

ECOSELF HAP-602

ECOSELF HAP-602 Air Purifier User Manual

Model: HAP-602

1. INTRODUCTION

Thank you for choosing the ECOSELF HAP-602 Air Purifier. This device is designed to improve the air quality in your home or office by effectively removing airborne particles, odors, and allergens. Please read this manual thoroughly before operating the appliance and retain it for future reference.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, please observe the following safety precautions:

- Always unplug the air purifier before moving, cleaning, or performing any maintenance.
- Do not operate the appliance with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- Keep the power cord away from heated surfaces.
- Do not use the air purifier in wet or damp environments, such as bathrooms.
- Do not insert fingers or foreign objects into any openings of the air purifier.
- Ensure the air inlet and outlet are not blocked.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

3. PRODUCT OVERVIEW

3.1 Included Components

- 1 x ECOSELF HAP-602 Air Purifier
- 1 x Filter (pre-installed)
- 1 x Power Adapter
- 1 x User Manual
- 1 x Warranty Card

3.2 Key Features

- **Real-time Air Quality Monitoring:** Equipped with a built-in PM2.5 sensor and display, the purifier provides real-time air quality readings. The indicator light changes color (green, blue, yellow, red) to reflect air quality levels, and the fan speed adjusts automatically in auto mode.
- **Advanced 3-Stage Filtration:** A comprehensive filtration system captures 99.99% of 0.2 micron airborne particles. This includes a Pre-Filter for large particles, an Activated Carbon Filter for odors, and a True HEPA Filter for fine particles like dust, pollen, and pet dander.
- **User-Friendly Design:** Features an intuitive touch control panel, three adjustable fan speeds, an auto mode, and a child lock function to prevent accidental adjustments.
- **Quiet Operation:** In sleep mode, the air purifier operates at a low noise level of 20dB, ensuring a peaceful environment for rest.
- **Large Coverage Area:** Effectively purifies air in spaces up to 130 m² (approximately 1400 sq ft) every 30 minutes, with a maximum coverage of 2400 sq ft.

Clean Air Automatically for 24/7

Inbuilt accurate sensor real-time monitors & adjustment



Image: The ECOSELF HAP-602 Air Purifier with its air quality indicator showing different PM2.5 levels and corresponding colors (Very Good, Good, Moderate, Bad).



Image: A visual representation of the 3-stage powerful purification system, showing the Pre-Filter, Activated Carbon Filter, and Main Filter (HEPA) capturing fur/hair, odor, and pollen.

4. SETUP

1. **Unpack:** Carefully remove the air purifier from its packaging.
2. **Check Filter:** The filter is typically pre-installed. Ensure it is securely in place and remove any plastic packaging from the filter before first use. Refer to the 'Filter Replacement' section for details on accessing the filter compartment.
3. **Placement:** Place the air purifier on a firm, level surface. Ensure there is at least 15 cm (6 inches) of space around all sides for optimal air circulation. Avoid placing it near heat sources, direct sunlight, or in areas with high humidity.
4. **Power Connection:** Plug the power adapter into the air purifier's power port, then plug the adapter into a standard electrical outlet.

Fits for Every Corner at Home



Image: Examples of the ECOSELF HAP-602 Air Purifier fitting into different home environments, such as on a desk, in a child's play area, and next to a bed.

5. OPERATING INSTRUCTIONS

The ECOSELF HAP-602 features an intuitive touch control panel.

Clear & Easy Operation



Automatic Air Detection



Lighting Control:
On/Off Anytime



Mis-Touch Design for
Children & Pets



Timely Filter
Replacement Reminder



Timed Shutdown for
Energy Saving



Seamless 4-Speed
Adjustment



Image: A close-up of the ECOSELF HAP-602 control panel, highlighting buttons for Auto, Filter Reset, Light, PM2.5 display, Timer, Lock, Power, and Speed.

5.1 Power On/Off

Press the **Power** button to turn the air purifier on or off.

5.2 Fan Speed Adjustment

Press the **Speed** button repeatedly to cycle through different fan speeds (Low, Medium, High, Turbo). The current speed will be indicated on the display.

5.3 Auto Mode

Press the **Auto** button to activate Auto Mode. In this mode, the air purifier automatically adjusts the fan speed based on the detected air quality (PM2.5 levels).

5.4 Sleep Mode

To enter Sleep Mode, press the **Speed** button until the lowest fan speed is selected, or if available, a dedicated Sleep button. In Sleep Mode, the fan operates at its lowest speed, and display lights dim or turn off for minimal disturbance.

Wisper Quiet & Disturbance-Free



Image: The ECOSELF HAP-602 Air Purifier operating quietly in a bedroom, with an illustration showing noise levels for fallen leaves (15dB), sleep mode (20dB), and pouring water (35dB).

5.5 Child Lock

Press and hold the **Lock** button for 3 seconds to activate or deactivate the Child Lock. When activated, all other buttons on the control panel will be unresponsive to prevent accidental changes.

5.6 Light Control

Press the **Light** button to turn the display lights on or off, or to adjust their brightness.

5.7 Timer Function

Press the **Timer** button repeatedly to set the operating time (e.g., 2H, 4H, 8H). The air purifier will automatically turn off after the set time has elapsed.

6. MAINTENANCE

6.1 Filter Replacement

The air purifier is equipped with a filter replacement indicator. When the **Filter Reset** light illuminates, it is time to replace the filter. The filter typically needs to be replaced every 6-8 months, depending on usage

and air quality.

1. Unplug the air purifier from the power outlet.
2. Open the filter cover (usually located on the back or side of the unit).
3. Remove the old filter.
4. Insert the new filter, ensuring it is correctly oriented.
5. Close the filter cover.
6. Plug in the air purifier.
7. Press and hold the **Filter Reset** button for 3-5 seconds until the indicator light turns off, resetting the filter timer.

6.2 Cleaning

- **Exterior:** Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Air Quality Sensor:** Periodically clean the air quality sensor located on the side or back of the unit with a dry cotton swab to ensure accurate readings.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Air purifier does not turn on.	Not plugged in; Power outlet malfunction; Filter not installed correctly.	Ensure power cord is securely plugged in; Try a different outlet; Check filter installation.
Weak airflow.	Air inlets/outlets blocked; Filter is dirty/clogged.	Clear any obstructions; Replace the filter.
Unusual noise.	Foreign object inside; Unit not on a level surface.	Unplug and check for foreign objects; Place on a stable, level surface.
Air quality indicator always red/yellow.	Sensor is dirty; High pollution levels.	Clean the PM2.5 sensor; Allow time for purification in highly polluted environments.
Child Lock cannot be deactivated.	Not holding button long enough.	Press and hold the Lock button for 3 seconds.

8. SPECIFICATIONS

Feature	Specification
Model Number	HAP-602
Brand	ECOSELF
Product Dimensions (D x W x H)	14.5D x 30W x 40H Centimetres (5.7D x 11.8W x 15.75H Inches)

Feature	Specification
Item Weight	2.99 kg
Power Source	AC
Control Method	Touch
Filter Type	HEPA (3-Stage Filtration)
Floor Area Coverage	Up to 2400 Square Feet
Noise Level (Sleep Mode)	20 Decibels
Special Features	Real-time Air Quality Monitoring, Advanced 3-Stage Filtration, User-Friendly Design with Child Lock, Low Noise Operation in Sleep Mode
Certifications	CARB Certified



Image: The ECOSELF HAP-602 Air Purifier with its dimensions clearly marked as 15.75 inches (height), 11.8 inches (width), and 5.7 inches (depth).

9. WARRANTY AND SUPPORT

ECOSELF products are manufactured to high-quality standards. This product comes with a limited warranty. Please refer to the included Warranty Card for specific terms and conditions. For technical

support, replacement parts, or any questions regarding your ECOSELF HAP-602 Air Purifier, please contact our customer service team. Contact information can be found on the warranty card or our official website.