

PRODUCT MANUAL



Purif-Ion™

**ICP-250
UV Ionic Plasma
Air Purifier**

A product of Purifion Canada

Introduction



Congratulations on the purchase of your Purifion ICP-250 UV Ionic Plasma Air Purifier. With proper care and attention, you can enjoy many years of safe and economic service from this unit, with many benefits to you and your family's health.

This Product Manual explains the features of the unit and its operation, including safety precautions, and how you can obtain service if required.

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Safety Precautions



CAREFULLY READ THE FOLLOWING. FAILURE TO OBSERVE ANY OF THESE WARNINGS COULD RESULT IN IRREVERSIBLE DAMAGE TO THE UNIT or ELECTRICAL SHOCK causing SERIOUS INJURY or even DEATH.



Do NOT attempt to repair the unit. If repairs are required, send it to an authorized dealer or a qualified electronics service technician.



Do NOT keep the unit where it is not stable and can be knocked over easily. We recommend you keep it on a level floor surface. Avoid inclined areas. **Do not** store in areas with excessive moisture such as bathrooms.



Do NOT stare at the **UV light** or control buttons. Despite the presence of a metal protective light shield, **do NOT** place your face or body directly in front of the light.



Do NOT place objects **inside** the grill covers at any time while the Unit is plugged in. This can result in electrical shock causing serious injury or even death.



Do NOT use the unit in industrial environments or warehouses. For indoor use only.

Warranty



Product: Purif-Ion Ionic UV Plasma Air Purifier ICP-250

Warranty Period: Three (3) year Limited Warranty on parts and labour as described below.

Warranty Exclusions: Packaging, Unit Box (carrying case), User Manual and UV Lamp. Additional exclusions are described below.

Purifion Canada gives the following warranty to the purchaser of the above described product if sold or distributed in Canada, only by Purifion Canada or by an authorized dealer of Purifion Canada.

Purifion Canada warrants that the product is free, under normal use and maintenance, from any defects in materials or workmanship. If any defects are found after receipt of a warranty claim from the purchaser, Purifion Canada will at its own discretion repair or replace the product specified above.

Excluded from the warranty are the following:

- a) Any defects or repairs caused by negligent use, abusive operation, accident, liquid spillage on the unit, improper installation or inappropriate use as defined in the users manual.
- b) If the described product has been tampered with or modified, adjusted or repaired by anyone other than Purifion Canada.
- c) Damage caused to the product by the use of cleaning products or cleaning solutions not prescribed in the user's manual.
- d) Any replacement of changeable parts, applicable only to the UVC 15W lamp.
- a) Any cosmetic damage caused to the surface or exterior of the unit by normal wear and tear.
- b) Any damage caused by interfering electrical devices and/or high voltage transmission lines or lightning strikes.

Service



Should the ICP-250 fail to operate during the warranty period, warranty service maybe obtained by taking the ICP-250, this limited warranty and proof of purchase to the authorized dealer where the product was purchased, or by sending it to:

PURIFION CANADA
181-2150 BURNHAMTHORPE RD. WEST
MISSISSAUGA, ON L5L 3A2
TEL: 905-593-9268 TOLL FREE: 1-866-806-9833

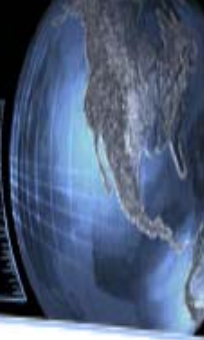
The warranty cannot be extended or modified by any authorized dealer of Purifion Canada. The Purchaser is responsible for any cost of removal, reinstallation, transportation or insurance costs incurred with respect to a warranty claim.

Corrections of defects or replacement of the unit at the expiration of the warranty period constitute completion of the obligations of Purifion Canada or the authorized dealer to the purchaser with respect to the product.

THIS WARRANTY IS VALID THREE (3) YEARS FROM PURCHASE DATE. PLEASE **DO NOT** FORGET TO FILL IN THE WARRANTY CARD AND RETURN IT TO PURIFION CANADA IF MAKING A WARRANTY CLAIM.

For any questions or clarifications that you might have regarding the product warranty or any other issues contact us by mail or phone, or at contactus@purifion.ca or visit our web site at: www.purifion.ca

Warranty Card



WARRANTY REGISTRATION CARD

Model Number: **Purifion ICP-250 Ionic UV Plasma Air Purifier**

Serial Number (*under the base of unit*): _____

Colour Scheme: Platinum Burl Oak

Date of Purchase: _____

Retailers Name (*if appl.*): _____

Retailers Location (*if appl.*) Street number, name and city:

Customer Name(s): _____

Address: _____

City: _____ Province: _____

Postal Code: _____ Email: _____

Telephone: _____ Fax: _____

Purchase Date: _____ Purchased from: Web Shopping Cart
 Telephone Retail Store Other

KEEP THIS WARRANTY CARD....SHOULD YOU REQUIRE WARRANTY SERVICE PLEASE FILL OUT THE ABOVE INFORMATION AND SUBMIT IT ALONG WITH THE PRODUCT TO PURIFION CANADA, AT THE ADDRESS SHOWN ON THE BOX. CONDITIONS OF THREE-YEAR (LIMITED) WARRANTY (ENCLOSED).

Placement / Controls



Unit Placement

The unit occupies little space and can be used in many places like the office, dining room, bedroom, etc. Place the unit on a level surface with at least 30 cm clearance from any wall, draperies or furniture

Controls

All control buttons are located at the top of the unit. The blue LED lights make it possible to see the controls at night. The power controls consist of Power, Speed, Turbo and UV buttons.

Operation Indicator Lights

The indicator lights let you know the status of the unit.

Power LED:

This Triangular shaped LED tells you if the unit is on or off.

Break LED:

Turns on in case of a problem with the internal high voltage wires.

Short LED:

Turns on in case of an electric problem with the internal circuitry.

Clean LED:

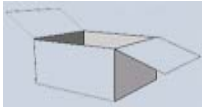
Turns on to indicate that it is time to clean the collection plates. Simultaneously an audible beep will go off to alert you that cleaning is required. Slide out the plates from the unit and wipe off with a damp cloth. After cleaning just install blades in their original position.

NOTE: If the unit is making a buzzing noise, you can clean the plates even before the Clean LED is activated.

Operation Guide

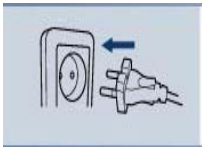


Failure to follow these instructions could result in damage to the unit.



Removal/Storage

The unit box is also a convenient carrying case for those who might want to transport the unit safely to another location. For future use, safely store the box and the associated packaging.



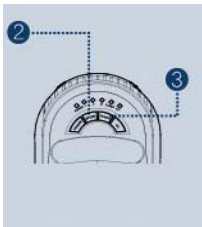
Power Connection

Unwrap the cord, which is coiled underneath the base of the unit and plug it into the correct power outlet.



Power ON

To activate power to the unit, press the **Power** button (1).



Power Level Settings

Press the speed button (2) to select the unit's power level. Choose from **Low (I)**, **Medium (II)** or **High (III)**.

Press the **Turbo** button (3) for five minutes on the highest power level. Your previous power level will resume once the five minutes **Turbo** function has elapsed.



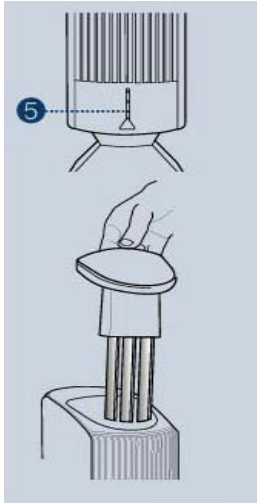
UV Lamp Activation

Press the UV Lamp button (4) in order to turn on the Ultraviolet lamp.

Operation Guide

Cleaning Stainless Steel Plates

If the audible beep goes off and the LED indicator is flashing it is time to clean the plates (also known as the “Dust Collection Blades or Filter”).
NOTE: There are three (3) fixed stainless steel plates combined into one single piece. On occasion the unit will produce a faint buzzing noise. This means the plates require cleaning. Cleaning and re-installation of the plates as shown here will stop any previous noises heard during operation. Also in order to remove dust that accumulates on the wires inside, you periodically turn the unit upside down (**do not** shake the unit).



TO REMOVE THE PLATES: First, unplug the power cord. Cusp your fingers under the opening marked “Filter” on top. Gently slide the plates upward out of the unit housing. Then remove any dust or other contaminants on the plates with a slightly damp cloth.

IMPORTANT: DO NOT wash plates under a water tap, in a bucket of water or with a water hose. This can damage the internal components of the unit when the plates are placed back inside. Only wash with **slightly** damp cloth. Once clean, slide the plates gently back into the unit housing. Plug the unit back in. You should hear a single beep to confirm the plates are in place and the unit can be re-started.

UV Lamp Replacement

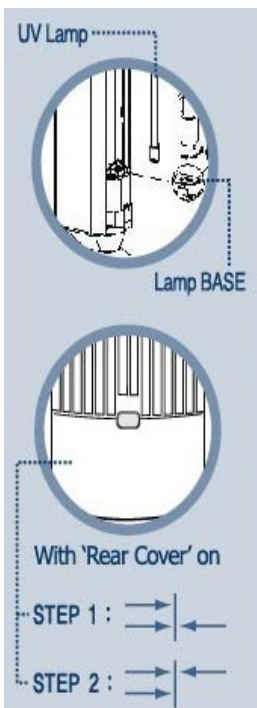
TO TAKE OFF REAR (GRILL) COVER: First, unplug the unit power cord. Near the bottom of the rear (grill) cover (side with handle at top) you will see a plastic tab (as shown in diagram). Gently release the tab out and then gently push the grill cover down, away from the housing.

TO REMOVE and INSTALL THE UV TUBE: Twist the burnt out tube 90° and pull out from bottom terminal (marked lamp BASE on the diagram). To install the tube, do the reverse. Place the tube into the terminals and twist 90° to lock it in.

TO PUT BACK REAR (GRILL) COVER: As shown in the diagram, line up the arrow on the rear cover with the bottom arrow (marked on both sides of the unit housing). Then slide the rear cover upward until the arrow on the rear cover is lined up with the top arrow on the housing. At the same time, be sure to hold the top of the rear cover with your other hand and push it up, clicking the rear cover back into the unit housing.

LAMP LIFETIME: The high efficiency UV lamp will run for about 8,000 hours on average between replacements, or about one year of continuous operation.

REPLACEMENT UV LAMPS: Use only UVC 15W lamp bulbs which may be purchased from Purifion Canada or from any authorized dealer.



Specifications



Product Description	Ionic UV Plasma Air Purifier
Model No.	ICP-250
Voltage	120VAC, 60 Hz
Power Consumption	28 watts maximum
Functions	Air Purification, UV Sterilization, De-odourization
Ultraviolet Light	UVC 15W Tube
Length of Power Cord	2 m
Product Weight	4.2 kg
Product Size	228x170x795 mm

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