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› ICARE 30,000 mg/h Ozone Generator User Manual

ICARE HS-02

ICARE 30,000 mg/h Ozone Generator User Manual

Model: HS-02

1. INTRODUCTION

Thank you for choosing the ICARE 30,000 mg/h Ozone Generator. This industrial-grade air purifier is designed to effectively eliminate strong odors, mold, bacteria, and VOCs (Volatile Organic Compounds) like formaldehyde from unoccupied spaces. It utilizes high-voltage ionization to produce ozone (O₃), which then breaks down and neutralizes pollutants. Please read this manual carefully before operation to ensure safe and effective use.

This device is ideal for use in homes, bedrooms, offices, hotels, restaurants, and vehicles to create a fresh and clean environment.

SORTIE MAXIMALE: 30000 mg/h

Assez pour Résoudre N'importe
Quelle Odeur de L'espace



The ICARE Ozone Generator effectively purifies air by releasing ozone molecules into the environment.

2. SAFETY INFORMATION

WARNING: Ozone is a powerful oxidant and can be harmful if inhaled directly. This device must ONLY be used in UNOCCUPIED spaces. Ensure no humans, pets, or plants are present during operation.

General Safety Precautions:

- Always ensure the area to be treated is completely empty of people, pets, and plants before starting the ozone generator.
- Place the unit on a stable, flat surface.
- Do not block the air intake or exhaust vents.
- Do not operate the unit in wet or humid environments.
- Keep out of reach of children.
- After treatment, ventilate the area thoroughly for at least 30 minutes before re-entry.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.



The ozone generator comes with a 'NO ENTRY' door hanger to clearly indicate when the device is in operation and the area is being sanitized.



Always use the provided 'NO ENTRY' sign on the door of the treated area to prevent accidental entry during ozone generation.

3. PRODUCT OVERVIEW

Components:

- ICARE Ozone Generator Unit
- Power Cable
- User Manual
- 'NO ENTRY' Door Hanger



The package includes the ozone generator, user guide, 'NO ENTRY' door tag, and power cable.

Key Features:

- **High Ozone Output:** Generates 30,000 mg/h of ozone for rapid and effective odor elimination and disinfection.
- **Adjustable Timer:** Features a 120-minute timer, allowing you to set the operation duration based on room size and odor intensity. The timer can be adjusted directly without resetting.
- **Durable Construction:** Robust stainless steel casing ensures a long lifespan. Anti-slip feet provide stable placement.
- **Compact and Portable:** With dimensions of 215 x 163 x 160 mm and a weight of 1.8 kg, it is easy to move and place in various locations. Features a foldable metal handle for convenient transport.
- **Removable Metal Filter Plates:** The integrated filter helps prevent dust accumulation on the ozone plate, extending the unit's lifespan. The filter is removable and washable for easy maintenance.

ÉTAPES D'UTILISATION



ÉTAPE 1
Nettoyer les Polluants



ÉTAPE 2
Tournez le Bouton de la Minuterie



ÉTAPE 3
Quitter la Pièce

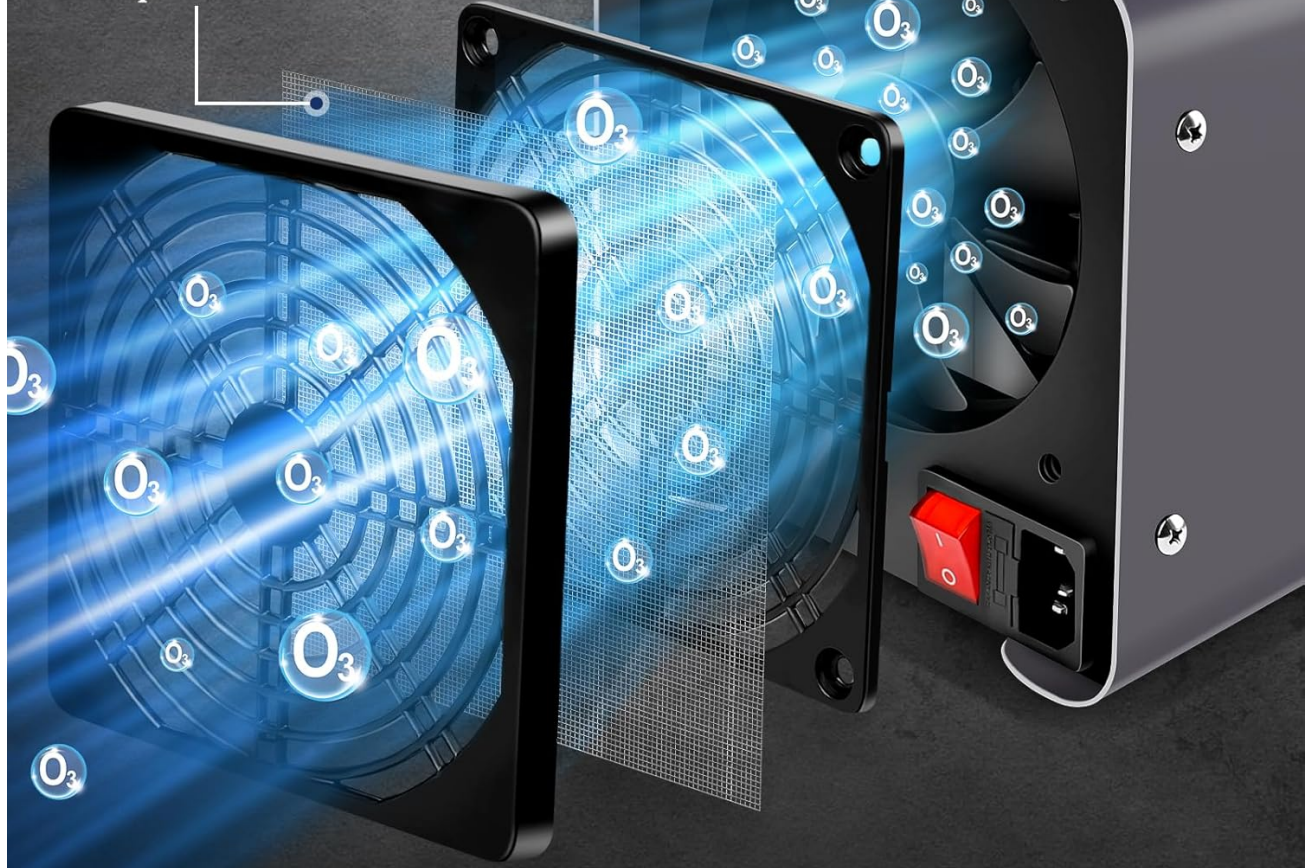


ÉTAPE 4
Aérez la Pièce Pendant 30 Minutes

Detailed view of the unit's features: 2-hour timer, foldable stainless steel handle, and washable filter.

AUGMENTER LE DÉBIT D'AIR AMÉLIORER L'EFFICACITÉ DE L'IONISATION

Plaques Filtrantes Métalliques peut Filtrer la Poussière ou la Poussière Fine et Empêcher la Poussière de s'accumuler sur la Plaque d'ozone.



The metal filter plates enhance ionization efficiency and prevent dust buildup on the ozone plate.

4. SETUP

1. **Unpack:** Carefully remove the ozone generator and all accessories from the packaging.
2. **Placement:** Place the unit in the center of the unoccupied room or area you wish to treat. Ensure it is on a stable, dry surface and away from any flammable materials.
3. **Power Connection:** Connect the power cable to the unit and then plug it into a suitable electrical outlet (220-240V).

5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation:

1. **Clean the Area:** Before operating the ozone generator, clean the area by removing any visible sources of odor or pollution (e.g., vacuuming, wiping surfaces). This helps the ozone treatment be more effective.

NON ENTREZ LORSQUE LE GÉNÉRATEUR D'OZONE EST EN COURS

Un Panneau d'Interdiction d'Entrée est un Cadeau dans Votre Colis



Step 1: Clean the Pollutants.

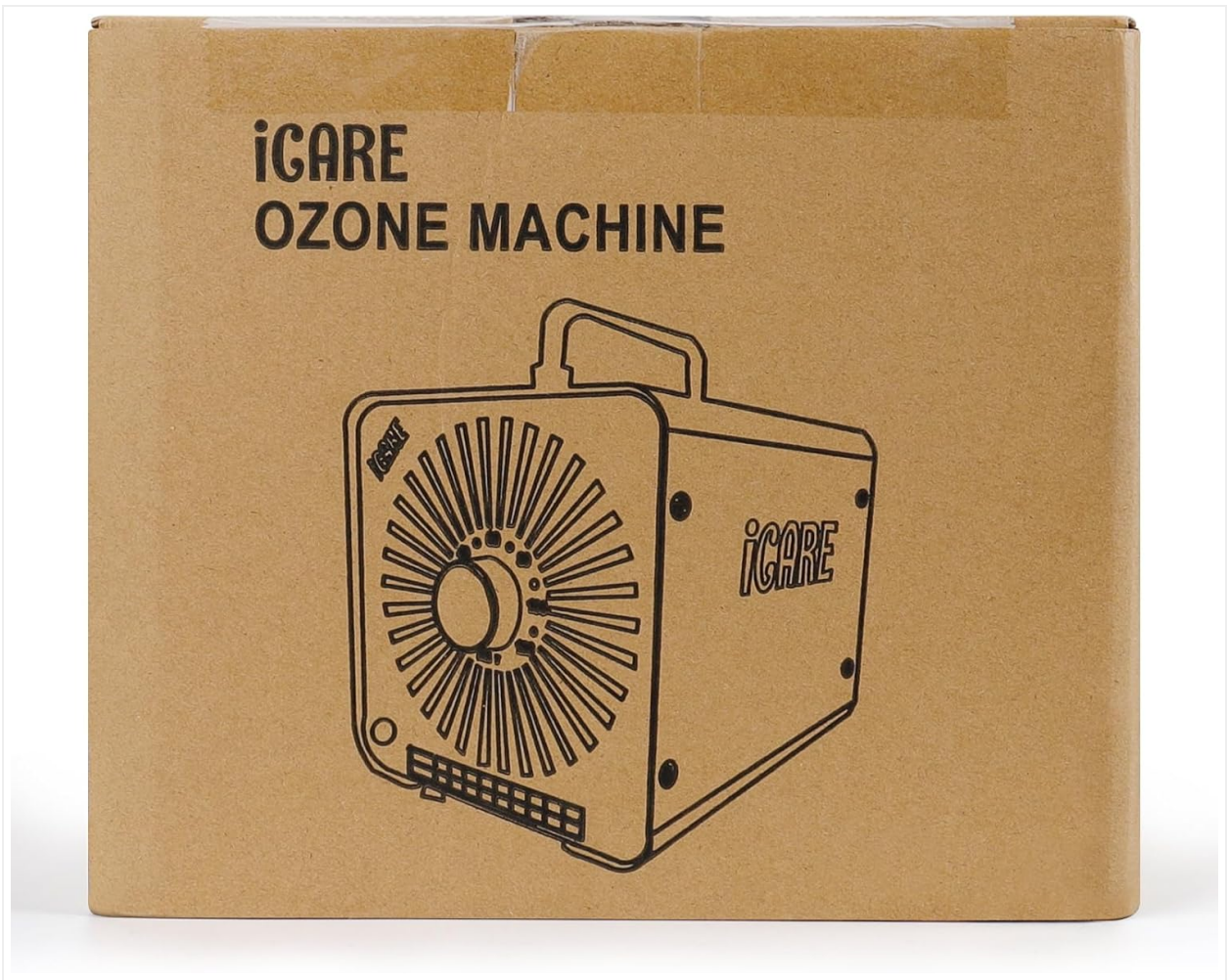
2. **Set the Timer:** Turn the timer knob to the desired operating time based on the size of the room and the intensity of the odor. Refer to the recommended treatment times below.



<p>CONTENTS</p> <p>EN 1-3 IT 4-6 DE 7-9 FR 10-12 ES 13-15</p>		
<p>Guide de l'Utilisateur</p>	<p>Avis d'étiquette de Porte</p>	<p>Câble d'Alimentation</p>

Step 2: Turn the Timer Knob.

- Evacuate the Area:** Once the timer is set, immediately leave the room and ensure no one enters the space during the treatment. Place the 'NO ENTRY' door hanger on the door.



Step 3: Leave the Room.

4. **Ventilate:** After the set time has elapsed and the unit has turned off, wait for at least 30 minutes before re-entering the room. Open windows and doors to thoroughly ventilate the area. The ozone will naturally convert back to oxygen.



Step 4: Air out the Room for 30 Minutes.

Recommended Treatment Times:

ZONE DE COUVERTURE - DÉSODORISATION DES ESPACES INOCCUPÉS 300 m²



Temps de Fonctionnement Recommandé

Carré(m ²)	10m ²	30m ²	50m ²	80m ²	100m ²	120m ²	150m ²	200m ²	300m ²
Temps(min)	10min	20min	30min	40min	50min	60min	80min	90min	120min

Recommended operating times based on area size.

Recommended Operating Times

Area (m ²)	Time (min)
10 m ²	10 min
30 m ²	20 min
50 m ²	30 min
80 m ²	40 min
100 m ²	50 min
120 m ²	60 min
150 m ²	80 min
200 m ²	90 min
300 m ²	120 min

6. MAINTENANCE

Cleaning the Filter Plates:

The metal filter plates should be cleaned regularly to ensure optimal performance and extend the lifespan of the unit. Frequency depends on usage and air quality, but generally, inspect them monthly.

1. Unplug the unit from the power outlet.
2. Locate the removable filter cover on the back of the unit.
3. Carefully remove the filter plates.
4. Wash the filter plates with clean water and mild soap.
5. Ensure the filter plates are completely dry before reinserting them into the unit.
6. Reattach the filter cover securely.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no liquid enters the internal components.

Storage:

When not in use, store the ozone generator in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Unit does not turn on:**
 - Check if the power cable is securely plugged into both the unit and the electrical outlet.
 - Ensure the power outlet is functional.
 - Verify the timer knob is turned to a time setting and not 'OFF'.

- **No ozone smell or weak output:**

- Check if the filter plates are clean and free of dust buildup. Clean them if necessary.
- Ensure the unit is operating in a well-sealed, unoccupied space.
- The ozone plates may need replacement after extended use. Contact customer support for assistance.

- **Odors persist after treatment:**

- Increase the treatment time or repeat the treatment.
- Ensure the area was thoroughly cleaned of the odor source before treatment.
- Verify the room size is within the recommended operating capacity for the unit.

If you encounter issues not listed here or if problems persist, please contact ICARE customer support.

8. SPECIFICATIONS



Product dimensions for the ICARE Ozone Generator.

Product Specifications

Specification	Value
Brand	ICARE
Model Number	HS-02 / SSY02
Color	Grey
Dimensions (L x W x H)	21.5 x 16.3 x 16 cm (8.46 x 6.42 x 6.3 inches)
Item Weight	1.8 Kilograms
Power	45 Watts (Output Oxygen: 30000mg/h)
Rated Voltage	220-240V
Frequency	50-60Hz
Noise Level	45 dB
Applicable Area	Up to 300 m ²
Filter Type	Ozone Filter (Metal Plates)
Control Method	Rotary Knob (Timer)

9. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available data. Please refer to the product packaging or contact the seller directly for warranty details.

Customer Support:

For any questions, technical support, or warranty inquiries, please contact ICARE customer service at:

Email: icare-service@outlook.com

Please have your model number (HS-02) and purchase information ready when contacting support.