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ECOSELF HAP602WF Smart Air Purifier Instruction Manual

MODEL: HAP602WF

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1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating the ECOSELF HAP602WF Smart Air Purifier. Keep this manual for future reference.

- Always unplug the air purifier before moving it, opening it, or performing any maintenance.
- Do not operate the unit if the power cord or plug is damaged. Contact customer support for assistance.
- Keep the air purifier away from water or moist environments.
- Ensure proper ventilation around the unit; do not block air inlets or outlets.
- 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.
- Only use ECOSELF genuine replacement filters.

2. PRODUCT OVERVIEW

The ECOSELF HAP602WF Smart Air Purifier is designed to provide clean and fresh air in large rooms. It features a 3-stage filtration system, smart Wi-Fi app control, and real-time air quality monitoring to ensure a healthier living environment.

Key Features:

- **Air Quality Monitoring:** Built-in PM2.5 sensor with real-time display and automatic fan speed adjustment based on air quality.

- **Remarkable Filtration:** Cleans up to 2400 sq ft (223 m²) in 30 minutes, effectively removing airborne particles.
- **3-Stage Advanced Filtration:** Includes a pre-filter, activated carbon filter, and True HEPA filter for comprehensive air purification.
- **User-Friendly Design:** Intuitive control panel with adjustable fan speeds, automatic mode, and child lock function.
- **Ultra-Quiet Operation:** Features a 20dB sleep mode for undisturbed rest.
- **Smart Control:** Manage settings, set timers, create schedules, and monitor filter life via the free Ecoself app.



Figure 2.1: The ECOSELF HAP602WF Smart Air Purifier, illustrating its air quality monitoring feature with color-coded indicators (green for very good, blue for good, yellow for moderate, red for bad).

3. SETUP GUIDE

3.1 Unboxing and Initial Inspection

Carefully remove the air purifier from its packaging. Inspect the unit for any signs of damage. Ensure all components are present: the air purifier unit and the filter(s).

3.2 Filter Installation

The air purifier comes with a 3-stage filtration system. The filters are typically pre-installed but may be wrapped in plastic for protection during shipping. Remove all plastic packaging from the filters before use.

1. Gently pull the front cover of the air purifier to remove it. The cover is magnetic.
2. Remove the old filter (if replacing) or the new filter with its plastic packaging.
3. Unwrap the new filter from its protective plastic bag.
4. Insert the filter into the unit, ensuring it is oriented correctly (usually indicated by a 'FRONT' label).
5. Reattach the front cover securely.



Figure 3.1: Exploded view of the ECOSELF HAP602WF, detailing its 3-stage filtration system designed to capture fur/hair, odors, and germs.

3.3 Placement and Power Connection

Place the air purifier on a flat, stable surface. Ensure there is at least 6 inches (15 cm) of space around all sides for

optimal airflow. Plug the power cord into a standard electrical outlet.

Fits for Every Corner at Home



Figure 3.2: Examples of optimal placement for the ECOSELF HAP602WF air purifier in different rooms of a home.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The ECOSELF HAP602WF features an intuitive touch control panel located on the top of the unit.

3-Stage Powerful Purification

Capture **99.99%** 0.2 Microns Air Particles



Figure 4.1: Detailed view of the user-friendly control panel on the ECOSELF HAP602WF air purifier.

Your browser does not support the video tag.

Video 4.1: Demonstrates the easy-to-understand control panel of the HAP602 air purifier, showing how to adjust settings.

4.2 Power On/Off

Press the **Power** button to turn the unit on or off.

4.3 Fan Speed Adjustment

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

Ultra-fast Air Purification for Large Space



Figure 4.2: Four fan speeds available for different environmental needs, from ultra-quiet sleep mode to high-speed purification.

4.4 Auto Mode

Press the **Auto** button to activate Auto Mode. In this mode, the air purifier's built-in PM2.5 sensor detects the air quality and automatically adjusts the fan speed and indicator light color (Green, Blue, Yellow, Red) to efficiently purify the air.

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Video 4.2: Illustrates how the ambient light on the HAP602 air purifier changes color to reflect real-time air quality, providing visual feedback.

4.5 Timer Function

Press the **Timer** button to set an operating duration for the air purifier. You can select various time intervals (e.g., 1 hour, 2 hours, up to 24 hours). The unit will automatically turn off once the set time has elapsed.

Take Control Right From Your Phone

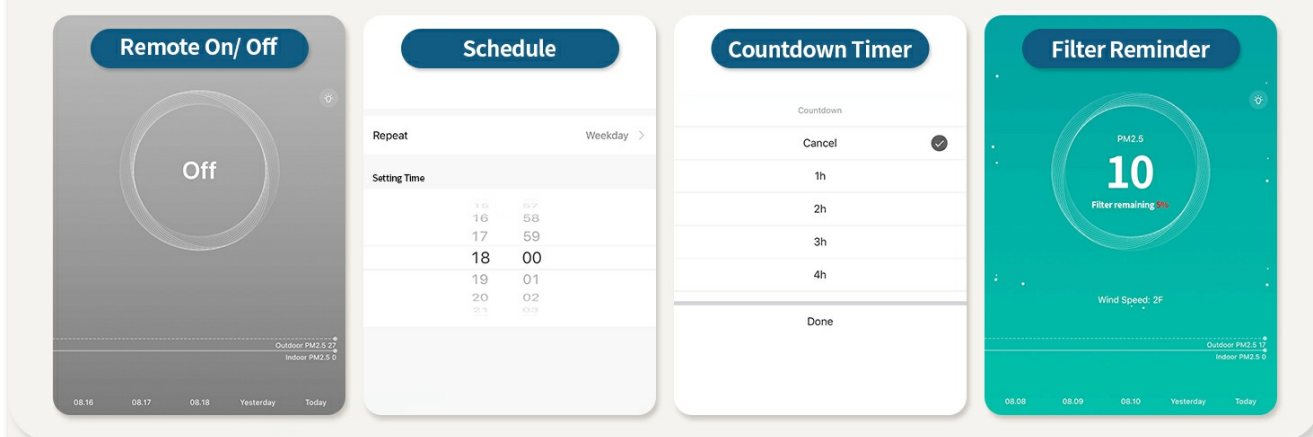


Figure 4.3: The countdown timer feature allows users to set the air purifier to operate for a specific duration.

4.6 Child Lock

To prevent accidental changes to settings, activate the Child Lock feature. Press and hold the **Lock** button for a few seconds until the lock indicator appears. Repeat the process to deactivate.

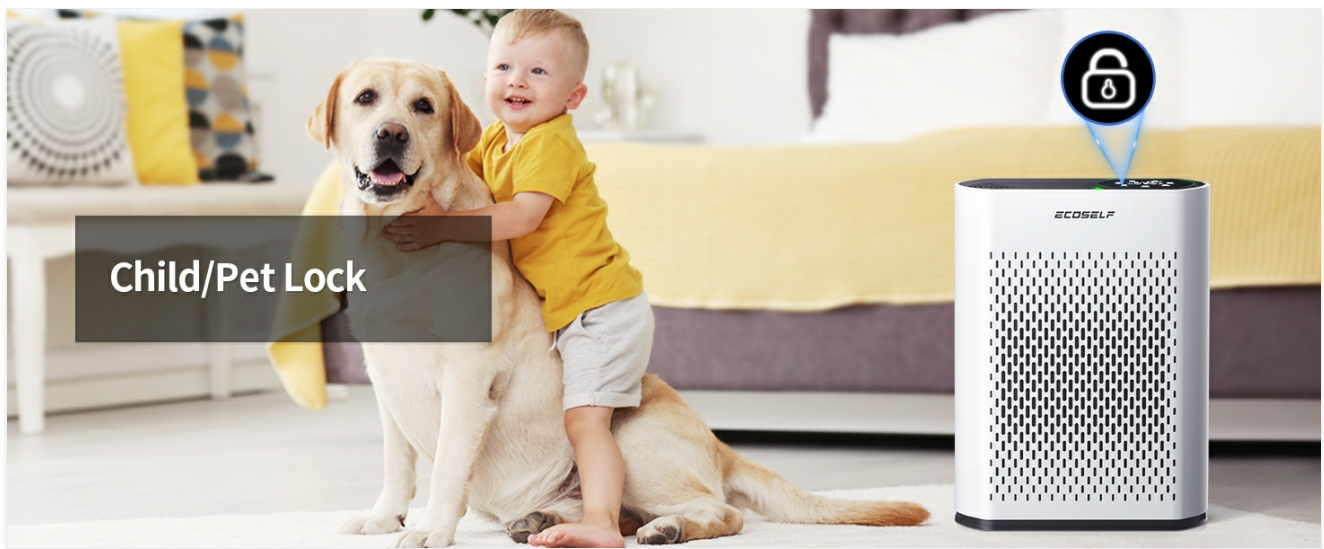


Figure 4.4: The Child/Pet Lock feature ensures settings remain unchanged by curious children or pets.

4.7 Smart App Control

Download the free Ecoself app to control your air purifier remotely. The app allows you to:

- Turn the unit on/off.
- Adjust fan speeds and modes.
- Set timers and schedules.
- Monitor real-time air quality.
- Check filter life and receive replacement reminders.
- Connect to third-party voice assistants.

Smart Control on Your Fingertips



Figure 4.5: The Ecoself app provides comprehensive smart control over your air purifier from your smartphone.

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Video 4.3: Demonstrates the smart control features of the HAP602WF air purifier via the mobile app, including setting fan speeds and timers.

5. MAINTENANCE

5.1 Filter Replacement

The air filter needs to be replaced every 3 to 6 months, depending on usage and air quality. The unit will typically indicate when a filter change is due. Do not clean the filter with water or other liquids.

1. Unplug the air purifier from the power outlet.
2. Remove the front cover.
3. Remove the used filter and dispose of it properly.

4. Install a new ECOSELF genuine replacement filter (refer to Section 3.2 for installation steps).
5. Reattach the front cover.
6. Press and hold the **Filter Reset** button on the control panel for 3-5 seconds until the indicator light turns off, resetting the filter life counter.



Figure 5.1: The filter replacement indicator alerts you when it's time to change the filter for continued optimal performance.

5.2 Exterior Cleaning

Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	Not plugged in; Power outage; Damaged power cord.	Ensure the unit is securely plugged into a working outlet. Check the circuit breaker. Contact customer support if the cord is damaged.
Poor air purification performance	Dirty filter; Blocked air inlets/outlets; Room size too large.	Replace the filter if the indicator light is on or if it has been 3-6 months. Ensure no obstructions are blocking airflow. Verify the unit is suitable for your room size.
Air quality indicator always red/yellow	High pollution levels; Sensor obstruction.	Allow the unit to run longer in Auto Mode. Ensure the sensor area is clean and unobstructed.
Unusual noise	Foreign object inside; Unit not on a stable surface.	Unplug the unit and check for any foreign objects. Place the unit on a flat, stable surface.

7. SPECIFICATIONS

Feature	Detail
Model Number	HAP-602WF

Feature	Detail
Product Dimensions	5.7"D x 11.8"W x 15.75"H (14.5 x 30 x 40 cm)
Item Weight	8.51 Pounds (3.86 kg)
Power Source	AC
Control Method	Touch, Smart App
Coverage Area	Up to 2400 sq ft (223 m ²) in 30 minutes
Noise Level	20dB (Sleep Mode)



Figure 7.1: Physical dimensions of the ECOSELF HAP602WF air purifier.

8. WARRANTY AND SUPPORT

ECOSELF products are designed and manufactured to the highest quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical support, troubleshooting, or warranty claims, please contact ECOSELF customer service through the official website or the contact information provided in your product packaging.