

NeoTec®



Wholly Electronic Circuit

TABLE TOP IONIC AIR PURIFIER

XJ-2800

Operating Instructions

Thank you for using our product. You have purchased a high-quality product with one-year free product warranty. Your satisfaction means everything to us. We look forward to serving you at all times. To help you operate this device, please read this manual carefully and keep the warranty card in a proper and safe place.

MAIN FEATURES

- *High-performance HEPA filter collects dust.*
- *Excellent dust collection rate of up to 99.97%.*
- *Gigantic plasma dust collector that is easy to clean.*
- *UV Technology sterilize and sanitize, negative ions and activated oxygen removes dust, odors and smoke.*
- *Three levels of wind speed, timer controls, circulates and purifies the indoor air.*
- *Wholly electronic circuit design, save energy.*

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 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 unplugging 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



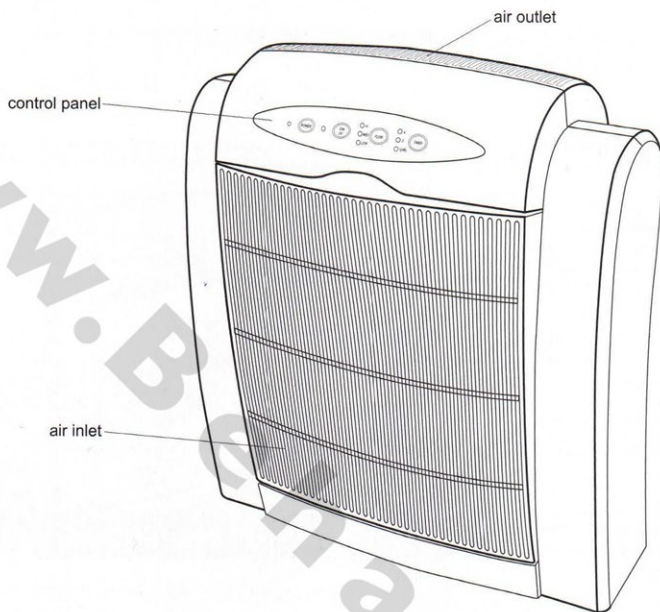
UNPLUG
ELECTRIC PLUG

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

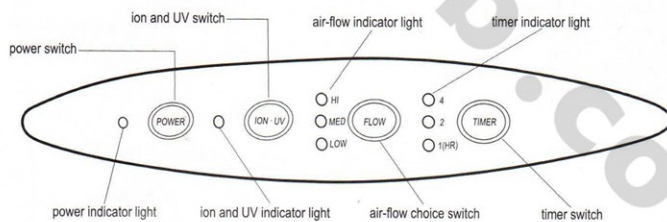
- When you temporarily do not use the machine
for a long period.
- When cleaning, servicing the machine or during
replacement of filter materials.
- When you move the machine.

Name of Different Parts

[Whole Unit/Front View]

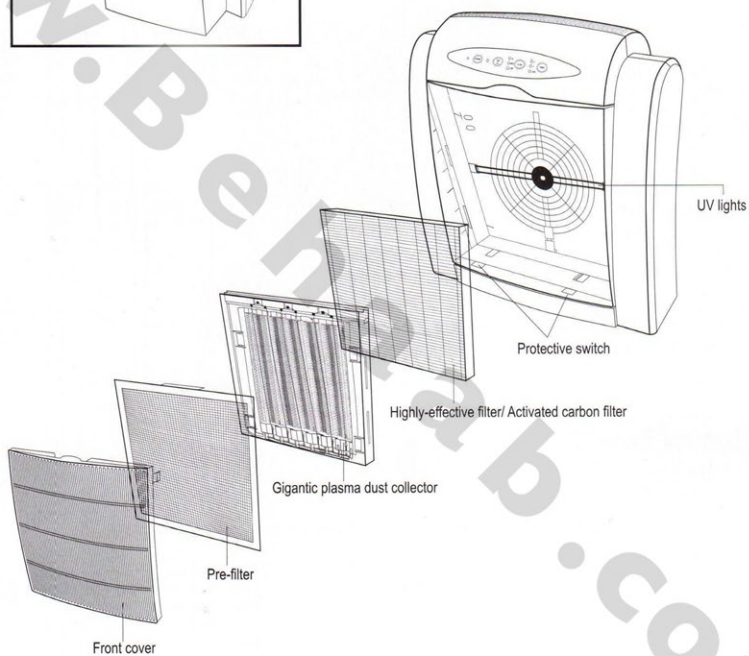
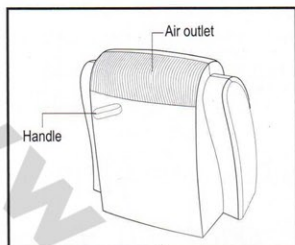


[Control Panel]



Name of Different Parts

[Whole Unit/Back View]



How to start

The unit should be at least 20cm 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 60cm of space between the top of the air purifier and any object or surface above it. Keep the unit at least 90cm 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:

➡ 1 Hour ➡ 2 Hours ➡ 4 Hours

ION·UV ON/OFF

- Press the ION·UV button, you may control the ON or OFF of the ions function and UV lights and the LED indicator light will show the working status.

Cleaning and Maintenance

- ※ During cleaning and maintenance, please turn off and unplug the device.
- ※ Cleaning and maintenance every 2 to 3 months are 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 clean flowing water. If heavily polluted, you may put the cover into the liquid with mild detergent and wash thoroughly with clean water.

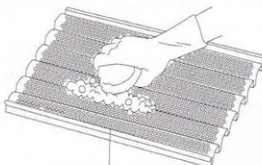
Clean the Pre-filter

- Take down the pre-filter from the plasma dust collector and wash with clean flowing water. If heavily polluted, you may put the cover into the liquid with mild detergent and wash thoroughly with clean water.

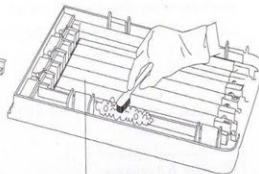
Clean the plasma dust collector

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 (below 40°C)

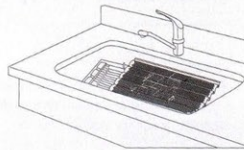


Plasma Dust Collector



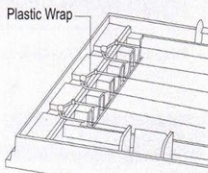
Electrical Discharge Wire

- 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.



Plastic Wrap

Cleaning and Replacing filters

- The filter will collect large amount of the dust, you may use a soft brush to clean it. Please replace with new filters if using for more than one year or the filter is heavily polluted.

Replacing UV Lamp

- Each 12 months, you may need to change UV lamp. Turn off the unit, unplug the plug from the socket and make sure the item is off power. Gently take out the UV lamp from the UV lamp holder.
- Put new UV lamp into the UV lamp holder and make sure it is in its proper position.

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.

Frequently Asked Questions

Filter

Why is it so hard for the filter to get rid of dust and odor?

- The filter has been saturated with a serious amount of dust. Please replace with new filter.

Plasma Dust Collection

Why is it so difficult to collect dust and eliminate odor?

- The electrical discharge wires or the plasma dust collector already gets too dirty. Please clean and maintain this collector.
- Has any electrical discharge wire been disconnected or broken? Please fix or contact the distributor for additional purchase.

Cannot turn on the unit

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

- Has the plug been loosened or disconnected with the socket? Please check the plug.
- 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.

Applicable Area

- The unit is applicable for any room with a size of 25 square meters. It can be used in bedroom, sitting room, office, hotel, hospital etc.

After Service

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

TECHNICAL SPECIFICATION

Rated voltage: Europe AC220-240V/50-60Hz

USA/JAPAN AC100-120V/50-60Hz

Power consumption: 45W

Ion output: $\geq 1 \times 10^4 / \text{cm}^3$

Active oxygen output: $\leq 0.05 \text{ ppm}$

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

Noise level (dB): Low25 Med35 High45

Dimensions(mm): 300×193×315

Weight: 3280g

Applicable area:25m²

NeoTec® GUARANTEE XJ-2800

Article	TABLE TOP IONIC AIR PURIFIER		Date of Purchase	
			Period of Guarantee	One year from the date of purchase
Customer	Add.&Tel			
	Name			
Store	Name & Add.of the store			

(1) This product passes strict tests prior to leaving the factory. Customers could, within one year from the date of purchase, enjoy free repair or replacement of parts if it is checked by our company that malfunction or damage to the device and/or parts occurred under normal running condition.

(2) Guarantee does not cover damages that are attributed to self dismantling and assembling, unauthorized operation not found in the instructions, random change of power source and/or voltage, artificial causes and natural disasters.

(3) The date(s) on this guarantee and the purchase invoice will be used to determine the validity of one year free maintenance.

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