidifier Base. Doing so may cause leakage of water and/or Humidifier Base to overflow.

3. Plug the power cord into a wall socket and turn on the unit by pressing the power icon (see page 6).
4. The Power Indicator Light will illuminate in blue indicating that there is enough water in the Humidifier Base and mist will begin emitting through the Mist Lid.
5. Use the Digital Control Panel to adjust the mist output intensity or 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.

6. When the humidifier runs out of water, the humidifier will automatically shut off and the mist will stop. The Low Water Indicator Light will illuminate red. This safety feature uses a water level sensor to stop the Nebulizer once the water level sinks below the required level in the Humidifier Base.

NOTE: The indicator light on the humidifier will remain on. The red light indicates the humidifier is turned on and needs to be refilled.

A NOTE ABOUT HUMIDITY

- It is recommended to keep the humidity level approximately 40-50% of relative 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.

MAINTENANCE

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

IMPORTANT: 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 for more than a day or two, bacterial growth is possible.

DAILY MAINTENANCE

1. Turn off, unplug from outlet and empty water from tank & base daily.
2. Wipe and dry humidifier base with a clean, dry cloth or paper towel.
3. Allow tank & base to air dry.
4. Leave cap off the tank until ready for next use.

WEEKLY MAINTENANCE

1. Turn off, unplug from outlet and empty water from tank & base.
2. Fill the water tank halfway warm water and add 2 Tablespoons of white vinegar. Shake vigorously and let sit for 20-30 minutes. Empty tank and rinse with plain water.
3. Fill base with warm water, add 1 tablespoon of white vinegar and let sit for 20-30 min. Empty base & wipe with a dry cloth.
TIP: Clean the nebulizer with a damp cloth or cotton swab after soaking.
4. Allow tank & base to air dry and leave cap off the tank until the next use.
NEVER IMMERSE HUMIDIFIER BASE IN WATER.

END-OF-SEASON MAINTENANCE & STORING YOUR HUMIDIFIER

1. Turn off, unplug from outlet, and empty water from tank & 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 CST)
EMAIL US: customer-service@crane-usa.com
LIVE CHAT: available at 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
Humidifier does not operate	<ul style="list-style-type: none">▪ Make sure the power cable is plugged into the outlet and humidifier base correctly.▪ If power indicator light does not come on, contact customer care.
The Digital Display is on, but there is no mist	<ul style="list-style-type: none">▪ Unplug / re-plug into the power source.▪ Make sure there is water in the tank▪ Too much water in the base. Empty base and let tank refill the base properly.▪ Check for possible mineral deposits on the nebulizer.▪ Make sure nothing is blocking the mist output slow or the fan vent.
If there is a strange odor	<ul style="list-style-type: none">▪ Clean the Water Tank with the water and vinegar solution and rinse with clean water.▪ Leave the empty Water Tank open for 12 hours (without the Water Tank Cap attached) in a cool place.
The tank is filled, but the red light remains on	<ul style="list-style-type: none">▪ Dump the water from the tank and the base.▪ Check to make sure the water level sensor is clean and the float is moving freely.▪ <i>(see cleaning instructions on page 8)</i>
White dust appears and settles outside the humidifier	<ul style="list-style-type: none">▪ Area tap water may have too many minerals. Change to filtered or distilled water.

NOTE: Spare Parts can also be purchased online at www.crane-usa.com

CRANE WARRANTY

For more information regarding the warranty policy,
please visit our website: 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 directly into the tank and 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)
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Website: www.crane-usa.com

Crane

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