

# PLASMA IONFRESHER® AIR PURIFIER

*Brings you healthy and fresh air quietly and efficiently!*

PLASMA is often called the “Fourth State of Matter”, the other three being solid, liquid and gas. When enough atoms are ionized to significantly affect the electrical characteristics of the gas, it is plasma. IONFRESHER® applies PLASMA techniques to remove odors, dust, dust mites, cigarette smoke, as well as bacterial and chemical pollutants from the air.

PLASMA IONFRESHER® is an innovative ion air purifier which is different from the conventional models. It has no fan, but a fresh breeze can be sent out from the unit. That is the phenomenon of PLASMA creating the ionic breeze. There is no filter required due to the built-in dust collection panels. The pollutant particles in the air are attracted and trapped in the built-in dust collection panels. The moderate ozone produced will eliminate many common household odors and cigarette smoke. The abundant negative ions from the unit will refresh the indoor air and be attracted to floating particles magnetically, causing them to become too heavy to remain airborne.

IONFRESHER is strongly recommended for use in computer rooms as the heat and magnetic field generated by computers will create dust and pollutants floating in the air. In addition, cigarette smoke and the positive electric charges created by computer monitors are a health hazard which can cause lung damage and work fatigue.

IONFRESHER® will quietly improve your air quality and living environment in room areas of within 500 - 1000 square feet. When the IONFRESHER® is in operation you will feel and smell the fresh breeze from the front of the unit. This is the purified clean air with negative ions. **Plus**, up to **6 million** negative ions generated by the new version. Using the unit in indoor rooms with good air circulation will enhance the effect of IONFRESHER®.

## APPLICATIONS:

Use in living rooms, bedrooms, restaurants, offices, reading rooms, computer rooms and other indoor areas to remove and destroy airborne bacteria, pollen, cigarette smoke, odors, etc.

## HOW TO INSTALL:

- Install IONFRESHER® at least 30 cm from the wall and place the device on a desktop or a shelf.
- Make sure the cartridge is in the correct position by first pulling it out and then sliding it back into the cartridge holder.
- Insert the output end of the adaptor in the DC power input on the back side of IONFRESHER® and plug the adaptor into an electrical outlet.
- Depress the ON/OFF power button. You will notice a green LED indicator lights up to indicate the device is operating properly. You will now feel and smell the fresh breeze from the front side of the device. This is purified clean air with negative ions.
- If the red LED indicator lights up, please check that the cartridge is in the correct

position or whether it is time to clean the dust collection panels and negative ion generator.

- After cleaning the panels and generator, replace the cartridge properly and depress the power button.

## HOW TO CLEAN:

The specially designed cartridge contains the dust collection panels and the negative ion generator. It can be pulled out easy for cleaning. The durable built-in stainless steel dust collection panels can be reused after cleaning. The built-in negative ion generator can be cleaned to ensure peak performance.

- Clean the dust collection panels once a month with a brush. The built-in red LED indicator will light up if the dust collection panels/ion generators need cleaning sooner.
- Unplug the device and pull the cartridge out. Wipe the dust off with a brush or damp cloth and then wipe it with a dry towel. **Make sure the dust collection panels and ion generators are completely dry, then replace the cartridge properly.**
- Plug in the adaptor and depress the ON/OFF power button to re-activate the device. You will notice the green LED indicator showing the unit is in operation. If the red LED indicator is still on, turn off the device, remove the cartridge and reinsert it properly before switching the unit back on.
- **When washing the dust collection panels or ion generators use warm water without detergent. Allow 24 hours to dry thoroughly before replacing the cartridge.**

## NOTICE:

- IONFRESHER® will work in a room area of 500-1,000 sq. ft. In room areas of less than 500 sq. ft. turn the unit off after 8 hours continuous operation; the unit can then be turned on after a 4 hour interval.
- Do not let the unit come in contact with water. Do not install the device in the bathroom.
- Do not modify or tamper with the unit's internal components.
- Always make sure the room is of good air circulation.

## SPECIFICATIONS:

Dimensions: 15cm x 9cm x 28cm

Weight: 600g (main device only)

Power supply (switching power adaptor):

100-240VAC, 50/60 cycles

output power: 12W

Effective range: 500-1000 sq. ft. approx.

Power consumption: 2.7W

