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› RENPHO H13 HEPA Air Purifier User Manual

RENPHO RP-AP002

RENPHO H13 HEPA Air Purifier User Manual

Model: RP-AP002

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating the RENPHO H13 HEPA Air Purifier. Keep this manual for future reference.

- Always place the air purifier on a firm, level surface.
- Do not block air inlets or outlets. Maintain at least 15 cm (6 inches) clearance from walls and other appliances.
- Do not use in wet or high-humidity environments, such as bathrooms.
- Unplug the appliance before moving, cleaning, or performing any maintenance.
- Do not allow children to operate the air purifier without supervision.
- Use only genuine RENPHO replacement filters (RP-AP002 filters).

2. PRODUCT OVERVIEW

The RENPHO H13 HEPA Air Purifier is designed to improve indoor air quality by effectively removing airborne pollutants.

Product Components



Figure 2.1: RENPHO H13 HEPA Air Purifier

This air purifier features a comprehensive 5-stage filtration system to capture various airborne particles and odors.



Figure 2.2: Advanced 5-Stage Filtration System

- **Washable Pre-Filter:** Traps large particles like hair, fur, and dust.
- **Charcoal Filter:** Absorbs large particulates, dust mites, and lint.
- **Activated Carbon Filter:** Eliminates various odors from pets, cooking, and smoke.
- **Antibacterial Coating:** Targets bacterial and germs.
- **True HEPA Filter:** Captures allergens, contaminants down to 0.3 microns, with 60-layers folding for high efficiency.

Control Panel and Indicators

- ① Power Button ② Fan Speed and Sleep Mode Button
- ③ Auto Mode and AQ Light off Button ④ Timer Button
- ⑤ Keylock Mode ⑥ Filter Indicator ⑦ Air Vent



Figure 2.3: Control Panel Layout

1. **Power Button:** Turns the unit On/Off.
2. **Fan Speed and Sleep Mode Button:** Cycles through fan speeds (1, 2, 3) and activates Sleep Mode.
3. **Auto Mode and AQ Light Off Button:** Activates Auto Mode; press and hold to turn off air quality indicator lights.
4. **Timer Button:** Sets the operating timer (2h, 4h, 8h).
5. **Keylock Mode (3s):** Press and hold for 3 seconds to activate/deactivate child lock.
6. **Filter Indicator:** Lights up when a filter needs replacement.
7. **Air Vent:** Location of purified air output.

Smart Air Quality Monitor

The built-in smart air quality sensor detects real-time air quality and adjusts fan speed automatically in Auto Mode. The indicator light changes color to reflect air quality:

Quiet Operation & Timer

Set Purifier to Sleep Mode for a peaceful night and conserve energy by setting timer

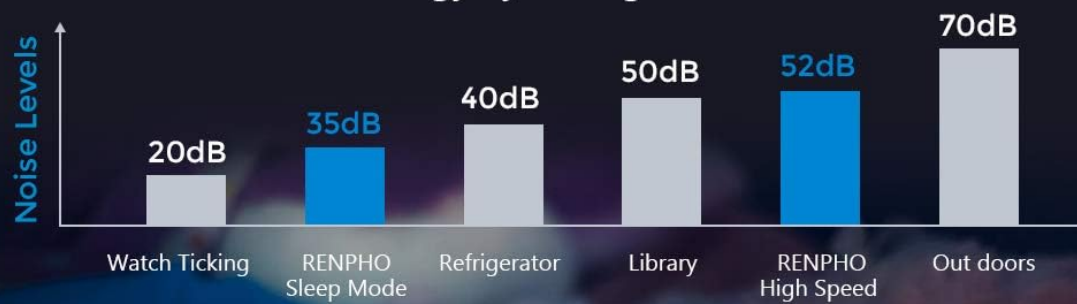


Figure 2.4: Air Quality Indicator

- **Blue:** Good Air Quality (Low Speed in Auto Mode)
- **Orange:** Fair Air Quality (Medium Speed in Auto Mode)
- **Red:** Unhealthy Air Quality (High Speed in Auto Mode)

3. SETUP

Follow these steps to set up your RENPHO Air Purifier for first use:

1. **Unpack:** Carefully remove the air purifier from its packaging. Remove all plastic wrapping from the unit and the filters.
2. **Install Filters:**
 - Turn the air purifier upside down.
 - Twist the filter cover counter-clockwise to unlock and remove it.

- Insert the new filter set (RP-AP002) into the unit, ensuring it is seated correctly.
 - Replace the filter cover and twist clockwise to lock it securely.
3. **Placement:** Place the air purifier on a flat, stable surface. Ensure there is at least 15 cm (6 inches) of clear space around all sides for optimal airflow. The unit is ideal for rooms up to 330 sq.ft (30 m²).



Figure 3.1: Recommended Placement for Wide Coverage

4. **Power Connection:** Plug the power cord into a standard electrical outlet.

4. OPERATING INSTRUCTIONS

Power On/Off

- Press the **Power Button** (🔌) to turn the air purifier on or off.

Adjusting Fan Speed

- Press the **Speed Button** (⚙️) repeatedly to cycle through fan speeds: Low (1), Medium (2), High (3), and Sleep Mode.

- **Sleep Mode:** Operates at a whisper-quiet 35dB, with all indicator lights off for undisturbed sleep.



Figure 4.1: Quiet Operation in Sleep Mode

Auto Mode

- Press the **Auto Button** (🔘) to activate Auto Mode. The air purifier will automatically adjust its fan speed based on the detected air quality.
- To turn off the air quality indicator lights while in Auto Mode, press and hold the Auto Button for 3 seconds.

Timer Function

- Press the **Timer Button** (🔘) repeatedly to set the operating time for 2, 4, or 8 hours. The unit will automatically shut off after the selected time.

Child Lock

- To activate the Child Lock, press and hold the **Lock Button** (🔘) for 3 seconds. This prevents accidental changes to settings.
- To deactivate, press and hold the Lock Button again for 3 seconds.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

Filter Replacement

The air purifier features independent replacement indicators for each filter. Replace the single filter when its corresponding indicator light starts to flash.

- **Filter Life:** Filters typically last 6-8 months depending on air quality and usage.
- **Replacement Filters:** Search for "RP-AP002 Filter" to purchase genuine RENPHO replacement filters.
- **Steps:** Follow the filter installation steps outlined in Section 3.2. After replacing the filter, press and hold the **Filter Button**  for 3 seconds to reset the filter life indicator.

Cleaning the Pre-Filter

The washable pre-filter should be cleaned regularly (e.g., monthly) to maintain efficiency.

1. Unplug the air purifier.
2. Remove the filter cover and the pre-filter.
3. Gently brush or vacuum the pre-filter to remove accumulated dust and debris. For deeper cleaning, rinse with water and allow it to air dry completely before reinstallation.
4. Reinstall the dry pre-filter and secure the filter cover.

Cleaning the Unit Exterior

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

6. TROUBLESHOOTING

If you encounter issues with your air purifier, refer to the following table:

Problem	Possible Cause	Solution
Air purifier does not turn on.	Not plugged in; power outage; filter cover not secured.	Ensure power cord is securely plugged in; check power outlet; ensure filter cover is twisted and locked.
Airflow is weak or noisy.	Filters are dirty or clogged; air inlets/outlets blocked.	Clean or replace filters; ensure no obstructions around the unit.
Air quality indicator always red/orange.	High level of pollutants; sensor is dirty.	Allow unit to run longer; clean the air quality sensor (refer to RENPHO support for location if needed).
Filter indicator light remains on after replacement.	Filter life indicator not reset.	Press and hold the Filter Button for 3 seconds to reset.

If the problem persists, please contact RENPHO Customer Support.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model	RP-AP002
Brand	RENPHO
Color	White
Coverage Area	Up to 990 sq.ft (90 m²)
CADR	147 CFM (250 m³/h)
Noise Level (Sleep Mode)	35 dB
Controller Type	Button Control
Item Weight	20.2 pounds
Package Dimensions	23.5 x 17.4 x 10.8 inches
Certifications	ETL Certified, CARB Certified

8. WARRANTY AND SUPPORT

RENPHO provides a limited warranty for this product. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official RENPHO website.

For technical support, troubleshooting assistance, or to purchase replacement parts and filters, please contact RENPHO Customer Support:

- **Website:** [Visit the RENPHO Store on Amazon](#)
- **Email:** Refer to product packaging or official website for contact email.
- **Phone:** Refer to product packaging or official website for contact number.

Please have your model number (RP-AP002) and purchase information ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question