

Read the instructions carefully before using this device



**WHITE 10000
(FG-K)
COMMERCIAL OZONE GENERATOR**





USER MANUAL

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WARNING

This air unit is not a medical device.
Do not stop or modify any treatment or medication programs
without consulting your doctor.
Excessive ozone concentrations can irritate the mucous
membranes or the respiratory tract.

	CAUTION	
	DANGER OF INJURY BY ELECTRIC CURRENT WHEN OPENING THE DEVICE	
CAUTION		

**WARNING: DO NOT REMOVE THE COVER OR ANY
EXTERNAL SERVICE PARTS - DANGER OF INJURY BY
ELECTRIC CURRENT. FOR SERVICING, CONTACT
QUALIFIED SERVICE PERSONNEL.**

The “lightning bolt” means that uninsulated material inside the unit can cause injury by electric current. For everyone’s safety, do not remove the product’s cover.

INTRODUCTION

This air purifier is designed for the advanced and comfortable remediation of contaminants. Powerful oxidation in a compact size, with a light weight and simple design. It uses ozone technology with a controlled corona discharge, developed especially for the reduction of odours, bacteria and viruses in unoccupied areas. Ideal for the treatment of households, offices, cars and other spaces.

WHAT IS OZONE?

Ozone (O₃) is a toxic gas with a typical odour, which is a normal component of the Earth's atmosphere. Ozone is deliberately manufactured for various industrial purposes; it is produced naturally from oxygen by ultraviolet radiation, electric discharge, e.g. at high altitudes, or lightning. Ozone itself is a visibly blue gas which is approximately one and a half times as heavy as air (density of 2,144 g/l). Ozone cannot be stored or transported in containers, because it decomposes in the presence of oxidizable impurities and moisture, as well as on solid surfaces. The speed of the decomposition increases along with the temperature.



CAUTION!

No people, animals or plants may be present in the room during operation. You can only enter the room 1 hour after the device stops operating.

TECHNICAL SPECIFICATION

Model:	WHITE 10000 (FG-K)
Input voltage:	AC 220-240V/50-60Hz
Energy consumption:	93 W
Timer:	120 minutes
Air volume:	Maximum 125 CFM (3.5 M3/min.)
Active oxygenation:	10,000 mg/h
Noise level:	45 dB
Dimensions:	350 x 260 x 170 mm
Weight:	3.2 Kg

USING THE WHITE 10000 DEVICE:

(front view)



Operation timer: Used to set the device's operating period (ozone production) for up to 2 hours.

HOLD function: When switched to the HOLD position, the device produces ozone indefinitely until you turn it off. (see "Application" on page 6 for recommendations)

Operation switch and indicator: Illuminated if the device is operating (producing ozone).

(front view detail)



Fuse: A replaceable fuse (3A) is located beside the power supply.

Power supply: Power supply connector, 220V-240V.

PROCEDURE FOR USING THE DEVICE

The commercial air purifier is designed to remove odours from unoccupied spaces (spaces in which no people, animals or plants are present). The device is equipped with a timer which enables the setting of an operating period of up to 2 hours. At the end of the set operating period, the device switches off. When the HOLD function is switched on, the device works indefinitely. When using the HOLD function, we recommend using the device with a remote-controlled socket so that you do not enter the room while the device is still working)

Ozone has very strong oxidizing effects, and at higher concentrations can damage surfaces which have a tendency to corrode, as well as bring about the accelerated degradation of some plastics and rubber products. We recommend that you safely cover, or remove from the area which is to be cleaned, all objects which meet these criteria, or if you are unsure of their resistance or they are objects of a higher or artistic value.

You can only enter the room 1 hour after the device stops operating!

FOLLOW THESE STEPS:

1. Close the space which is to be cleaned.
2. **No people, animals or plants may be present in the room (during cleaning).**
3. Place the device as close as possible to the source of the odour.
4. In spaces which are equipped with their own air conditioning system (heating or cooling), switch on this system and set internal circulation.
5. Set the timer for the required operating period, and leave the room.

6. After the device stops operating, wait at least 1 hour before you enter the room.

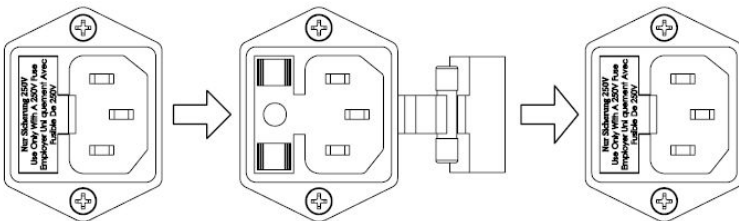
7. Enter the cleaned space, and ventilate it.

ELIMINATION OF PROBLEMS

If you suspect that there may be a problem with your unit, check the following:

- The unit is properly connected.
- The ceramic plates are clean and dry.
- There are no cracks in the plates, and each plate is aligned with the rear part of the unit.
- It is important that the ozone generator is properly earthed, in order to prevent injury by electric current.
- The fuse is installed correctly, and in a good condition.

When replacing the fuse, pull out the plastic fuse holder, take out the old fuse and insert the new one. The replacement fuse must be 3-ampere. See the picture below:



MAINTENANCE

If the device has not been producing a sufficient amount of ozone for a longer period, then it is not efficient enough and the ozone plates must be replaced. They are normally changed after 5,000 hours of operation.

Caution: You should not try to remove the unit cover, because there are no parts which the user could repair themselves. Opening the unit voids the warranty.

VERIFICATION OF COMPLIANCE

2014/30/EU Electromagnetic Compatibility
2014/35/EU Low Voltage Directive

Certificate No. : EC-DOC1609-2005
Applicant : FLYGOO ECO-TECHNOLOGIES (GUANGZHOU) CO., LTD.
Address : 5TH FLOOR, FENGJIE E-COMMERCE BUILDING,
SHICHA ROAD, SHIJING, BAIYUN DISTRICT,
GUANGZHOU, CHINA
Product : OZONE GENERATOR
Model No. : FG-M, FG-AF, FG-C, FG-H, FG-K, FG-OF,
FG-OWS, FG-W, FG-WL
Standards : EN 61000-3-2:2014
EN 61000-3-3: 2014
EN 55014-1: 2015
EN 55014-2: 2015
EN 60335-1:2012
Report No. : DEU(16)-09-X1402/EMC
DEU(16)-09-X1402/LVD
Date Of Issuance : Sep.15, 2016

Remarks:

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/30/EU & 2014/35/EU are considered.

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.



Chief Assessor:



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