

Operating Manual

Ozone Generator YJF101



Model:	YJF101	Input Power:	AC180-230VAC
Output Voltage:	3.0~3.5KV	Working Frequency:	50-60Hz
Power:	50W	Ozone Output:	3500mg/h
Effective area(m2):	< 50	Air flow:	100CFM
Cyclic timer function:	Auto ON-OFF	Timer:	120min
Plate size:	5*1.7*10CM	Product Dimensions:	27*25*23CM

Packing

*1 x ozone generator *1 x user's manual

Details:

Feature & Technical data

- Ozone generator is a compact machine which with PCB controller into the body of the unit, also can generate ozone to sterilize the air by its oxidation and be deoxidized into oxygen without secondary pollution.
- This unit is made of ceramic plate as a discharge part.
- PSU (Power Supply Unit) is the core technique of the unit, included frequency conversion and boost converter. It adopts soft start to make the unit to operate stably with high load capacity and highly efficient.
- The unit should operate together with a clean air intake.
- Discharge compartment is cooled by wind cooling system. The unit will produce electric discharge sound and ozone output stably without damaging components.



Operate Instruction

- Insert into the socket with a earth wire and voltage meter.
- Turn on the power, and then open the ozone switch, equipment, continuous work, please turn the timer switch NO, (not recommended to use continuous work, the machine loss, long time will burn the machine)
- Turn on the power, and then turn on the ozone switch, please turn the timer switch to the corresponding disinfection time, the longest working time of 120 minutes. (Transferred to OFF when the machine is off)
- Do not smell ozone with your nose directly from the ozone outlet.

Maintain & Note

- If your environment is not good condition, you should clear the ozone discharge plate usually. We suggest you to clear it 3-6 months.
- When used for air purification, it is advised that people should leave the sterilization area in case of respiratory system stimulation because of high density of ozone.
- The unit should operate in dry and ventilated spaces. Please shield it from direct sunshine and rain, if it must work outside.
- For air purification, the unit can operate and put in the room where need to sterilize.
- Pls pay attention to the the voltage of your units. We have 180-230VAC,or we have 100-120VAC voltage according to different country. and there is high voltage inside. Please make sure there is a earth wire and avoid electric shock.
- Do not smell ozone directly in case of respiratory system stimulation. Especially the pregnant and children.
- Please shut off the power if it do not use for a long time.

Failure & Trouble Shooting

NO.	General Failure	Failure Analysis	Solution
1	Power indicator off	1.No power; 2.Fuse damaged; 3. Indicator damaged.	1. Connect the power; 2. Replace the fuse; 3. Replace the indicator.
2	Operation indicator off	1. No power; 2. Fuse damaged; 3. Indicator damaged.	1. Connect the power; 2. Replace the fuse ; 3. Replace the indicator.
3	No ozone output	1.Discharge bad bulb; 2.Ozone plate damaged; 3.Ozone power damaged.	1. Replace the discharge ozone plate or control circuit board.
4	Small amount of ozone	1.Discharge aged plate; 2. Ozone plate dirty; 3. Fan is not working.	1. Replace the discharge plate; 2. Open the device and clear the plate with alcohol by a soft cloth; 3. Replace the fan.