

Crane

DESIGN
FOR
BETTER
LIVING

Electrostatic Air Purifier

INSTRUCTION MANUAL

MODEL # EE-8072



This air cleaner complies
with the federal ozone
emissions limit.

ARB CERTIFIED



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

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**For information about all CRANE products,
please visit <http://www.crane-usa.com>.**



IMPORTANT SAFETY INSTRUCTIONS

Thank you for purchasing a CRANE air purifier. Each unit has been manufactured to ensure safety and reliability. Before using for the first time, please read the instructions carefully and keep them for further reference.

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. Return appliance to manufacturer for examination and replacement.
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.

TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT USE THIS AIR PURIFIER WITH ANY SOLID STATE SPEED CONTROL DEVICE.

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 air purifier. 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!

Candles, gas heater and other oil-burning products create soot. This soot can be distributed through ventilation system and cause a sudden overload of soot build up on and around your air purifier. For better air quality and less frequent cleaning, avoid burning candles indoors and have gas appliances checked on a regular basis.

The collection grid has many edges and areas that can trap water. If running water is used to clean the grid, allow the collecting grid to dry completely.

The air purifier complies with current US safety requirement for low ozone emissions for consumer products. We recommend that individuals with history of respiratory disease consult with their doctor about possible heightened sensitivity to very low ozone.

ELECTRIC POWER

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



SAFETY WARNING

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

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

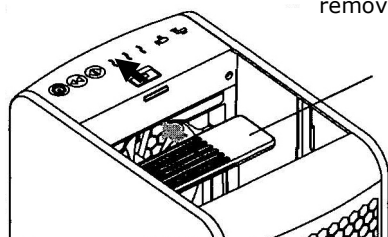
THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

TECHNICAL SPECIFICATIONS	
Rating Voltage	100V-240V 50/60Hz
Power Supply	15W
Clean Air Delivery Rate (CADR)	147 Dust 121 Tobacco Smoke 149 Pollen
Airborne Allergen Removal	Removes up to 95%
Virus Removal	Removes more than 90% within 2 hours

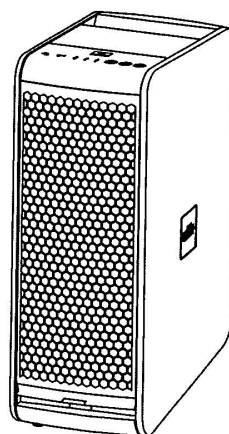
CONTENTS OF PACKAGING

NOTE: The air purifier is pre-assembled and ready for use.

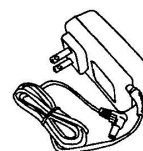
Air Purifier Central Body
Electrostatic Collection Array
(assembled)
Cleaning brush for filter (inside unit)
Power Adaptor (inside unit)
Washable front and back panel
Instruction Manual



The Cleaning brush can be accessed after removing the filter



Air Purifier



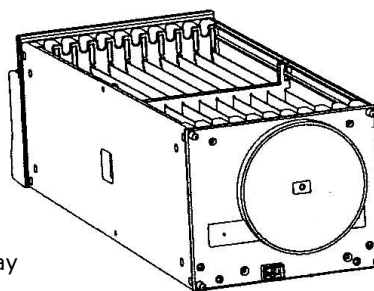
Adaptor



Instruction manual



Cleaning brush



Electrostatic Collection Array

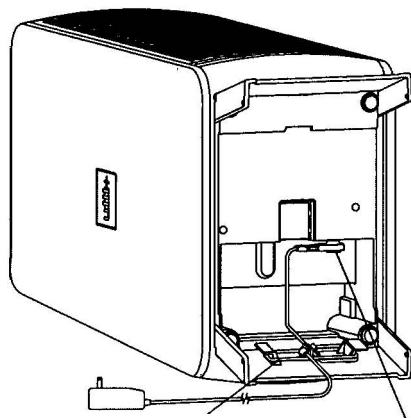
OPERATION AND USE

NOTE: Always carry this air purifier with two hands. The filter top is not a handle.

Before First Use

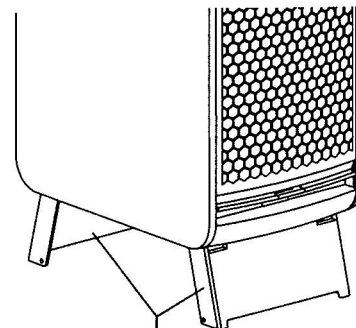
1. Select a firm, level and flat surface to place the air purifier. For proper air flow, locate the unit at least 3 feet from any wall or furniture.
2. Do not place unit in close proximity to electronic devices that are sensitive to electrical fields.
3. Do not place unit on metal shelving. Air purifier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

Features






Store excessive Cord inside the stand.

Low voltage cord plugs into the unit to provide power.

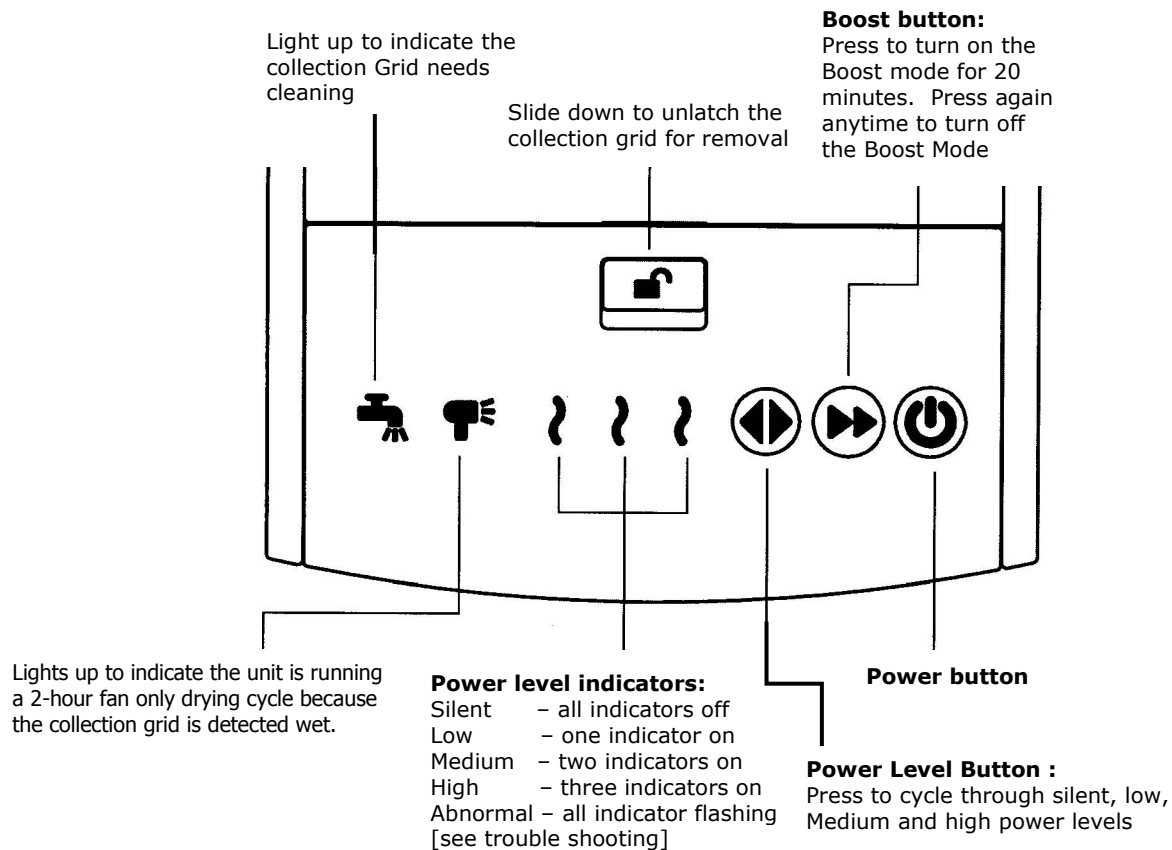


Flip-out feet to provide a stand on the floor.

Operating Instructions

1. Press power button  to turn on the unit. If the unit is powered up the first time, it will turn on at the lowest power level (**Silent Mode**). Otherwise it will turn on to the previous power level before it was turned off. Crackling sound coming from the unit in the first few minutes of power is normal.
2. Press the power level button  repeatedly to cycle through power levels: silent, low, medium and high. The indicators will light up or turn off respectively. Use low power for small rooms below 150 sq. ft. Use higher power for larger rooms or rooms with lots of circulation.
3. Press the boost button  to start the turbo mode which boosts the power level for 20 minutes after which the unit will resume its previous power level. Use this mode for situations which require high power cleaning for a short period of time. Press this button again anytime to end the Turbo mode and resume the previous level.

NOTE: To activate **Silent Mode** press power level button until all power level indicator lights are off. This will switch off fans but unit will continue to filter at reduced air flow rate due to electrostatic charged collection array.







MAINTENANCE

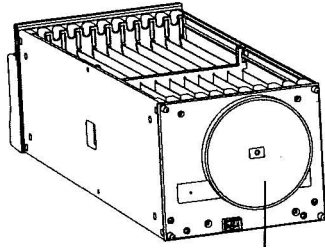


CAUTION:

Always be sure that the appliance is unplugged and switched OFF before cleaning, removing filters or attempting to store the item. **NEVER PLUG OR UNPLUG UNIT WITH WET HANDS.**

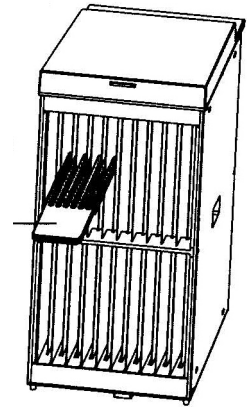
Cleaning and Maintenance

1. The dust collection array traps the smoke and air-borne particles effectively and should be checked and cleaned frequently. If it has not been checked for two weeks, the indicator  will light up to prompt the user to clean. To keep the unit at its optimal performance, please clean it periodically. If the array is too dirty, the unit will shut down automatically and flash the indicator  for a warning.
2. To remove the collection array, slide down the latch button  while gripping the handle and pulling out the array. Wet array with a household cleaner and brush its collector plates with the provided cleaning tool. Then rinse it under warm running water. It is normal that the collection plates get tarnished after operating for some time. The tarnish will not affect the effectiveness of the unit. Dry the array thoroughly before inserting it back into the unit. If the array is still wet, the unit detects the moisture and will run a fan-only drying cycle for two hours before energizing the electrostatic filtering. The Indicator  will light up during the drying cycle.



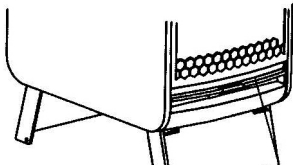
It is also important to clean the bottom part of the collector array and rinse thoroughly with water.

Brush the collection grid using the cleaning tool. This can be done under running water.

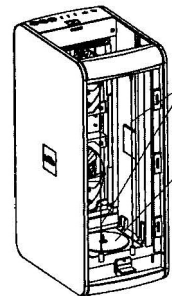


Note: To avoid static discharge, do not touch any metal part of the collector grid when handling it. The discharge is not harmful but is unpleasant. To minimize the chance of static discharge, power down the unit and wait 30 seconds before handling the collector grid.

3. Use a moistened cloth to clean the outside of the unit.
4. The front and back grill can be unlatched and removed from the unit. Care should be taken to not damage the ionization emitters. Periodically, use a moistened cloth to clean the ionization emitters. Beware not to break the emitter wires. NEVER USE SOAP OR DETERGENT; ONLY USE WATER.



Press to unlatch and remove the grill.



Beware not to break the emitter wires.

Wipe the circular part cleaning periodically with the cloth or tissue paper moistened with water or alcohol.

NOTE: Brush the collection grid by using the cleaning brush included with the unit. You can use this cleaning brush under running water.

It is also important to clean the bottom part of the collection array and rinse with water.

STORING YOUR AIR PURIFIER

Store the appliance in a dry location. Do not place any heavy items on top of appliance 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.

TROUBLE SHOOTING

DO NOT attempt to repair the air purifier yourself. If the air purifier continues to not operate please contact Crane Customer Care: 888-599-0992 or customer-service@crane-usa.com.

Problem	Solution
<i>If the air purifier does not operate:</i>	<ul style="list-style-type: none">▪ Ensure that the AC Adapter is fully inserted into the AC outlet and the plug is connected on the DC jack of the air purifier.▪ Press the Power Button to observe that it lights up.▪ Make sure the intake grill rear door is locked into place. Ensure that the bottom tab is engaged in slot before you shut the grill. There is an automatic safety shut off switch if the intake grill door is not shut completely.▪ If the above solutions do not work please contact Crane Customer Care.
<i>If the air purifier is not operating and the indicator is flashing:</i>	<ul style="list-style-type: none">▪ Check the collection array for dirt or any clotting of hairs and fibers.▪ Clean the collection array as needed and install back into the air purifier.

CUSTOMER CARE

If you have any questions with regard to the operation of this air purifier or are in need of a spare part, please contact Crane Customer Care.

Crane USA, Inc.
621 IL Route 83, Suite 202
Bensenville, Illinois 60106

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)

Email: customer-service@crane-usa.com

Website: <http://www.crane-usa.com>

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

ENVIRONMENTAL PROTECTION



If the air purifier should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it into a public collection point. Please do not place broken air purifiers with your regular household waste.

LIMITED WARRANTY

Thank you for purchasing a **Crane** product. This Air Purifier was tested and meets our stringent quality standards. This product is warrantied to be free from manufacturing defects under normal use and conditions for 1 year.

PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE. CALL US FOR PROBLEMS AND QUESTIONS. WE CAN HELP.

If you experience unsatisfactory operation, first refer to the troubleshooting section in the manual to ensure that it is not due to care or cleaning. Follow Care and Cleaning Instructions from manual. You can also visit www.crane-usa.com Customer Care for information.

If you have any questions or comments, please call Crane Customer Care, Toll Free: 888-599-0992 or Email customer-service@crane-usa.com. Please specify the style and model number so our Customer Care Department can assist you.

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.

The warranty is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of the product. Liability under this warranty is limited to repair or replacement. 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.

This warranty gives you specific legal rights; however you may have other rights that vary from state to state. Some states do not allow limitation on implied warranties or exclusion of consequential damages; therefore these restrictions may not apply to you.

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.

621 Route 83, Ste 202, Bensenville, Illinois 60106

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)

Email: customer-service@crane-usa.com

Website: <http://www.crane-usa.com>

CRANE WARRANTY