CAUTION: READ INSTRUCTIONS THOROUGHLY BEFORE OPERATION OF UNIT

Ozone Generator

Manual
1.0 Introduction

NOTE: All specifications stated in this manual may change without notice.

1.1 What is ozone?

Quanju ozone series is to clean the air or water in the same way nature uses lightning to create ozone to clean the air naturally. Ozone is very unstable and attaches to contaminants, mold, odors, etc. This reaction results in previously contaminated areas smelling fresh and clean.

1.2 Placement and Setting of Machine

1.2.1. Do not use this product near high-precision electronic equipment, radio interference may be caused by the misuse of high-precision electronic equipment and other problems. Especially need to pay special attention to the vicinity of the following equipment: hearing aids, pacemakers and other medical electronic equipment, fire detectors, and other precision automatic control device.
1.2.2. Do not disassemble or modify the product, otherwise it may cause the damage, leakage and circuit failure.
1.2.3. Avoid excessive moisture, water or other liquids enter the product otherwise leakage and failure of the product may cause.
1.2.4. Avoid volatile solution or organic solvents to wipe the device, as it may damage the surface of the device.
1.2.5. Qualified dedicated grounding wire, secure and reliable grounding line capacity is required to ensure the elimination of fire hazards. Equipment installation personnel must be trained in order to boot repair.
1.2.6. Use ozone generator in unoccupied room only. The staff should have Protective measures when ozone concentrations exceed the relevant standards in the space environment.
1.2.7. Equipment maintenance or repair must be power off and drain the air pressure to ensure the safety of personnel maintenance.

1.3. Environmental Conditions of Machine

1.3.1 Indoor Installment should be non-flammable or explosive gases and conductive dust. Prohibiting the installation to where ammonia is easy to leak
or explosion hazard danger zone
1.3.2 220V/50HZ AC power supply, 110V/60Hz (optional, must specify when ordering)
1.3.3 Environmental Temperature Requirements: -10 ℃ -33 ℃
1.3.4 Environment humidity requirements: ≤ 55%.
1.3.5 Keep the equipment working environment ventilation when install this equipment, the space required to install exhaust fans or air conditioning.

2. Technical Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>Ozone output(G/H)</th>
<th>Dimension(CM)</th>
<th>Weight(KG)</th>
<th>Power consumption(W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QJ-8002K</td>
<td>5</td>
<td>32<em>25</em>60</td>
<td>9.2</td>
<td>140</td>
</tr>
</tbody>
</table>

3. Parts Include:

Ozone generator (1)
Air stone (1)
3 meters of teflon tube (1)
Operation manual (1)
Warranty card (optional)

4. Applications

Water treatment: Mineral water, bottled water, pure water, swimming pool, aquaculture, farm feeding water, beverage plant, industrial wastewater, and cooling tower system, etc.

5. Operation Instructions

5.1 Placed the ozone generator to a smooth, airy location.
5.2 Plug in the 220VAC power, turn on the pump switch first.
5.3 Extension of time to open the ozone switch (depend on air humidity, higher humidity, longer time, usually 1-30 seconds), ozone indicator light, the machine starts to work ozone output from outlet.
5.4 Set the timer according to your needs
5.6 Offer disinfection, manually shut down the machine unplug
5.7 Ozone in the air will automatically broken down into oxygen in 1-2 hours, people should come in the room for a long time when there is no strong odor of ozone
5.8 Take the machine to dry and airy location, in case of stagnant water cause by high temperature, high humidify environment in the machine

5.9 While stopping the operation machine, please turn off the ozone switch first, after then turn off the pump switch.

6. Warranty

From the date of your purchase, free one-year warranty and lifetime maintenance.

7. Fault Inspection and Analysis

7.1 Fault Inspection List

<table>
<thead>
<tr>
<th>Equipment status</th>
<th>Causes</th>
<th>Solutions</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>1. Power plug loose</td>
<td>Plug in 220V/50HZ power</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. No 220V voltage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No gas output from outlet</td>
<td>1. Regular inspection to know whether the internal wiring joint is loose</td>
<td>1. Cut down the power, then opening the back cover to check the pipes or wirings</td>
<td>Be careful! Must cut down the power to open the back cover.</td>
</tr>
<tr>
<td></td>
<td>2. Whether a block in the pipes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Whether air pump switch was turned on or not</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas supply regular, no ozone output</td>
<td>1. Whether ozone switch is turned on or not</td>
<td>1. Turn on the ozone switch button 2. To adjust the</td>
<td></td>
</tr>
</tbody>
</table>
If the problem unsolved after above checking, contact our sales or service stuffs directly.

7.2. Using Notes

7.2.1 Machinery and equipment must be placed in the oilless, clean dry air environment location to extend the lifespan of the machinery and equipment.
7.2.2 Handled gently when using, not abandonment.
7.2.3 Machinery and equipment used in water treatment, ozone output port must be connected to the check valve to prevent backwater into the machine, and damage to the machine.
7.2.4 Prohibition of placing the machine to disinfection area, for safety, the device should have a separate working area, then use the silicone tube to deliver ozone to disinfection and chemical reaction zone.
7.2.5 Machinery and equipment must check every day before using; any abnormal should immediately shut down, and identify the reasons, solve the problem then use.
7.2.6 This machine must be well grounded to prevent lightning. Better to unplug the power when not working.
7.2.7 According to the working environment, using requirements choose the

<table>
<thead>
<tr>
<th>Case leakage</th>
<th>2. Concentration Adjustment is 0 levels. 3. Control panel is out of control 4. Electrical discharge is damaged</th>
<th>concentration button 3. Check the electrocircuit. 4. To change the electrical discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating machine’s fuse burn-out, or tripping</td>
<td>1. Ungrounded electrical application at your local 2. Humidity</td>
<td>Power supply should be ungrounded electrical application 2. To install the ozone generator in dry place</td>
</tr>
<tr>
<td>Water store inside the machine</td>
<td>1. A backflow of water from operating water treatment into the ozone generator tube 2. Humidity 3. Undisposed air source</td>
<td>1. To dry inner ozone generator tube 2. To dry the inner machine box 3. Drying process for air source</td>
</tr>
</tbody>
</table>

In case of water into machine during the running, it is necessary to stop the machine immediately to check and remove the faults.
corrective ozone generator.
7.2.8 For a long time no use, the machine should be cleaned and place to a dry ventilated place to prevent damage from moisture.
7.2.9 In order to prevent the machine from moisture and better maintenance, open pump switch or gas control switch; switch off "Density Adjustment" or "ozone switch" to work more than three hours weekly to clean the inside of water vapor

8. Maintenance

8.1 Keep the equipment in a dry ventilated place, dust network (cooling fan) cleaned once a month
8.2 Non-professional electrician, do not open the box (with high pressure)
8.3 Silicone tube replaced every three months
8.4 Check whether inside connector is loose or hose aging. If the connector is loose, tighten with a screwdriver, hose aging, timely replacement
8.5 Contact us for replacement parts
8.6 Power on, open air pump switch first, after 1-2 minutes open ozone switch, shut down, first turn off the ozone switch, after 1-2 minutes, turn off air pump switch.