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KIE KIE MOON 600mg/h

KIE KIE MOON 600mg/h Ozone Generator Instruction Manual

Model: 600mg/h | Brand: KIE KIE MOON

1. PRODUCT OVERVIEW

The KIE KIE MOON 600mg/h Ozone Generator is a versatile household appliance designed for air purification, water treatment, and food sterilization. It utilizes the principle of ozone and negative ion generation to remove harmful substances, odors, and bacteria from various environments and items.

1.1 Working Principle

Ozone and negative ions are produced through a process similar to lightning discharge. This machine leverages high pressure and high frequency to convert ambient air into ozone, which acts as a powerful oxidizing agent.

1.2 Ozonation Benefits

- **Indoor Air Quality:** Improves air quality, eliminates bacteria, and removes unpleasant odors.
- **Deodorization:** Effective for deodorizing refrigerators and cabinets.
- **Water Purification:** Ozone dissolved in water can be used for washing faces, bathing, washing dishes, and treating food and vegetables.
- **Food Preservation:** Helps extend the preservation time of fruits and vegetables by removing pesticide residues and bacteria.
- **Personal Hygiene:** Contributes to preventing bad breath, tooth decay, and skin issues.

• WORKING PRINCIPLE

Ozone and negative ions are produced during lightning discharge.

This machine takes advantage of this principle, takes air as the material, with the help of high pressure and high frequency.

• OZONATION

It can improve indoor air quality, kill bacteria and remove peculiar smell.

It can also be used for deodorization of refrigerators and cabinets, and ozone dissolved in water can be used for washing face

Take a bath, wash dishes, food and vegetables, and extend the preservation time.

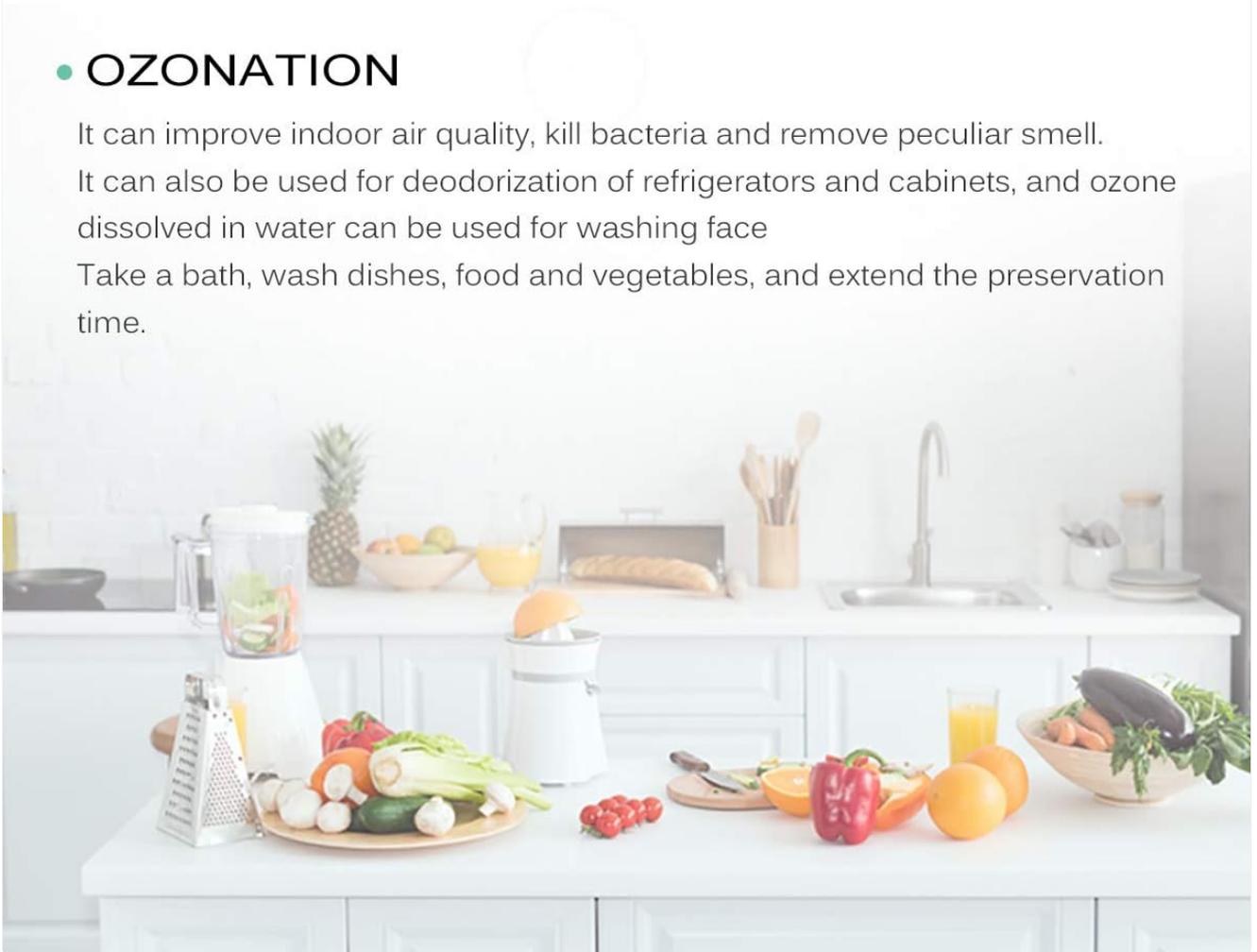


Image 1.1: The Ozone Generator in a kitchen environment, demonstrating its use for air and food purification.

2. PRODUCT DETAILS AND COMPONENTS

This section provides a detailed look at the physical features and components of your ozone generator.

• MACHINE DETAILS •

CARVE EVERY DETAIL WITH INGENUITY

FUSELAGE FRONT



BACK OF FUSELAGE



Image 2.1: Front and back views of the ozone generator, highlighting its compact and wall-mountable design.

2.1 Key Components



Image 2.2: Detailed view of the control panel and accessories.

- **Timing Key (1-60 Minutes):** A rotary dial to set the operation duration from 1 to 60 minutes.
- **Power Key:** Button to turn the device on or off.
- **Ozone Outlet:** Port for ozone emission, used with tubing and aerated stones for water/food treatment.
- **Silicone Pad:** Provides stability and protects surfaces when the unit is placed on a countertop.
- **Wall Hanging Installation:** Integrated holes on the back for secure wall mounting.
- **Aerated Stone:** Accessories used to diffuse ozone into water for purification.

3. SETUP INSTRUCTIONS

Follow these steps to set up your ozone generator for first use.

1. **Unpack:** Carefully remove the ozone generator and all accessories from the packaging.
2. **Placement:** Choose a suitable location. The unit can be placed on a flat, stable surface or mounted on a wall. Ensure the area is well-ventilated.
3. **Wall Mounting (Optional):** If wall mounting, use appropriate screws and anchors (not included) to secure the unit via the wall hanging installation holes on the back. Ensure it is mounted at a safe height, away from water sources.
4. **Power Connection:** Plug the power cord into a standard 220V AC European power outlet. The device is designed for 220V AC input.
5. **Accessory Connection (for Water/Food Treatment):** For water or food purification, connect the provided tubing to the ozone outlet and attach an aerated stone to the other end of the tubing. Place the aerated stone into the water or container with items to be treated.

4. OPERATING INSTRUCTIONS

Learn how to effectively use your ozone generator for various applications.

1. **Power On:** Press the **Power Key** to turn on the device. The indicator light will illuminate.
2. **Set Timer:** Rotate the **Timing Key** to select the desired operation duration (1-60 minutes). The device will begin generating ozone.
3. **Application Specific Use:**
 - **Air Purification:** Place the unit in the room to be treated. Ensure no people or pets are in the room during operation. After the cycle, allow the room to ventilate for at least 30 minutes before re-entry.
 - **Water/Food Treatment:** Submerge the aerated stone (connected via tubing to the ozone outlet) into the water or container with fruits, vegetables, meat, or kitchenware. Set the timer according to the recommended duration (refer to Section 4.1).
4. **Power Off:** The device will automatically shut off once the timer completes. You can also manually turn it off by pressing the **Power Key**.

4.1 Recommended Treatment Durations

The following table provides general guidelines for treatment times. Adjust as needed based on the specific application and intensity required.

SCOPE OF APPLICATION

SCOPE OF APPLICATION

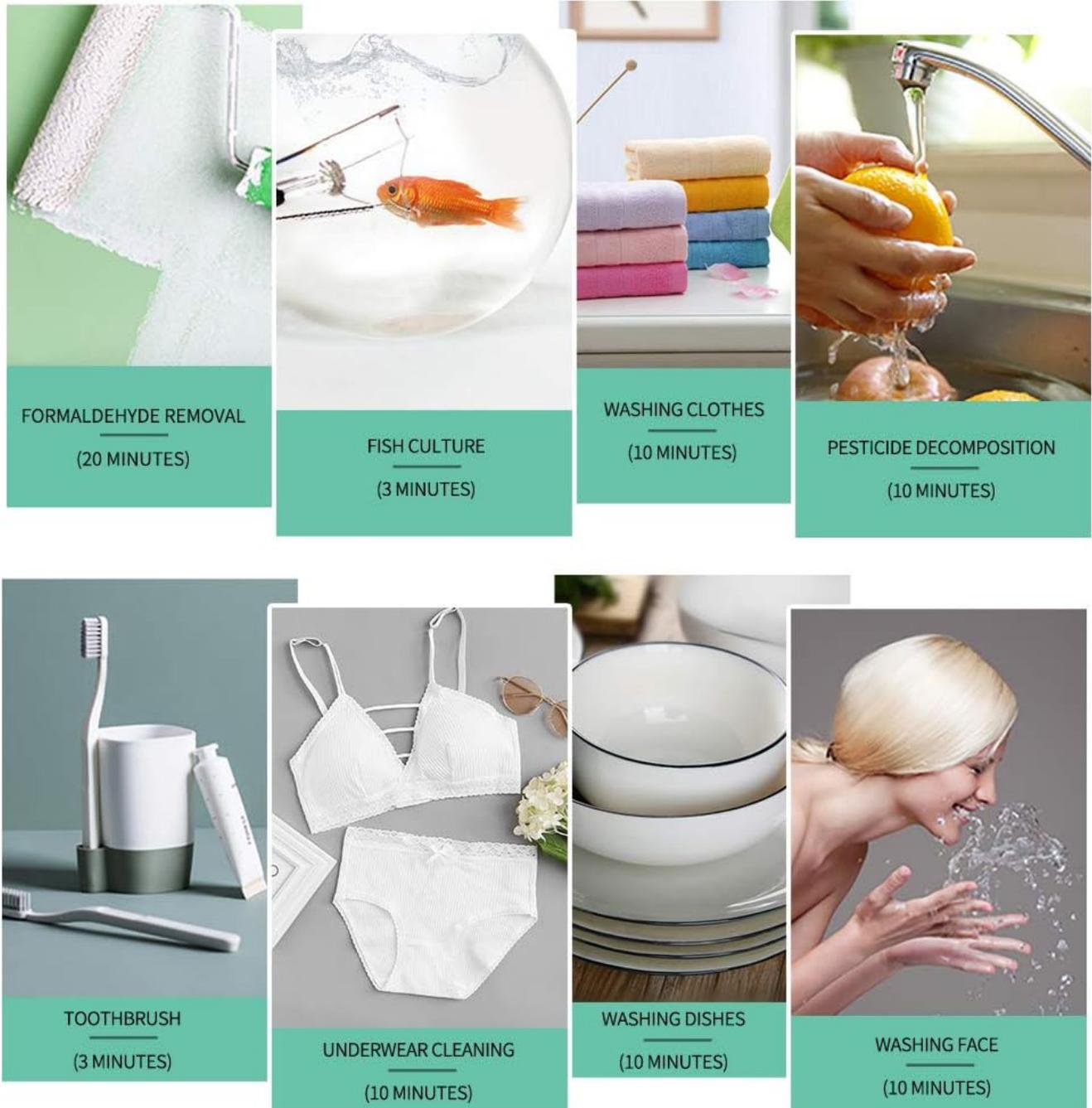


Image 4.1: Scope of application with recommended durations.

Application	Recommended Duration
Formaldehyde Removal	20 Minutes
Fish Culture Water Treatment	3 Minutes
Washing Clothes	10 Minutes
Pesticide Decomposition (Fruits/Vegetables)	10 Minutes
Toothbrush Sterilization	3 Minutes

Application	Recommended Duration
Underwear Cleaning	10 Minutes
Washing Dishes	10 Minutes
Washing Face	10 Minutes

5. SAFETY INFORMATION

Please read and adhere to the following safety precautions to ensure safe operation and prevent injury or damage.

- **Avoid Direct Inhalation:** Do not directly inhale ozone. Ozone is a strong oxidizer and can be harmful to the respiratory system. Ensure proper ventilation after use, especially for air purification.
- **Ventilation:** Always use the device in a well-ventilated area. When purifying air in a room, ensure no people, pets, or plants are present during operation.
- **Keep Away from Children and Pets:** Store and operate the device out of reach of children and pets.
- **Electrical Safety:** Ensure the power cord and plug are in good condition. Do not operate the device with a damaged cord or plug. Do not touch the device with wet hands.
- **Water Contact:** Do not immerse the main unit in water. Only the aerated stone and tubing are designed for water contact.
- **Maintenance:** Unplug the device before cleaning or performing any maintenance.
- **Intended Use:** Use the device only for its intended purpose as described in this manual.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ozone generator.

1. **Cleaning the Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
2. **Cleaning Aerated Stones:** If using the aerated stones, rinse them with clean water after each use. For deeper cleaning, they can be soaked in a mild vinegar solution to remove mineral buildup, then rinsed thoroughly.
3. **Air Inlet/Outlet:** Periodically check the air inlet and ozone outlet for any obstructions and gently clean if necessary.
4. **Storage:** When not in use for extended periods, unplug the device and store it in a cool, dry place, away from direct sunlight and moisture.

7. TROUBLESHOOTING

If you encounter issues with your ozone generator, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device does not power on.	No power supply. Power button not pressed correctly.	Check if the power cord is securely plugged into a working 220V outlet. Press the Power Key firmly.
No ozone smell/output.	Timer not set. Ozone outlet blocked.	Ensure the Timing Key is set to a duration greater than 0. Check the ozone outlet and tubing for any obstructions.

Problem	Possible Cause	Solution
Weak ozone output.	Poor ventilation. Unit needs cleaning.	Ensure the device is in a well-ventilated area. Clean the air inlet and outlet as described in the Maintenance section.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	KIE KIE MOON
Ozone Output	600 mg/h
Power Source	Wired Electric (220V AC, European Plug)
Item Weight	850 grams
Control Method	Manual Dial (Timer)
UPC	791740560946
Manufacturer	KIE KIE MOON

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the retailer/manufacturer directly. Keep your purchase receipt as proof of purchase.