USE & CARE INSTRUCTIONS

ION TECHNOLOGIES



Air Purifier APB-5000

With Pre-filter, HEPA filter, Activated Carbon filter, UV-C lamp

READ AND SAVE THESE INSTRUCTIONS

WARNINGS

Failure to comply with the warnings listed below may result in electric shock or serious injury.



This product should be used only in accordance with the specifications outlined in this manual. Usage other than what has been specified here may result in serious injury.

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

• Read all instructions before using appliance.

• IMPORTANT - This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

• To avoid fire or shock hazard, plug the appliance directly into an AC electrical outlet.

• Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, near heat registers, radiator, stoves or heaters.

• To protect against electrical hazards, DO NOT immerse in water or other liquids. Do not use near water.

• Children cannot recognize the hazards associated with the usage of electrical appliances. For this reason, always supervise children when they are near the unit.

• Always unplug the air purifier before moving it, opening the grill, changing filters, cleaning or whenever the air purifier is not in use. Be sure to pull by the plug and not the cord.

• NEVER drop or insert any object into any openings.

• DO NOT run cord under carpeting.

• DO NOT cover cord with throw rugs, runners, or similar coverings.

• DO NOT route cord under furniture or appliances. Arrange cord away from high traffic areas and where it will not be tripped over.

• DO NOT operate any appliance with a damaged cord or plug, if motor fan fails to

rotate, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Send to Customer Service for assistance.

• Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.

• DO NOT use outdoors.

• DO NOT place anything on top of unit.

• NEVER block the air openings, grills/outlets or place on a soft surface such as a bed or sofa, as this could cause the unit to tip over, blocking the air intake or outtake opening.

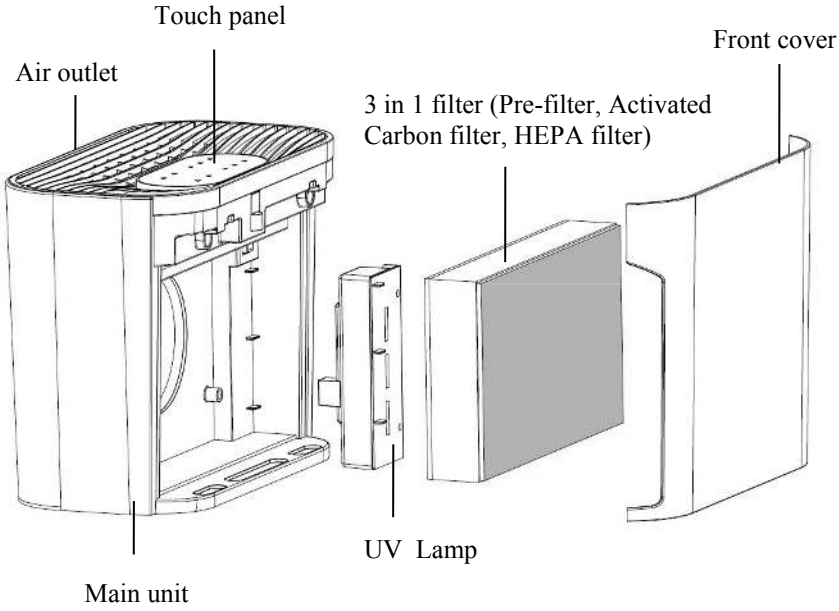
• DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.

• WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.

TECHNICAL SPECIFICATIONS

Rated Voltage: DC12V, 50Hz
Rated Power: 12W
Noise Level: ≤40dB (H)
UV Light: Wavelength: 254nanometers
Lamp life: Approx. 20,000 hours
Weight: 1.3Kg
Dimensions: 250 (L) x 138(W) x 191(H) mm
Coverage Area: Approx. 10 m^2

PRODUCT STRUCTURE



AIR CLEANING SYSTEM

Pre-filter: Captures initial dust and allergen particles.

Activated carbon filter: Absorbs odors, formaldehyde, benzene and other noxious gas.

HEPA filter: Captures dust, smoke, pollen and other micro allergens.

UV-C LIGHT: Destroys micro-organisms such as germs, viruses, bacteria and fungi (such as mold toxins).

OPERATING INSTRUCTIONS

BEFORE OPERATING THE AIR PURIFIER:

1. Carefully remove your air purifier from box and plastic bag.

2. Select a firm, level and flat location for the air purifier.

*For proper air flow, locate the unit at least 1 foot from any wall or furniture.
*Make sure none of the grills are blocked.

3. Before using, remove the filters, then remove and discard bags.

4. Plug the power cord into a right voltage AC outlet.

IMPORTANT: When moving the air purifier, always lift unit by the carrying handle located on back.

OPERATING THE AIR PURIFIER


1. "**POWER**" BUTTON:
Press this button to turn on or switch off the unit.


2. "**TIMER**" BUTTON:

1) By pressing this button, the purifier can be timed to operate for intervals of 2 hours, 4 hours and 8 hours, stopping automatically when the selected operating time has elapsed.
2) Press this button (Timer) to select the required operating time. A warning light automatically indicates the remaining operating time.
3) To select the continuous operating mode, press the button repeatedly until there are no more indicator lights lit up.


3. "**SPEED**" BUTTON:
The fan speed of the unit can be adjusted when the unit is in operation (L/I M/II H/III). Each time that you press on the (SPEED) button, the speed is adjusted from L (low) to M (medium) to H (high).

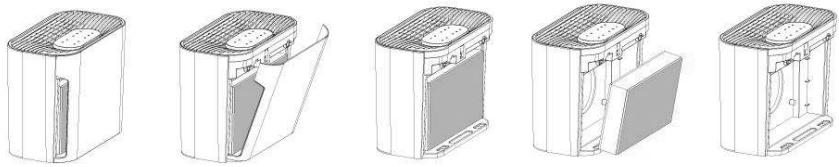
4. "**UV-C/SLEEP**" BUTTON:
First press this button to turn on the UV lamp.
Second press it to turn on the Sleep mode.
Third to turn off the UV lamp.
Forth to turn off the Sleep mode.

Sleep Mode: Under the mode, the unit is working but the LED dims.
Important note: When the unit is not in use, switch it off and unplug it.

INSTALLING & REMOVING FILTERS

FILTER REPLACE INDICATOR

The FILTER RESET light flickering continuously indicates that it is time to replace the filter. Replace the filter according to the directions then press the POWER button and hold for 5 seconds to restart the system. The light will stop flickering.



1. Open the front cover from the top.
2. Remove the combination filter by pull the two strips.
3. Insert a new Combination Filter into the unit. Consult the strips on the filter for correct installation direction.
4. Re-attach the front cover of the unit and securely latch into place.
5. Press and hold POWER Button for 5 seconds to reset Filter Change Indicator.

CLEANING & MAINTAINING THE COMBINATION FILTER

The air purifier should be cleaned at least once every month by a clean, dry, soft cloth. More frequent cleaning may be required depending on environmental conditions.

FILTERS

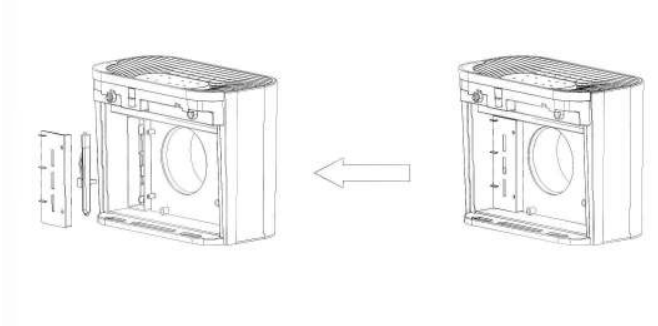
Clean the combination filter with a vacuum cleaner every month.

Note: Filters should be replaced at least every 6 months.

UV LAMP RPLACEMENT

1. Unplug the unit. Open the UV lamp cover by a screw driver.
2. Take off the UV lamp from the holder carefully and unplug the connector.
3. Connect the new UV lamp to the connector and fix back the lamp to the holder carefully.

Note: Do not look at the operating UV lamp directly. Doing so may cause eye damage.



MAINTENANCE CAUTION

Do NOT stick any foreign objects or your fingers inside of the unit.
Do NOT use gasoline, benzene, thinner, harsh cleaners, etc. on and/or in the unit while cleaning as they will damage the product.
NEVER use alcohol or other solvents.

MINI TROUBLESHOOTING GUIDE

Before carrying out any of the following service checks, unplug the unit from the mains.

Insufficient air flow	Check that the filters are clean Check for any obstructions in the air inlet and outlet
Unit will not start	Check the power supply and electric fuses. Check that the Front Cover is latched firmly in place. Check that the Filter is firmly in place.
Excessive noise	Check for any foreign objects in contact with the fan. The filter may be clogged and ready for replacement. The foam sealing gaskets have been installed incorrectly. Uneven positioning.

Warranty: 2 years from the date of purchase.

FOR ANY WARRANTY CLAIMS OR ISSUES, PLEASE CONTACT US AT customerservice@oionair.com ALONG WITH YOUR DATE AND PROOF OF PURCHASE. WE ARE HAPPY TO HELP WITH ANY QUESTIONS YOU MAY HAVE. THANKS FOR PURCHASING THE OION TECHNOLOGIES APW-4000 AIR PURIFIER AND WE HOPE YOU ENJOY BREATHING CLEANER AIR!

Label for recording the filter replacement date

ENTER THE INSTALLATION DATE OF THE NEW FILTER

_____ _____ _____

Day Month Year

Place this label inside the unit.