

Crane

TOWER AIR PURIFIER

FOR THE FOLLOWING MODEL :
EE-5069



If you have any questions about the operation of your air purifier, 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 AIR PURIFIER.**

SAVE YOUR DATED PROOF OF PURCHASE!

[You will need this in case of warranty]

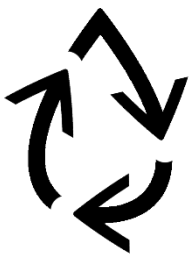


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CRANE & SUSTAINABILITY



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 air purifier should no longer operate, please be sure to dispose of it in an environmentally friendly way by taking it to a public collection point

PLEASE DO NOT PLACE BROKEN AIR PURIFIERS 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. To avoid fire and shock hazard, plug the appliance directly into a 120V AC electrical outlet.
2. Never operate the unit with a damaged cord or plug.
3. Keep cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, or near heat registers, radiators, stoves, or heaters.
4. Always place the air purifier where it is not easily knocked over by persons in household.
5. Never touch the air purifier with wet hands. **ALWAYS plug and unplug unit with dry hands.**
6. Do not operate the product in any greasy environment such as a kitchen. This product is not intended to filter oil or grease from air.
7. Do not use air purifier in bathrooms or other humid environments, near fireplaces or in areas where flammable or combustible vapors or products may exist.
8. Always unplug the power cord from electrical outlet when the air purifier is not in use, before cleaning, inserting or removing parts or before moving to another location.
9. NEVER run air purifier until it is fully assembled.
10. NEVER drop or insert any object into any openings.
11. Use appliance only for the intended household use as described in this manual. Do not use outdoors.
12. Never use the power cord to pick up, carry, drag, pull, or lift the air purifier. Do not pull the cord against or around sharp corners or edges. This could result in injury to the user and/or damage the cord.
13. Never pull on the cord itself to unplug from power outlet.
14. ALWAYS turn unit off before unplugging.
15. Never block the air openings, or place on soft surface, such as a bed or sofa, as this could cause the unit to tip over thus blocking the air intake opening.
16. DO NOT place anything on top of unit.
17. NEVER use detergents, gasoline, glass cleaner, paint thinner or other household solvents to clean any part of the unit.
18. Always place the unit on a smooth, flat, level surface, and 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.
19. **REMOVE PLASTIC FROM FILTER BEFORE FIRST USE.**



UV Bulb Information

20. **NEVER** look directly at the UV Bulb while it is illuminated - doing so could cause temporary or chronic damage to your eyesight or may even result in loss of vision. UV Bulb is harmful to bare skin and eyes. To prevent exposure to ultraviolet light, disconnect the power to the unit before servicing any part of the air purifier. **NEVER** operate air purifier if the housing is damaged or cracked.
21. **DISPOSAL** - If the UV Bulb breaks, turn unit off. NEVER operate the unit with a broken UV bulb. DO NOT use a vacuum to pick up broken bulb glass or handle broken bulb with your hands. Sweep debris into a plastic bag and dispose properly. Contact your local waste management authority for instruction regarding recycling and the proper disposal of the old bulb.

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 AIR PURIFIER IS NOT A TOY!

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

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 purifier and/or appliances may not operate properly. The purifier should be operated on a separate electrical circuit from other operating appliances.

POLARIZED PLUG

This purifier 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.



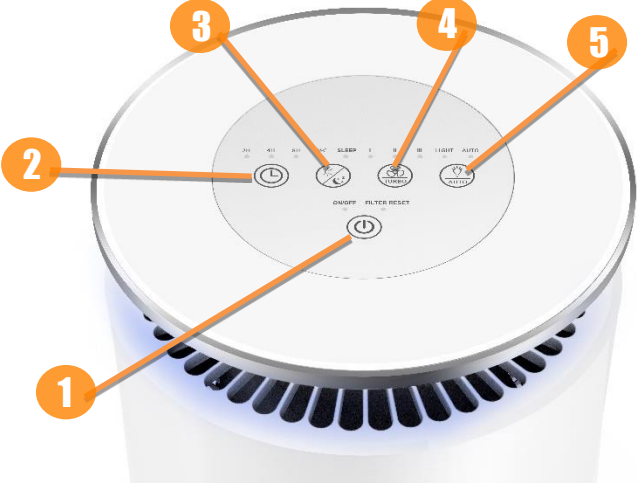


SAFETY WARNING

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

1. **REMOVE PLASTIC FROM FILTER BEFORE FIRST USE.**
2. Do not place the purifier near a heat source
3. Never leave the purifier unattended while connected to the electrical outlet.
4. To avoid any accidents, never cover the air grill when the purifier is in operation.
5. Use the purifier on a stable surface away from water.
6. Do not unplug from the wall socket by pulling on the supply cord.
7. The purifier must be unplugged:
 - A. Before any cleaning or maintenance is performed.
 - B. After each use.
 - C. If it appears to be faulty.

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

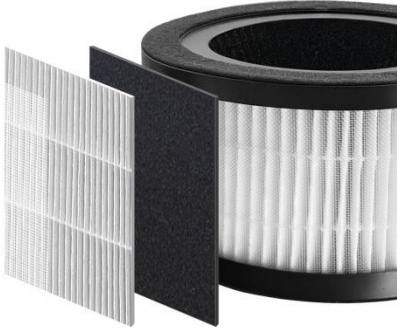

LIST OF MAIN PARTS

<p>Fig. 1 (Control Panel)</p> <ol style="list-style-type: none"> 1. Power Button 2. Timer Button 3. Sleep/UV Button 4. Fan Speed Button 5. Light/Auto Control 	
<p>Fig. 2 (Main)</p> <ol style="list-style-type: none"> 6. Air Outlet 7. Air Intake Vent 8. Air Quality Light Indicator 	
<p>Fig. 3 (Bottom)</p> <ol style="list-style-type: none"> 9. Air Quality Sensor (on back) 10. Base Lock 11. Base 12. UV Bulb Compartment 13. Particle Filter & HEPA Filter 	

TECHNICAL SPECIFICATIONS

Rating Voltage	120 V 60 Hz
Power Supply	33 W
UVC Bulb	3 W
Weight	7.7 lbs. (including the filter)

AIR PURIFIER FILTERS:

<p><u>Level 1: Particle Filter</u> The purpose of this filter is to capture initial dust and allergen particles. It helps extend the life of the HEPA filter by removing large particles before they can get to the HEPA filter. You will find visible dust, hair, and lint in the particle filter.</p> <p><i>NOTE: See Maintenance instruction for the Particle Filter.</i></p>	
<p><u>Level 2: HEPA Filter</u> HEPA stands for High Efficiency Particulate Air. The inlet grill of your air purifier draws in dirty air. Crane's air purifier true HEPA filter removes at least 99.97% of all particles as small as 0.3 microns. Microns are used to measure the size of these microscopic airborne particles.</p> <p>Allergens such as pollen, smoke, animal dander, mold spores, and dust get trapped in the HEPA filter.</p>	
<p><u>Level 3: Activated Carbon Filter</u> The activated carbon filter helps absorb common household odors caused from tobacco, pets, garbage, and cooking</p>	
<p><u>Level 4: UV Bulb</u> The ultraviolet bulb helps reduce germs from growing in the HEPA filter.</p> <p><i>NOTE: Blue UV Indicator Light indicates that the UV Bulb is ON unless the unit is set to Sleep Mode.</i></p>	



BEFORE USE

- 1. Remove the plastic from the filter before the first use.**
2. Select a firm, level & flat surface to place the purifier. For proper air flow, locate the unit at least 3 feet from any wall or furniture.
3. Do not place the air purifier in close proximity to electronic devices that are sensitive to electrical fields.
4. Do not place the unit on metal shelving. Air purifier may be placed on floor, nightstand, table or desk. Make sure the outlet grill faces away from the nearest wall or furniture.
5. Make sure the intake and outlet grills are not blocked
- 6. Plug into grounded 120V outlet. (See Safety Instructions)**

OPERATION & USE

OPERATING INSTRUCTIONS:

1. **Power Button:** Press to turn on and off the air purifier.
2. **Fan Speed Button:** Press to select speeds of I, II, III, or Turbo (Low, Medium, High, and Turbo) All lights will illuminate on the Turbo setting.
NOTE: Air Purifier will start on Medium Speed when first powered on
1 Press: High 3 Press: Low
2 Press: Turbo 4 Press: Medium
3. **UV/Sleep Button:** Press to control UV Bulb and Sleep Mode. Press once to turn on UV bulb, press twice for Sleep Mode, press three times to turn UV bulb off. Press four times to de-activate Sleep Mode. In Sleep Mode the light blinks 10 times and all indicator lights will go off. When the air purifier goes into sleep mode, the fan setting automatically defaults to Low. To de-activate the sleep mode press any button on the control panel.
NOTE: Once item is unplugged the sleep mode needs to be reset
4. **Timer Button:** Press to operate unit in intervals of 2 hours, 4 hours and 8 hours. Press once for 2 hours, twice for 4 hours, and three times for 8 hours. The unit will turn off when scheduled operating time has elapsed. To go back to a continuous run time, press the button until there are no more indicator lights lit up.
5. **Auto/Light Button:** Press to control Auto Mode and Air Quality Indicator Light. In Auto Mode, the purifier will automatically adjust based on the air quality in the room.
1 Press: Auto On 3 Press: Auto Off
2 Press: Light Off 4 Press: Light On

IMPORTANT NOTE: When the unit is not in use, please turn the unit off and unplug.

AIR QUALITY INDICATORS LIGHTS:

BLUE: Good

YELLOW: Fair

ORANGE: Lightly Polluted

RED: Highly Polluted

REPLACING THE HEPA FILTER

When the Filter Reset light is illuminated, it is an indication to replace the filter. Once you have replaced the filter, hold the POWER button down for 5 seconds until unit beeps to reset the system. On average, the HEPA Filter needs to be replaced every 3-6 months. Filter life will depend on air quality and usage.

1. ALWAYS turn off and unplug the air purifier from power outlet before replacing the filter.
2. Unlock the base cover by sliding the base lock and lift the top from the base.
3. Discard the old HEPA filter. DO NOT attempt to wash the HEPA filter.
4. Insert the new filter into the unit.
5. Once you have replaced the filter, replace the top onto the base and re-lock the base cover. Hold the POWER button down for 5 seconds until it beeps, to reset the filter indicator.

NOTE: Replacement HEPA Filter **HS-1943** can be purchased online at **www.crane-usa.com**.



REPLACING THE UV BULB



WARNING

Always make sure that the air purifier is turned OFF and UNPLUGGED from power outlet before replacing UV bulb. Always use caution when handling the UV bulb to prevent accidental breaking of the bulb. NEVER touch the glass part of the bulb.

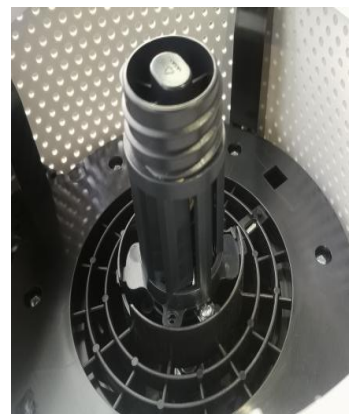
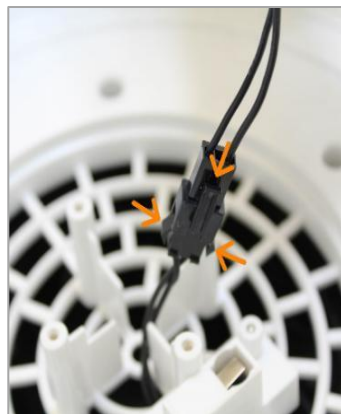
Oil from fingers will reduce the performance of the UV bulb. Always use gloves or handle the bulb only by the metal area on the bulb. Failure to do so may risk shock, fire hazard or damage the unit and replacement lamp.

DO NOT use a vacuum to pick up broken bulb glass or handle broken bulb with your hands. Sweep debris into a plastic bag and dispose properly. Contact your local waste management authority for instruction regarding recycling and the proper disposal of the old bulb(s).

The UV bulb is designed to provide approximately one year continuous operation. After one year the UV bulb's effectiveness is greatly reduced. For maximum protection, replace after a year or if the blue UV bulb does not illuminate when the UV switch is ON.



1. Unplug the unit and turn it upside down. Remove the base and filter.
2. Slowly loosen the **SINGLE SILVER** screw.
3. Twist off the bulbs protective casing counterclockwise and pull off to reveal the UV light bulb
4. Grasp the wire connectors just under the bulb housing and gently disconnect it by squeezing the side and top notches.
5. Holding the bulb housing straight up SLOWLY slide the UV bulb out of the housing to keep rubber protectors in place. SLOWLY slide the new bulb into the housing to fit into the top and bottom rubber protectors. DO NOT FORCE.
6. Grasp the wire connectors from the purifier and bulb housing and reconnect by pushing together.
7. Re-attach the bulb housing by first twisting clockwise back onto the unit and then tightening the **SILVER** screw.
8. Insert filter and reattach the base cover.



MAINTENANCE

CAUTION: Always be sure the air purifier is unplugged and switched off before cleaning, removing filters or attempting to store the item. **NEVER PLUG OR UNPLUG THE AIR PURIFIER WITH WET HANDS.**

CLEANING THE AIR PURIFIER

NOTE: No part of the air purifier should be placed in the dishwasher.

- Always unplug the unit before cleaning.
- Once unplugged, the exterior of the unit may be cleaned by wiping with a lightly damp cloth.
- **DO NOT ALLOW WATER TO GET INTO THE INTAKE AND OUTLET GRILLS.**
- **DO NOT USE GASOLINE, POLISH OR ANY CHEMICAL SOLUTION TO CLEAN AIR PURIFIER.**
- The intake grill and outlet grill can be cleaned of dust with a small soft brush.
- If you wish to lightly clean the inside of the air purifier, please remove filters and **ONLY** use a dry, soft cloth to lightly wipe down.

RECALIBRATING THE AIR QUALITY SENSOR

In the event that the unit indicates a continuous air quality indicator (blue, orange, yellow, red) without changing based on the air quality, you may need to test the air quality sensor to determine if the sensor needs to be recalibrated.

TO TEST THE AIR QUALITY SENSOR:

1. Remove the Air Quality Sensor Cover.
2. Insert a pen cap into the air quality sensor opening OR blow smoke into the opening.
3. If the Air Quality Indicator light changes color, follow steps below for **RECALIBRATING THE AIR QUALITY SENSOR.**
4. If the Air Quality Indicator Light **DOES NOT** change colors, contact Crane Customer Service for assistance.

TO RECALIBRATE THE AIR QUALITY SENSOR:

1. While the air purifier is turned on, place the air purifier in a large plastic bag.
2. Press and hold the TIMER button, wait until you hear the 2nd Beep and remove your finger from the timer button.
3. Close up the plastic bag completely around the unit.
4. Wait 3-5 minutes for the sensor to recalibrate. The air quality indicator light will turn blue.
5. Remove the unit from the plastic bag and resume normal use of the unit.

NOTE: If light does not change to blue during recalibration, contact Crane Customer Service.

STORING YOUR PURIFIER

Store the air purifier in a dry location. Do not place heavy items on top of the air purifier during storage as this may result in possible damage of the appliance. Store the cord in a clean, dry location away from metal objects. Always check the plug before use to assure metal items have not become attached.

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 air purifier yourself.

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

Problem	Solution
If the air purifier does not operate:	<ul style="list-style-type: none">▪ Make sure the base cover is locked into place. Ensure the base is locked into the unit. There is an automatic safety shut off switch if the base cover is not shut completely or the bulb housing was not replaced correctly.▪ Make sure the air purifier is at I, II, III or Turbo.▪ Make sure the power cord is plugged into a working power outlet.▪ If the above solutions do not work, please contact Crane Customer Care.
If the air flow is reduced	<ul style="list-style-type: none">▪ Make sure that the intake and outlet grills are not blocked and are free of debris.▪ Check your HEPA filter, it may need to be replaced.▪ If the above solutions do not work, please contact Crane Customer Care
If blue UV indicator light does not illuminate:	<ul style="list-style-type: none">▪ Check that the UV bulb is illuminated by placing the air purifier in a dark room and if a faint blue illumination is not visible from the grills, the UV bulb may be burned out. Please refer to UV Bulb Replacement in this instruction manual.▪ Check to see if the fan is running. The UV bulb will not illuminate unless the fan is on.▪ If the above solutions do not work, please contact Crane Customer Care.
Air Quality Indicator Light not working:	<ul style="list-style-type: none">▪ Recalibrate the Air Quality Sensor by following the steps listed on page 8.▪ If recalibration does not resolve the issue, contact Crane Customer Service.

NOTE: Spare Parts can 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. 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
Website: www.crane-usa.com

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