

BONECO A403

BONECO A403 SMOG Filter Instruction Manual

For BONECO P400 Air Purifier

1. PRODUCT OVERVIEW

The BONECO A403 SMOG Filter is a replacement filter designed specifically for the BONECO P400 Air Purifier. This filter is engineered to significantly improve indoor air quality by targeting common pollutants found in urban environments and areas with high air pollution.

It features a multi-layer filtration system to effectively capture a wide range of airborne contaminants.



Image 1: The BONECO A403 SMOG Filter, showing its rectangular frame and filtration media.

Key Features:

- **Comprehensive Filtration:** Reduces tobacco smoke, harmful gases such as VOCs (Volatile Organic Compounds), formaldehyde, unpleasant odors, and exhaust gases.
- **Fine Particle Elimination:** Effectively eliminates 99% of fine particles, including PM2.5.
- **Advanced Filter Combination:** Utilizes a combination of a pre-filter, a HEPA filter, and an activated carbon filter for multi-stage purification.
- **Wide Range of Pollutants Filtered:** Captures dust, pollen, pet hair, carbon dust, ash, fine particles, SMOG, tobacco residue, formaldehyde, and exhaust gases.
- **Compatibility:** Designed exclusively for use with the BONECO P400 Air Purifier.



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A403 SMOG FILTER

AIR PURIFIER P400



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Image 2: Front view of the BONECO A403 SMOG Filter packaging, highlighting the model number and "SMOG FILTER" designation.

2. SETUP AND INSTALLATION

This section provides instructions for safely installing the BONECO A403 SMOG Filter into your BONECO P400 Air Purifier.

2.1 Safety Precautions

- Always unplug the BONECO P400 Air Purifier from the power outlet before attempting any installation or maintenance.
- Ensure your hands are clean and dry before handling the new filter.
- Do not attempt to wash or reuse old filters.

2.2 Installation Steps

1. **Prepare the Air Purifier:** Unplug the BONECO P400 Air Purifier from the wall socket.
2. **Access the Filter Compartment:** Refer to your BONECO P400 user manual for specific instructions on how to open the filter compartment. Typically, this involves removing the back cover or a side panel.
3. **Remove Old Filter:** Carefully remove the used filter from the air purifier. Dispose of the old filter according to local waste disposal regulations.
4. **Unpack New Filter:** Remove the new BONECO A403 SMOG Filter from its protective packaging.
5. **Insert New Filter:** Insert the new A403 SMOG Filter into the filter compartment. Ensure it is oriented correctly, usually indicated by arrows or specific markings on the filter or the purifier. The filter should fit snugly.
6. **Close Compartment:** Securely close the filter compartment cover.
7. **Restore Power:** Plug the BONECO P400 Air Purifier back into the power outlet.
8. **Reset Filter Indicator (if applicable):** If your P400 model has a filter replacement indicator, follow the instructions in your P400 manual to reset it.

3. OPERATING CONSIDERATIONS

The BONECO A403 SMOG Filter operates as an integral part of your BONECO P400 Air Purifier. No specific operational steps are required for the filter itself beyond proper installation.

3.1 Optimal Performance

- Ensure the air purifier is placed in an area where air can circulate freely around it.
- For best results, operate the air purifier continuously, especially in environments with high levels of pollutants (e.g., near busy roads, in smoking households, or during smog alerts).
- Keep windows and doors closed when the air purifier is operating to maximize its effectiveness in purifying indoor air.

4. MAINTENANCE AND REPLACEMENT

Regular maintenance and timely replacement of the BONECO A403 SMOG Filter are crucial for maintaining the efficiency and effectiveness of your BONECO P400 Air Purifier.

4.1 Filter Lifespan

The lifespan of the BONECO A403 SMOG Filter depends on various factors, including air quality, usage frequency, and the presence of specific pollutants. As a general guideline, it is recommended to replace the filter every 6-12 months under normal operating conditions.

Your BONECO P400 Air Purifier may have an indicator light or a digital display that signals when the filter needs replacement. Always refer to your P400 user manual for specific filter replacement schedules and indicator information.

4.2 Replacement Procedure

Follow the "Installation Steps" outlined in Section 2.2 to replace the filter. It is essentially the same process: remove the old filter and insert the new one.

4.3 Cleaning

The BONECO A403 SMOG Filter is designed for replacement and cannot be cleaned or washed. Attempting to clean the filter will damage its filtration media and reduce its effectiveness.

5. TROUBLESHOOTING

This section addresses common issues related to filter performance. For issues with the BONECO P400 Air Purifier itself, please consult its dedicated user manual.

Problem	Possible Cause	Solution
Reduced Airflow / Decreased Purification	Filter is clogged or expired.	Replace the BONECO A403 SMOG Filter with a new one.
Unpleasant Odor from Purifier	Filter is saturated with odors or pollutants.	Replace the BONECO A403 SMOG Filter. Ensure the room is well-ventilated.
Filter Indicator Light Remains On After Replacement	Filter reset procedure not followed.	Refer to your BONECO P400 Air Purifier manual for instructions on how to reset the filter indicator.

6. SPECIFICATIONS

Detailed technical specifications for the BONECO A403 SMOG Filter.

Attribute	Detail
Brand	BONECO
Model Number	A403
Product Dimensions (L x W x H)	5.5 x 29.1 x 42.2 cm
Weight	0.67 kg
Material	Plastic (frame)
Compatible Devices	BONECO P400 Air Purifier

Attribute	Detail
Filter Type	Pre-filter + HEPA filter + Activated Carbon filter
Filtration Efficiency	Eliminates 99% of fine particles/PM2.5
Country of Origin	China
ASIN	B01K1Q54VC

7. WARRANTY AND SUPPORT





Information regarding the warranty for the BONECO A403 SMOG Filter is typically provided with the product packaging or available on the official BONECO website. As this is a consumable replacement part, its warranty may differ from that of the air purifier unit itself.



For specific warranty details, technical support, or to purchase genuine replacement filters, please visit the official BONECO website or contact BONECO customer service directly. Contact information can usually be found on the product packaging or the manufacturer's website.

Note: This document provides general guidance. Always refer to the latest information from the manufacturer for the most accurate and up-to-date details.

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