

VCK AP002

VCK Air Purifier Instruction Manual

MODEL: AP002

Brand: VCK

1. PRODUCT OVERVIEW

The VCK AP002 Air Purifier is designed to provide clean and fresh air for large rooms, bedrooms, homes, offices, and nurseries. It features a 3-stage HEPA H14 filtration system, intelligent air quality sensing, and convenient control options including a remote.

- **Wide Coverage:** Cleans up to 1,596 sq ft in one hour (CADR: 208 CFM / 353 m³/h).
- **Advanced Filtration:** Equipped with a Pre-Filter, H14 True HEPA Filter, and High-Efficiency Activated Carbon Filter, capturing 99.99% of harmful particles down to 0.3 microns.
- **Quiet Operation:** Operates with noise levels as low as 10dB in sleep mode, ensuring a peaceful environment.
- **Smart Control:** Features a sleek touch screen panel with a 1-15 hour timer, fan speed control, sleep mode, powerful mode, auto mode, filter replacement indicator, and child lock.
- **Intelligent Air Quality Sense:** Built-in PM2.5 sensor monitors air quality and automatically adjusts fan speeds in auto mode.



Figure 1: VCK AP002 Air Purifier and its remote control.

2. SETUP GUIDE

1. **Unpack the Air Purifier:** Carefully remove the air purifier from its packaging.
2. **Remove Filter Packaging:** Before first use, open the filter compartment (typically at the back or bottom of the unit) and remove the plastic wrap from the filter. The filter is covered in plastic for protection during shipping.
3. **Reinstall Filter:** Place the filter back into the compartment and securely close the cover.
4. **Position the Unit:** Place the air purifier on a flat, stable surface. Ensure there is at least 23 inches of clear space around the unit for optimal air circulation.
5. **Connect Power:** Plug the power cord into a standard electrical outlet.



Figure 2: Proper placement of the air purifier for effective air circulation.

Auto Mode & Accurate PM2.5 Sensor

Detect the real-time air quality and automatically adjust fan speeds



Figure 3: The 3-stage filtration system, including Pre-Filter, H14 True HEPA Filter, and High-Efficiency Activated Carbon Filter.

3. OPERATING INSTRUCTIONS

The VCK AP002 Air Purifier can be operated using the touch control panel on top of the unit or the included remote control.

3.1 Control Panel and Display

Less Energy, Lower Costs

With the 43W rated power, the intelligent air purifier ensures your space is fresh and healthy all day without using excessive amounts of electricity.



Figure 4: Top control panel with touch buttons for various functions.

- **Power Button:** Press to turn the unit On or Off.
- **Speed Control:** Cycle through Low, Medium, and High fan speeds.
- **Timer:** Set the operating time for 1, 2, 4, or 8 hours.
- **Lock (Child Lock):** Press and hold to activate or deactivate the child lock, disabling other buttons.
- **Sleep Mode:** Activates the quietest fan speed (10dB) for undisturbed sleep.
- **Auto Mode:** The built-in PM2.5 sensor detects air quality and automatically adjusts the fan speed accordingly.
- **Powerful Mode:** Sets the fan speed to High for rapid air purification.

3.2 Air Quality Indicator

The display on the front of the unit provides real-time PM2.5 values and indicates air quality through color-coded lights:

- **Green:** Excellent air quality (<75ug/m³), typically operates at Low speed in Auto Mode.
- **Blue:** Moderate air quality (76-150ug/m³), typically operates at Middle speed in Auto Mode.
- **Red:** Bad air quality (>151ug/m³), typically operates at High speed in Auto Mode.

One-Touch Control & Intelligent Display



Figure 5: Air quality indicator display and its meaning.



Bedroom



Living Room

Air Purifying All-around Area

The modern design fits anywhere you want it.



Kitchen



Office

Figure 6: Real-time PM2.5 display and multiple wind speed modes.

3.3 Remote Control

The included remote control allows for convenient operation from a distance, providing access to all functions available on the main control panel.

Convenient Remote Control

The handy remote control lets you operate the purifier at a distance for easy use around your entire house or office.



Figure 7: Convenient remote control for easy operation.

3.4 Operational Demonstration Video

Video 1: A user demonstrates the VCK Air Purifier's features, including its size, remote control, top panel settings (speed, timer, lock, sleep, auto, powerful), and the importance of removing the filter's plastic wrap before use. The video also showcases the sound levels at different fan speeds (low, medium, high) and the air quality indicator light (green for excellent air quality).

4. MAINTENANCE

4.1 Filter Replacement

The air purifier is equipped with a filter replacement indicator. When the filter needs to be replaced, the indicator light will illuminate. Refer to the specific instructions in your user manual for detailed steps on how to replace the filter. Regular filter replacement is crucial for maintaining optimal air purification performance.

Remote Control

Operate the air purifier at anytime and from anywhere



Figure 8: The filter replacement indicator light on the control panel.

4.2 Cleaning the Unit

Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

5. TROUBLESHOOTING

If you encounter any issues with your VCK Air Purifier, please refer to the following common troubleshooting tips:

- **Unit not turning on:** Ensure the power cord is securely plugged into a working outlet. Check if the filter's plastic wrap has been removed and the filter is correctly installed.
- **Reduced airflow or purification:** The filter may be clogged. Check the filter replacement indicator and replace the filter if necessary. Ensure there is adequate space around the unit for proper air intake and output.
- **Unusual noise:** Check for any obstructions in the fan or filter area. Ensure the unit is on a stable, flat surface.
- **Air quality indicator not changing:** Ensure the sensor is not blocked or dirty. Clean the sensor area if needed.

For persistent issues not covered here, please contact VCK customer support.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	27"D x 11"W x 11"H (27 x 11 x 11 inches)
Item Model Number	AP002
Weight	12.15 Pounds
Color	Off-white
Noise Level	10 dB (in Sleep Mode)
Controller Type	Remote Control
CADR	208 CFM / 353 m ³ /h
Coverage Area	Up to 1,596 sq ft (in one hour)

7. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official VCK website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.