

# Crane

## SMART AIR PURIFIER

FOR THE FOLLOWING MODEL:

EE-5072



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

Email: [customercare@keywestinternationale.com.ph](mailto:customercare@keywestinternationale.com.ph)

Email: [Sales@crane-philippines.com](mailto:Sales@crane-philippines.com)

Website: [www.crane-philippines.com](http://www.crane-philippines.com)



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

# SAVE YOUR DATED PROOF OF PURCHASE!

[ You will need this in case of warranty]

staple  
tape  
or paperclip  
your  
receipt  
HERE

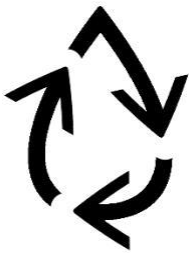


**PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE THE  
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## CRANE & SUSTAINABILITY



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 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 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 220V 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 bars, metal objects or any objects 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.



## UV Bulb Information

19. **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.
20. **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 220 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.



## **SAFETY WARNING**

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

1. Do not place the purifier near a heat source.
2. Never leave the purifier unattended while connected to the electrical outlet.
3. To avoid any accidents, never cover the air grill when the purifier is in operation.
4. Use the purifier on a stable surface away from water.
5. Do not unplug from the wall socket by pulling on the supply cord.
6. 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

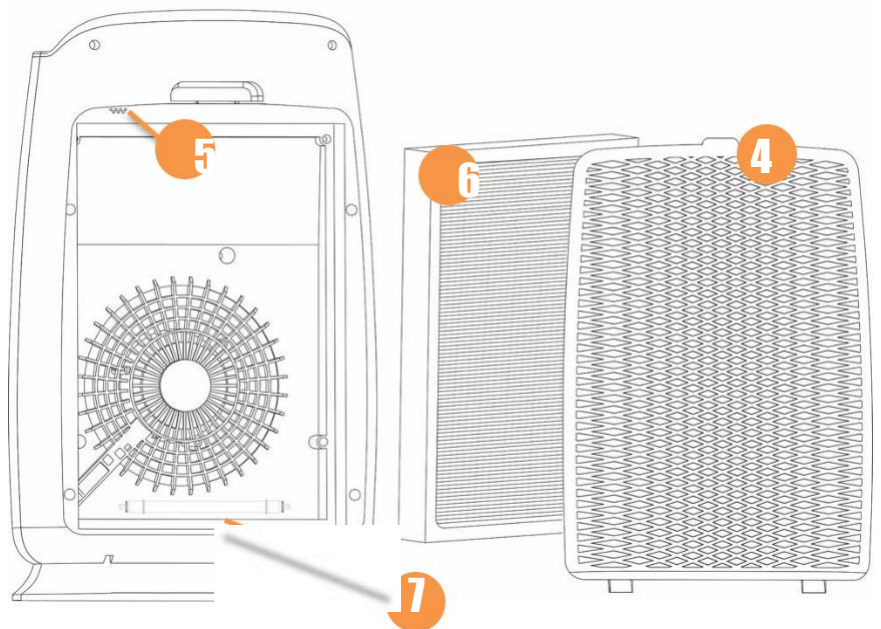
**Fig. 1 (Front)**

1. Control Panel
2. Air Outlet
3. Air Quality Indicator



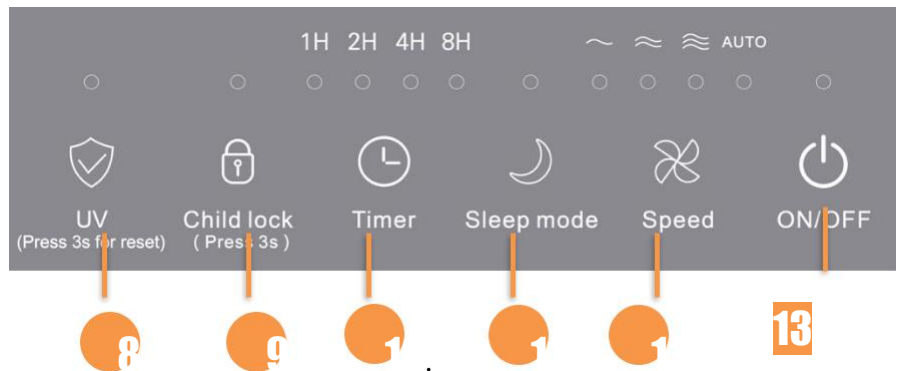
**Fig. 2 (Back)**

4. Back Cover
5. Smart Sensor
6. 3 in 1 HEPA Filter
7. UV Light Bulb



**Fig. 3 (Control Panel)**

8. UV Light Indicator/Filter Reset
9. Child Lock
10. Timer
11. Sleep
12. Fan Speed (AUTO, LO, MED, HI)
13. Power ON/OFF



# TECHNICAL SPECIFICATIONS

Rating Voltage	220V 60Hz
Power Supply	17W
UV Bulb	12W
Noise Level	58.5dB(A)

## AIR PURIFIER FILTERS:

### **Level 1: Pre-Filter**

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. By keeping the particle filter clean, you can dramatically extend the life of your HEPA filter and improve the overall efficiency of your air purifier.

*NOTE: See Maintenance instruction for the filter.*

### **Level 2: HEPA Filter**

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.

Allergens such as pollen, smoke, animal dander, mold spores, and dust get trapped in the HEPA filter.

*NOTE: See Maintenance instruction for the filter.*

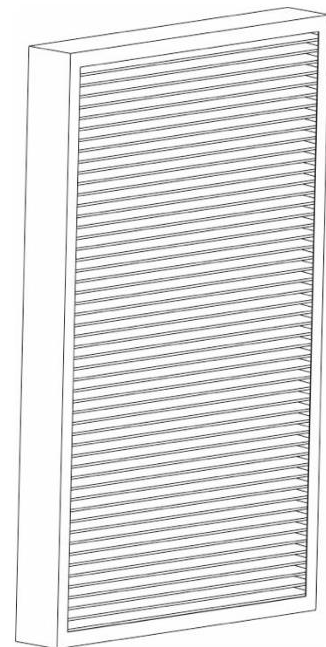
### **Level 3: Active Carbon Filter**

The active carbon filter absorbs common household odors caused from tobacco, pets, garbage and cooking.

### **UV Bulb**

The ultraviolet bulb helps reduce germs from growing in the HEPA filter.

**NOTE:** Blue UV Indicator Light indicates that the UV Bulb is ON unless the unit is set to Sleep Mode.







## **BEFORE USE**

1. Remove plastic covering from the filter.
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 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 220V outlet. (*See Safety Instructions*)

## **OPERATION & USE**

### **OPERATING INSTRUCTIONS:**

1. Press Power Button to turn on and off the unit.

***NOTE: Unit fan speed will start in AUTO mode when first powered on and the UV Light will run for 30 minutes and then shut off automatically.***

2. Press Fan Button to select the fan speed: Low, Medium, High or Auto. Indicator lights will illuminate on the selected setting.
3. Press UV icon to manually turn on the UV light function. The UV light function will work for a 20 minute cycle and then shut off automatically.

***NOTE: The UV Light function will run for a 30 minute cycle every 24 hours when the unit is left on continually. It is not recommended to use the UV function more than 30 minutes a day in a non-medical place.***

4. Press the Sleep icon to turn on the sleep mode. In sleep mode all lights will turn off and the fan will run in the LOW speed setting. Press the Sleep icon again to exit Sleep Mode.
5. Press the Timer Button to operate in intervals of 1 hour, 2 hours, 4 hours and 8 hours. The unit will turn off when scheduled operating time has elapsed. To go back to a continuous run time, press the timer button until there are no more indicator lights lit up.
6. Press and hold the Child Lock icon for 3 seconds to turn on the child safety lock. This disables the control panel from functioning. Press and hold for 3 seconds to turn off the Child Safety Lock.
7. Air Quality Indicator Lights and Digital Display of PM2.5: The air quality is indicated by the colors below. The digital display will show the number reading of PM2.5 in the air.
  - BLUE: Good
  - GREEN: Ordinary
  - RED: Poor

### **IMPORTANT NOTE:**

***When the unit is not in use, please turn the unit off and unplug.***

## REPLACING THE FILTER

When the Filter Reset indicator is flashing, it is an indication to replace the filter. Once you have replaced the filter, press the Filter Reset icon down for 3 seconds to reset the system. The filter indicator light will turn off when it has Reset. On average, the Filter needs to be replaced 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. Remove the back cover by pressing the groove of the back cover with finger, then pull out the back cover slightly and lift the cover off the back of the unit.
3. Use the PULL TAB on the filter to remove the filter from the unit. Discard the old filter. DO NOT attempt to wash the filter. Insert the new filter into the unit.
4. Once you have replaced the filter, align the back cover and the fixed grooves, insert the cover into the grooves on the bottom. Gently push the top of the cover into place to secure it to the back on the unit. Press the FILTER RESET button down for 3 seconds to reset the system.

**NOTE:** Replacement HEPA Filter **#HS- 1951** can be purchased online at

**[www.crane-philippines.com](http://www.crane-philippines.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.

Carefully turn the UV bulb towards the air purifier unit to open the release for the UV bulb. Lift the UV bulb out of the air purifier unit. Insert a new UV bulb into the openings and gently turn the UV bulb to lock into the air purifier unit.

**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.

## **MAINTENANCE**

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

The filter should be cleaned once a month with a soft brush. More frequent cleaning may be required depending on the environmental conditions where you live.

### **CLEANING THE AIR PURIFIER**

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

1. Always unplug the unit before cleaning.
2. 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.

3. The intake grill and outlet grill can be cleaned of dust with a small soft brush.
4. If you wish to lightly clean the inside of the air purifier, please remove filter and **ONLY** use a dry, soft cloth to lightly wipe down.

### **STORING YOUR PURIFIER**

Store the purifier in a dry location. Do not place heavy items on top of the 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: 0933-8147333 / 0917-1788802 (Mon-Fri 8:30 – 6:51pm)  
EMAIL US: [customercare@keywestinternationale.com.ph](mailto:customercare@keywestinternationale.com.ph)  
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WEBSITE: [www.crane-philippines.com](http://www.crane-philippines.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
<b>If the air purifier does not operate:</b>	<ul style="list-style-type: none"><li>▪ Make sure the filter is inserted and back cover is attached securely to the back of the unit.</li><li>▪ Make sure the air purifier fan speed is on Low, Medium or High. In the AUTO fan function, the fan will only run when the air quality is poor.</li><li>▪ Make sure the power cord is plugged into a working power outlet.</li><li>▪ If the above solutions do not work, please contact Crane Customer Care.</li></ul>
<b>If the air flow is reduced</b>	<ul style="list-style-type: none"><li>▪ Make sure that the intake and outlet grills are not blocked and are free of debris.</li><li>▪ Make sure the filter has been cleaned, it may need to be replaced.</li><li>▪ If the above solutions do not work, please contact Crane Customer Care</li></ul>

**NOTE: Spare Parts can be purchased online at [www.crane-philippines.com](http://www.crane-philippines.com)**

# 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 6 months.

**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 all over the Philippines.** This warranty is effective only if the product is purchased and operated in the Philippines.

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.**

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*Crane*

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