

SURROUND AIR

Multi-Tech 2000



MAIN FEATURES

- * High-Performance HEPA Filter for Dust & Allergens.
- * Dust Collection Rate of Up to 99.97%.
- * Easy-to-Clean Plasma Dust Collector.
- * Germ-Killing UV Lamp to Destroy Micro-Organisms.
- * Ionizer to Neutralize Dust & Bacteria.
- * Activated Carbon Filter for Chemicals & Odors.
- * Three Levels of Air Flow and Timer Controls.
- * Energy-Conserving Electronic Design.

SAFETY OPERATION

Ensure that all safety precautions are followed when using electrical appliances for the proper operation of the device.

This instruction booklet describes the safety precaution to be observed during operation and serious consequences from improper operation.

This content not only is suitable for this product but also suitable for electrical appliances in general.

⚠ SPECIAL ATTENTION



This machine uses Europe AC 220-240V/50-60Hz USA/Japan AC100-120V/50-60Hz. Over voltage may cause fire hazard or electric shock.



DO NOT

Do not use fabric or other materials to cover this machine. Obstructed air inlet and outlet cause abnormal operation of this machine that may lead to fire or other accident.



DO NOT
DISMANTLE

To prevent electric shock, do not dismantle, repair or modify this product freely. In case of malfunction, please contact the distributors or authorized maintenance center.



MOISTURE
PROHIBITED

Do not place machine in the shower or places where water may wet the machine to prevent electric shock or short-cut.



DO NOT

Do not use in places where flammable and explosive materials are stored which may cause fire hazard or electric shock..



ATTENTION

Please turn off all the control switches before unplug the machine from electricity socket.



DO NOT

Do not allow any foreign objects into the machine. High voltage inside the machine may cause electric shock. Children should not be allowed to touch or play with this machine to avoid accident.



ATTENTION

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



ATTENTION

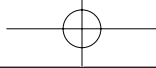
To prevent interference and distortion, it should be placed at least 1 meter away from computer, television or radio



UNPLUG
ELECTRIC PLUG

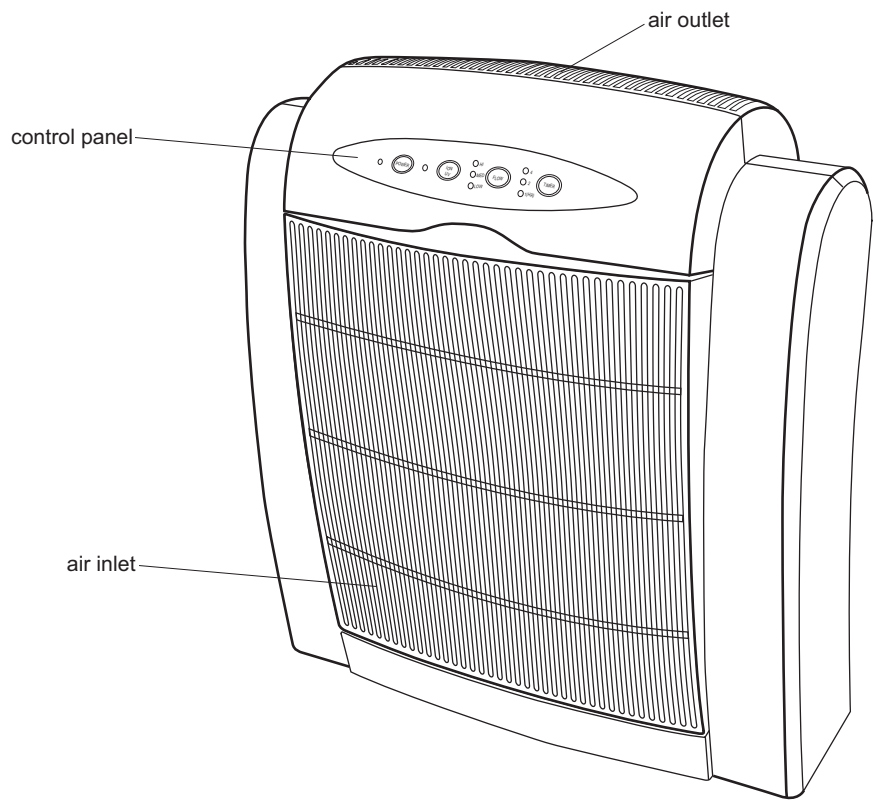
For safety reason and to prevent fire or electric shock, unplug the machine from electricity socket under following conditions:

- When you temporarily do not use the machine for a long period.
- When cleaning, servicing the machine or during replacement of filter materials.
- When you move the machine.

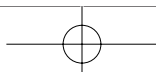
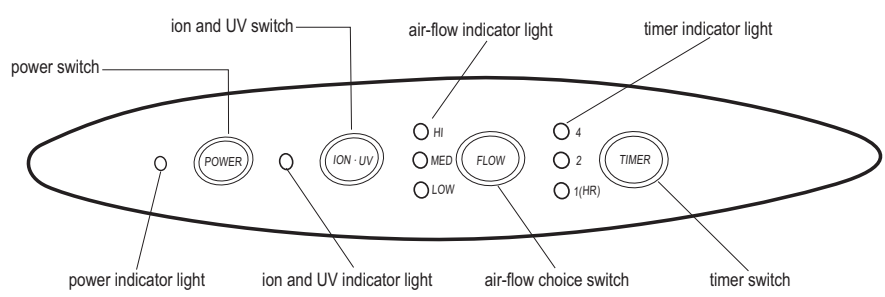


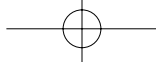
Identification of Parts

[Whole Unit/Front View]



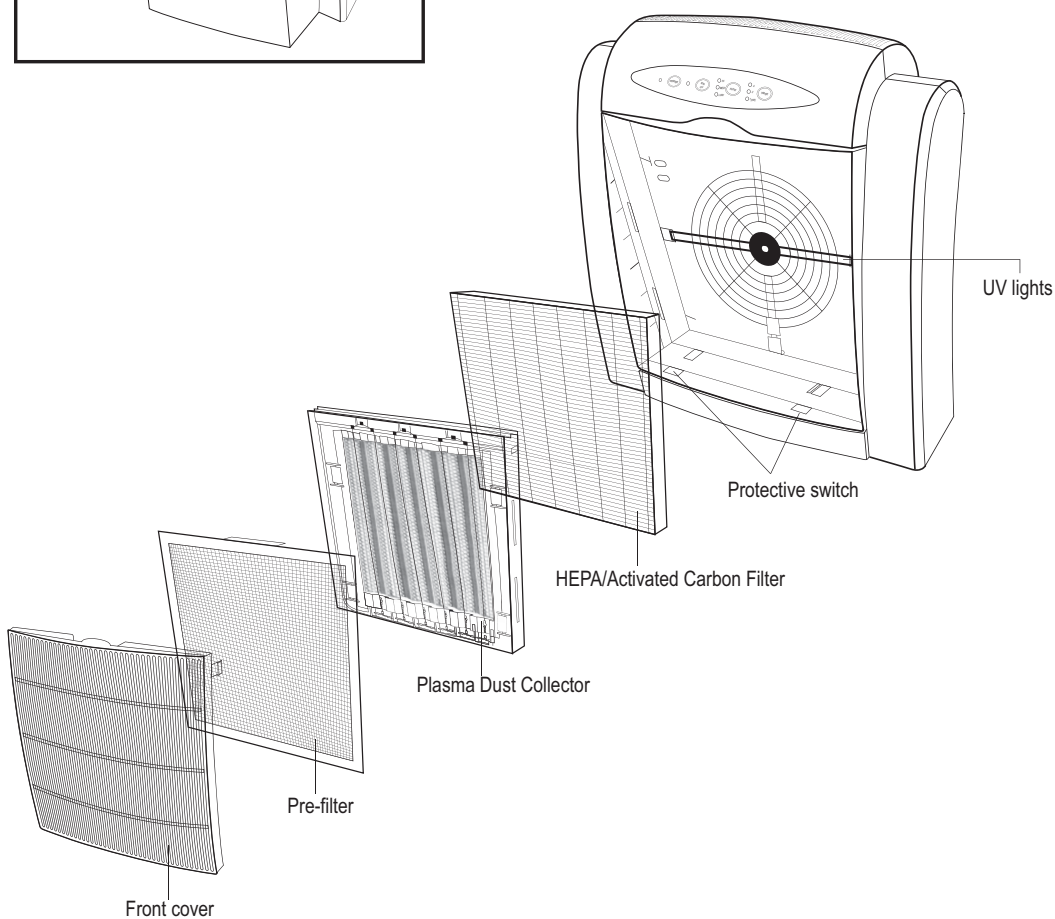
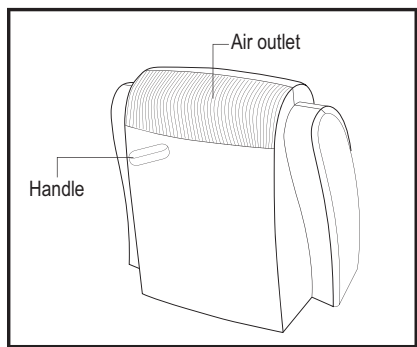
[Control Panel]





Identification of Parts

[Whole Unit/Back View]



How to start

The unit should be at least 8 inches away from the wall to prevent discoloration of the wall. Also, there should not be any obstructions above the air outlet on top of the air purifier. There should be at least 24 inches of space between the top of the air purifier and any object or surface above it. Keep the unit at least 36 inches away from computers, televisions, and other sensitive electrical equipments and also the place that the children can not reach.

Power On

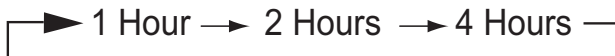
- Plug into a proper socket. Press the POWER ON/OFF button. The device starts operating. Press POWER ON/OFF again and the device will stop working.

Fan Modes

- This device has three different fan modes to choose from. Please choose a proper level of circulation according to indoor air quality and room size. As you press FLOW, the LED will show the current fan speed. You may shift among these three levels with this button.

Timer ON/OFF

- Press TIMER button to set operation timing.
- Under the operation function, the operation timing will be set according to the number of times you press the TIMER button. The LED will show the following sequence of timing:



ION·UV ON/OFF

- Press the "Ion-UV" button to turn the Ionizer/UV functions ON and OFF. The LED indicator light will show when this function is ON.

Cleaning and Maintenance

※ Cleaning and Maintenance every 2 to 3 months is recommended.

Disassembling the device

- Take down the front cover: Put your hand to the flute part on top of the front cover, pull out the front cover and take down the front cover.
- Take out the plasma dust collector and pre-filter.
- Take out the HEPA high-performance filter: hold the handle on two sides of the filter and gently pull it out.

Clean the front cover

- The front cover can be cleaned with running water. If extremely dirty, use a mild detergent and rinse with clean water.

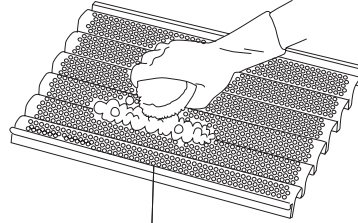
Clean the Pre-filter

- Remove the pre filter from the plasma dust collector, and wash with running water. If extremely dirty, use a mild detergent and rinse with clean water.

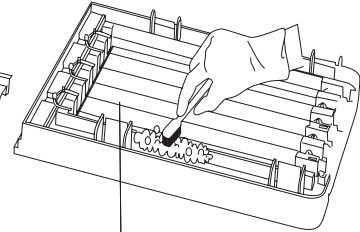
Clean the plasma dust collector

Cleaning and maintenance of the plasma dust collector

- Use mild detergent to clean
- Use a scouring pad or toothbrush to clean the dust collector
- Achieve better result with warm water

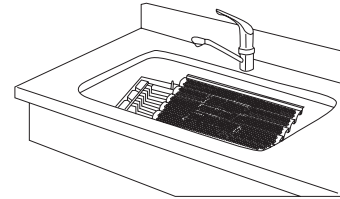


Plasma Dust Collector



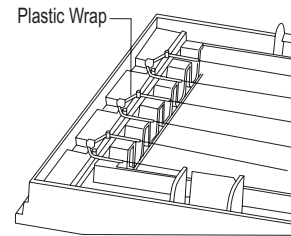
Electrical Discharge Wire

- If it is hard to eliminate all dirt, presoak with diluted detergent and then use a toothbrush to scrub.
- ※ Please beware not to damage any wiring when cleaning the dust collector. In case if any electrical discharge wire is broken, the device will lose part of or all of its dust collecting function
- ※ Any broken wire should be thrown away instead of being left inside the unit. Otherwise, short-circuit or high-voltage spark would be resulted. Also, the circuit control of the device would be affected.
- ※ Please contact the distributor for additional electrical discharge wire
- ※ Please do not clean using acidic or alkaline detergent that can create rust on the surface of device



Thorough clean and dry

- ※ After cleaning, please completely dry the unit before use. Otherwise, it could cause electrical shock or malfunction
- ※ If the front cover of the plasma dust collector is not properly installed, no electricity will be connected
- ※ Please make sure the plastic wrap for the electrical discharge wire is located at its proper position.



Cleaning and Replacing filters

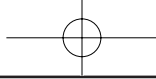
- The HEPA/Carbon Filter will collect a large amount of dust. You may use a soft brush to clean off larger particulate on the surface of the filter to extend useful filter life. Under typical conditions, the filter should be replaced once a year, or when very dirty (dark gray in color).

Replacing UV Lamp

- The germicidal UV lamp should be replaced once every 12 months. Turn off and unplug the air purifier before gently removing the UV lamp.

Reinstating

1. After cleaning and drying every part, then install the unit. Put every part back together with the same steps but with opposite sequence.
2. There's metal electrode at the bottom of the plasma dust collect, please make sure to install at its proper position. Otherwise, the device cannot be energized.
3. There's safeguard protective switch designed for this device, please make sure to install front cover properly. Otherwise, the device cannot be energized.



Troubleshooting

Unit will not turn on

Why is the unit not working even after turning it on?

- Make sure the power cord is securely plugged into the socket.
- Has the unit been properly reassembled after being cleaned? Please confirm.
- The unit will not operate if the plasma dust collector or the front cover is not properly installed.

After Service

- In case of any malfunction, contact your distributor or send to local maintenance center.

TECHNICAL SPECIFICATION

Rated voltage: AC100-120V/50-60Hz

Power consumption: 45W

Activated Oxygen Output: 0.001ppm

Dust removal rate: 0.3micro80%/1micro99.97%

Noise level (dB): Low25 Med35 High45

Dimensions (in): 11.8 x 7.6 x 12.4

Weight: 7.25 lbs.

