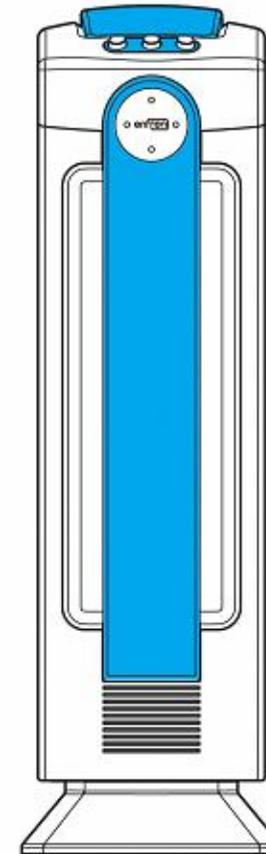


# Ionic UV Plasma Air Purifier **LTK-388**



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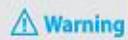
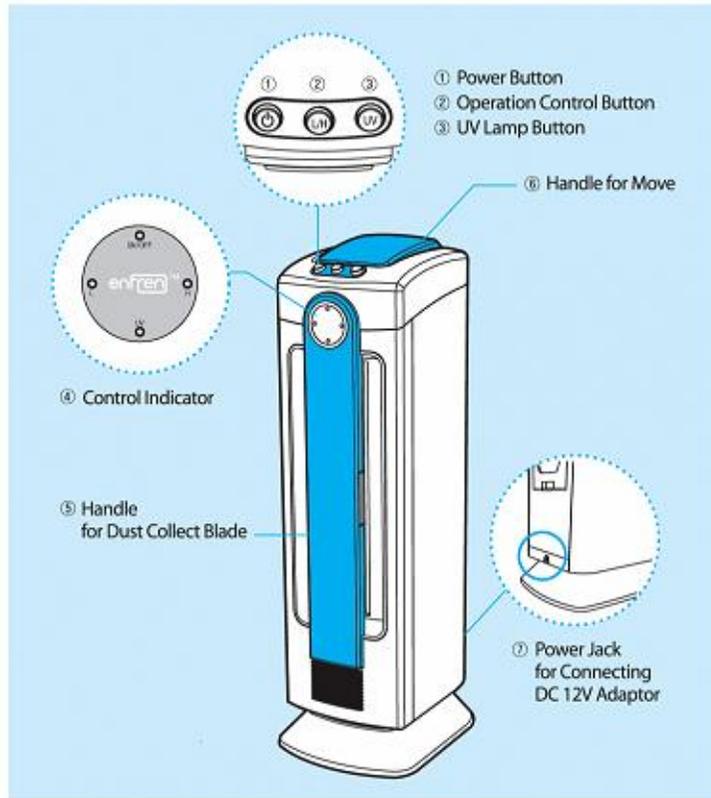
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 Before using the air purifier, please read this manual carefully.

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## 1 Each Unit



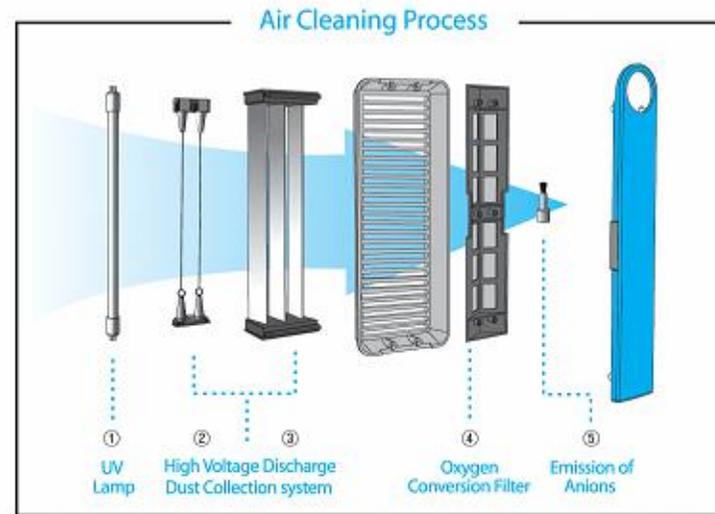
### Warning

Be sure to keep it handy for later reference. In case of broken power plug, please change standard power plug through Agent for preventing danger. We can not take any responsibility if you disassemble product voluntarily.

## 2 Product Specification

Product Name	Ionic UV Plasma Air Purifier
Model No.	LTK-388
Voltage	DC 12V
Coverage Area	about 30 m <sup>2</sup>
UV Lamp Validity	8,000hours
Power Consumption	10W (including UV lamp 6W)
Function	Air Purification, UV Sterilizing, Deodorizing, Anion
Product Size	160 x 170 x 450 mm
Accessories	DC 12V Adaptor

## 3 Ionic UV Plasma Air Purifier (LTK-388)'s features



### 1) Multiple Air-purifying System (Electrostatic + Filter System)

Maximizes the capability for air purifying

### 2) Electrostatic Dust Collection system by Plasma Technology

- High Voltage Discharge Technology
- LTK-388's capability of purification is far better.
- Stainless Dust Collector Blade (high Efficiency)
- Semi-permanent Dust Collector Blade instead of Expensive replaceable filter.
- Silent (no motor, no fan)

### 3) UV Germicidal Lamp

► **Germicidal Protection**- UV Lamp helps to destroy airborne, bacteria, viruses via

► **special photons Proven Technology**

- UV germicidal irradiation is a well-established and safe technology which is used in hospitals for more than 50 years to reduce infectious microbe.

► **Time Validity**- 8,000 hours or 1 year

### 4) Oxygen Conversion Filter

Oxygen conversion filter keeps the user safe from Ozone by absorbing Ozone(O<sub>3</sub>) and changing Ozone into Oxygen(O<sub>2</sub>).

### 5) Power Emission of Anions

Ionic breeze is emitted with about 1,000,000 ion/cc

### 6) Front Loading Cleaning System

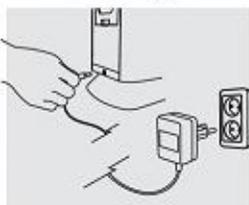
Front loading cleaning system, like opening drawer, helps the user to clean the dust collector blade more easily.

## 4 How to Use

**Warning** Failure to follow these instructions can cause slight damage, so please observe the following details.

### 1) Unwrapping

Open the box and get the goods out. (For future use, please store the Styrofoam pieces and boxes safely.)

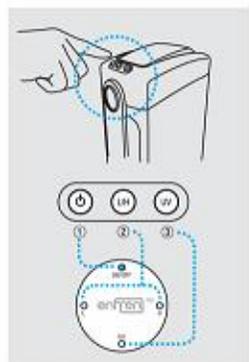


### 2) Power Connection

Connect DC 12V Adaptor to power jack on the back of unit, near the bottom and then connect adaptor plug into the proper power supply.

#### Caution

This product shall be connected with DC 12V adaptor that accompanies this product. If you use nonstandard adaptor, it can make serious damage to the product.



### 3) Activating the Unit

▶ When you push the Power button ① (on/off) to activate the Air Purifier, 'Power LED (blue indicator)' on the front of unit will turn on, the unit will clean and emit lots of negative ions.

▶ Whenever you push the operation control button ② (L/H), blue indicator will turn on at the L (low) or H (high). You can select power level depends on indoor air quality or size.

### 4) To Use UV sterilization

If you need UV Sterilization, push the UV lamp button ③ (Blue light will turn on), and the function starts working.

**\*Note:** You can only use this UV sterilization function only when the power is on.

### 5) When & How to clean the dust collector blade



#### ▶ When

We recommend you to clean the dust collector once a week.

#### ▶ How

Turn off the unit before cleaning. Pull it out of the front of the unit and wipe off the dust from each of the three collection plates with soft cloth.

**\*Note:** In case of too much dusts on the blade, there can appear to be some small noise. In this case, clean the dust collection blade

▶ When you pull the dust collection blade, you can take it out with pushing the retractor on the middle of handle.

▶ Wipe off the stainless blade with soft cloth

▶ It can be possible to be separated completely if you push the blade in an arrow direction.

**\*Note:** Wipe off 2 tungsten wires inside with soft cloth or tissue after pulling the dust collector out of unit, if some noise continuously appear even though you cleaned the dust collector.

#### Caution

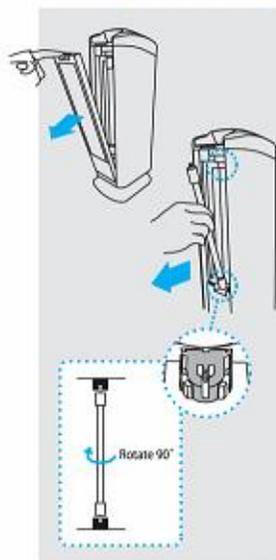
- You must turn off and unplug the unit for preventing electric shock before cleaning tungsten wires.
- Tungsten wire can be cut if you give excessive power on wires. You just wipe off tungsten softly.
- The unit will not function while the collection blade is removed and/or rear cover is opened.
- Do not clean the blade with water. It can cause serious damage to unit and/or electric shock if unit operate with being installed wet blade.
- You must remove and dry completely moisture on the blade by a dry cloth.
- Do not use cleaner contained chemical substance which might make block on surface of blade and it can reduce product's function.

### 6) When & How to replace the UV lamp

#### ▶ UV Lamp Lifetime

Provided UV lamp lifetime is about 8,000 hours. We recommend you keep the time to replace for using UV lamp more efficiently.

(UV lamp lasts about 1 year in case of 24-hour use in a day)



#### ▶ How to replace UV lamp

In case of pulling off the lamp, remove the rear cover and take out the lamp by turning left and right. In case of inserting the lamp, please follow the same method.

#### Caution

Do not open the rear cover if not the case of replacement. The unit will not function while rear cover is removed for safety.

### 7) Moving Unit

You can move unit by handle on the top of unit.

### 8) Storage of Unit

Please store unit in a cool, dark place after separating DC adaptor from unit and put unit into Gift box.

## 5 About A/S

Before calling technical support, please try to find the answer to your question in this manual that accompanies this product.

Before you ask for the A/S, please make sure 'power plug' is connected to the power supply. If unit do not operate while power plug is connected to the power supply, please ask for the A/S. Or please visit the store where you bought this unit and consult the seller first.

## 6 Be more careful

**Warning** Failure to follow these warnings can result, in severe damage to the units or your life. So please observe the following details.



Do not handle the plug or appliance with wet hands. (It can cause the high voltage electrical shock.)  
Do not use or store the unit in bathrooms or wet places.



Use only after the unit has been securely placed on top of a flat surface. Avoid inclined areas. Do not drop or put too much impact on the goods. It can cause the break down.



Never stare at the U.V. lamp or place your face directly against the front of rear grill during operation, because it can affect human bodies. Do not use the UV lamp for other purposes. Please buy the UV lamp for replacement at the stores where you bought this unit.



Use indoors only. Do not use for industrial purposes and avoid use in areas with high humidity levels.



Do not place thread or sharp objects in the front cover. This will result in damage to internal parts and/or high voltage electrical shock.

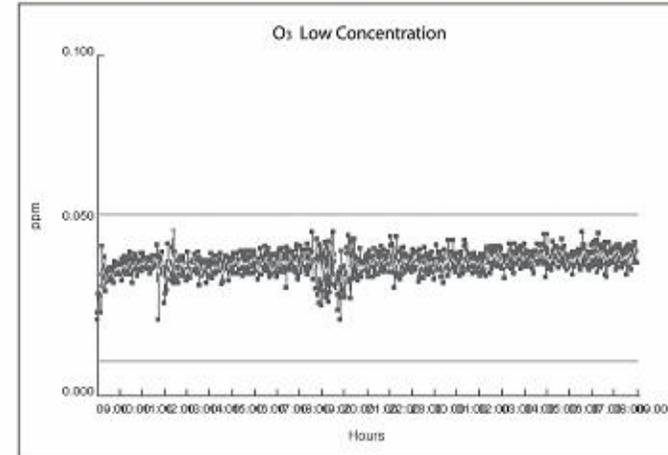


With any indication of malfunction, contact the service center for repairs. Do not attempt to disassemble the product or replace faulty parts with unauthorized components.

## 7 Test Report

### ► Ozone Test Report

	Min	Max	Average
Result	0.020ppm	0.045ppm	0.035ppm



### ► Dust Collecting Test Report

