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› AmairCare 3000 HEPA Air Purifier User Manual (Model 07-A-1KWP-06)

## AmairCare 07-A-1KWP-06

# AmairCare 3000 HEPA Air Purifier User Manual

MODEL: 07-A-1KWP-06

## 1. Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your AmairCare 3000 HEPA Air Purifier. Please read this manual thoroughly before using the appliance and retain it for future reference.

The AmairCare 3000 is designed to improve indoor air quality by filtering airborne particles and contaminants. It features a robust steel construction, a 3-stage filtration system, and user-friendly controls.

## 2. Safety Information

- Always unplug the unit from the power outlet before performing any maintenance, cleaning, or filter replacement.
- Do not operate the unit with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel.
- Do not block air inlets or outlets. Ensure adequate clearance around the unit for proper airflow.
- Keep the unit away from water or moist environments.
- 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.

## 3. Product Overview

The AmairCare 3000 HEPA Air Purifier is a high-performance unit designed for effective air purification. Key features include:

- **3-Stage Filtration System:** Includes a carbon prefilter, a HEPA filter, and a carbon inner filter for comprehensive air cleaning.
- **Electronic Keypad Control:** Offers 3-speed settings to adjust airflow.
- **Filter Monitor:** Electronic indicator reminds you when filter replacement is due.
- **Mobility:** Equipped with six durable castors for easy movement.
- **Durable Construction:** Made with 24 gauge steel housing and a thermoset powder finish.

- **Energy Efficient:** High Efficiency AC Backward Curved Motor with LED Dimming & Auto-Off features.



Figure 3.1: Front view of the AmairCare 3000 HEPA Air Purifier, showcasing its perforated metal casing and control panel at the base.

## Control Panel

The control panel, located at the base of the unit, allows for easy operation and monitoring of filter status.



Figure 3.2: Close-up of the control panel, showing the power button, fan speed controls, and filter indicator lights for Prefilter, VOC Blanket, HEPA Filter, and VOC Canister.

## 4. Setup

1. **Unpacking:** Carefully remove the air purifier from its packaging. Retain packaging materials for future transport or storage.
2. **Placement:** Position the unit on a flat, stable surface. Ensure there is at least 6 inches (15 cm) of clearance around all sides for optimal airflow. The integrated castors allow for easy repositioning.
3. **Filter Installation (Initial Setup):** The filters are typically pre-installed but may have protective packaging.
  - Refer to the filter access instructions (usually at the bottom or rear of the unit) to open the filter compartment.
  - Remove any plastic wrapping from the carbon prefilter, HEPA filter, and carbon inner filter.
  - Install the filters in the correct order as indicated by markings inside the unit or a separate quick-start guide. Ensure a secure fit.
  - Close the filter compartment securely.
4. **Power Connection:** Plug the standard 115-volt power cord into a grounded electrical outlet.

## 5. Operating Instructions

1. **Power On/Off:** Press the power button (usually indicated by a universal power symbol) on the electronic keypad to turn the unit on or off.
2. **Adjusting Airflow (Fan Speed):** Use the fan speed control buttons on the keypad to select one of the three available speeds. Higher speeds provide faster air purification but may generate more noise.
3. **Filter Monitor:** The electronic filter monitor lights on the control panel will illuminate when it is time to inspect or replace a specific filter (Pre-filter, HEPA Filter, VOC Blanket, VOC Canister). Refer to the maintenance section for details.
4. **LED Dimming & Auto-Off:** The unit features LED dimming for reduced light output and an auto-off function for the display lights, enhancing comfort in dark environments. Consult the manufacturer's website or additional documentation for specific instructions on activating these features if not automatically engaged.

## 6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier. Always unplug the unit before performing any maintenance.

### Filter Replacement

The electronic filter monitor will indicate when filters need attention. Filter lifespan varies based on usage and air quality.

- **Carbon Pre-filter:** Typically requires replacement every 3-6 months. This filter captures larger particles and protects the HEPA filter.
- **HEPA Filter:** Generally lasts 2-5 years. This filter captures 99.97% of airborne particles 0.3 microns or larger.
- **Carbon Inner Filter (VOC Blanket/Canister):** Replacement frequency depends on the level of chemical odors and gases present. The VOC Blanket is a lighter carbon filter, while the VOC Canister offers more robust chemical filtration.

### Replacement Procedure:

1. Unplug the air purifier.
2. Access the filter compartment (refer to unit specific instructions for opening).
3. Carefully remove the old filters. Dispose of them according to local regulations.
4. Install new, genuine AmairCare replacement filters, ensuring they are correctly seated.
5. Close the filter compartment securely.
6. Plug the unit back in. Some models may require a filter reset button to clear the indicator light.

### Cleaning the Unit

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically vacuum the air intake grilles to remove dust buildup.

## 7. Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord not securely plugged in; power outlet malfunction.	Ensure the unit is plugged into a live, grounded outlet. Check the power cord for damage. Try a different outlet.

Problem	Possible Cause	Solution
Reduced airflow.	Clogged filters; air inlets/outlets blocked.	Check and replace filters if indicated by the filter monitor. Ensure no obstructions are blocking the air intake or exhaust.
Unusual noise.	Loose filter; foreign object inside; unit not on a level surface.	Ensure filters are properly seated. Unplug and carefully inspect for foreign objects. Place the unit on a stable, level surface.
Filter indicator light remains on after replacement.	Filter reset not performed.	Consult your unit's specific instructions for the filter reset procedure. This often involves holding down a button for a few seconds.

If the problem persists after attempting these solutions, please contact AmairCare customer support.

## 8. Specifications

Feature	Detail
Model Number	07-A-1KWP-06
Dimensions (H x W x D)	23" H x 16" W x 16" D
Weight	22 lbs
Electrical	Standard 115 volt plug with ground pin, 7 foot long 18 gauge cord
Power Consumption	84 W
Airflow	225 CFM
Construction	24 gauge steel housing, durable powder coated finish
Filter Configuration	Cylindrical Perfect Seal 3-Stage Cartridge (13" Diameter x 16" Height)
Motor	Backward curved impeller
Color	Pure White
Floor Area Coverage	850 Square Feet
Certifications	CSA Certified, UL Certified

## 9. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official AmairCare website. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

If you require technical assistance, replacement parts, or have questions not covered in this manual, please contact AmairCare customer support directly through their official website or the contact information provided with your purchase documentation.



