

AutoZen 7

Hypochlorous Acid (HOCL) Generator Instructions

- Please read this instruction manual carefully before using it.
(Keep the instructions well for easy reference.)
- Please read the instructions for proper use.
- Please read "Safety Warning" and make sure you use it correctly.



Korea certification



Communaute Europeenne

- It's okay with just water! The manufacturing method is simple.
- Make sterilized water quickly and easily.
- 7" TFTLCD makes it easy to operate.

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Dear customer

Thank you for purchasing our products.
Please read this manual carefully to ensure proper use of the product.

- If you have any inquiries during use, or in the event that this product doesn't function properly, refer to this manual.
- We assume no responsibilities for any accidents arising out of improper use of this product as specified in the manual
- Keep the manual as well as the warranty in a safe place so it will be handy when you need it the next time.



Precautions before Use



Never use the water that comes out of the product for drinking as it is sterilizing water, not drinking water with non-acidic hypochlorous acid



Since the electrolyte contains a small amount of hydrochloric acid, corrosion can easily occur when the electrolyte comes in contact with metal. Care with handling, and wash with running water when contaminated with electrolyte.



In case of contact with the human body while handling the electrolyte, wash it with running water



A small amount of chlorine gas is generated during the production of electrolytic sterilization water, so please install it in a well-ventilated place

Product characteristics

CPU built-in, fully automated system.

All operations of the product are controlled by a semiconductor CPU that automatically finds optimal operating conditions using the flow rate and the measured current value.

Automatic water outlet control

Pressing the touch button can release water or stop the flow of water.

Voice announcement.

Various functions and safety warning voice guidance make it safe and convenient to use.




Indication and notification of electrolyte replacement

This product informs you that you can replace it through alarm and voice guidance when the electrolyte is all used up.


Safety precautions

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Safety precautions are provided for the safe and proper use of this product and prevent unexpected danger or possible damage. Make sure you will be familiar with the safety precautions for the proper use of the product.

-  The "DANGER" sign indicates an imminent hazard that, if not avoided, will result in serious injury or death.
-  The "WARNING" sign indicates a potential hazard that, if not avoided, will result in significant injury to the body or damage to property.
-  The "ATTENTION" sign indicates a potential hazard that, if not avoided, will result in minor injury to the body or damage to property.


Regarding Power Supply

 Do not use a damaged power cord or loose connector, otherwise, electric shock or fire may occur.




 Do not pull the power cord or never touch it with wet hands, otherwise, electric shock or fire may occur.




 Do not forcibly bend the power cord and make sure the power cord isn't squeezed, damaged or deformed by heavy things. Otherwise, electric shock or fire may occur.




 In the event that water gets into the power supply unit, pull the power cord and make it completely dry prior to use. Otherwise, electric shock or fire may occur.




 During product repair/inspection and/or parts replacement, be sure to unplug the power cord. Otherwise, electric shock or fire may occur.




 Use a dedicated connector per outlet for each electrical product. Otherwise, electric shock or fire may occur.




 Do not allow the power cord to be connected or processed at your discretion. Otherwise, electric shock or fire may occur.




 Do not allow the power cord to be plugged in and unplugged repeatedly. Otherwise, electric shock or fire may occur.




 In the case of a damaged power cord, do not replace it with another one at your discretion. Contact our service center to get a new power cord. Otherwise, electric shock or fire may occur.



Usage

 In the case where raw water isn't used over a long period, lock the raw water valve and pull the power cord out. Otherwise, electric shock, fire or leaks may occur.




 Never poke or scratch the touch screen with a sharp thing, otherwise, may cause electric shock or damage to the product. (Give a light touch to the touch screen.)




Safety precautions


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 The chlorine gas that is not dissolved in the water discharged during the electrolyte discharge is mixed, so install it in a well-ventilated place and use it.




 During the humid summer months, condensed water can flow out of the product, which is normal for the product. However, in case condensed water keeps flowing out of the product even in the cold weather, contact our service center. Leaks may occur..




 Do not place a vessel filled with water, pharmaceuticals, food, and small metals on this product, if introduced into the product, may cause electric shock or fire.




 In the event that abnormal noise, or burning smell or smoke is generated from the product, immediately unplug the power connector and contact our service center. Otherwise, fire may occur.




 In the event that water flows from inside of the product, or water present around the product, lock the raw water valve, pull out the power cord, and contact over service center.




 To ensure electrolytic sterilization water, the electrolytic tank is replaced when electrolysis performance is issued by an error. Product performance and sterilization may deteriorate if an electrolytic tank at the end of its life cycle is being used.




Cleaning

 If electrolyzed water is not used for a long period of time, close the water inlet valve and unplug the power cord. Otherwise, electric shock, fire or leakage may occur.




 Dry thoroughly dust or water on the area where the power cord and pin are come into contact.




 Do not spray water onto the main body or do not clean the main body with dampened cloth. Otherwise, a short circuit or electric shock may occur. In the case where the LCD gets contaminated, clean it with a wet cloth.)




Others

 When moving this product to another place, don't drag the power cord, which may cause electric shock or fire.



 Do not disassemble or refurbish this product at your discretion. Otherwise, electric shock or damage to the product may occur.




 Do not use in tanks with goldfish, tropical fish, etc. Environment change may cause death.





Safety precautions

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Installation

 Do not install this product near heat appliances. Never place a candlelight or cigarette on this product. Otherwise, fire may occur.

 Do not install this product at a sloped location and do not apply excessive force or impact to this product, which may cause physical injuries and damage to the product.

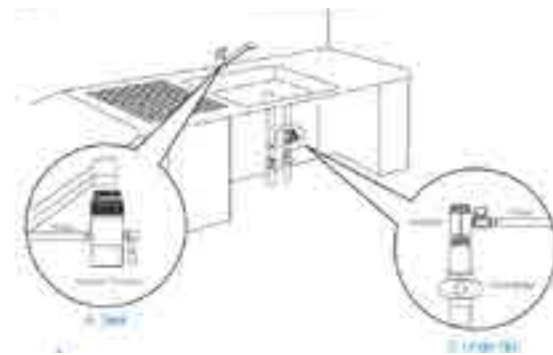
 Do not connect raw water to the hot water supply line. Otherwise, a failure or accident may occur. (Be sure to connect raw water to the cold water supply line.)

 Install and use the product near the sink



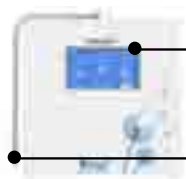
Description of Product

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1. Lock the main valve on the water pipe
2. Separate the tap from the water pipe.
3. Turn the adapter to allow it to be fitted in the water pipe.
4. Assemble the tap back into the adapter.
5. Connect the valve to the adapter before connecting the water inlet hose to the nipple.

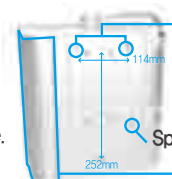
Front



LCD Screen

Soft stainless steel protective tube.
The sterilized water outlet.

Back



Keyhole Slot

With the screw provided Fix it on the wall at the intervals below.

Speaker

Electrolyte container replacement cover.

Bottom



Power Switch

Plug

water inlet

Direction to use

You should be familiar with how to operate it after installation.

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Screen



1 전해수기 출수 동작 버튼

2 설정 버튼

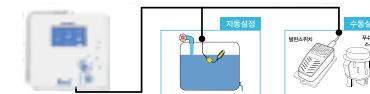
3 화면을 3초간 누르면 자동/수동으로 전환된다.

자동설정

플로트 스위치를 이용하여 물탱크의 유량에 따라 자동으로 기기 작동 가능


수동설정

동작/정지 스위치로 사용 가능



DRAIN WATER Ready screen



 If you press the operation button in the center, it outputs the voice "Electrolyzed water is dispended" and starts electrolysis

 It is a window to check the status of the electrolyte and internal operation required for hypochlorous acid water (HOCL) generation. Dispensing proceeds when the preparation is complete.

Direction – Operation screen



Flow rate

Displays the current flow rate.

Electrolyte Usage

Displays the amount of electrolyte used. If it exceeds 1,000mL, it is counted again from 0 and displayed as mL 1 after the unit. The number after mL is automatically increased by 1,000 units and displayed.

HOCL Total Production

Displays the total amount of HOCL produced. If it exceeds 10,000L, it counts again from 0 and is displayed as L 1 in the unit. The number after L automatically increased by 10,000 units and displayed.

Operating time

Displays the total usage time of the device. If it exceeds 1,000h, it counts again from 0 and is displayed as run time 1. The number after the run time automatically increased by 1,000 units and displayed.

Stop operation

When the stop button is pressed, the voice "Stop water dispense" is output and the operation standby screen is displayed.

An alarm sounds every 10 seconds during operation.

Direction to use

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Settings screen - Settings



Volume setting :

You can adjust the volume level in 0~15 steps with "+" and "-". 0-15 steps

Language setting :

You can select the language with "+", "-", and "OK".

Continuous water dispensing volume setting:

Set the continuous water dispensing volume from 5 to 200L with "+", "-", and "OK". An alarm is displayed and forcibly stopped if the continuous water discharge exceeds the set value

Setting screen - time setting



Time setting : Set year/month/day/hour/minute using "+" and "-".

Error screen 1



If the water intake is less than 0.5L or the value greater than 3L continues for 30 seconds after water dispensing, the water intake is stopped and an error screen is output with an error voice. Click the OK button to clear the error

Error screen 2



Occurs when the current flowing through the electrolyzer does not exceed a certain value after 30 seconds of water discharge operation. It occurs when the electrolysis performance deteriorates due to deterioration of the electrolyzer's warranty life of 3000 hours or more. For the above error, contact the A/S center to replace the electrolyzer.

Error screen 3



If the resistance of the electrolyzer does not reach a certain value after 30 seconds of water outflow, it is judged that the electrolyte is not supplied. The error is cleared by replacing the electrolyte container that contains the electrolyte.

Error screen 5



If the set continuous water dispensing amount during water dispensing operation, an error sound and an error window are displayed, and water dispensing is stopped. If you press the OK button, the error screen disappears and it moves to the operation standby screen.

Error screen 6



It occurs when there is no communication between the main board and the control board continuously for 5 seconds. The above error should be checked by contacting the A/S center.

Error screen 7



Occurs when data to be stored in memory such as set values is not saved. The above error should be checked by contacting the A/S center.

Change the electrolyte container. AutoZen 7



When the electrolyte is exhausted, the replacement of the electrolyte is notified by voice

1. Remove the electrolyte container cover from the device.
2. Turn the electrolyte container to the left and separate it from the device. (If the electrolyte leaks, wipe it off with a wet tissue immediately.)
3. Press and insert a new electrolyte container, turn it to the right to install it.
4. Mount the electrolyte container cover.

Precautions for use

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1. Never Modify the unit as your will
2. Never use of store this unit in a place with temperature or damp.
3. Use this unit first checking the rated voltage
4. "This device is not designed for use by people (including children) who lack physical, sensory, and mental abilities or lack of experience and knowledge who cannot use the device safely without supervision or instructions."
5. It is recommended to monitor children so that they do not play with devices.

■ Never use a place or water as described below

- place water is easy to be frozen
- place where you can come into direct contact with the fire.
- closed space.
- Water above 40°C.
- Not suitable for substances other than water.

■ In the case of storing and using the discharged electrolytic sterilized water

- Make sure to mark electrolytic sterilization water and store it in a plastic container in an airtight state. If it comes into contact with air, sterilization may be lost.
- Do not store electrolytic sterilized water using a metal container.

- ※ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid a hazard
- ※ When the water supply is cut off the power plug must be plugged out

Non-acidic hypochlorous acid water Characteristic

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Item		Specifications
Model Name		AUTOZEN7
Bated Power Supply		220-240V~ / 50-60Hz
Water Supply Method		Direct type
Body	Dimension	340*340*150(H*W*D)mm
	Weight	Approx. 5kg
Allowable water pressure		100 ~ 500 kPa
Allowable Temperature		5~40°C
Electrolysis Device	Electrolysis	Continuous Electrolysis
	Generating Capacity	1.0~2.5 L/min
	Electrode	Iridium/titanium
Electrolytic Sterilization Water	pH	5~6,5
	Chlorine Concentration(ppm)	10~50
	Amount Generated (L/min)	1.0~2.5 L/min
	Electrolyzed water	6% HCL

Confirmation before requesting A/S **AutoZen 7**

Symtoms	Check Points	Measures to be taken
no water leakage or when the amount of electrolytic sterilization water is different from the standard	Check that the valve on the raw water supply line is closed.	Open the valve..
	Check hoses for bends or folds.	Extend hose.
	Check for low flow (less than 1 L/min).	Please contact the A/S center to install the water pump
	Check that the water supply is shut off and the water line is frozen.	Wait for water to come out of the water supply pipe.
When the amount of residual chlorine is smal	Check the date of manufacture of the electrolyte is at least one year.	Replace with new electrolyte
	Make sure the flow is higher.	Reduce the amount of water you get.
Electrolyte leaks from the product	Check that the electrolyte is installed correctly	Immediately unplug the power cord and request after-sales service.
	Excluding the electrolyte, check the inside of the product for leaks.	

Product Warranty

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Product Warranty
(HOCI manufacturing machine)

We guarantee as below. (1 year warranty)

1.If the product of our company is damaged during normal use according to the user manual within the warranty period, we will repair it free of charge. (If it is difficult to confirm the purchase date of the product, the warranty period will be added from the date of manufacture or 3 months from the date of import clearance.)

2. We charge for repairing if it occurs after the warranty period has elapsed.

3. If household products are used for business purposes (sales activity, abnormal usage environment, etc.) or industrial products, the non-productive warranty period is 1/2 (6 months).

4. In case of malfunction, present the product warranty to the place of purchase or A/S center and receive service.

Manufacturer : Iwin (www.iwin2.co.kr) **E-mail :** ideawin2@naver.com
Address : #321, Jikji Smart Tower, 76, Jikjidaero 436beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do
A/S and product inquiry : 070 · 4797 · 3679

product	model
Date of purchase	
Customer name	Contact
Address	
Agency	Contact
Address	

Type of Consumer Damage	Compensation Details	
	Within the warranty period	After the warranty period
In case of performance or functional failure that occurs naturally under normal use (within the warranty period)	When major repairs are required within 10 days of purchase	Product exchange or purchase price refund
	when repair is required for important parts within 1 month of purchase	Product replacement or free repair
	When the replaced product requires major repair within one month	purchase price refund
	When exchange is not possible	
	In case of a defect	free repair
	Repaired 3 times for the same defect, but the failure recurred (4th time)	Product exchange or purchase price refund
	Repaired a total of 4 times due to failures in various parts, but the failure recurred (5th time)	
	When repair is not possible	
	When the business operator loses the product requested by the consumer for repair	
	When repair is impossible because repair parts are not in stock within the parts retention period	Refund by adding 10% to the depreciation amount
Damages incurred during the transportation process and product installation at the time of purchase		
Malfunctioning due to the intentional negligence of the consumer	When repair is possible	Paid repair
	When repair is not possible because repair parts are not in stock	Exchange the product after collecting the amount corresponding to paid repair
Responsibility for paid services (costs paid by the customer)		
1. In case of failure due to natural disaster (fire, wind damage, lightning, gas, seawater, earthquake, etc.)		
2. In case of damage or malfunction due to dropping or impact		
3. In case of an external cause, not a defect in the product itself		
4. In case of an external causes other than defects of the product itself		
5. When replacing consumable parts that are normally worn during use		
6. If a failure occurs due to repair or modification by a person other than the Iwin A/S center		
7. Issues not specified are subject to consumer dispute resolution standards		

If you have any problems or discomfort while using the product, Please contact the customer counseling office.

070-4797-3679

For inquiries about breakdown, A/S application, please visit the website. If you use 1:1 chat counseling, you can use it more conveniently.

www.iwin2.co.kr

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