

Holmes

INFO HOT-LINE: If, after reading this owner's guide you have any questions or comments, please call 1-800-5-HOLMES and a Customer Service Representative will be happy to assist you.



HAP240/2404

HEPA Air Purifier



Owner's Guide

FILTER# HAPF 30
FILTER TYPE F

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
3. If the filter is covered by a bag when shipped: Remove plastic bag over filter before use.
4. Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiator, stoves, or heaters.
5. To protect against electrical hazards, DO NOT immerse in water or other liquids. Do not use near water.
6. Close supervision is necessary when any appliance is used by or near children, or by people with disabilities.
7. Always unplug the air purifier before moving it, opening the grill, changing filters, cleaning, or whenever the air purifier is not in use. Be sure to pull by the plug and not the cord.
8. NEVER drop or insert any object into any openings.
9. DO NOT operate any appliance with a damaged cord or plug, if motor fan fails to rotate, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
10. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by The Holmes Group (or Bionaire) may cause hazards.
11. DO NOT use outdoors.
12. NEVER block the air openings or place on a soft surface such as a bed or sofa, as this could cause the unit to tip over, blocking the Air Intake Opening.
13. Keep unit away from heated surfaces and open flames.
14. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
15. WARNING: To reduce the risk of fire or electric shock, DO NOT use this air purifier with any solid-state speed control device.

Cord and Plug Installation Safety Instructions

The length of cord used on this appliance was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord. If a longer cord is necessary an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the air purifier. Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

FEATURES

Congratulations on your purchase of a Holmes Air Purifier. Your Holmes Air Purifier has an attractive stylish design. Its versatility and quiet operation make this unit perfect for both the home and the office. Your air purifier will consistently provide you with cleaner air to breathe.

TECHNOLOGY

Your Holmes Air Purifier Model HAP240/2404 incorporates the latest technology in portable air filtration equipment.

- A powerful turbo fan system, operated by a rugged long life motor, quietly pulls the air in through the front inlet grill.
- Polluted room air passes through a washable, foam pre-filter that removes larger airborne particles such as lint, dust and pollen. The partially filtered air is then drawn through a pleated long life HEPA filter. This filter removes particles as small as 0.3 microns filtering dust, pollen, smoke and pet dander. The air then passes through the activated carbon coated layer which helps filter odors.
- The purified air is then returned to the room through the top mounted grill. The upward movement of the filtered air promotes efficient room circulation without unpleasant drafts.
- The air purifier will filter the air 6 times an hour in a room 10'x11'ft. (109 sq. ft), 3mx3.6m (10.8m²) when on the HI setting.

IONIZER

- Your Holmes air purifier has an independently controlled ionizer, which, when turned on, releases negative ions into the outgoing filtered air. Ions are tiny particles that carry either a positive or negative charge. These ions exist naturally all around us in the air, water, and ground. Both positive and negative ions are colorless, odorless, and completely harmless.
- Negative ions help the air purification process, by attaching themselves to very small airborne particles in the room. These particles take on a negative charge and may join with positively charged particles, such as dust, pollen, smoke and pet dander to form larger particles that are then more readily captured by the filter system, or they may be attracted to positively charged surfaces like walls or floors.
- You may also note, after extended use, that dust may have collected around the grills or front panel. This is from the ionization effect caused by the negative ions exiting from the air outlet. This dust is drawn out of the uncleaned air going past the air outlet. This is additional evidence of the air-cleaning effectiveness of negative ions. The dust can be easily removed with a clean, dampened cloth or soft brush.

Please Note: It is important to change the HEPA filter at the recommended intervals. Using the ionizer in conjunction with dirty filters may result in dirty particles exiting the air purifier and being attracted to walls, carpets, furniture, or other household objects. These dirty particles may prove very difficult to remove. Please remember to change your HEPA and carbon filters regularly to avoid dirty particle discharge that could prove difficult to remove from household objects.



THIS PRODUCT IS EQUIPPED WITH A POLARIZED AC (Alternating Current) PLUG (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. DO NOT DEFEAT THE SAFETY PURPOSE OF THIS POLARIZED PLUG IN ANY WAY.

PRE-OPERATING INSTRUCTIONS

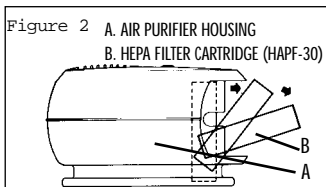
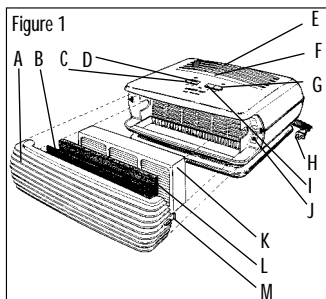
1. Carefully unpack your Air Purifier. Select a firm, level place where there are no obstructions to the air inlet (front grill) or filtered air outlet (top of unit). A good location in a room is about 2 feet above the floor, and approximately 1 foot away from the wall, in a central location of your home.
 2. Remove front grill by pressing in the grill release buttons on either side of the grill and pulling it forward towards you (See fig. 1).
 3. Remove the HEPA Filter by gripping on both sides and pulling forward (fig. 2).
 4. Remove protective plastic bag from the filter cartridge. Write the installation date on the cartridge then re-install the cartridge by tilting the cartridge top toward you as you insert the bottom of the cartridge fully into the filter recess.
- NOTE: Air Flow arrows on the cartridge must face away from you towards the filter recess.
5. Replace front grill into unit.

OPERATING INSTRUCTIONS

1. Plug into a 120V AC electrical outlet.
2. Select the desired operating speed; HI, NORMAL, or QUIET, by sliding the switch to the appropriate setting. The red power light will now illuminate.
3. To release negative ions into the filtered air, slide the ion button to ON the green ion light will now illuminate.
4. For optimum air filtration, it is recommended to operate the air purifier continuously. Its rugged motor has been designed to give many years of use.

For continuous use, it is recommended to operate the air purifier at the NORMAL setting. For quieter operation or use in a bedroom, select the QUIET setting. When high levels of air pollution are present, select the HI setting to quickly circulate and filter the room air.

- A. INLET GRILL
- B. WASHABLE FOAM PRE-FILTER
- C. FAN SPEED SLIDE CONTROL
- D. POWER LIGHT
- E. FILTERED AIR OUTLET
- F. ION NEEDLES
- G. ION LIGHT
- H. LINE CORD
- I. SLIDE ION CONTROL
- J. FILTER CHANGE INDICATOR
- K. HEPA FILTER
- L. OPTIONAL BOOSTER FILTER HAPF31
- M. GRILL RELEASE BUTTON



CLEANING AND MAINTENANCE INSTRUCTIONS

CLEANING INSTRUCTIONS

Turn off and unplug the unit before cleaning

1. The outside of the air purifier can be cleaned with a soft, clean, dampened cloth.
2. The front grill can be removed and washed in warm, soapy water (NOT dishwasher safe). Dry before replacing in the unit.
3. The top air outlet grill can be cleaned of dust with a small, soft brush.

WARNING: Do not allow moisture to come in contact with the main housing of the air purifier.

FILTER REPLACEMENT INSTRUCTIONS

1. Every few weeks, check the condition of the filters.
2. Remove the front grill. Examine the foam pre-filter. If the pre-filter has collected a noticeable amount of dust or lint, remove it from the inlet of the grill and wash it in warm, soapy water. Rinse and drip dry the pre-filter thoroughly before replacing it into the inlet of the grill.
3. With the front inlet removed, check the HEPA filter. Match the color of the pleated filter to the colors shown on the Filter Condition Indicator label. If the filter has changed from white to a dark gray or brown color, it is time to replace the filter. Remove the used HEPA cartridge and dispose of in the garbage. DO NOT try to wash and re-use the HEPA filter. Replace with a new HEPA HAPF30 filter, removing the protective polybag before inserting into the air purifier.
4. Filter Life - Under normal conditions of continuous use, the HEPA filter will operate efficiently for 6 to 8 months.
5. Replacement filter (HAPF30) are available from your local supplier or by calling 1-800-5-Holmes.

OPTIONAL BOOSTER FILTER (HAPF31)

1. An optional booster filter can be installed in your air purifier. This booster filter will help remove unpleasant odors, and extend the life of your main HEPA filter.
2. Under normal conditions of odor removal, the activated carbon layer in the main filter cartridge may lose its efficiency in 2 to 3 months. The use of the booster filter can extend the odor removal for another 2 to 3 months, for a total of 4 to 6 months of odor removal. In addition, the booster filter helps trap larger particles, thereby extending the life of the HEPA filter.
3. The booster filter should be removed from its protective bag and inserted into the recess between the foam pre-filter and the HEPA filter, as shown in figure 1.
4. The booster filters are available in packs of 2, and are only available through The Customer Service Department at The Holmes Group, Inc. To order the booster filter, please see page 4.

Please Note: The HAPF30 filter consists of the HEPA filter and an activated carbon layer.

TROUBLESHOOTING

PROBLEM	SOLUTION
UNIT WILL NOT OPERATE	<ul style="list-style-type: none">• Check to make sure the unit is plugged in• Check to make sure the unit is on by pressing the power switch.
DECREASED AIR FLOW	<ul style="list-style-type: none">• Compare the color of the HEPA filter to the filter indicator in the unit. If the filter is gray or black, it is time to change the filter.• The Ionizer may increase performance. Put the Ionizer in the ON position to assist the filter in particle removal.

SERVICE INSTRUCTIONS

1. Do NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty.
2. If you need to exchange the unit, please return it in its original carton, with a sales receipt, to the store you purchased it. If you are returning the unit more than 30 days after the date of purchase, please see the enclosed warranty.
3. If you have any other questions or comments, feel free to write us:

The Holmes Group, Inc.
P.O. Box 769, Milford, MA 01757-0769

For your own records, staple or attach your sales receipt to this manual. Also, please take a moment to write the store name/location and date purchased below.

STORE NAME _____

LOCATION: _____

DATE PURCHASED: _____

(STAPLE RECEIPT HERE)

THREE (3) YEAR LIMITED WARRANTY

SAVE THIS WARRANTY INFORMATION

- A. The quality controls used in the manufacture of this Holmes product are to ensure your satisfaction.
- B. This Warranty applies only to the original purchaser of this product.
- C. This Warranty applies ONLY to repair or replacement of any supplied or manufactured parts of this product that, upon inspection by Holmes authorized personnel, proves to have failed in normal use due to defects in material or workmanship. Holmes will determine whether to repair or replace the unit. This Warranty does not apply to installation expenses.
- D. Operating this unit under conditions other than those recommended or at voltages other than the voltage indicated on the unit, or attempting to service or modify the unit, will render this WARRANTY VOID.
- E. Unless otherwise proscribed by law, Holmes shall not be liable for any personal injury, property or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product.
- F. All parts of this Holmes product are guaranteed for a period of 3 years as follows:
 1. Within the first 30 days from date of purchase, the store from which you purchased your Holmes product should replace this product if it is defective in material or workmanship (provided the store has in-stock replacement.)
 2. Within the first thirty six months from date of purchase, subject to the conditions in paragraph H, Holmes will repair or replace the product if it is defective in material or workmanship providing it is returned to Holmes, freight prepaid, with PROOF OF PURCHASE date, together with \$6.00 for handling and return packing/shipping charges.
- G. If you have any problem with this product, please write our Customer Service Department.
- H. IMPORTANT Return INSTRUCTIONS Your warranty depends on your following these instructions if you are returning the unit more than 30 days after the date of purchase:
 1. Carefully pack the item in its original carton or other suitable box to avoid damage in shipping.
 2. Before packing your unit for return; be sure to enclose:
 - a) your name, full address with zip code and telephone number,
 - b) a dated sales receipt or PROOF OF PURCHASE,
 - c) your \$6.00 check for return packaging, and
 - d) The model number of the unit and the problem you are having. (Enclose in an envelope and tape directly to the unit before the box is sealed.)
 3. Holmes recommends you insure the package (as damage in shipment is not covered by your warranty).
 4. All shipping charges must be prepaid by you (as noted in paragraph F).
 5. Mark the outside of your package:

CONSUMER RETURNS
THE HOLMES GROUP, INC.
2 PULLMAN STREET
WORCESTER, MA 01606

SHIPPING AND HANDLING CHARGES: \$6.00

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. The provisions of this warranty are in addition to, and not a modification of, or subtraction from, the statutory warranties and other rights and remedies contained in any applicable legislation. To the extent that any provision of this warranty is inconsistent with any applicable law, such provision shall be deemed voided or amended, as necessary, to comply with such law.