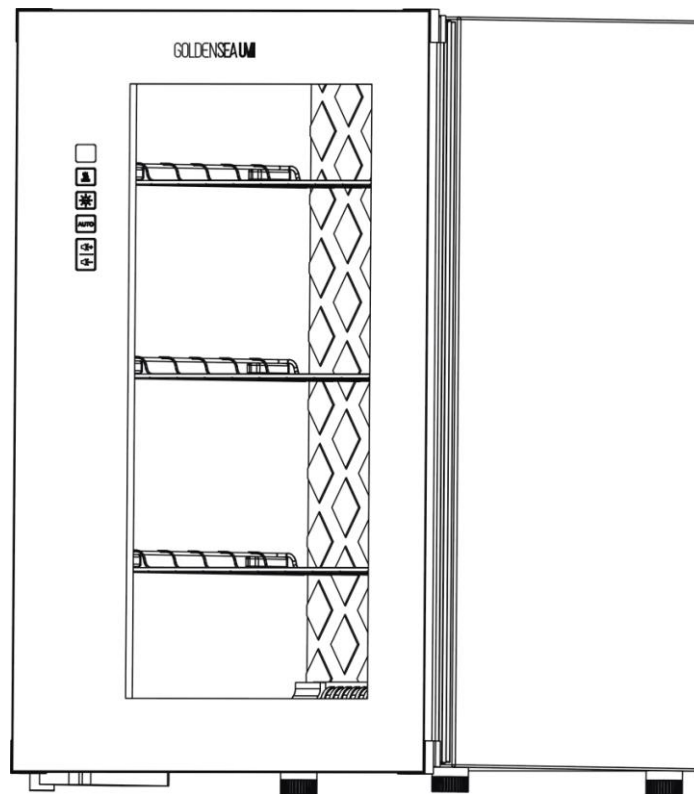


GOLDENSEA UV



UV4C-H

USER MANUAL

KEEP THIS MANUAL FOR FUTURE NEEDS



Thank you for purchasing a GOLDENSEA UV product. You have acquired a powerful and versatile device. We are confident that you will be satisfied with our excellent products and service. For your own safety, please read this user manual carefully before installing and operating the device.

Contents

| | |
|-------------------------------------|----------|
| 1. Installation | 3 |
| 2. Operation | 3 |
| 3. Notes | 4 |
| 4. Warnings | 4 |
| 5. Product Overview | 6 |
| 6. Dimensional Drawings | 6 |
| 7. Replacing The UV Tube | 7 |
| 8. Troubleshooting Tips | 8 |
| 9. Features | 8 |
| 10. Cleaning and Maintenance | 9 |
| 11. Service | 9 |

Voltage Input: AC 220-240V~, 50/60Hz; **Power:** 160W; **Product Size:** 440x370x650mm

This device is only for commercial use in non-residential locations, disinfect daily use items such as mobile phone, headset, mask, office stationery, makeup tools, etc., it shall only be used by professional person or adults who are capable of operating this device by following this user manual. The warning sign as below shall be shown on the way to the fixture during operation.

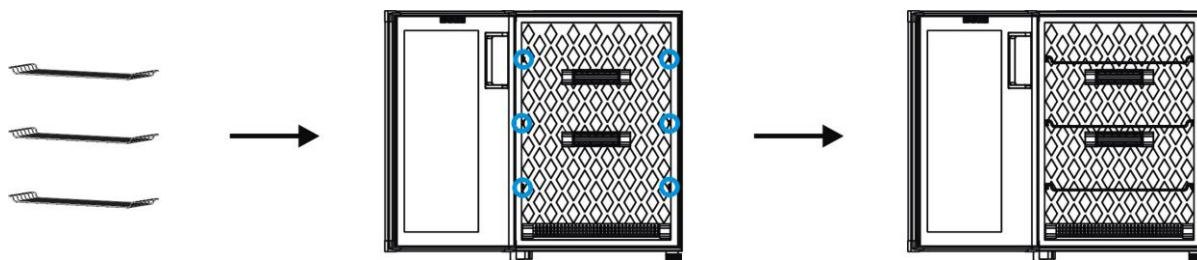
IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- a) This equipment is designed for use with germicidal UV radiation sources and UV radiation can pose a risk of personal injury. Overexposure can result in damage to eyes and bare skin. To reduce the risk of overexposure this equipment must be used by professional person, or adults who are capable of operating this device.
- b) Maintenance and servicing of this UV generating equipment shall be performed by professional person. Service personnel must wear appropriate Personal Protective Equipment (PPE) if the equipment will be in operation during the maintenance or servicing work. Contact the equipment manufacturer for PPE recommendations and guidance.
- c) When replacing lamps, replace them only with the lamps for which the equipment is marked and intended.
- d) The use of accessory not recommended by the manufacturer may cause an unsafe condition.
- e) Do not use this equipment for other than intended use.
- f) Keep the device away from children and pets.
- g) It should be stored well to avoid accidental damage to the sterilizer and personal injury after the sterilization is finished.

1. Installation



- 1) Place the product on an even surface.
- 2) Untie the 3 Wire Shelving and place them into position inside the cabinet.

Note: The temperature of the bottom wire shelving close to the heat pipe is about 70°C, and no combustible materials such as cloth and fiber can be placed. The temperature of the cavity center is 50-60°C. Do not put anything too wet in the disinfection cabinet, so as not to damage the heating tube with water droplets.

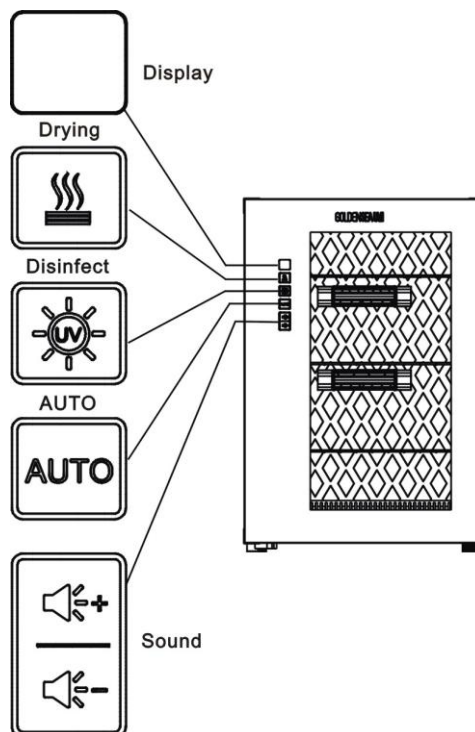
2. Operation

Disinfect

- 1) Plug-in to power on.
- 2) Open the door of the cabinet, place your items onto the wire shelving inside, close the door.
- 3) Press the Disinfect touch key to start the disinfection process. The disinfection time is 10 minutes, counting-down will be shown on the Display.
- 4) Once the disinfection process ends, an audible alarm sounds. (you can increase or decrease the volume of the alarm by the Sound touch key)
- 5) Open the door of the cabinet to ventilate.

Drying

- 1) Plug-in to power on.
- 2) Open the door of the cabinet, place your items onto the wire shelving inside, close the door.
- 3) Press the Drying touch key to start the drying process. The disinfection time is 30 minutes, counting-down will be shown on the Display.
- 4) Once the drying process ends, an audible alarm sounds. (you can increase or decrease the volume of the alarm by the Sound touch key)
- 5) Open the door of the cabinet to ventilate.



Drying+ Disinfect

- 1) Plug-in to power on.
- 2) Open the door of the cabinet, place your items onto the wire shelving inside, close the door.
- 3) Press the AUTO touch key to start. The disinfection time is 30 minutes (First disinfect, the disinfection times is 10 mins, then drying, the drying times is 30 mins), counting-down will be shown on the Display.
- 4) Once the working ends, an audible alarm sounds. (you can increase or decrease the volume of the alarm by the Sound touch key)
- 5) Open the door of the cabinet to ventilate.

* If the door of the cabinet is opened during disinfection process by misuse, the UV lamp will automatically turn off to prevent potential injury to the operator. Once the door is closed again, the disinfection process will continue.

3. Notes

1. The surface of the lamp should be kept clean.
2. The lamp is fragile. Please handle it with care.
3. According to the latest guideline on the diagnosis and treatment released by the National Health Commission, the virus is sensitive to ultraviolet (UV) light and heat, so UV radiation is a quick and effective way of disinfecting some objects against germs and viruses.

4. Warnings


The UV-C wavelength is 253.7nm.

CAUTION: TO REDUCE THE RISK OF FIRE USE ONLY _ TUV 4W FAM/10X25BOX LAMPS **ATTENTION – RISQUE D’INCENDIE UTILISER UNIQUEMENT LES LAMPES _ TUV 4W FAM/10X25BOX**

**Suitable for damp locations
CONVIENT AUX EMPLACEMENTS HUMIDES**

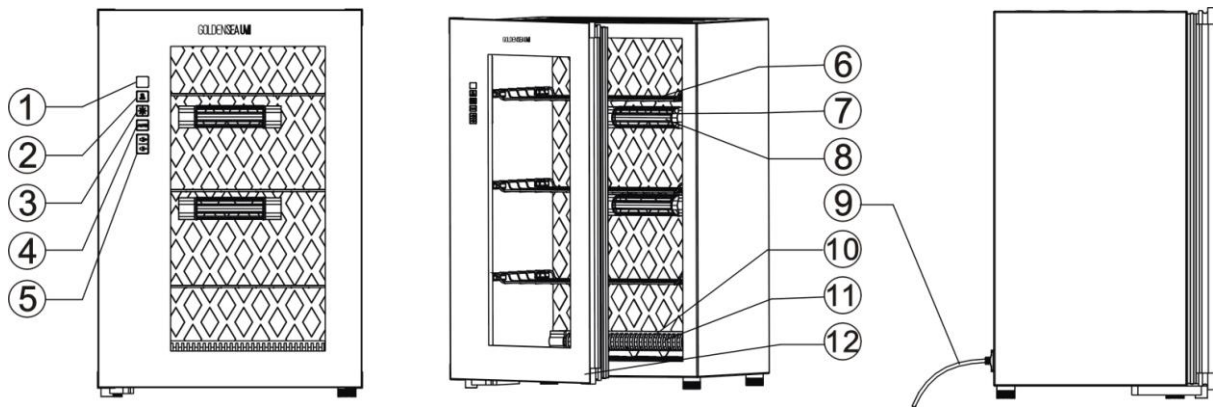
| | |
|---|--|
| <p>WARNING – RISK OF PERSONAL INJURY</p> <p>THIS EQUIPMENT IS DESIGNED FOR USE WITH GERMICIDAL LAMPS OR UV SOURCES AND MUST BE INSTALLED AND USED IN COMPLIANCE WITH COMPETENT TECHNICAL DIRECTIONS TO PREVENT THE USER'S EYE AND BARE SKIN FROM EXPOSURE TO HARMFUL UV OR OPTICAL RADIATION. PEOPLE, PETS AND PLANT SHOULD LEAVE THE AREAS WHEN USING THE DISINFECTION LIGHT.</p> <p>EYE DAMAGE MAY RESULT FROM DIRECTLY VIEWING THE LIGHT PRODUCED BY THE LAMP IN THIS EQUIPMENT. ALWAYS TURN OFF LAMP BEFORE SERVICING.</p> | <p>Avertissement – RISQUE DE BLESSURES CORPORELLES</p> <p>CET ÉQUIPEMENT EST CONÇU POUR ÊTRE UTILISÉ AVEC DES LAMPES GERMICIDALES OU DES SOURCES UV ET DOIT ÊTRE INSTALLÉ ET UTILISÉ EN CONFORMITÉ AVEC LES DIRECTIVES TECHNIQUES COMPÉTENTES POUR EMPÊCHER L'ŒIL DE L'UTILISATEUR ET LA PEAU NUE DE L'EXPOSITION À DES RAYONS UV OU OPTIQUE NOCIFS. LES PERSONNES, LES ANIMAUX DE COMPAGNIE ET LES PLANTES DEVRAIENT QUITTER LES ZONES LORS DE L'UTILISATION DE LA LUMIÈRE DE DÉSINFECTION.</p> <p>LES DOMMAGES OCULAIRES PEUVENT RÉSULTER DE L'OBSERVATION DIRECTE DE LA LUMIÈRE PRODUITE PAR LA LAMPE DANS CET ÉQUIPEMENT. ÉTEIGNEZ TOUJOURS LA LAMPE AVANT L'ENTRETIEN.</p> |
|---|--|

| | |
|--|--|
| <p style="text-align: center;">UV-C RISK GROUP 3</p> <p>WARNING: UV-C emitted from this product.</p> <p>Avoid eye and skin exposure to unshielded product.</p> <p>Follow installation instructions and user manual.</p> | <p style="text-align: center;">GRUPE DE RISQUE UV-C 3</p> <p>AVERTISSEMENT UV-C émis par ce produit.</p> <p>Évitez l'exposition des yeux et de la peau au produit non fumé.</p> <p>Suivez les instructions d'installation et le manuel d'utilisation.</p> |
|--|--|

| | |
|--|--|
|  <p>RISK GROUP 3</p> | <p>WARNING-POSSIBLE RISK OF INJURY TO EYES AND SKIN</p> <ul style="list-style-type: none"> • Hazardous optical radiation may be emitted from the light source. Do not stare at operating lamp. May be harmful to the eyes. • UV may be emitted from the light source. Eye or skin irritation may result from exposure. Use appropriate shielding. • IR may be emitted from the light source. Do not stare at operating lamp. <p>Avertissement : risque possible de blessures aux yeux et à la peau</p> <ul style="list-style-type: none"> • Un rayonnement optique dangereux peut être émis par la source lumineuse. Ne pas regarder directement la lampe en fonctionnement. Peut être très nocif pour les yeux. • Des ultra-violets (UV) peuvent être émis par la source lumineuse. Une irritation des yeux ou de la peau peut résulter de l'exposition. Toujours utiliser des protections appropriées. • Des infra-rouges (IR) peuvent être émis par la source lumineuse. Ne pas regarder fixement la lampe en fonctionnement. |
|--|--|

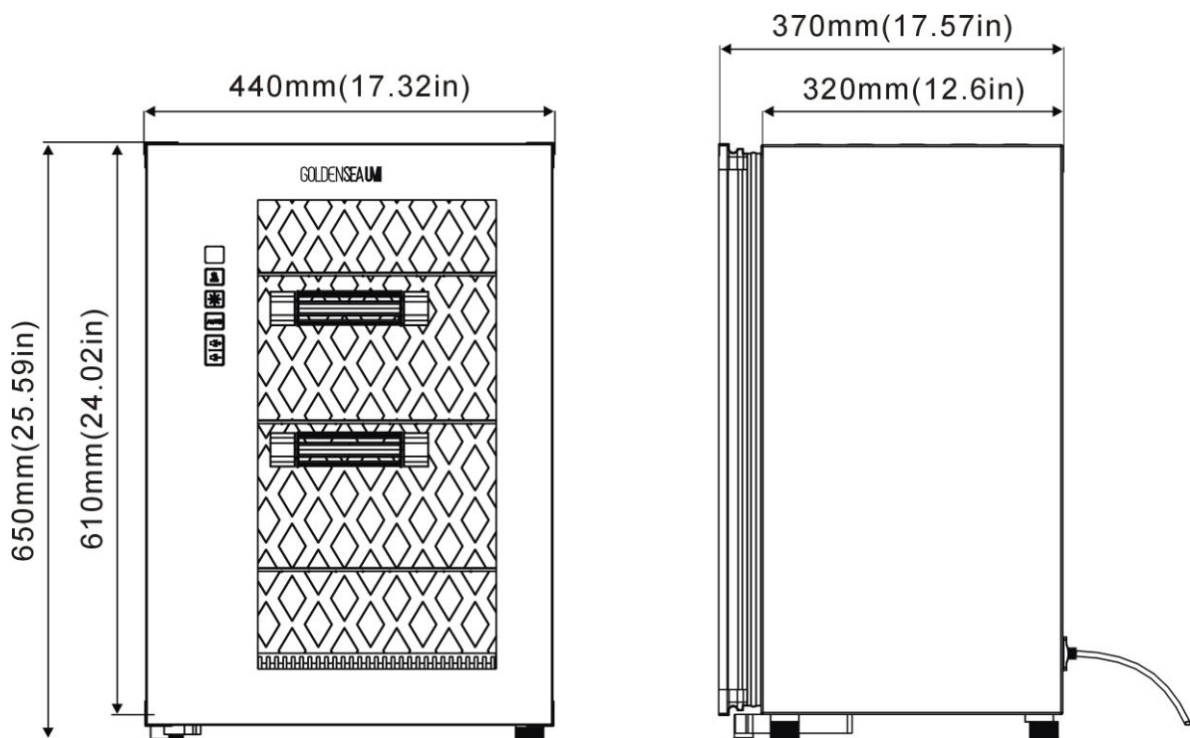
SAVE THESE INSTRUCTIONS

5. Product Overview



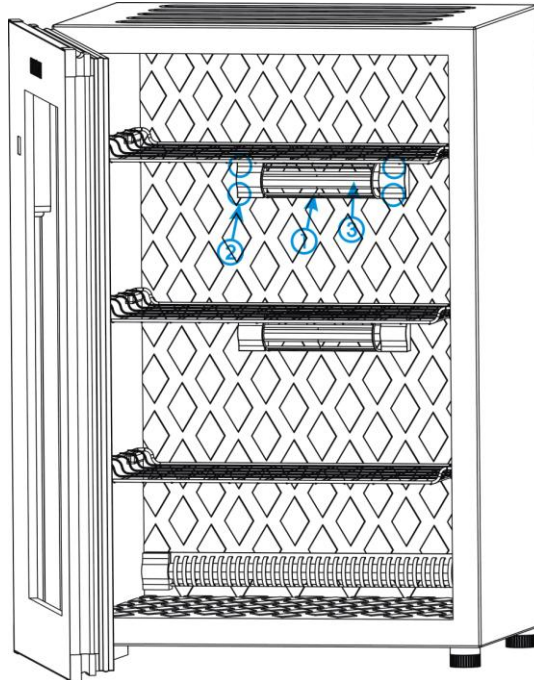
- | | |
|-------------------------------|--------------------|
| 1) LED Display | 7) Protective Grid |
| 2) Drying - touch key | 8) UV Tube |
| 3) Disinfect - touch key | 9) Power Cable |
| 4) Auto - touch key | 10) Safety Catch |
| 5) Sound (Volume) - touch key | 11) Fever Tube |
| 6) Wire Shelving | 12) Door |

6. Dimensional Drawings



7. Replacing The UV Tube

To maintain the sterilizing efficacy, the UV tube needs to be replaced after 6,000 hours of use.



Steps:

1. Wait for UV tube to cool down (to avoid scalding) after switching off the device.
2. Remove the wire shelving.
3. Remove the Protective Grid ① of the UV tube.
4. Remove the 2 screws (M3x8mm) of the UV tube holders ② on the other sides, and release the UV tube from the two holders.
5. Remove the UV tube ③.

Note: please follow your local toxic and hazardous waste regulations for lamp disposal.

6. Install the new UV tube and fix it into its two holders.
Note: direct contact with new UV tube should be avoided as grease from your skin may reduce the efficiency of the UV tube. It is advised to wear protective gloves when handling a new UV tube.
7. Tighten the 2 screws (M3x8mm) on the two holders.
8. Fix the Protective Grid back to its position.
9. Reinstall the wire shelving. The device is now ready for use.

8. Troubleshooting Tips

8.1 What to do if the device doesn't work?

1. Ensure the device is plugged into a working wall socket.
2. Ensure the plug is wired correctly and terminal well-connected.
3. If you still have issues with the device, please contact your local dealer or our customer service for assistance.

8.2 How often should the UV tube be replaced?

1. The UV tube is the core of the product, it should be replaced after 6000 hours of use to maintain the germicidal efficacy.
2. The UV tube is defected if it flashes, please contact your local dealer or our customer service to order a new UV tube. For replacing the UV tube, please refer to the instructions in this user manual.
3. After use for a period of time, it is normal to find some black spots on both sides of the UV tube.

9. Features

Light Source

- Lamp:
TUV 4W FAM/10X25BOX (PHILIPS)
or
HNS 4W G5(G4T5/OF)PURITEC UV-C Germicidal Low Pressure Lamp (OSRAM)
- Extremely long Life: up to 6,000 H

Features

- LED display
- Touch keys
- Audio alarm
- Open door protection mode
- UVC wavelength: 253.7nm

Product Type

Industrial Ultraviolet disinfection light

Weight

Net weight: 12.1 kg

10. Cleaning and Maintenance

1. To ensure the device remains in good condition and does not fail prematurely, regular maintenance, cleaning and checks are required.
2. For cleaning of the device, please use a lint-free cloth.
3. To avoid damage to the device, never use detergent or solvents.
4. Never spray insecticide towards the device, it can discolor or damaged.
5. Should you need any spare parts, please order genuine parts from your local dealer.

11. Service

For all service needs, please contact your local authorized dealer or GOLDENSEA customer service. Our contact details are:

Email: support@goldenseauv.com

Tel: +86 20 3996 6388

Address: No.109 Haiyong Road, Shiji Town, Panyu Zone, Guangzhou, China. 511450

*Errors and omissions for all information given in this user manual are expected.
All information is subject to change without prior notice.*

GOLDENSEA **UM**