

# Haier

Sterilizer

Model:HIS-X76SWA1

INSTALLATION GUIDE/USER GUIDE

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Dear Customer,

Congratulations on your purchase. We aim to make our products exceptionally easy to use and extremely efficient. After reading the instruction manual, we hope operating the sterilizer will be easy.

Before being packaged and leaving the manufacturer, the sterilizer was thoroughly checked with regard to safety and functionality.

These instructions have been compiled in order to help you learn how to handle the appliance. So please read them carefully before you use the appliance for the first time in order to avoid possible accidents.

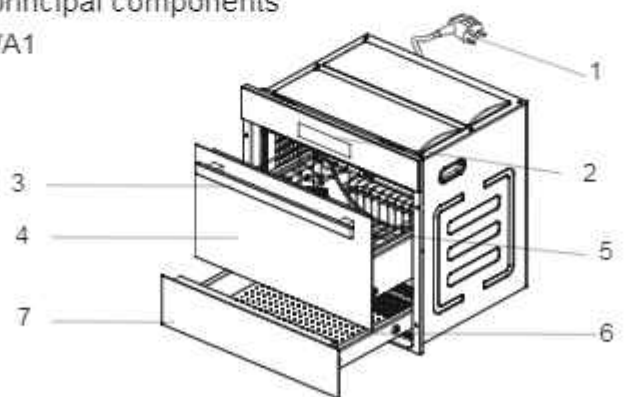
Please keep the instruction manual and store it in a safe place so that it can be consulted at any time.

It is necessary to follow the instructions in the manual carefully in order to avoid possible accidents.

## Introduction

- The product is equipped with two independent-controlled cavities, and with two control mode: Manual and Intelligent. Upper cavity with ultraviolet C-ray function, broadband light wave pasteurization function, and drying function; Lower cavity with PTC hot air dish-warmer function. The upper two sterilization methods are physical, without producing ozone. No chemical pollution or penetrating harmful rays. Safe and effective to use.
- Principle of sterilization: the upper cavity with ultraviolet C-ray function and broadband light wave pasteurization function. Ultraviolet C-ray can quickly penetrates microcell membrane, making microorganisms lose the ability to replicate, and at the same time make nuclear proteins coagulate to kill bacteria and viruses; Broadband light wave pasteurization can heat microorganism instantly, cause cell wall to break, inactivate and die, achieve the purpose of sterilization.
- Suitable for sterilization of household utensils, not suitable for sterilization of non-utensils or medical purposes.
- This product implements the standard GB 17988-2008 Safety and Hygienic Requirements for Tableware Disinfection Cabinet GB 4706.1-2005 Safety of Household and Similar Electrical Appliances Part 1: General Requirements Q/HZCD J0202 010-2019 Sterilizer Health permit number Lu Wei Xiao zi Hao (2020) No.0678

### Names of principal components HIS-X76SWA1



1. Power cord

2. Touch control panel

3. Door handle

4. Upper door panel

5. Upper rack



6. Lower drawer

7. Lower door panel

## Safety and warnings

### ◆ Icons

	Forbidden	Forbid to operate		Warning	Must follow guidance		Attention	Should be aware and notice
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 Forbidden	When power interruption occur during the process of operation, the cavity is in a high temperature state. Do not immediately open the door to take things, otherwise it may lead accidental injury such as scald.
	Non-professional maintenance personnel is prohibited to change the internal wiring.
	Do not disassemble and repair without permission. If the power cord is damaged, it must be replaced by the manufacturer or its maintenance department or a similar professional.
	Do not soak the sterilizer in water or spray the sterilizer.
	Do not allow children to use, or contact the sterilizer.
	Do not use power sources other than 220~240V or power sockets in bad contact.
	Do not damage or crush the power cord with any heavy objects.
 Attention	Do not put non-utensils such as dishwashing towels into the sterilizer.
	Please use a separate socket with rated current above 16A and make sure ground reliably.
	When pulling the plug from the socket, you must hold the head of the plug to pull it out. Not pull the power cord. Otherwise it may cause dangers like electric shock, short circuit etc.
	Do not touch the glass surface and border of the door to avoid scalding hand.
	The door of the cabinet can only be opened after the sterilization is finished for 20min. If it is urgent to open the door, please be careful to prevent burns.
The door must be closed first, then turn on the sterilizer. If the door is not closed, not only the sterilization cannot fulfill, it may also pose a risk of hot burns and ultraviolet radiation.	
If it is found that the light emitted by the ultraviolet sterilization lamp can be directly seen without passing through any transparent object in the process of use, please stop using turn off the power immediately, notify the professional for repair. If ultraviolet sterilization lamp is damaged, will have to replace it with the same power and wavelength.	

## Technical information & Packing list

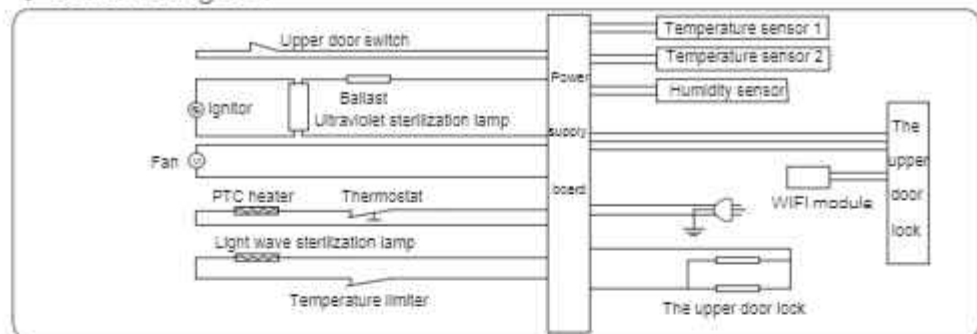
### ◆ Technical information

Product		Sterilizer
Model name		HIS-X76SWA1
Rated voltage		AC220-240V
Rated Frequency		50Hz
Rated input power		1230W
Upper cavity	Sterilization level	<b>**</b>
	Capacity/L	65 ± 5
	Light-wave lamp: Power/Main wavelength	900W/250-780nm
	Ultraviolet lamp: Power/Wavelength	15W/253.7nm
	Ultraviolet radiation illumination	≥70 μW/cm <sup>2</sup>
	Sterilization temperature	≥60℃
Lower cavity	Capacity/L	25 ± 5
	Power of heater	315 W
	Dish-warmer temperature	≥40℃
Product dimension(Width*Depth*Height) (mm)		595 X 455 X 598
Net/Gross weight		27.2 kg / 31.2 kg
Rated load capacity of each rack		7kg
Average life of light-wave lamp		2000h
Average life of Ultraviolet lamp		5000h



### ◆ Packing list

Name	Quantity	Name	Quantity
User manual	1	Set screw	2
Sterilizer	1	APP Operation Instruction	1

## ◆ Circuit diagram



## Installation instructions

 Warning	Please ground reliably, but do not connect ground wire to gas pipe, lightning rod or telephone line; Unreliable grounding may cause electric shock and accidents.
	It should be installed in a place that can bear the weight, otherwise some parts may drop and cause damage or loss.
	Installation should be entrusted to a professional, otherwise it will be dangerous.
 Attention	Do not use door handle when carrying, it should be lifted from the bottom of the cabinet body, gently lift up and put down.
	Cabinet body, gently lift up and put down.

### ◆ Preparation and inspection before installation

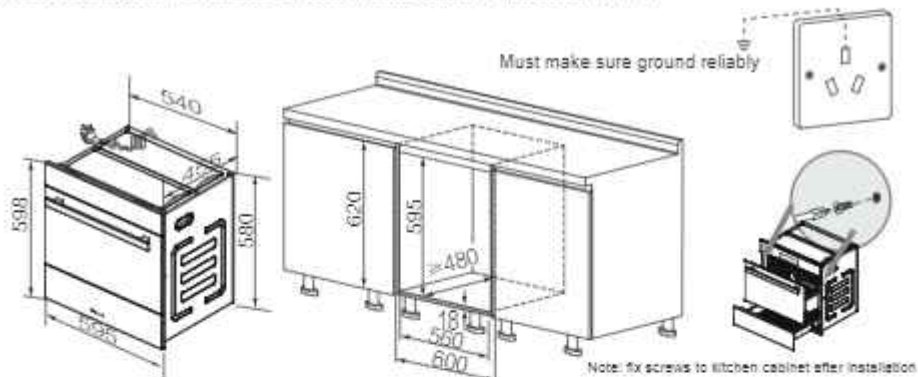
- Before installation a suitable position on the cabinet should be reserved in accordance with the installation diagram; Installation must be more than 5 cm away from the gas or heating appliances or separated by a partition.
- Before installation, the strength and surface flatness of the installation site must be checked, otherwise the machine may fall off, and the cupboard door may be skew and misplace.
- Power socket should be set within 0.3 meters next to reserved position of the sterilizer.
- The impulse current is about 10 amperes, please consider the electrical capacity.
- Test the machine according to the instruction manual.

### ◆ Installation

- Built-in installation should be in accordance with the installation diagram, before use, make sure it is fixed steady.
- Should set vent in appropriate part of the built-in cabinet, the user should decide the position of the vent.
- Install the sterilizer steadily into the reserved position in the cabinet, open the door, use 2 fix screw to fix the sterilizer in the position that is flush with the face of the door. (Attention: do not tilt)



Installation diagram: Sterilizer Dimension and Cabinet dimension (mm)

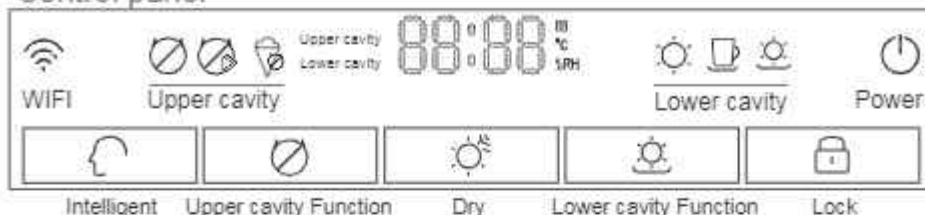


About dimension of sterilizer and cabinet:

Height of floor cabinet door plate=620mm, when the height of local cabinet door plate is >620mm, it is recommended to add decorative strip on the top of sterilizer to ensure that the height of floor cabinet door plate is level with that of floor cabinet.

## Operating instructions










### ◆ Control panel



### ◆ About Control buttons

Touch control button	Function	Operation details
	Turn ON/OFF	Switch on the power of the plug, and the power button icon will be half bright. Touch the button for 1.5 seconds, the power button icon will be fully bright, and the other operable function icons will be half bright. Touch the power button when it is not locked status, the sterilizer will be shut down.
	Start/Cancel Upper cavity functions	Touch the button continuously when the machine is ON, the icon will be lit bright, and the function icons of upper cavity    is lit up or off in a cycle, the three functions of Sterilize, Tense sterilize and Cold food sterilize are selected or cancelled respectively. 5 seconds after the function selection and without further operation the corresponding function of upper chamber starts to run. When the upper cavity function program runs, by touching the button the upper chamber exits the executing function.
	Start/Cancel Lower cavity functions	Touch the button continuously when the machine is ON, the icon will be lit bright, and the function icons of lower cavity    is lit up or off in a cycle, the three functions of Warm-keep, Cup-warm and Dish-warm are selected or cancelled respectively. 5 seconds after the function selection and without further operation, the corresponding function of lower chamber starts to run. When the lower chamber function.
	Start/Cancel intelligent tracking function	Touch the button when the machine is ON, the icon will be lit bright, and the intelligent tracking function starts to run, the upper chamber will automatically detect the environment inside, and according to the detection result automatically run the sterilization program.
	Start/Cancel Dry function	Touch the button when the machine is ON, the icon will be lit bright, and the drying function of upper chamber starts to run. In the process of upper cavity drying, touch the button to exit the function.
	To lock the buttons on the control panel, to prevent misoperation	When the machine is on, press the button for 3 seconds to lock the touch buttons on the control panel. Press the button again for 3 seconds to unlock the buttons on the control panel.
	To Set up and display wifi connection	When the machine is off, to set up the network, long press the WiFi button for 5 seconds to enter the setting mode. For specific operation, please refer to the mobile APP operation manual.

## ● Functional specifications


Functions	Working status			Function effect
	Chamber/Mode		Time/Temperature	
 Sterilize	Upper chamber	Ultraviolet and broadband light	time $\geq$ 20min temperature $\geq$ 60	Can kill the common intestinal pathogens, viruses in the kitchen, used for tableware sterilization.
 Tense Sterilize	Upper chamber	Ultraviolet and broadband light	time $\geq$ 10min temperature $\geq$ 90	Can kill the common intestinal pathogens, viruses in the kitchen, used for tableware sterilization.
 Cold meal	Upper chamber	Ultraviolet	time:20min	To sterilize the surface of tableware, vegetables, fruits and dried fruits at normal temperature.
 Dry	Upper chamber	light wave	42min	For drying/dehumidifying tableware.
 Warm-keep	Lower chamber	PTC hot air	2 h / $\leq$ 50	Warm-keeping for tableware and food
 Cup-warm	Lower chamber	PTC hot air	5min / $\leq$ 50	For cups warm-keeping
 Dish-warm	Lower chamber	PTC hot air	5min / $\leq$ 60	For dishes warm-keeping
 Lock	When the machine is on, press the button for 3 seconds to  the touch buttons on the control panel.Press the button again for 3 seconds to unlock the buttons on the control panel.			

- Door switch protection function: during the work of sterilizer, if the door is not closed, the buzzer will alarm, five minutes without closing the door, the sterilizer will be automatically shut down.
- Buzzer sound function: For effective operation, buzzer beep once; For invalid operation, buzzer beep twice; At the end of a normal function cycle, the buzzer beep heree times.
- Intelligent tracking function: Touch the button, if 5 seconds without other operation, or after a selected function is finished, the sterilizer will automatically turn into the tracking sterilization state. In the process of intelligent tracking, only the intelligent light flashes. When the intelligent time arrives, the sterilization function starts and the power lamp is always on. After the sterilization is completed, turn back to the intelligent tracking status, and the intelligent light will resume flashing status. To exit the Intelligent tracking function, just touch the "Intelligent" button.
- Intelligent constant temperature function: during the operation of the selected program, when the corresponding chamber temperature reaches the set temperature, the light wave tube will change from "continuous operation" change from "continuous operation (heating)" to "intermittent operation (heating)" and automatically switch to the intelligent constant temperature state.

Note: The sterilization time refers to the time experienced when the central point temperature in the sterilizer reaches the specified value and the timing starts, until the control device stops working when the power is cut off and the sterilization temperature drops below the specified value. The working cycle is the time required when the sterilizer starts to work until the control device cuts off the power supply of the last electrical component producing sterilization material. The working cycle varies with the ambient temperature, and the working cycle does not equal the sterilization time.

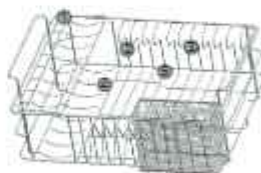
Safety door lock function: in the working process of upper chamber, the door will be locked, do not pull the door handle, so as not to damage the door lock structure. After the function is over, when the temperature in the chamber is lowered to the set value, the door lock will open automatically. Please do not open the door in advance. If the power button is turned off during the work, the door lock will open automatically. Please do not put your hand into the sterilizer to avoid burns.

## ◆ Rack instructions

 Attention	First to remove the fixing material and packing materials of accessories before use the Rack.
	After washing the dishes, please drain the water first before put the dishes into the sterilizer, however there is no need to wipe the dishes. Because the surface moisture of the tablewares will be heated into steam, with stronger heat penetration and better sterilization effect.
	To ensure sterilization effect, only one piece of cutlery can be put in each case, and make sure that the cutlery is not crowded together. In upper chamber, for sterilization for high-temperature plastics (150 degrees) and wood tableware, must be placed away from the light wave tube more than 22 cm. For those non-high-temperature tableware, cannot be put in the upper chamber. Do not put towels, shoes and other non - utensils into the sterilizer.

### ● Upper rack usage (tableware instruction for each area)

- ① Middle/Small bowl;      ② Middle/Small dish;
- ③ Big dish/Fish dish/Soup bowl;
- ④ small dish;
- ⑤ Knife and fork, Spoon, mother and baby area.



### ● Lower warm-drawer usage

The lower drawer is equipped with Push-out structure, to open the drawer, push the middle area of the glass. To close the drawer, please push the middle area of the glass again.



## Cleaning and maintenance

- Before clean and maintenance work, first to turn off the sterilizer, unplug the power plug, and wait for the machine to cool down. Do not use gasoline, alcohol, or other organic solvents; cleaning powder; etc., so as to avoid machine discoloration, surface paint cracks.
- Remove stains from the utensils. To avoid peculiar smell inside the sterilizer, before putting in the tableware, the grease and stains on the surface of the tableware should be cleared up thoroughly.
- In order to extend the service life, please timely clean the cavity and the rack, to remove the surface dirt, water stains, remaining water, etc.



## Troubleshooting

Fault Phenomenon	Possible causes	What to do
The machine doesn't work.	Electricity is not connected	Connect the electricity
	Electricity power failure	Change to reliable power supply
	There is a source of electromagnetic interference nearby	Eliminate the source of electromagnetic interference
	The power board or controlboard is broken	Call the aftersales center
The ultraviolet sterilization lamp is not on	The door is not closed well.	Close the door.
	Poor contact of the ultraviolet sterilization lamp	Please rotate the lamp tube and install it in place
	The starter is broken	Call the aftersales center
The ultraviolet sterilization lamp or the door switch is broken		
The light wave sterilization lamp is not on	The connector is not firmly connected	Call the aftersales center
	The light wave sterilization lamp or the door switch is broken	

Customer Name :- ..... Address :- .....

Serial Number :- ..... Date of Purchase :- ..... Model No. :- .....

Dealer Seal :- .....

**HAIER WARRANTY**

HAIER APPLIANCES (INDIA) PVT. LTD. (hereinafter referred to as "the Company"), hereby offers the following warranty to the original domestic purchaser commencing from the Date of the Purchase (DOP). The Company is not liable for any delay in servicing due to reasons beyond the control of the Company or any of its authorized service center. Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period. It is not only liable to the Company's discretion to repair/replace parts at the site of installation or at the authorized service center. This warranty shall be strictly limited to the repairs or replacement of the defective part specified in warranty. This warranty shall not cover any consequential or resulting liability. This warranty shall not, in any case, extend towards payment of any monetary consideration whatsoever or replacement or return of the product. The Company may repair/supply parts free of cost during the warranty period. This warranty does not cover any District duty, Central or Sales tax, Central and other local taxes or levies on the components/parts. The parts shall be replaced by functionally equivalent material only and not with brand new ones and are likely to be different from the one originally fitted. The parts thus removed shall be taken back by the Company. The Company reserves the right to retain any part or component replaced at its sole discretion during the warranty period. In no event the Company or its authorized service center, be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the product. This warranty is not valid in case of the following events:

**CONDITIONS OF WARRANTY**

- This warranty will be automatically terminated on the expiry of the warranty period from the Date of Purchase (DOP).
- The Company is not liable for any delay in servicing due to reasons beyond the control of the Company or any of its authorized service center.
- Parts replaced or repaired under this warranty are warranted throughout the remaining of the original warranty period.
- It is not only liable to the Company's discretion to repair/replace parts at the site of installation or at the authorized service center.
- This warranty shall be strictly limited to the repairs or replacement of the defective part specified in warranty. This warranty shall not cover any consequential or resulting liability.
- This warranty shall not, in any case, extend towards payment of any monetary consideration whatsoever or replacement or return of the product.
- The Company may repair/supply parts free of cost during the warranty period. This warranty does not cover any District duty, Central or Sales tax, Central and other local taxes or levies on the components/parts.
- The parts shall be replaced by functionally equivalent material only and not with brand new ones and are likely to be different from the one originally fitted. The parts thus removed shall be taken back by the Company.
- The Company reserves the right to retain any part or component replaced at its sole discretion during the warranty period.
- In no event the Company or its authorized service center, be liable for any consequential damages or resulting liability, damage or loss arising directly or indirectly out of any defect in the product.
- This warranty is not valid in case of the following events:
  - If the Product has been installed/Service/Repairs/Opened or Tampered by any unauthorized personnel.
  - If defects arise/caused by accidents, alterations, misuse, neglect, substitution of original components with spurious/non-genuine components, a fire, household gas / rodents, fire, flood, earthquakes, lightning and/or any other act of God/natural calamities.
  - The product is shipped outside India.
- (a) For any service under this warranty beyond city/town/municipal limits from the Company/authorized service center, a fixed charge of Rs. 100 will be collected from the customer in addition to the actual to and fro charges by the shortest route. (b) Service charges applicable on expiry of comprehensive warranty.
- Any change of location or change in the ownership during the warranty period must be intimated in writing to the Company.
- The Company's employees or its authorized representatives have no authority to vary the terms of this warranty.
- Gas burners valid carry warranty against any manufacturing defect for 60 months. Warranty is not applicable for De-calcification of the burners.
- The warranty does not cover rust, corrosion, discoloration, scratches, and wear & tear, glass, rubber, asphalt, filters, Consumable parts.
- HOB Tempered glass top have 24 Month warranty for any manufacturing defect. The warranty of glass become null & void in following condition:
  - Glass breakage due to improper use or accidental damage.
  - Use of gas tender / Gas Oven / Cook Tawa.
  - Sprinkling of water on hot Glass surface.
  - Other safety norms / precaution not followed.
- This warranty is effective in New Delhi and claims, if any, shall be made only before the courts having jurisdiction in New Delhi and no claim shall be made against the Company outside New Delhi not withstanding that the Appliance may have been sold or delivered elsewhere.

Segment	Warranty Period	Parts not Covered
BUILT-IN - HOB	1 Year Comprehensive (1 + 1 Yr. on Glass) & (1 + 1 Yrs. on Burner & Valve)	Pan Support, Leg, Drip Tray & Knob, Mixing tube, Plastic Parts, accidents or damage, etc.
HYBRID - HOB		
TABLET - HOB		
HOOD	1 Year Comprehensive	Glass, Duct Cover, Body, Filters, Oil Collector & Cleaning, Bulbs, Switches, Knobs, Plastic Parts, accidents or damage, etc.
BUILT - MWO	1 Year Comprehensive	Outer Body, Cavity, Door, Glass, Handle, Knob/ Touch Panel, bulbs, Plastic Parts, accidents or damage, etc.
BUILT - IN - OVEN	1 Year Comprehensive	
BUILT - STERILIZER	1 Year Comprehensive	

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For Quick Connect to Haier India Scan QR Code



Customer Name :- ..... Address :- .....

Serial Number :- ..... Date of Purchase :- ..... Model No. :- .....

Dealer Seal :- .....