



pure indoor living




PERMANENT HEPA-TYPE
AIR PURIFIER
WITH OPTIONAL IONIZER



MODEL: BAP600

Instruction Guide

Read instructions before operating. Retain for future reference.

 Questions? Comments? Call 1-800-253-2764 in North America
or visit our website at www.bionaire.com.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons. These precautions include:

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 before use.
4. Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiators, stoves, or heaters.
5. To protect against electrical hazards, DO NOT immerse the appliance 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 disabled persons.
7. Always unplug the air purifier before moving or cleaning the unit, opening the grill, changing the filters and whenever the unit is not in use. To disconnect the unit, be sure to pull the plug and not the cord.
8. NEVER drop or insert any objects into the openings of the unit.
9. DO NOT operate any appliance with a damaged cord or plug. If the motor fan fails to operate or the unit has been dropped or damaged in any manner, return appliance to manufacturer for examination and/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 Jarden Consumer Solutions may cause hazards.
11. DO NOT use outdoors.
12. NEVER place on a soft surface such as a bed or sofa as this could cause the unit to tip over and block the air inlet or outlet grills.
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 Jarden Consumer Solutions or an authorized Jarden Consumer Solutions Center.
15. DO NOT place anything on top of unit.
16. NEVER use detergents, gasoline, glass purifier, furniture polish, paint thinner, or other household solvents to clean any part of the appliance.
17. Always turn the appliance off before unplugging it.
18. The ionizer in this appliance produces less ozone than the UL established limits of 50ppb (parts per billion). However, in high concentrations, ozone can be harmful to birds and small pets. To prevent ozone buildup, we suggest using the ionizer in well ventilated areas with the fan on.
19. This appliance should only be used in a room with temperatures between 40° F and 110° F.
20. **WARNING:** To reduce the risk of fire or electric shock, DO NOT use this appliance with any solid-state speed control device.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS



THIS APPLIANCE HAS A POLARIZED PLUG (one blade is wider than the other). To reduce the risk of electric 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 to install the proper outlet.

DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.

FEATURES

CORD SAFETY

- The length of cord used on this appliance was selected to reduce tangling or tripping hazards.
- 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 electrical rating of the air purifier (see rating label marked on bottom of the product).
- 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.

GET TO KNOW YOUR AIR PURIFIER

- Your Bionaire® air purifier features a permanent HEPA-Type filter that removes up to 99% of airborne dust and pollen as small as 2 microns, and helps reduce smoke, mold spores, and pet dander from air passing through the filter.
- Permanent filter can be vacuumed every few months for easy cleaning.
- Optional ionizer naturally improves performance and helps freshen the air.

This product earned the ENERGY STAR certification by meeting strict energy efficient guidelines set by the US EPA. The energy efficiency of the ENERGY STAR qualified model is measured based on a ratio between the model's CADR for dust and the electrical energy it consumes, or CADR/Watt.

IONIZER

This appliance has an optional ionizer feature which, when turned on, releases negative ions into outgoing filtered air to help the air purification process.

What Are Ions?

Ions are tiny particles that carry a positive or negative charge. They exist naturally around us: in the air, water, and ground. Both positive and negative ions are colorless, odorless, and harmless.

How Does The Ionizer Work?

Negative ions help air purification 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. These larger particles are then more easily captured by the filter system.

Important Notes:

Your ionizer may produce an occasional popping or cracking sound. This is normal and occurs when a small buildup of ions is discharged.

After extended use, you may notice dust around the grills or front panel. This is caused by negative ions exiting the air outlet, evidence of the ionizer's air cleaning effectiveness. You can remove the dust with a soft brush or clean, damp cloth.

Larger particles may be attracted to positively charged surfaces throughout the home, like walls or floors.

- This may occur more frequently when the filter is nearing the end of its useful product life and unable to capture as many charged particles.
- Excessive amounts of pet dander, dust, or smoke may decrease the life expectancy of the filter and interfere with the ionization process.

To help prevent particles from attracting to surfaces throughout your home:

- You may want to run the ionizer less often.
- Check the condition of the filter more frequently.

CAUTION: The ionizer in this appliance produces less ozone than the UL established limits of 50ppb. However, in high concentrations, ozone can be harmful to birds and small pets. To prevent ozone buildup, we suggest using the ionizer in well ventilated areas with the air purifier fan on.

HEPA-TYPE FILTER

The permanent filter allows for easy maintenance and eliminates the hassle of filter replacement. The HEPA-Type (High Efficiency Particulate Air) filter is designed to remove up to 99% of airborne pollutants, 2 microns or larger, from the air that passes through them. The pollutants may include (but are not limited to) tobacco smoke, household dust, pet dander, and pollen.

FEATURES - OPERATIONS

HIGH, MEDIUM AND LOW SPEED SETTINGS

For optimum air filtration, operate your Bionaire® air purifier continuously on the MEDIUM (2) setting. Its rugged motor has been designed to give many years of use. For quieter operation (such as in a bedroom), select the LOW (1) setting. When high levels of air pollution are present, select the HIGH (3) setting to quickly circulate and filter the room air.

The Night Light offers an optimal illumination for night time use. Press the Night Light button to activate and de-activate the night light.

FILTER CHECK INDICATOR

The filter indicator light eliminates guesswork by letting you know when it is time to clean the filter. To reset the Filter Check Indicator, press and hold the Filter Reset Button for 3 seconds while the unit is operating (in any speed).

BEFORE USE

1. Carefully unpack your Air Purifier. Select a firm level place where there are no obstructions to the air inlet or filtered air outlet.
2. Remove the base air inlet grill and check if the filter is covered by a plastic bag. If it is, remove plastic bag before use and place filter into unit. Reinstall the base air inlet grill.
3. **DO NOT POSITION AIR PURIFIER DIRECTLY UNDER FURNITURE OR OBJECTS THAT MAY OBSTRUCT EXHAUST AIR FLOW.**

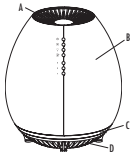
NOTE: If operating unit on a carpeted floor, it is not recommended to use on carpets with more than a 1/2 inch pile height.

OPERATING INSTRUCTIONS

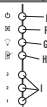
1. Plug into a 120V AC electrical outlet.
2. Press the power button (⏻). The air purifier will turn onto HIGH, the power light and the High (3) speed indicator light will illuminate letting you know the power is on and running at High setting. To turn the air purifier off at any time, press the power button and all indicator lights will go off.

3. You can then select the desired speed setting. This air purifier has three speed settings. You can select from HIGH (3), MEDIUM (2), or LOW (1) by pressing the desired operating speed control button on the control panel. The corresponding indicator light will illuminate to indicate which setting being selected.
4. To release negative ions into the filtered air, press the ionizer button (⚡) and the indicator light will illuminate.

Fig. 1



CONTROL PANEL (close-up)



- | | |
|-------------------------|--|
| A. Filtered Air Outlet | H. Filter Reset Button/
Filter Check Indicator
Light |
| B. Air Purifier Housing | I. Speed Control Buttons
(3-2-1)/Lights |
| C. Night Light | J. Permanent HEPA-type
Filter (not shown) |
| D. Base Air Inlet Grill | |
| E. Power Button/Light | |
| F. Ionizer Button/Light | |
| G. Night Light Button | |

CLEANING/MAINTENANCE

FILTER CLEANING

NOTE: The ionizer will not work unless the unit is running.

5. To activate the Night Light at any speed setting, press the night light button (☾) to illuminate. Press the button again, the night light will go off.

CLEANING/MAINTENANCE INSTRUCTIONS

1. Turn the air purifier off and unplug it before cleaning.
2. The outside of the air purifier can be cleaned with a soft, clean dampened cloth.
3. The base air inlet grill (reference Fig. 1) can be removed and washed in warm soapy water (not dishwasher safe). Dry before replacing in the unit.
4. The filtered air outlet can be cleaned of dust with a small, soft brush.
5. If you wish to clean the inside filter chamber, please only use a dry, soft cloth to wipe it down.

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

CAUTION: Do not use gasoline, benzene, thinner, harsh cleaners, etc., as they will damage the product. NEVER use ALCOHOL OR SOLVENTS.

FILTER CLEANING INSTRUCTIONS

IMPORTANT:

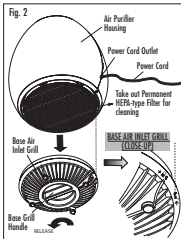
- If the filter is enclosed in plastic bag, remove it before use.

NOTE: Every few weeks, check the condition of filter. Filter life will vary, depending on air quality and usage. Under normal conditions of continuous use, the HEPA-type filter will operate efficiently for 3-4 months, but we recommend regular cleaning for optimal performance. After approximately 4 months of operation, the Filter Check Indicator will illuminate (yellow LED) to alert you to clean filter before further use.

To remove the filter for cleaning:

1. Turn off and unplug the air purifier.
2. To open and release the base air inlet grill from the base, locate the handle at the base grill and turn counter-clockwise until the Unlock icon (☐) is aligned with the indicator mark below the power cord outlet on the rear side of the air purifier housing (see Fig. 2).
3. Take out the permanent HEPA-type filter from the unit, check the condition of the filter, and remove for cleaning if dirty.
4. Using your vacuum cleaner, run the brush attachment along both sides of the filter and clean between the pleated layers (see Fig 3).

IMPORTANT: Do not use water, household cleaners or detergents to clean the permanent filter.



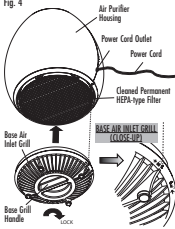
FILTER CLEANING

To reinstall the permanent filter after cleaning:

1. Install the clean filter into the air purifier housing and replace the base air inlet grill. To install the base air inlet grill back onto air purifier housing, hold the handle at the base grill, and turn clockwise until the Lock icon (🔒) is aligned with the indicator mark below the power cord outlet on the rear side of the air purifier housing. Ensure the base air grill inlet (swap order) is locked securely in place (see Fig. 4).
2. To reset the Filter Check Indicator, press and hold the Filter Reset Button (⏮) for 3 seconds while the unit is operating (in any speed). The light will flash 3 times and then go off. The filter check timer is now reset.

NOTE: Should your filter become damaged or lost, new filters can be purchased at a retailer near you, online at www.bionaire.com, or by calling 1-800-253-2764.

Fig. 4



TROUBLESHOOTING

TROUBLESHOOTING

Problem	Solution
• Unit will not operate.	<ul style="list-style-type: none">✓ Make sure unit is properly plugged in and outlet is energized.✓ Make sure unit turned ON.✓ Make sure filter is properly installed and rear grill is seated correctly.
• Decreased air flow.	<ul style="list-style-type: none">✓ Make sure nothing is blocking air inlet and filtered air outlets.✓ Check condition of the filter and clean if necessary.✓ Open the base air inlet grill and make sure that any plastic packaging has been removed from the filter, if applicable.
• Excessive Noise.	<ul style="list-style-type: none">✓ Make sure parts are firmly positioned in place.✓ Open the base air inlet grill and make sure that any plastic packaging has been removed from the filter, if applicable.
• The filter check indicator will not reset.	<ul style="list-style-type: none">✓ Check condition of the filter and clean if necessary.✓ Press and hold the Filter Reset Button for 3 seconds under power on condition.
• Difficult to attach the base air inlet grill onto the unit housing.	<ul style="list-style-type: none">✓ Line up the Lock icon (🔒) on the base air inlet grill with the power cord outlet on the air purifier housing to ensure the grill is securely locked in place (see FILTER CLEANING INSTRUCTIONS section for details).

LEARNING MORE

For a wealth of information about your air purifier and other Bionaire® products, visit our website at www.bionaire.com or call 1-800-253-2764.

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WARRANTY INFORMATION

3 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. doing business as Jarden Consumer Solutions or if in Canada, Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions (collectively "JCS") warrants that for a period of three years from the date of purchase, this product will be free from defects in material and workmanship. JCS, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. JCS dealers, service centers, or retail stores selling JCS products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than JCS or an authorized JCS service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on JCS's Liability?

JCS shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

JCS disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

JCS shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

How to Obtain Warranty Service

In the U.S.A.

If you have any questions regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In Canada

If you have any questions regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. doing business as Jarden Consumer Solutions located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions, located at 20 B Hereford Street, Brampton, Ontario L6Y 0M1. If you have any other problem or claim in connection with this product, please write our Consumer Service Department. **PLEASE DO NOT RETURN THIS PRODUCT TO ANY OF THESE ADDRESSES OR TO THE PLACE OF PURCHASE.**