Esperanza EHP001

Esperanza EHP001 Air Purifier User Manual

Model: EHP001

Introduction

Thank you for choosing the Esperanza EHP001 Air Purifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air purifier. Please read this manual thoroughly before using the appliance and keep it for future reference.



Figure 1: Front view of the Esperanza EHP001 Air Purifier, showcasing its sleek black design and control panel.

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.
- Keep the power cord away from heated surfaces.
- Do not use the air purifier in wet or damp environments, such as bathrooms.
- Ensure proper ventilation around the unit; do not block air inlets or outlets.
- This appliance is for indoor use only.
- Do not allow children to operate the air purifier without supervision.
- Do not insert any objects into the openings of the air purifier.

Product Features

The Esperanza EHP001 Air Purifier is designed to improve indoor air quality with its advanced filtration system and features:

- **Multi-Stage Filtration:** Includes a Pre-filter, HEPA filter, and Activated Carbon filter for comprehensive air purification.
- **UV Germicidal Lamp:** Helps to neutralize airborne bacteria and viruses.
- **Negative Ion Generator:** Releases negative ions to help capture airborne particles.
- **Quiet Operation:** Operates at a low noise level of 45 dB.
- **Intuitive Control Panel:** Easy-to-use touch controls for various functions.
- **Compact Design:** Space-saving and suitable for various room sizes up to 20 m².



Figure 2: Illustration of the air purification process, detailing the Pre-filter, HEPA filter, Activated Carbon filter, and UV Germicidal Lamp.

Package Contents

Please check the box for the following items:

- Esperanza EHP001 Air Purifier Unit
- Pre-installed Multi-stage Filter
- User Manual (this document)



Figure 3: The retail packaging for the Esperanza EHP001 Air Purifier, showing product features and branding.

Setup

1. **Unpacking:** Carefully remove the air purifier from its packaging. Retain the packaging for future storage or transport.
2. **Filter Installation:** The filter is typically pre-installed. However, you may need to remove it and remove any protective plastic packaging before first use.
    - Locate the filter compartment cover, usually on the back or side of the unit.
    - Open the cover and gently pull out the filter assembly.
    - Remove any plastic wrapping from the filter.
    - Reinsert the filter into the compartment, ensuring it is seated correctly.
    - Close the filter compartment cover securely.



Figure 4: The side panel of the air purifier opened, illustrating the process of removing or installing the air filter.

3. **Placement:** Place the air purifier on a firm, level surface. Ensure there is at least 15-20 cm (6-8 inches) of space around all sides for optimal airflow. Avoid placing it near heat sources or in direct sunlight.
4. **Power Connection:** Plug the power cord into a standard electrical outlet.

Operating Instructions

The control panel is located on the top surface of the air purifier.



Figure 5: Top view of the air purifier, highlighting the circular control panel with various function buttons and a digital display.

- **Power On/Off (ON/OFF button):** Press this button to turn the unit on or off. The digital display will illuminate when the unit is on.
- **Fan Speed (FAN button):** Press to cycle through different fan speed settings (e.g., Low, Medium, High). The current speed may be indicated on the display or by illuminated indicators.
- **Timer (TIME button):** Press to set the operating time (e.g., 1 hour, 2 hours, 4 hours, 8 hours). The unit will automatically shut off after the selected time.
- **UV Lamp (UV button):** Press to activate or deactivate the UV germicidal lamp. An indicator light will show if the UV lamp is active.
- **Negative Ions (NEGATIVE IONS button):** Press to turn the negative ion generator on or off. An indicator light will confirm its status.

Maintenance

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

Filter Replacement

The multi-stage filter should be replaced every 6-12 months, depending on usage and air quality. A filter replacement indicator may illuminate on the control panel when it's time to change the filter.

1. Unplug the air purifier from the power outlet.
2. Open the filter compartment cover (refer to Figure 4 in the Setup section).
3. Carefully remove the old filter. Dispose of it properly.
4. Unpack the new filter and insert it into the compartment, ensuring correct orientation.
5. Close the filter compartment cover securely.
6. Plug the air purifier back in. If there's a filter reset button/function, press and hold it to reset the filter life indicator.

Cleaning the Unit

- Always unplug the unit before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Gently vacuum the air inlet and outlet grilles to remove dust buildup.
- Do not immerse the air purifier in water or any other liquid.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; power outlet malfunction; power button not pressed.	Ensure the unit is securely plugged in. Test the outlet with another device. Press the power button firmly.
Low airflow.	Air inlets/outlets blocked; filter is dirty or clogged.	Check for obstructions and clear them. Clean or replace the air filter.
Unusual noise.	Unit not on a level surface; foreign object inside; filter not installed correctly.	Place the unit on a flat, stable surface. Unplug and check for any foreign objects. Reinstall the filter correctly.
Air quality not improving.	Filter needs replacement; room size too large for unit; windows/doors open.	Replace the filter. Ensure the unit is suitable for the room size. Close windows and doors for effective purification.

Specifications

Brand:	Esperanza
Model Number:	EHP001
Color:	Black
Dimensions (L x W x H):	25.4 x 5.08 x 6.86 cm (10 x 2 x 2.7 inches)
Item Weight:	1 Kilogram (2.2 lbs)
Noise Level:	45 dB

Manufacturer:	ESPERANZA

Warranty and Support

Specific warranty information for the Esperanza EHP001 Air Purifier is not provided in the product data. Please refer to the warranty card included with your purchase or contact the retailer or manufacturer directly for details regarding warranty coverage and service.
For technical support or inquiries, you may visit the official Esperanza website or contact their customer service.
Esperanza Official Product Page (EHP001)

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