

PureAiro

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# PUREAIRO

## GUARDIAN 155

(Plasma Sterilizer)

Installation & Operations Manual



# PRODUCT INTRODUCE

It is a broad-spectrum disinfection that will not cause secondary pollution. Besides, it eliminates musty smell and odor. It features a powerful ozone occurrence with 10,000mg/h output. It is a strong ozone generator that is suitable for home use and could be deployed in large areas, including restaurant garages, offices, and hotels.

# TABLE OF CONTENTS

Warnings and safety instructions	02
Specification	02
Unit Diagram	04
Operation	05
Wiring Diagram	07
Warranty	07

## WARNINGS AND SAFETY INSTRUCTIONS

- 1 Do not use this product near high-precision electronic equipment. Radio wave interference may cause misoperation of high-precision electronic equipment and other problems. Pay special attention especially in the vicinity of the following equipment: hearing aids, pacemakers and other medical electronic equipment, fire detectors, and other high-precision automatic control devices.
- 2 Do not disassemble or modify this product, otherwise it will cause damage, leakage and circuit failure of this product.
- 3 Excessive moisture, water or other liquids entering the product may cause leakage and malfunction of the product.
- 4 Avoid wiping the equipment with volatile solvents or organic solvents, which may damage the surface of the equipment.
- 5 Qualified dedicated grounding wire, safe and reliable grounding, the capacity of the line used is in line with the requirements to ensure the elimination of fire hazards. The equipment installer must be trained to start the repair.
- 6 Remember that equipment maintenance or repair must be performed in a power-off state to ensure the safety of personnel.



## SPECIFICATIONS

- 1 **Plasma generation:** +2.000.000/cm<sup>3</sup> positive ions, -3.0000.000/cm<sup>3</sup> negative ions
- 2 **Input voltage:** A. American standard: 110V, 50~60Hz;  
B. European standard: 220V, 50~60Hz
- 3 **Ambient temperature requirements:** -10°C~35°C
- 4 **Environmental humidity requirements:** <65%.
- 5 **Timer:** 24h
- 6 **Service life:** 20,000h
- 7 **Applicable area:** 20-30 square meters





## UNIT DIAGRAM



## OPERATION

- 1 Pay attention to placing the equipment on the ground or on the support steadily, keeping the bottom surface level.
- 2 To maintain the disinfection effect, please close the doors and windows. When the machine is working, both humans and animals can stay indoors.
- 3 Turn on the power. There is a interface on the air inlet panel of the machine, just connect the power cord to the socket.

The air inlet panel is as shown





The tuyere view is as follows





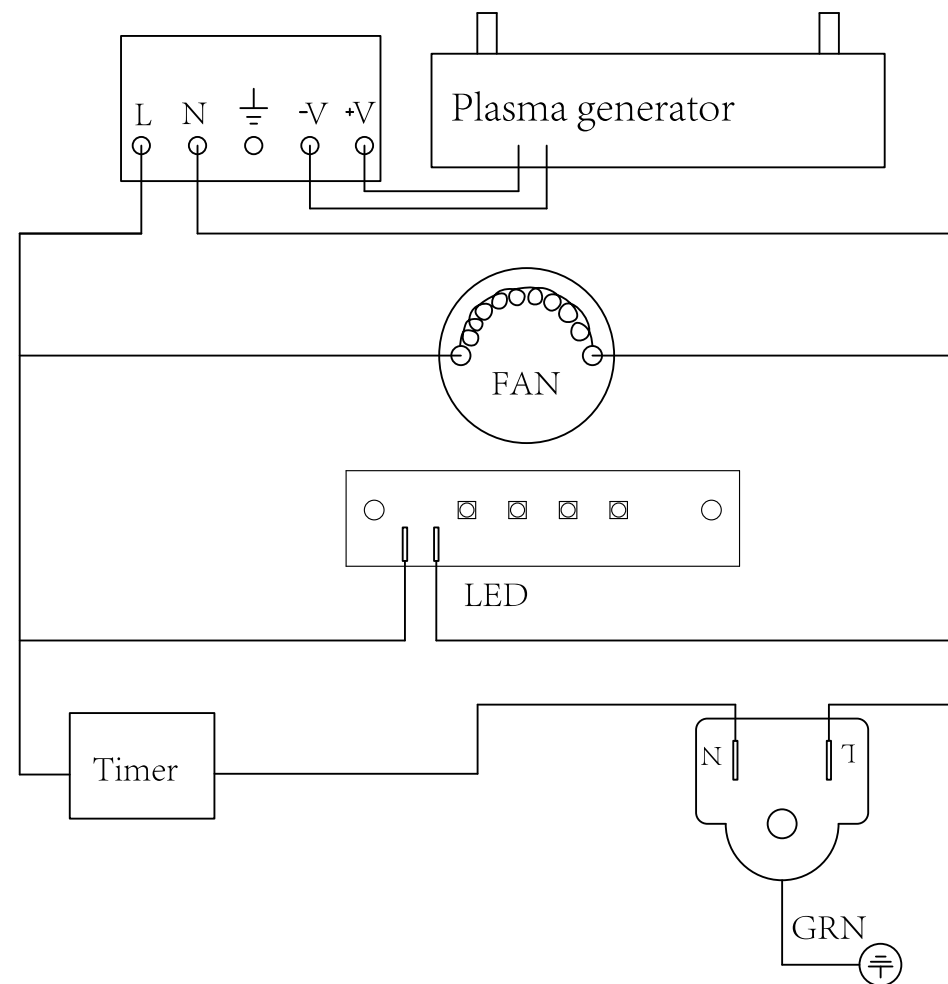
### Function description of plasma disinfection machine (description of the state of switch machine)

-  OFF is the default shutdown state, the startup state is ON, the indicator light is on, and the plasma generator and fan are always in operation.
-  Turn the knob arrow to the corresponding position and set the running time to the corresponding working time between 00:00 and 24:00. During the operation, the indicator light is on and the plasma sterilizer and fan are always running. When the knob arrow returns to OFF, the machine is turned off.
- Once the operation of the machine is finished, it will take some time for the remaining ozone to decompose. The room must be suitable for people to stay in before they can be allowed to occupy it. Note that the standard dictates that people should not smell the ozone.

### Included accessories:

1 x fuse, 1 x manual, 1 x warranty card, 2 x anti-mosquito soft magnetic stickers.

## WIRING DIAGRAM



# WARRANTY

- 1 We will not assume responsibility for any loss caused by natural disaster like floods and earthquakes. Also, losses due to behavioral accidents, user's intentional or accidental abuse, and the company will not be responsible.
- 2 The company will not assume responsibility for any loss caused by improper operation or use of the product. Losses such as production interruption loss of profit and others will not be catered for.
- 3 Losses occasioned by improper operation and failure of the machine, or if disinfection or sterilization fails to meet the standard, will be borne for by the buyer. In such a case, the company will not assume responsibility.
- 4 The company will not assume responsibility for losses occasioned by non-adherence to instructions.

## Limited Warranty

- 1 Warranty benefits will only apply to the original buyer. The warranty cannot be transferred or assigned.
- 2 For one year, PureAiro warrants that the warranty will operate free of defects in material and workmanship. The warranty cannot be assigned or transferred to third parties.
- 3 For a period of one year, PureAiro warrants that the dehumidifier will operate free of material or workmanship defects. The company may elect to replace or repair a malfunctioning component free of charge, but the owner must pay the cost of transporting it.

For **three years** starting from the date the unit was purchased, PureAiro warrants that the evaporator, compressor, and condenser will operate free of workmanship and material defect. But the company will replace any defective parts and pay for refrigerant and factory labor. But the owner will pay for the transportation cost.

For a period of **five years** commencing on the date of purchase, PureAiro warrants that the evaporator, condenser, and compressor will operate without any defect in the workmanship or material. The company will thus replace, repair any defective parts, but it will not cater for labor, refrigerant, and transportation.

## Customer's responsibilities

- 1 For the warranty to remain valid, the customer must perform the following functions  
Provide normal care, including maintenance. This is not limited to cleaning the pumps, coils, and filters.
- 2 Remove and reinstall the unit appropriately.

- 3 Return the unit to a certified repair center. If the customer fails to return the unit to our warehouse, they will bear the cost of freight and shipment. Besides, the customer will foot for all the duties related to shipment or freight. This will include but not limited to, palletizing, labeling, wrapping, and cost of pickups.
- 4 If the unit is shipped, the customer will be responsible for the risks associated with the equipment's damage or loss.

## The steps we follow

As soon as the purchased goods are delivered, the customer must log in to our website **www.PureAiro.com** and fill the warranty form. A duly filled registration form will need to be submitted to PureAiro Company. We expect to receive the installation and purchasing details and save them in our system.

- 1 If the buyer does not register, the warranty period is considered to start running on the day the unit left our warehouse. So ensure to capture and record the serial number and the date the unit was installed. This information will help you receive the RA number.
- 2 If the customer feels that they need the warranted service, they will need to contact PureAiro Tech support or a local technical service phone so that they can receive the return authorization number (RA) The number allows the customer to forward the unit to a certified repair center. PureAiro will organize and arrange how the unit can be shipped back to our PureAiro warehouse. But this will be done at the customer's expense.
- 3 Once the unit is received at our warehouse or repair center, PureAiro will have it inspected. If it is found to be an invalid claim, the exclusion rule will apply. Also, the customer will pay the associated costs of repair, shipping, and transportation cost.
- 4 Customers may pick the unit after it has been repaired and be required to pay for shipping expenses. Meanwhile, the unit will be rigorously tested before it is shipped back to the customer. However, if it cannot be fixed, yet it is in the warranty period that has been determined to be valid, PureAiro will ship a new unit to the customer within the same warranty years.  
Once the parts have been replaced, and the unit has been repaired, the original warranty period will continue to apply until it expires. The original warranty period cannot be extended even when new equipment is shipped.