

Built-In UVC+Ozone Dish Sterilizer | DSR-310S



Please read these instructions and warranty information carefully before use and keep them handy for future reference.

Online Warranty Registration



USER MANUAL

請即進行保用登記! 有關保用條款細則,請看説明書最後一頁。

Please register your warranty information now!

For Warranty Terms & Conditions,

please refer to the last page of this user manual.

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Warnings & Safety Precautions

Read all instructions carefully before using this product.

- This product is for domestic home use only. If this product is used for any commercial, industrial, rental
 or other purposes, product warranty will be VOIDED.
- This product is not intended for use by children or persons with reduced physical, sensory or mental
 capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction
 concerning use of this product by a person responsible for their safety.
- Mind your children and DO NOT let children play with this product.
- Cleaning and user maintenance shall not be made by children without supervision.
- Check the voltage indicated on the rating label before using this product.
- This product is for domestic indoor use only.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly
 qualified persons in order to avoid hazards.
- Unplug this product from the power source before cleaning and maintenance.
- Contact German Pool authorized service technician for repair or maintenance of this product.
- 1. When pulling the plug, you must hold the head of the plug. DO NOT pull the cord.
- If the cord is damaged, it must be repaired or changed by professionals sent by our company or organizations authorized by our company.
- 3. MARNING! DO NOT use electricity supply outside 185V~245V or the appliance could be damaged.
- 4. Only professional technicians could repair and dismount the appliance.
- WARNING! DO NOT immerse the appliance in water, or splash water against it to avoid accidents like short circuits or electric shocks.
- 6. DO NOT place lacquerware, non-heat-resistant plastic kitchenware or non-kitchenware into the appliance.
- 7. When using the appliance, please shake off excess water on the kitchenware before placing onto the rack.
- 9. To prevent scalding, the appliance will activate automatic-protection by stopping to function when the drawer is opened. When this happens, there is no breakdown of the appliance.
- 10. When sterilization is activated, the drawer is locked. Please do not pull forcefully.
- 11.

 MARNING! DO NOT let young children or those who are physically weak and without a guardian to use the appliance by themselves to avoid electric shocks or injuries due to other accidents.

WARNING!

- If there is ozone leakage or direct sightings of UV light without the use of any light-transmitting objects (eg. glasses), you must stop using the appliance immediately and get a professional for repair and maintenance.
- If UV light tube is damaged, the replacement must be of the same power (15W) and UV wavelength (253.7nm). UV light tube MUST ONLY be replaced by German Pool Customer Service & Repair Centre. DO NOT attempt to replace it yourself.
- The sterilization can only function when the door is locked properly. Otherwise one could suffer from ozone leakage, UV radiation or scalding.

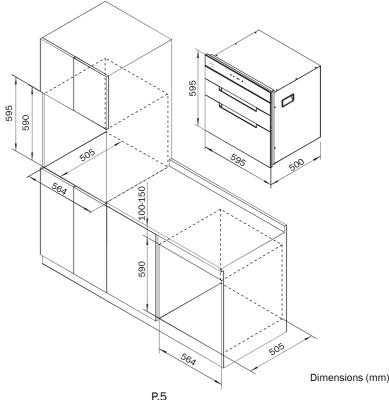
Installation Instructions

Read this manual carefully before using this product. Detailed illustration on its installation, operation, maintenance and precautions are presented in this manual to help you fully utilize its functionalities.

- This product should be installed by qualified technicians only. Insufficient loading and improper installation will result in short circuit or other electrical hazards.
- 2. To ensure safety, the rated current of the socket should not be less than 10A; DO NOT share the socket with other appliances; and the socket should be connected to circuit equipped with earth-leakage circuit breaker.
- 3. The socket should be properly grounded. To avoid hazards, the earth wire should not hook up with water pipes, lightning arresters and telephone lines.
- 4. DO NOT let the product sustain any weight pressure after installation; otherwise it may damage the interior parts.
- 5. Make sure the power cord and socket are both easily accessible after installation.

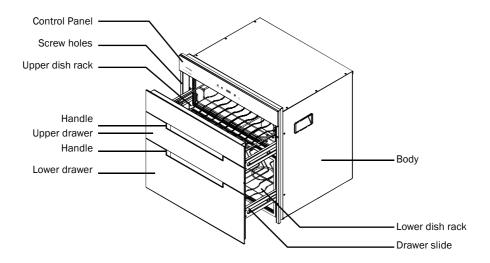
Installation Instructions

- At the designated space of the kitchen cabinet, make a cavity space with the dimensions as shown in the diagram. Slide in the dish sterilizer horizontally, pull out the drawers and secure the product in place with four wood screws.
- 2. The appliance can be placed at your preferred height according to your personal needs. But make sure the cabinet can support a weight of at least 60kg.
- 3. The dish sterilizer should be placed on a flat and level surface. Opening drawers should not lead to the appliance wobbling. When the drawers are closed, the space should be perfectly sealed. If there are other electrical appliances nearby, they must be installed at a distance of at least 100mm away.



Product structure

Main Body



Control Panel



ICON	KEY	FUNCTION	
不	DISINFECT	Activates Disinfection function or increase timer	
<u>5555</u>	HEAT	Activates Heat-Dry function or decrease timer	
丕	SMART	Activates Smart function	
Ú	POWER	Turn power on/off or set timer	

Operation Instructions

System Initialization

- Make sure the appliance is properly installed in place.
- 2. Close the drawer before connecting it to AC source.
- When the product is plugged into the socket, it will emit a "click" sound, indicating the power is on and the product enters standby status.

Note:

If product does not receive command input after 1 minute, it will automatically turn off.

Open / Close Door

Hold the door handle to horizontally pull out or push in the door. DO NOT use brute force.

Tableware Arrangement

Vertically place the clean and dry tableware on the dish rack. The spacing between the dishes should be sufficiently wide, otherwise the disinfection and heat drying result will be affected.

Auto Power-off Protection

Upon opening the drawer, the sterilizer enters inactive mode and all functions will be suspended. Only by closing the drawer will operation resume.

Setting The Clock

- 1. In standby status, long-press "POWER key ()" for 3 seconds, the product will emit a "click" sound. The hour value will flash.
- 2. Press "DISINFECT key \(\textit{N}\)" to increase the hour, press "HEAT key \(\textit{SSS}\)" to decrease. Long-pressing \(\textit{TN} \) or \(\textit{SSS}\) will speed up the increase / decrease speed. The clock is displayed in 24-hour mode.
- 3. After setting the hour, if there is no command input for 3 seconds or if you press "POWER key ()" within 3 seconds, product will emit a "click" sound. "Hour" is now set. Press "DISINFECT key \(\pi\)" to increase the minute, press "HEAT key \(\frac{555}{255}\)" to decrease. Long-pressing \(\pi\) or \(\frac{555}{255}\) will speed up the increase / decrease speed.
- 4. After setting the minute, if there is no command input for 3 seconds or if you press "POWER key ()" within 3 seconds, product will emit a "click" sound. The clock is now set.

Operation Instructions

Disinfection Function

- In standby status, press "DISINFECT key 7\tau". The corresponding indicator lights up and the timer displays 90:00. The disinfection duration can be set within 5 seconds.
- 2. Press "DISINFECT key \(\pi \) " once again, the timer displays 60:00. Press 3 times and the timer displays 30:00. The display turns off upon the 4th press.
- 3. After setting the timer, if no other instructions are given within 5 seconds, Disinfection function will start running.
- 4. When the timer ends at 00:00, disinfection is complete and product will emit 16 "click" sounds.

Heat-Dry Function

- In standby status, press "HEAT key 555". The corresponding indicator lights up and the timer displays 90:00. The heat-dry duration can be set within 5 seconds.
- 2. Press "HEAT key 555" once again, the timer displays 60:00. Pressing 3 times the timer displays 30:00. The display turns off upon the 4th press.
- After setting the timer, if no other instructions are given within 5 seconds, Heat-Dry function will start running.
- 4. When the timer ends at 00:00, heat-drying is complete and product will emit 16 "click" sounds.

Smart Function

- In standby status, press "SMART key \(\mathbb{ZS}\)". The corresponding indicator lights up and the timer displays 60:00. If no other instructions are given within 5 seconds, Disinfection function will start.
- 2. When the timer ends at 00:00, disinfection is complete.
- 3. The product will re-enter standby status, and timer will start to count from 45:00 to 00:00. When timer is up, Heat-Dry function will turn on, and timer will start to count down from 60:00.
- 4. When the timer ends at 00:00, heat-drying is complete and product will emit 16 "click" sounds.

Integrated Function

- In standby status, press "DISINFECT key \(\pi\)" key to set the timer. Then quickly press the "Heat key \(\sisint\)" within 5 seconds to integrate the disinfection and heat-dry functions. Reversing the sequence of pressing the 2 keys will yield the same result.
- 2. Set the timer to 90, 60 or 30 minutes.
- When product is running on Integrated function, the disinfection cycle will precede the heat-dry
 cycle. When disinfection is complete, the product will re-enter standby status for 45 minutes
 before proceeding to heat-dry operation.

Note:

- Disinfection and heat-drying cannot run simultaneously. The "DISINFECT" indicator TR and "HEAT" indicator 555 cannot light up simultaneously as well.
- To attain optimal performance, a combination of 90-minute disinfection and 90-minute heatdrying is recommended.

Cleaning & Maintenance

Clean and maintain the product regularly according to the frequency of usage and conditions of the surrounding environment, so that optimal disinfection and heat drying performance can be maintained and a longer service life can be achieved.

⚠ WARNING!

- Turn off and unplug the appliance and allow it to cool down before cleaning and maintenance.
- · Wear gloves while performing cleaning and maintenance to avoid potential injuries.
- Use a soft cloth dipped in neutral detergent to remove dirt on the door, dish rack and inner tank.
 Wipe clean the residual detergent with another wet cloth and finally rub them with a dry cloth.
- 2. Regularly remove stagnant water accumulated at the bottom of the inner tank to avoid water overflow.
- 3. Never clean the exterior with petrol, alcohol, cleaning powder or other solvents. Otherwise it can discolor the main body or damage the surface coating.

Technical Specification

Model	DSR-310S
Voltage/Frequency	220 V ~ 50 Hz
Power	310 W
Ozone Concentration	≥40 mg/m³
Capacity	100 L
Net weight	26 kg
Loading capacity	Upper: 6 kg Lower: 8 kg
Heat-drying temperature	≤75°C
Product dimensions	(H) 595 (W) 595 (D)500 mm
Cut-out dimensions	(H) 590 (W) 564 (D) 505 mm

- · Specification is subject to change without prior notice.
- f there is any inconsistency or ambiguity between the English version and the Chinese version, the Chinese version shall prevail.
- Refer to www.germanpool.com for the most updated version of the user manual.

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警告及注意事項

△ 警告!

使用本產品前,請仔細閱讀所有説明。

- · 本產品只限家庭日常使用,如產品作任何商業、工業、出租或其他用途,保用證即告失效。
- · 請勿讓兒童或身體有殘障、精神不健全及對本產品缺乏經驗或知識的人士單獨使用本產品;如需使用,必須要在負責任的成年人監管下方可使用。
- · 應照顧好兒童,確保他們不會玩耍本產品。
- · 無成年人監管下,勿讓兒童清潔及維護本產品。
- 使用前,請先檢查所有電壓是否與本產品標籤上的電壓相符。
- 本產品只宜在家居室內使用。
- 如果電源線損壞,為免發生意外,電源線必須由廠方、廠方指定的維修中心或同等合格的技術 人員進行更換。
- 清潔或檢查本產品前,必須先關機及拔掉插頭。
- · 請聯繫德國寶授權的技術人員進行維修或保養本產品。
- 1. 拔出插頭時,必須手握插頭端部將其拔出,請不要手拿電源線拔插頭。
- 如果電源線損壞,必須由本公司客戶服務及維修中心或經本公司授權的服務機構委派的專職人 員來更換。
- 3. **个 警告!**請不要用185V~245V以外的交流電源,否則會對本機造成損傷。
- 除專業維修投術人員外,不得對本機進行拆卸修理。
- 警告!請不要將本產品浸泡在水中或對其噴、灑水,否則有短路或觸電的危險。
- 6. 請不要將漆器,耐熱性差的塑料餐具或非食具(如洗碗毛巾等)放入本產品內。
- 7. 在使用本產品時,應將食具上的水倒淨後才能放入櫃內。
- 8. **灬 警告!**在殺菌或烘乾結束20分鐘後才能打開抽屜,以免臭氧泄漏和燙傷。
- 9. 為防止燙傷,打開抽屜後,機器進入自動保護狀態,並停止工作,並非機器故障。
- 10. 當殺菌工作程序啟動時,抽屜已上鎖,請勿強行拉扯。
- △ 警告!請不要讓兒童、幼兒及無人監護的體弱者單獨使用消毒櫃,否則有可能導致觸電或 其他意外傷害。

⚠ 警告!

- 如在使用過程中發現臭氧泄漏或可以不經過任何透光物體(如玻璃等)直接看到紫外線光管發出 的光線時,應馬上停止使用,並通知專業人員進行維修。
- 2. 若紫外線光管損壞,必須更換相同功率 (15W) 和波長的紫外線光管 (253.7nm)。請聯絡德國寶客 戶服務及維修中心更換紫外光管,嚴禁自行更換。
- 3. 關好門後,才能使消毒櫃工作,否則會有臭氧泄漏、紫外線輻射或燙傷現象。

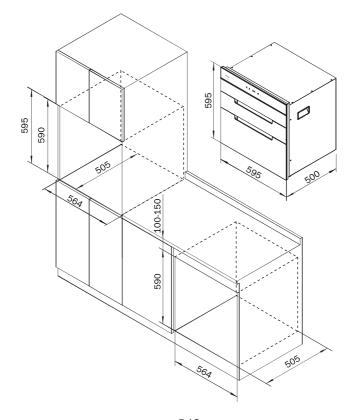
安裝説明

使用前請仔細閱讀本説明書。本説明書會向您詳細介紹本產品的安裝、使用、維護保養以及注意事 項等,以便充分發揮其性能。

- 1. 電器安裝應委託專業人員執行。線路容量不足,施工不完善,會導致短路等意外情況。
- 2. 插座的額定電流不小於10A,請勿與其他家用電器共用一個插座,將插座接入帶有漏電保護裝置的線路內,以確保安全。
- 3. 插座應可靠接地,不得將接地線接於自來水管、煤氣管、辦雷器及電話線上,防止引發意外事故。
- 4. 本產品安裝後不應成為承受重量的工具,否則會損壞內部零件。
- 5. 本產品安裝完成後,電源線和插座都必須在觸手可及之處。

安裝方法

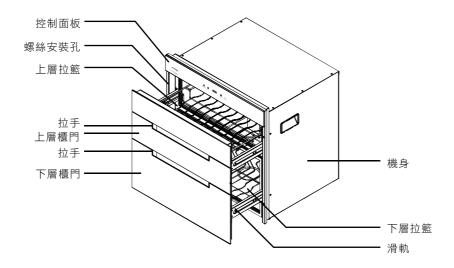
- 在廚櫃安裝的位置上,按圖示尺寸設置方孔,將本產品平穩嵌入,拉開抽屜,用四個木螺釘將 箱體固定。
- 2. 本產品可按個人需要設置嵌入的位置高度,但支撐本產品底部基礎的承重能力必須大於60kg。
- 3. 本產品應平穩安裝放置,確保拉動抽屜時無搖晃、抖動現象發生,合上抽屜時,應確保周邊充分密閉。若周邊有其他電器,請確保安裝距離大於100毫米。



尺寸(mm)

產品結構

機身



控制面板



圖標	按鍵	功能		
不	消毒鍵	啟動消毒功能或調校時間(增加)		
<u>555</u>	烘乾鍵	啟動烘乾功能或調校時間 (減少)		
<u> </u>	智能鍵	啟動智能功能		
(h)	電源鍵	開關電源或設置定時功能		

使用説明

上電/初始化操作

- 1. 確認安裝到位。
- 2. 抽屜已經關閉後,可開機通電。
- 3. 插上電源插頭,機內發出「滴」一聲,提示電源已接通,產品進入待機狀態。

注意:

如果待機狀態下,一分鐘內無操作指示,本產品即自動關機。

抽屜開關方法

手握抽屜拉手,將抽屜沿水平線拉出或推入,切忌用力過猛。

餐具放置方法

餐具洗淨瀝乾水後依次豎著放在碗架上,放置時不宜過密,否則消毒、烘乾效果變差。

開門保護

當打開櫃門時,開門保護提示亮起,處於保護狀態,所有功能停止工作;關上櫃門後,開門保護圖標息滅後,才能重新操作。

設置時鐘

- 1. 在待機狀態下,長按「電源鍵 ∪」3秒,產品發出「滴」一聲提示,時鐘小時位閃爍。
- 2. 按「消毒鍵不」一次會遞增一小時,按「烘乾鍵 555」一次會減少一小時。長按 不 或 555 能快速遞增或減少,時鐘會以24小時模式顯示。
- 設置小時後3秒無操作或3秒內再按一次「電源鍵 ∪」,產品發出「滴」一聲提示,進入分鐘 設置狀態,調節方法同上。
- 4. 分鐘設置後3秒無操作或3秒內再按一次「電源鍵 Ů」,時鐘設置成功,產品發出「滴」一聲 提示,返回時鐘界面,時鐘開始計時。

安裝説明

消毒功能

- 待機狀態下,按一次「消毒鍵 不」,相應指示燈亮起,定時顯示90:00,此時5秒內可進行消毒時間設置。
- 2. 再按一次「消毒鍵 不」, 定時顯示60:00, 按第三次顯示30:00, 按四次屏幕熄滅, 依次循環。
- 3. 消毒時間設置完成後5秒內無其它操作,則開始運行消毒功能。
- 4. 倒計時運行至00:00時,消毒完成,產品發出「滴滴滴滴」16聲提示。

烘乾功能

- 1. 待機狀態下,按一次「烘乾鍵 555」,相應指示燈亮起,定時顯示90:00,此時5秒內可進行烘 乾時間設置。
- 2. 再按一次「烘乾鍵 555」,時間顯示60:00,按第三次顯示30:00,按四次屏幕熄滅,依次循環。
- 3. 烘乾時間設置完成後5秒內無其它操作,則開始運行烘乾功能。
- 4. 倒計時運行至00:00時烘乾完成,產品發出「滴滴滴滴」16聲提示。

智能模式

- 1. 待機狀態下,按一次「智能鍵 丕」,相應指示燈亮起,定時顯示60:00。5秒內無其它按鍵操作,推入智能模式,啟動消毒功能。
- 2. 倒計時運行至00:00時,消毒完成。
- 3. 產品進入待機狀態,時間顯示45:00並開始倒數,倒計時運行至00:00,啟動烘乾功能,時間顯示60:00,開始倒計時。
- 4. 倒計時運行至00:00時,烘乾完成,產品發出「滴滴滴滴」16聲提示。

組合功能

- 待機狀態下,按「消毒鍵 不」,時間設置完成後,5秒內再按「烘乾鍵 555」可組合運行消毒 及烘乾功能(先按「烘乾」後按「消毒」亦可)。
- 2. 時間可任意選擇90、60或30分鐘。
- 產品以組合功能運作時,會先運行消盡功能,消毒完成後,待機45分鐘再進入烘乾功能。

注意:

- · 消毒和烘乾不能同時運行,消毒指示燈 不 和烘乾指示燈 555 不會同時亮起。
- · 為達到最佳效果,建議選擇90分鐘消毒和90分鐘烘乾組合。

清潔與保養

請根據您的使用頻率和周圍環境狀況,定期清潔和保養消毒碗櫃。這樣能使消毒碗櫃保持良好的消毒、烘乾效果和較長的使用壽命。

⚠ 警告!

- · 請先停止機器的所有工作,拔出電源插頭,待機器冷卻後,再進行清潔保養工作。
- · 清潔或保養消毒碗櫃時,請戴上手套,以防在擦拭過程中手指受傷。
- 櫃門、拉籃及內膽用沾有中性洗滌液的軟布擦去污垢,再用濕布擦去殘留的洗滌液,然後用乾布抹乾。
- 2. 經常清理內膽底部積水,以免水滿外溢。
- 箱體外側表面的清潔不得用汽油、酒精及其它溶劑、去污粉等,否則會導致主機殼變色,損傷表面漆膜。

技術規格

型號	DSR-310S
電壓 / 頻率	220 V ~ 50 Hz
功率	310 W
臭氧濃度	≥40 mg/m³
容量	100 L
淨重	26 kg
標準承載量	上層:6 kg 下層:8 kg
烘乾溫度	≤75°C
機身尺寸	(H) 595 (W) 595 (D)500 mm
安裝開孔尺寸	(H) 590 (W) 564 (D) 505 mm

- 產品規格及設計如有變更,恕不另行通知。
- 中英文版本如有出入,一概以中文版為準。
- 本產品使用説明書以www.germanpool.com網上版為最新版本。

保用條款

Warranty Terms & Conditions

此保用提供德國寶產品之機件在正常使用下壹年保 用(白購買日起計算)。

Under normal operations, the product will gurantee a 1-year full warranty provided by German Pool (effective from the date of purchase).

- *貴戶須在購機十天內,以下列其中一種方式向本公司 登記資料,保用手續方正式生效:
- * This warranty is not valid until customer registration information is received by our Service Centre within 10 days of purchase via one of the following means:

1) 填妥德國寶VIP手機應用程式 保用登記表(掃描右方二維碼) 1) Visit our VIP App and register online: (Scan the QR Code on the right)

2) 填妥本公司網頁保用登記表 www.germanpool.com/warranty 2) Visit our website and register online: www.germanpool.com/warranty

3) 填妥保用卡郵寄至本公司

3) Complete the attached Warranty Card and mail it back to our Customer Service Centre.



另請填妥以下表格並與正本發票一併保存,以便維修時核對資料。用戶提供之所有資料必須正確無誤,否則免費保用將會無效。 Please fill out the form below. This information and the original purchase invoice will be required for any repairs. Warranty will be invalidated if information provided is found to be inaccurate.

型號 Model No.: DRS-310S	☐ DSR-310S-GY		
機身號碼 Serial No.:		發票號碼 Invoice No.:	
購買商號 Purchased From:		購買日期 Purchase Date:	

- 1. 未能出示購買發票正本者,將不獲免費維修服務。
- 2. 用戶應依照説明書的指示操作。本保用並不包括:
 - 上門安裝、檢驗、維修或更換零件之人工以及一 切運輸費用;
 - · 因天然與人為意外造成的損壞(包括運輸及其他);
 - · 電源接合不當、不依説明書而錯誤或疏忽使用本 機所引致之損壞。
- 3. 於下列情況下,用戶之保用資格將被取消:
 - · 購買發票有仟何非認可之刪改;
 - 產品被用作商業或工業用途;
 - 產品經非認可之技術人員改裝或加裝任何配件;
 - · 機身編號被擅自塗改、破壞或刪除。
- 4. 總代理有權選擇維修或更換配件或其損壞部份。
- 5. 產品一經被轉讓,其保用即被視作無效。

- 1. Customer who fails to present original purchase invoice will not be eligible for free warranty service.
- 2. Customer should always follow the operating instructions. This warranty does not apply to:
 - labour costs for on-site installation, check-up, repair. replacement of parts and other transportation costs;
 - damages caused by accidents of any kind (including material transfer and others):
 - operating failures resulting from applying incorrect voltage,improper usage, and unauthorized installations or repairs.
- 3. This warranty is invalid if:
 - the purchase invoice is modified by an unauthorized party;
 - the product is used for any commercial or industrial purposes; the product is repaired or modified by unauthorized
 - personnel, or unauthorized parts are installed; the serial number is modified, damaged or removed from
 - the product.
- 4. German Pool will, at its discretion, repair or replace any defective part.
- 5. This warranty will be void if there is any transfer of ownership from the original purchaser.

客戶服務及維修中心

中國香港

中國澳門

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German Pool (Hong Kong) Limited





















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