



AP-B102

# **OWNER'S MANUAL**

# **REPLACEMENT FILTERS:**

Genuine Replacement Filters can be purchased online at **MyPatriotSupply.com** or by calling **1-866-229-0927** 

# Alexapure Breeze Replacement Combo Filter Pack

Keep your Alexapure™ Breeze air purifier running at peak performance. Our replacement filter combo pack comes with two powerful filters that helps deliver clean air you can enjoy.

First, you'll get our advanced true HEPA filter, which removes particles as small as 0.3 microns. Second, you'll get a filter of activated carbon. Together, with the pre-filter included with your Breeze, these filters reduce up to 99.97% of airborne contaminants as small as 0.3 microns that pass through them.

Product Code: ZAP-BRFILTER



# Alexapure Breeze Replacement Pre-Filter

Our pre-filter is rugged and designed for a long-life with regular maintenance. If the tabs break or the mesh tears, you will need to replace it to get the most of your Breeze's four stage filtration.

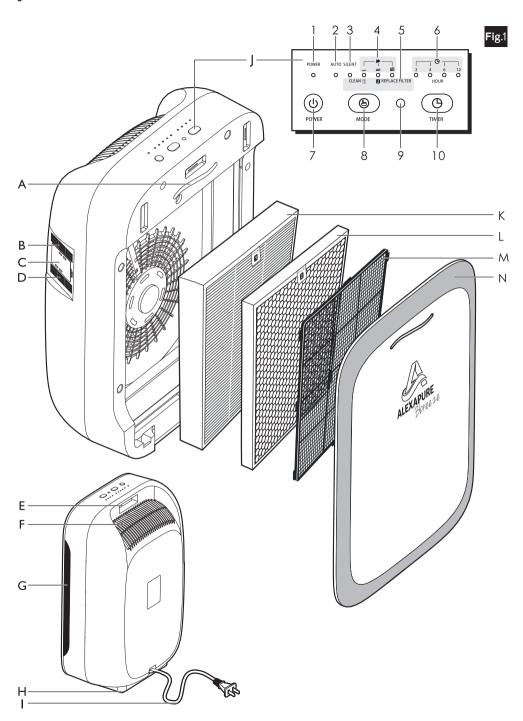
Product Code: ZAP-BRPRE



Alexapure<sup>™</sup> Products and Genuine Replacement parts available at

MyPatriotSupply.com

1-866-229-0927





Please read this manual carefully before using your Alexapure Breeze<sup>TM</sup> air purifier.

Alexapure Breeze<sup>™</sup> is an air filtration system which uses IonCluster technology to remove airborne bacteria, viruses, odors and dust, to ensure the best air quality in your home.

- 1. The pre-filter, which is treated with an anti-microbial coating, catches larger air particles such as hair, dust and more.
- The multi-functional carbon filter effectively removes formaldehyde, odors, and other volatile organic compounds (VOCs).
- 3. The True HEPA filter removes particles less than 0.3 microns, resulting in a filtration rate that reaches up to 99.97% removal of airborne contaminants.
- 4. The lonCluster® technology reduces suspended harmful microbes like bacteria, viruses and mold, thus providing the best indoor air quality.

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# General description (Fig. 1)

- A Air quality Indicator
- B Air quality sensor outlet
- C Air quality sensor
- D Air quality sensor inlet & Reset Button
- E Handle
- **F** Air outlet
- G Air inlet
- H Cord storage facility
- I Power cord
- J Control panel
- 1 Power on/off indicator
- 2 AUTO mode indicator
- 3 SILENT mode indicator
- 4 Fan speed indicator (1, 2, 3 and boost power)
- 5 Filter changing indicator
- 6 Timer indicator (2, 4, 6, 12 hours)
- 7 Power on/off button
- 8 Mode selection button
- 9 Light sensor (for night mode)
- 10 Timer on/off button
- K Filter 1: HFPA filter
- L Filter 2: Activated Carbon filter
- M Filter 3: pre-filter
- N Front panel

#### Important

Read this user manual carefully before you use the Alexapure Breeze and save it for future reference.

#### Danger

- To avoid electric shock and/or a fire hazard -Do not let water, any other liquid or flammable detergent come in contact with the appliance.
- To avoid electric shock and/or a fire hazard Do not clean the appliance with water, any other liquid or a (Flammable) detergent.

#### Warning

- Do not use the appliance if the plug, the power cord or the appliance itself is damaged.
- Direct supervision and proper instruction is recommended for children or anyone who may need assistance operating their Alexapure Breeze.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not block the air inlet and outlet, e.g. by placing items on the air outlet or in front of the air inlet

#### Caution

- This appliance is not a substitute for proper ventilation or regular vacuuming.
- Make sure you plug the appliance into a properly connected wall socket.
- Always place and use the appliance on a dry, stable, level and horizontal surface
- Leave at least 8" of free space behind and on both sides of the appliance and leave at least 12" of free space above the appliance.
- Do not place anything on top of the appliance and do not sit on the appliance.
- Do not place the appliance directly below an air conditioner to prevent condensation from dripping onto the appliance.
- Make sure all filters are properly installed before you use the appliance. Only
  use Alexapure Breeze Certified filters specially intended for this appliance. Do
  not use any other filters.
- Avoid knocking against the appliance (the air inlet and outlet in particular) with hard objects.
- Always move or lift the appliance by the handle located on the back.
- Do not insert your fingers or objects into the air outlet.
- Do not use this appliance when you have used indoor smoke-type insect repellents or in places with oily residues, burning incense or chemical fumes.
- Do not use near gas appliances, heating devices or fireplaces.
- Always unplug the appliance after use and before you clean it.

- Do not use the appliance in a room with major temperature changes, as this
  may cause condensation inside the appliance.
- The appliance is only intended for household use under normal operating conditions.
- Do not use the appliance in wet surroundings or in surroundings with high ambient temperatures, such as the bathroom or kitchen.
- The appliance does not remove carbon monoxide (CO) or radon (Rn). It cannot be used as a safety device in case of accidents with combustion processes and hazardous chemicals.
- This device is not intended to treat or cure medical conditions, ailments or illnesses.

#### Electromagnetic fields (EMF)

The Alexapure Breeze complies with all standards regarding electromagnetic fields (EMF).

# Using the appliance



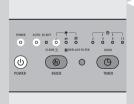
All of the lights will blink twice and you will hear a beep. Then the lights will turn off.

2 Press the on/off button to switch on the appliance.

The Power-on light, the AUTO light, and the fan speed lights all tum on.

The air quality light shows the quality of the air.







# Air quality indication

Color	Air quality
Blue	very good
Purple	good
Deep purple	fair
Red	bad

Note: The air quality light automatically goes on when the appliance is switched on.

The appliance automatically starts operating in the AUTO mode. To switch off the appliance, press the on/off button again and unplug the appliance.

Note: When the humidity level in a room is very high, it is possible for condensation to develop on the air quality sensor. As a result the air quality light may indicate that the air quality is bad even though it is good. In this case, the auto mode causes the appliance to run at high fan speed. You can solve this by cleaning the air quality sensor. If condensation develops frequently during periods of high humidity, we advise you to use one of the manual speed settings.

# Fan speed lights/filter replacement lights

- The lights on the left-hand side of the control panel have a dual function: they
  either indicate the fan speed or they indicate that the filters should be replaced or
  cleaned.
- When lights 1 to 2 light up continuously, they indicate the current fan speed.
- When light 1 flashes, you will need to clean the pre-filter. When light 2 flashes, you
  have to replace the filter.
- When light 2 and the REPLACE FILTER light are flashing continuously, a filter must be replaced, and the appliance is locked (see chapter 'Filter replacement lock' for more information).







#### Auto Mode

When the appliance is switched on, the unit will default to Auto Mode. The built-in air quality sensor automatically measures the ambient air quality. The appliance selects the most appropriate fan speed based on the measured air quality.

Press the on/off button to switch on the appliance. The ion-cluster technology will be switched on automatically when the unit is on.

Note: The ion-cluster module can only be controlled by manual operation; otherwise, it will automatically turn on.

- 2 When the appliance is operating in another mode and you want to activate the auto mode, simply press the AUTO button.
- The AUTO indicator will turn on.
- The FAN SPEED light indicates at which fan speed the appliance is operating.

Note: When the air quality is very good and the appliance operates at a very low fan speed, the FAN SPEED light for the lowest speed setting does not go on. In this case only the power-on light and the AUTO light are on.

Note: The built-in air quality sensor measures the air quality and automatically selects the appropriate speed setting to ensure the best possible air quality in your room. As the air quality starts to deteriorate, the appliance will start running at the lowest, most efficient setting, to reduce noise level and conserve energy.

#### Night Mode

In auto mode, the appliance automatically switches to night mode when the room has been dark for 3 minutes. The lights will turn off, the fan speed and noise level are reduced and the power usage is minimal. If the room becomes bright again for 5 minutes or longer, the appliance resumes normal operation.

In night mode, the automatic control is still active. If the air is clean, the lights and the fan are off. If the air quality deteriorates, the appliance will be turned on.

Note: The night mode only works when the appliance is operating in auto mode.

#### Silent Mode

When you use the appliance in Silent Mode, it operates very quietly.

- Press the on/off button to switch on the appliance.
- 2 Press the MODE button to activate Silent Mode.
- The **SILENT** light goes on.

If you want to go back to the **FAN SPEED** mode or **AUTO** mode, simply press the **MODE** button to choose the mode you want.



If you do not want to use the auto mode, you can select the desired fan speed yourself.

- 1 Press the on/off button to switch on the appliance.
- 2 Press the MODE button one or more times to select the desired fan speed.
- The corresponding fan speed light and the indications above the lights show the set fan speed (~, ≈, ≋ or \*\*).

Note: If the air quality is very poor, you can boost the airflow. Select boost power. Lights will indicate change, from  $\sim$  to  $\approx$ .







#### Timer



#### Timer for turning on unit

Press Timer button to set the time for the Alexapure Breeze to turn on (2, 4, 6, 12 hours), unit will turn on automatically and go into **AUTO** mode.



# Set Sleep Timer

- 1 Turn on the unit by pressing Power on/off button.
- 2 Press Timer button to set operating time you need (2,4,6,12 hours), then unit will turn off automatically and go into AUTO mode.
- Now, the time indicator will turn on accordingly.

# Cleaning

- Always unplug the appliance before you clean it.
- Never immerse the appliance in water or any other liquid.
- Never use aggressive or flammable cleaning agents such as bleach or alcohol to clean any part of the appliance.
- Only the pre-filter is washable.

# Body of the appliance

Regularly clean the inside and outside of the body to prevent dust from collecting.

- 1 Wipe away dust with a soft dry cloth from the body of the appliance.
- 2 Clean the air inlet and the air outlet with a soft dry cloth.

#### Pre-filter



The pre-filter is washable.

Clean the pre-filter when the first filter replacement light flashes to ensure best performance.



1 Place your fingers in the recesses of the side panels and gently pull the top part of the front panel towards you. Then lift the hook at the bottom of the panel out of the bottom of the appliance.

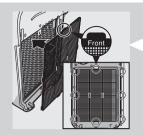


- To remove the pre-filter, grab the two tabs and pull the filter towards you.
- Wash the pre-filter under running water. If the pre-filter is very dirty, use a soft brush to brush away the dust.

Tip: Alternatively, you can clean the pre-filter by removing the dust with a vacuum cleaner.

4 Air-dry the pre-filter.

Note: Make sure that the pre-filter is completely dry. If it is still wet, bacteria growth is more likely and may shorten the lifetime of the pre-filter.







Note: Make sure that the side with the two tabs is pointing towards you.

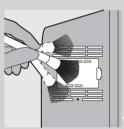
6 To reattach the front panel, insert the bottom hooks into the bottom of the appliance first (1). Then push the panel against the body of the appliance (2).



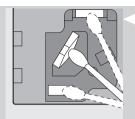
Clean the air quality sensor every 2 months for best performance.

Note: When the humidity level in the room is very high, it is possible that condensation develops on the air quality sensor. As a result, the AIR QUALITY indicator on the control panel and the air quality light may indicate that the air quality is bad even though the air quality is good. In this case you have to clean the air quality sensor or use one of the manual speed settings.

- 1 Clean the air quality sensor inlet and the air quality sensor outlet with a soft brush.
- 2 Remove the air quality sensor cover.







- 3 Clean the air quality sensor, the dust inlet and the dust outlet with a lightly moistened cotton swab.
- Dry them with a dry cotton swab.
- 5 Reattach the air quality sensor cover.

#### Filter replacement

#### Filter maintenance

This appliance is equipped with an auto-lock feature to ensure that the filters are in optimal condition when the appliance is operating.

When one of the filters becomes almost full and has to be cleaned or replaced, the appropriate filter replacement light starts to flash.

When you do not replace the filter; the appliance stops operating and becomes locked.

When the appliance is locked, the filter replacement light remains on continuously for the filter in need of replacement.

Note: Only replace a filter when the filter replacement light flashes. If you replace the filter before the filter replacement light starts flashing, the lifetime counter will not be reset but will continue counting the lifetime of the previous filter. As a result, the filter replacement light will start flashing much too soon.

# Filter replacement lights

This appliance is equipped with an auto-lock feature to ensure that the filters are in optimal condition when the appliance is operating.

- When filter replacement light 1 flashes: filter 3 (the pre-filter) has to be cleaned. See chapter 'Cleaning' for further instructions.
- When filter replacement light 2 flashes and replace filter indicator lights:
   Filter 2 (Activated Carbon filter) and Filter 1(HEPA filter) have to be replaced.





#### Auto-lock feature

If you do not replace the filter in time, the appliance stops operating approximately 2 weeks after the filter replacement light started flashing. When the appliance is locked, it does not operate until you have replaced the new filter and pressed the reset button.

Note: When filter replacement light 2 and REPLACE FILTER on the control panel are on continuously, the appliance is locked (see section 'Filter maintenance 'in this chapter for more information).

How long it takes before the appliance is locked depends on the operating time and speed level selected after the filter replacement alert turns on. Approximately 1 day before the appliance locks, it beeps every 30 minutes to inform you that one of the filters needs to be replaced.

When the appliance is locked, you will hear a beep when you press any button. You can switch off the appliance by pressing the on/off button.

If the appliance is locked:

- 1 Check which filter needs to be replaced (see section 'Filter replacement lights').
- 2 Switch off the appliance and unplug it.
- 3 Replace the appropriate filter (see section 'Replacing the filters').

## Replacing the filters

Tip: Place the appliance against a wall (for more stability when you remove or insert filters.

- 1 Switch off the appliance and unplug it.
- Place your fingers in the recesses of the side panels and gently pull the top part of the front panel towards you. Then lift the hooks at the bottom of the panel out of the bottom of the appliance.
- To remove filter 3 (pre-filter), grab the two tabs and pull the filter towards you.





- To remove filter 2 (Activated Carbon filter), grab its tag and pull it towards you.
- To remove filter 1 (HEPA filter), grab its tag and pull it towards you.
- 6 Discard the filter that needs to be replaced and unpack the new filter.











7 Put filter 1 (HEPA filter) back into the appliance.

Note: Make sure that the side with the tag is pointing towards you.

8 Put filter 2 (Activated Carbon filter) back into the appliance.

Note: Make sure that the side with the tag is pointing towards you.

9 Put filter 3 (pre-filter) back into the appliance.

Note: Make sure that the side with the two tabs is pointing towards you.

Note: Make sure that all hooks are properly attached to the appliance.

- To reattach the front panel, insert the bottom hooks into the bottom of the appliance first (1). Then push the panel against the body of the appliance (2).
- 11 Plug in and turn on appliance.

12 Press and hold the yellow filter reset button behind the grid for at least 5 seconds with a small flat tool. (knife, small screw driver, or hairpin).

Note: You do not need to press the filter reset button after cleaning filter 3 (pre-filter).

Note: You cannot reset the appliance when you replace a filter before the filter replacement light starts flashing.

Note: You cannot reset the appliance if it is not plugged in and switched on.

# Storage

To store the power cord, wind it around the cord storage facility at the bottom of the appliance.

#### **Accessories**

New filters are available under the following type numbers:

Filter	
Filter 1: HEPA Filter	AP-B103
Filter 2: Carbon Filter	AP-B104

### Guarantee and service

If you need information, or if you have a problem, please visit the Alexapure website at www.alexapure.com or contact the Alexapure customer service at 800.970.5009.

## **Product Electrical Information**

Product: ALEXAPURE BREEZE AIR PURIFIER
Model: AP-B102

Voltage: 120V~
Frequency: 50Hz/60Hz
Power: Average of 55W

Please save this manual for further reference!



