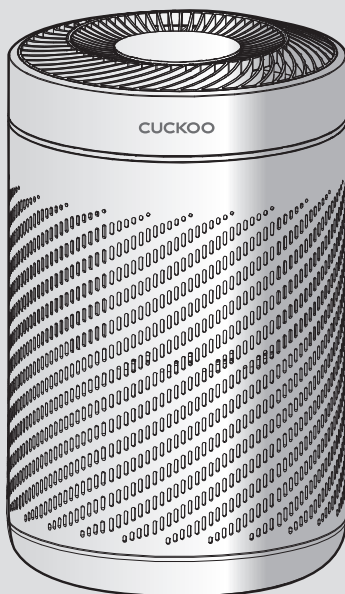

AIR PURIFIER

USER MANUAL

CAC-AB0610FI

CUCKOO



CUCKOO

Dear customers,
Thank you for purchasing CUCKOO Air Purifier.

Please keep this User Manual for your reference.
This manual will guide you if you have any questions or troubleshooting problems.



Features of CUCKOO Air Purifier

- **Air Purification**
This product filters out fine dust, allergens, and other airborne particles using a True HEPA 3-Stage Filter mounted in the base of the product.
- **Automatic Operation through Dust Sensor**
This product detects the pollution status of the surrounding indoor air in real time through the dust sensor. When the automatic operation setting is selected, the product automatically adjust the fan speed according to the surrounding pollution degree to make the indoor environment pleasant.
- **4-Color LED Air Quality Display**
The detected air quality is shown on the display screen with 4 different colors of LED lights. Each color represents the pollution degree of solid contaminants found in the surrounding air.
- **Filter Replacement Indicator**
Features a built-in replacement indicator that reminds the user when the filter is in need of replacement.
- **Compact Size**
With a light and portable design, this product is the perfect size for use in small rooms, offices, and apartments.
- **H13 True HEPA 3-Stage Filter**
Collects pet dander, ultra-fine dust, harmful gases, and other airborne particles with the 3-in-1 H13 True HEPA Filter.

Please read the instructions carefully before using the product and keep them properly.

CONTENTS

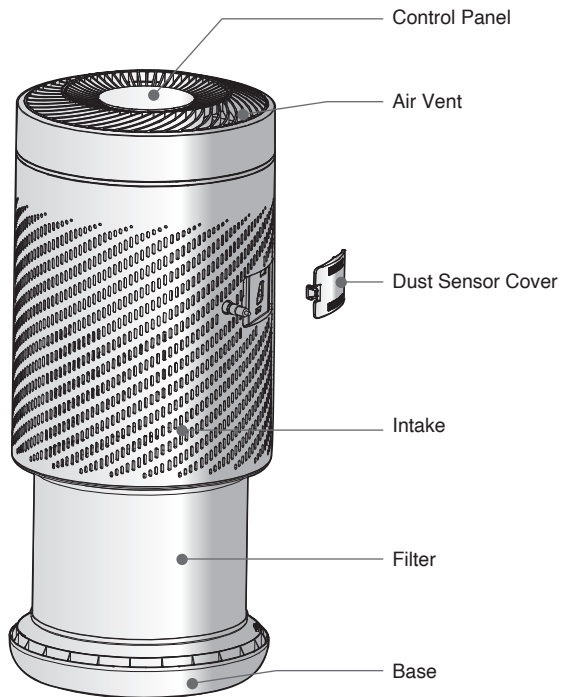
Before Use	● Features of CUCKOO Air Purifier	2
	Parts & Accessories	4
During Use	● Replacing the Filter	5 - 6
	Controls/Display Panel	7
	About the Filter	8 - 9
	Safeguards	10 -11
Before Asking for Support	● Troubleshooting	12-13
Service Information	●	

Parts & Accessories

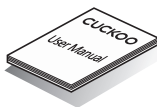
Unboxing

To unbox the air purifier, remove the foam lining, the accessories, and user manual. Pull the air purifier out of the box and remove the plastic covering. We recommend keeping the product box in a safe, dry location for future use. After clearing the inner packaging, open the base of the air purifier, take out the True HEPA filter and remove plastic packaging.

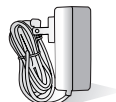
Parts



Accessories



User Manual



DC Adapter

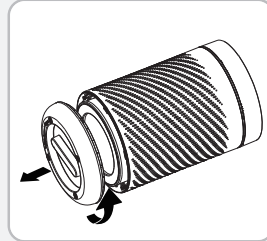
※ The picture may differ from the actual product.

Replacing the Filter

* Note :

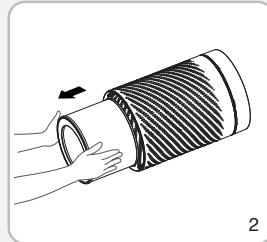
- Remove the plastic packaging from the purifier and all accessories before attempting to use.
- Ensure the purifier is unplugged before removing or installing the filter.
- Regularly wipe any dust found on the filter—do not wash or reuse a used filter.
- Do not use filters or any other accessories not designed for compatibility with this purifier.

- 1 Remove the base plate by turning it counterclockwise.



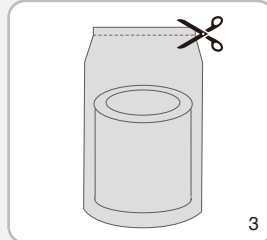
1

- 2 Remove the True HEPA filter by pulling it out toward you.



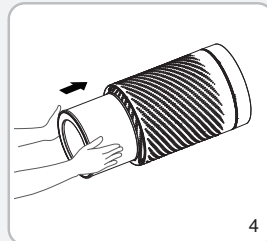
2

- 3 Remove any protective film or plastic packaging from the replacement filter.



3

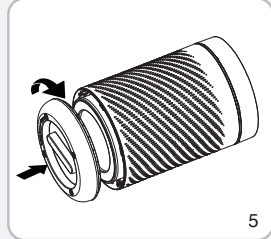
- 4 Install the filter by securely and carefully inserting it into the cavity of the purifier.



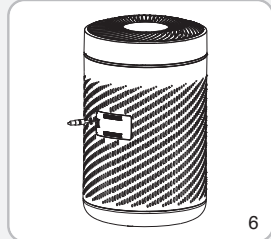
4

Replacing the Filter

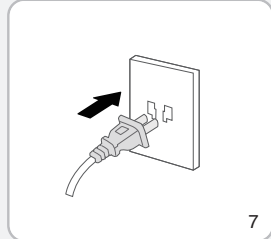
- 5 Replace the base plate by turning it clockwise until securely tightened.



- 6 Plug in the adapter cable.



- 7 Plug the power cord into an available wall outlet.



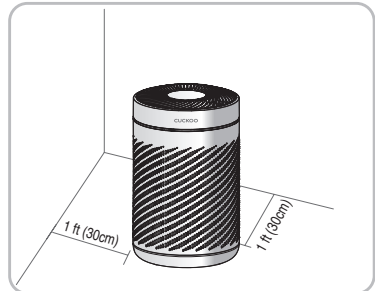
* Note

Always ensure the base plate is securely tightened before using the purifier. The purifier will operate if the base is not tightened, however this may cause irreversible damage to the filter or purifier.

Resetting the Filter Replacement Indicator

Press the Filter Replacement button for 3 seconds after installing a new filter.

If it is the first time using the product, do not reset the the filter replacement indicator.

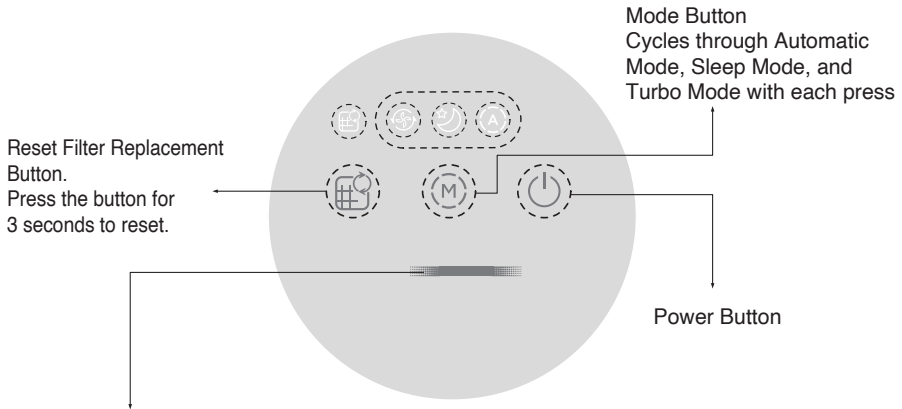


Proper Placement

To ensure the purifier's longevity and the efficiency of its purification,

Controls/Display Panel

Display and & Quality Indicator



The digital air quality display screen shows the concentration of PM2.5 numerically. It also represents the pollution level of solid contaminants in the air by displaying colors.

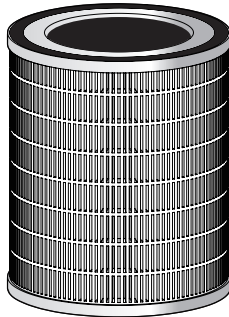
Air Pollution Level	Bad	Moderate	Good	Excellent
Color	Red	Orange	Green	Blue

Button Descriptions

	<p>Filter Replacement Indicator</p> <p>When illuminated, the True HEPA filter needs to be replaced. For instructions on replacing the filter, see pages 5-6.</p>
	<p>Turbo Mode</p> <p>The purifier's fan will run at maximum speed for quick and efficient purification.</p>
	<p>Sleep Mode</p> <p>The purifier's fan will run softly and at a slower speed to quietly purify the air without disturbing your sleep.</p>
	<p>Automatic Mode</p> <p>The fan and wind speed will automatically adjust according to the surrounding air quality.</p>

About the Filter

Air Purification



※ The picture may differ from the actual product.

True HEPA 3-Stage Filter	
Stage 1	Pre-Filter
Stage 2	H13 True HEPA
Stage 3	Activated Carbon Filter

About the Filter

True HEPA 3-Stage Filter	Pre-Filter	Optimally removes large dust, hair, and fur and maximizes the filter's life.
	H13 True HEPA Filter	Removes at least 99.97% of air particles such as smoke, dust pollen, dander, and mites.
	Active Carbon Filter	Absorbs unpleasant odors, harmful gases, food odors, cigarette smoke, fur, and volatile organic compounds.

About the Filter

Filter Replacement Cycle

Filter	Room size	When to Replace
H13 True HEPA 3-Stage Filter	AHAM Verified Room Size 231 sqft	On average, every 6 months*

* The expected filter replacement cycle is estimated by a close review of the filters to display its proper performance. This is determined based on the product usage time (12 hours) per day and indoor pollution index of $150\mu\text{g}/\text{m}^3$. Thus the cycle may shorten as the usage time or indoor pollution index goes up. (Based on GB/T 18801-2015 standard)

Maintenance

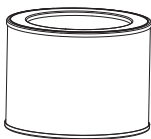
- Ensure the product is unplugged before maintenance.
- Do not immerse the air purifier into water or any liquid.
- Do not use abrasive, corrosive or flammable cleansers (such as bleach or alcohol) to clean any part of the unit.
- Do not wash the filter.
- Do not use a vacuum cleaner to clean the filter.

Cleaning & Storage

- Ensure the product is powered off and unplugged.
- Use a soft cloth with neutral cleanser to clean away any dust or debris from the surface of the product and air intake/vent.
- If the purifier sits idle and remains unused for an extended period of time, turn the purifier on occasionally to ensure the purifier's longevity.
- Take care to not drop any water or liquid into the purifier while cleaning.

Replacement of the filter components

1. Filter model :
CACF-AB
2. When the filter replacement light is on, it reminds that the HEPA filter should be replaced.
If it is not replaced in time, the Prompt will appear every startup.



Safeguards

Safety Instructions



Intended Use

- The device is used exclusively for monitoring and cleaning air quality indoors.
- Read all important instructions and safeguards before using the purifier.



Safety instructions

- Keep packaging material such as plastic wrapping, away from children as they can pose a risk of suffocation.
- Please follow the safety instructions to prevent fire or electrical shock.
- Only use the device indoors.
- Use only with appropriate wall outlets with the correct voltage output. (see rating plate).
- Do not attempt to modify or repair the device.
- Do not use the device if the power cable or mains plug is damaged or if the connection at the outlet is not stable.
- Make sure that the power cable does not get crushed while you are using the device and that it cannot be damaged in any other way. Place the cable so that no one will trip over it. Do not pull the power cable tight.
- Disconnect the plug from the outlet for cleaning purposes and whenever the device is not in use for a significant period of time.
- Do not touch the plug or the device if you have wet hands.
- Do not spray any insect repellent on or around the purifier.
- Do not use in rooms where the device may come into contact with fuel vapor, oil vapor or metal dust.
- Do not use any volatile liquids, petroleum, kerosene, paint thinner or polishing paste to clean the device. Such liquids may damage the surface of the device.
- Do not expose the device to rain, water, moisture or high humidity, and do not set it up in a bathroom or kitchen next to a sink.
- Make sure that no foreign objects get into the outlet grilles.
- Do not use near a naked flame or sparks.
- The device is not suitable for removing harmful gases (carbon monoxide, e.g. from heating appliances).
- Unless they are supervised, the device must not be used by those (including children) with reduced, physical, sensory and mental abilities or who do not have the required experience and knowledge.



Safety Instructions

- Do not block the air intake or outlet.
- Do not expose the air purifier to direct sunlight, a naked flame or heat.
- Only use the air purifier in living quarters and within the specified technical parameters. Improper usage may pose a threat to life and health.
- Do not use the device near a smoke detector. Air blowing towards a smoke detector could delay the alarm or not trigger at all.



Caution

Risk of injury due to electrical shock.

Always disconnect the mains plug prior to :

- Maintenance and cleaning
- Moving the device
- Changing the filter



Caution

- Do not spray any flammable content on or near the purifier.



Caution

- Do not use any flammable cleaning agents

Troubleshooting

- ▼ Your purifier may cease to work if the instructions in this manual are not followed carefully. Refer to the chart below to identify the problem and explain the next course of action. If the problem persists, please contact our Customer Service Center.

Problem	Checklist	Recommendation
The product won't work even when the Power button is pressed.	Is the rest of your power grid up and operational?	Check the power supply.
	Is the power cord securely plugged into a power outlet.	Put the power plug in a power outlet with the correct voltage output.
No air is blowing out.	Is there material obstructing the intake or air vent?	Remove material from vent/intake. Check if plastic packaging has been removed from the filter.
	Is the air purifier placed where the vent/intake is preventing air from moving freely?	Remove any objects obstructing the vents and ensure the purifier is placed at least 1 ft. away from walls.
	The fan has ceased to operate.	Unplug from the outlet and contact CUCKOO customer service. USA : www.cuckooamerica.com India : www.cuckooindia.in Vietnam : www.cuckoovina.com Indonesia : www.cuckoo.co.id Malaysia : www.cuckoo.com.my
The purifier is emitting loud noises while in use	Is there anything stuck in the fan or intake/vent?	Remove any objects obstructing the intake/vent.
	Is the air purifier tilted on its side?	Ensure the base of the purifier is placed on a flat, level surface.
	Is the fan really loud?	Set your air purifier to a lower fan speed to reduce the noise.

Troubleshooting

Problem	Checklist	Recommendation
The purifier is emitting unpleasant odors while in use.	Is the air purifier in a place with a lot of smoke and odor?	The performance of the air purifier may decrease over time if there is excessive smoke and odor in the area. To remedy this, air out the room before using the air purifier.
	Should replace my filter?	If the filter replacement indicator is illuminated, the filter needs to be replaced. Following the instructions on pages 5-6, replace the filter.
	Do you smell plastic?	It is normal for the purifier to emit a plastic smell during its first use. If the smell persists after the first couple of uses, contact the CUCKOO Customer Service Center.
	Is there a burning smell?	Turn off your air purifier, unplug it from the outlet and call our CUCKOO Customer Service Center.
The air purifier is not purifying the area well.	The air purifier may be placed in an area with no ventilation, or there is an object obstructing the intake/vent	Ventilate the room and then use the product. Use the product in an area not exceeding its coverage limit. (Avoid placing the device where it is well ventilated like a door or window.)
	Is there any dust in the pre-filter?	Wipe the pre-filter
	Are there any objects blocking the air intake/vent?	Please remove any objects from the intake/vent.
	Have you removed the filter from its packaging?	Ensure the replacement filter does not have any of the plastic packaging on it. If so, remove it before continuing to use the purifier.
	Is the filter dusty?	If the filter replacement indicator is illuminated, the filter needs to be replaced. Following the instructions on pages 5-6, replace the filter.
	Is the intake/vent dusty?	Clean the invent/vent
The filter replacement indicator is still blinking after I changed the filter.	Reset Filter Replacement	Press and hold the reset filter replacement button for 3 seconds to reset.

Note: If these suggestions do not work accordingly, please contact CUCKOO Customer Service Center and await instructions. Do not disassemble, repair or fix anything by yourself.

Product Specifications

Category	Air Purifier
Model	CAC-AB0610FI
Power Supply	Input: 100-240V~, 50/60Hz Output: 24V / 1.5A
Rated Power Input	36W
AHAM Verified CADR	Smoke: 149 / Dust: 152 / Pollen: 152
Noise	under 55dB (A)
AHAM Verified Room Size	231 sq. ft. (21m ²)
Dust Collecting Method	Mechanical dust collecting method
Product Size	9.4 x 9.4 x 15.3 (inches)
Product Weight	5.5 lbs.
Place for Use	Indoor Use Only

1. The information (exterior, design, and specifications) provided in this User Manual is subject to change without prior notice to improve the quality of the device.
2. The CADR indicates how much filtered air is delivered (airflow) by the air purifier operating at the highest setting, and how well the system removes tobacco smoke, dust and pollen pollutants from the air (efficiency). Tests are performed in accordance with ANSI/AHAM AC-1-2020.

Inquiry about Malfunction

Product parts may wear out due to heat, moisture, dust and other causes over time, which in turn may cause malfunction of the product.

In the case that :

- ① Something other than the symptoms coming under "Troubleshooting" in page 12-13 occurs;
- ② You can feel electricity when you touch the product with your hands;
- ③ The power is supplied, but the motor does not work,



Do not continue use of the purifier.

Unplug the purifier and contact our Customer Service Center.

Warranty

For inquiries regarding the product's warranty or to view replacement parts, please visit our website according to your region.

USA : www.cuckooamerica.com

India : www.cuckooindia.in

Vietnam : www.cuckoovina.com

Indonesia : www.cuckoo.co.id

Malaysia : www.cuckoo.com.my

CUCKOO

USA : www.cuckooamerica.com
Vietnam : www.cuckoovina.com
Malaysia : www.cuckoo.com.my

India : www.cuckoointia.in
Indonesia : www.cuckoo.co.id

CUCKOO strives to always provide satisfying consultation and services regarding your complaints, suggestions, and inquiries. When contacting us, you will need to provide your product's model number, its operation status, and your contact information.

- ♣ After reviewing, keep this manual in an easily accessible place for future reference.
- ♣ Caution: Read this manual carefully to ensure user safety and to lengthen your purifier's lifespan.

