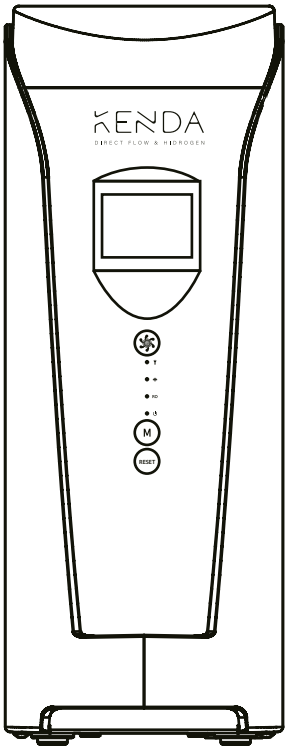


KENDA

DIRECT FLOW & HIDROGEN

INSTRUCTION MANUAL

EQUIPMENT REVERSE OSMOSIS WITH HYDROGEN

INDEX **P**

USER MANUAL
FOR REVERSE OSMOSIS EQUIPMENT WITH HYDROGEN

0. MAIN FEATURES

CLICK
CONEXIONES RÁPIDAS
Y DE MÁXIMA SEGURIDAD

FILTER CONTROL
AVISO AUTOMÁTICO
DE MANTENIMIENTO

SOLENOID VALVE
CONTROL INMEDIATO

DIRECTFLOW
PRODUCCIÓN DIRECTA
DE AGUA OSMOTIZADA

LED STATUS
INDICACIONES
DE ESTADO

HIGH PERFORMANCE MOTOR
MOTOR DE ALTO
RENDIMIENTO

NO COMPATIBLE WITH 3 WAY FAUCET
NO COMPATIBLE CON
GRIFO DE 3 VÍAS

ELECTRONIC ADAPTER
MAYOR SEGURIDAD
Y EFICIENCIA

SOUND WARNINGS
AVISOS
SONOROS

HIGH EFFICIENCY
ALTA
CONVERSIÓN

CAPSULATED MEMBRANE
MEMBRANA
ENCAPSULADA

ECO PACK
PACKAGING ECOLÓGICO

Please keep this manual, which includes the service book and warranty sections, in order to provide you with a better after-sales service.

FILTER BODY PRECAUTIONS

To avoid improper use that may cause personal or others' injury or property damage, please be sure to follow the instructions and guidelines below.

1. Ensure that the voltage matches the local specifications to prevent damage to the plug.

2. Avoid using damaged power cords, plugs, and loose sockets to prevent fires.

3. Do not touch the plug with wet hands to prevent electric shock.

4. Do not bundle the power cord to prevent damage.

5. If the plug or power cord is wet, wait for it to dry before use.

6. Disconnect the power cord before maintenance, inspection, or parts replacement.

7. Do not share extension cords with other products, and use a single power outlet.

8. When not in use for an extended period, close the water valve and disconnect the power cord.

9. Do not attempt to repair, disassemble, or modify the product. If the product is damaged, contact customer service for assistance.

10. Avoid frequent unplugging and plugging of the power cord unless necessary.

11. Periodically clean the plug and avoid using benzene or gasoline for cleaning.

12. Do not pull the power cord when moving the product.

ASSEMBLY CAUTION

1. Keep the product away from flammable materials to prevent the occurence of fires.

2. During product installation, keep it away from heat sources such as heaters to prevent the occurence of fires.

3. When cleaning the product, pelase use a cloth for wiping and avoid using benzene.

4. The lenght of the inlet pipe should be less than 5 m., as excessively long pipelines may reduce the product's performance.

5. This machine strictly prohibits the use of hot water. The recommended water temperature for the inlet is 5°C to 40°C.

6. The recommended water pressure for the inlet is 1 - 3 BAR.

7. It is necessary to install a proper water pretreatment before the unit to remove turbidity, ediment and chlorine from the water to be treated by the unit.

8. The total dissolved solid content in the water source should not exceed 1.000 ppm, and water hardness should not exceed 15°HF.

9. Ensure that the connections for the inlet, outlet, and waste water are correct, and the waste water is not blocked.

10. Product installation should comply with local regulations. Do not use unclear, biologically harmful, or untreated water sources at the front or rear of the product.

11. The appliance is only to be used with the power supply unit provided with the appliance.

12. Children should be supervised to ensure that they do not play qith the appliance.

OPERATION CAUTION

1. If water leakage is detected, close the water valve, unplug the power cord, and notify the supplier for repairs.

2. If the product emits unusual sounds or odors, immediately unplug the power cord and contact customer service.

3. Place the product in a stable location to prevent injuries caused by product falls.

4. Do not place candles, cigarettes, or other flammable materials on top of the product to prevent fires.

5. If the product is not used for an extended period, when using it again, flush the system's water.

6. Regularly maintain and replace the filter system's filter core to ensure product stability and lifespan, and ensure excellent water quality.

7. This product strictly uses proprietary filter materials. Do not use general water purifier filter cores to extend the product's lifespan.

8. When replacing the post-activated carbon filter core, if black residue is found, it is activated carbon powder that will not cause any harm to the human body. Wait for the discharge of the black residue to complete.

9. After the initial installation and each replacement of the activated carbon filter core, the activated carbon powder inside the filter core must be discharged. Continuously discharge the initially discharged sewage from the filter core outlet until the water is clear.

10. Do not place the product in direct sunlight or humid areas. The recommended indoor temperature for the product is 5°C to 40°C.

11. When replacing the filter core or removing it, water must be drained to educe the weight of water in the filter core and prevent excessive water from flowing out when the filter core is removed. To enter drain mode, touch the panel symbol and hold for more than 7 seconds. The power light on the panel will flash, indicating the start of drainage. Open the RO faucet to reduce residual water in the pipes. After 1 minute, the motor stops, and the drainage of the filter core is complete. You can then turn off the filter core and replace it. If you have replaced the filter core, touch the panel symbol and hold for more than 7 seconds to return to normal mode.

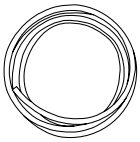
12. If the motor runs continuously for more than half an hour, it will stop. The abnormality indicator on the panel will turn red. To reset, touch the RESET button on the panel for more than 7 seconds to return to standby normal mode. This function prevents water shortages and prolonged continuous operation, reducing pump damage.

13. Ensure that the water supply pressure meets the machine's working pressure (15~50 psi). If it exceeds 50 psi, install a pressure reducing valve and a leak circuit breaker. When water hammer pressure exceeds 150 psi, install a water hammer absorber. (For detailed information, consult the after-sales technical staff.).

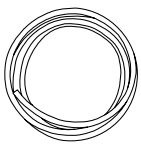
14. Regularly inspect and maintain the pressure reducing valve and water hammer absorber every six months to ensure your environmental safety.

1. ACCESSORIES

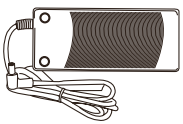
NOTICE: Before use, check for the following accessories.



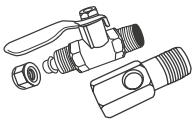
1 x 3/8" pipe



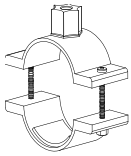
1 x ¼" pipe



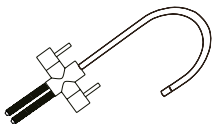
1 x Power Adaptor



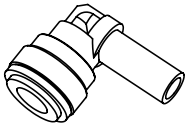
1 x 3 way shut off inlet valve.



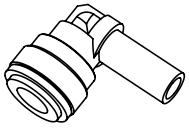
1 x Drain clamp.



1x 2 way faucet + 2 x ¼" adaptors (depending on the model)

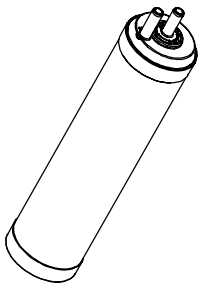


2 x 3/8" quick connector-stem elbow + clips

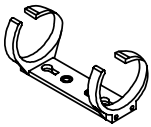


2 x ¼" quick connector-stem elbow + clips

1 x Reverse osmosis membrane cartridge



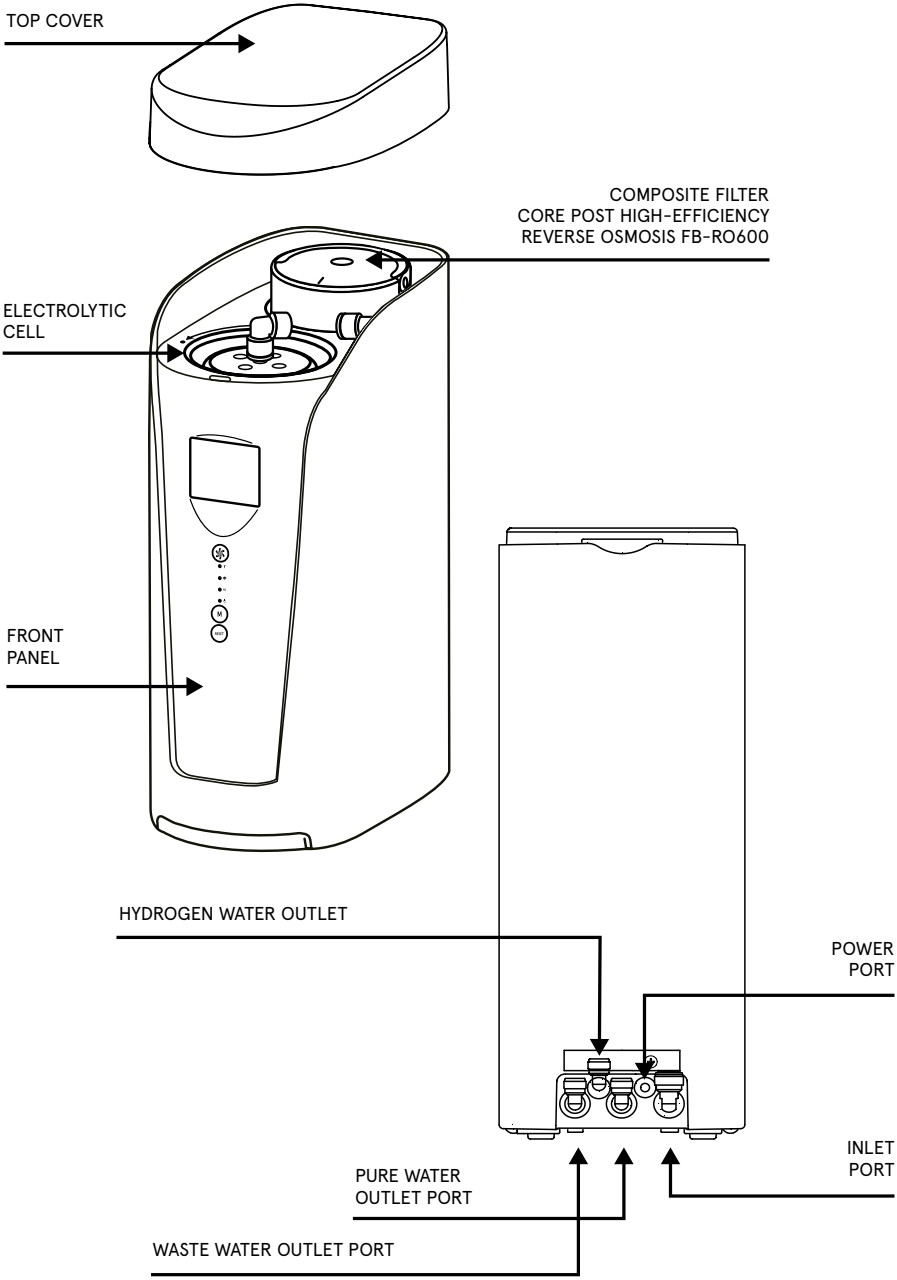
1 x CS pp + carbon High performance prefilter



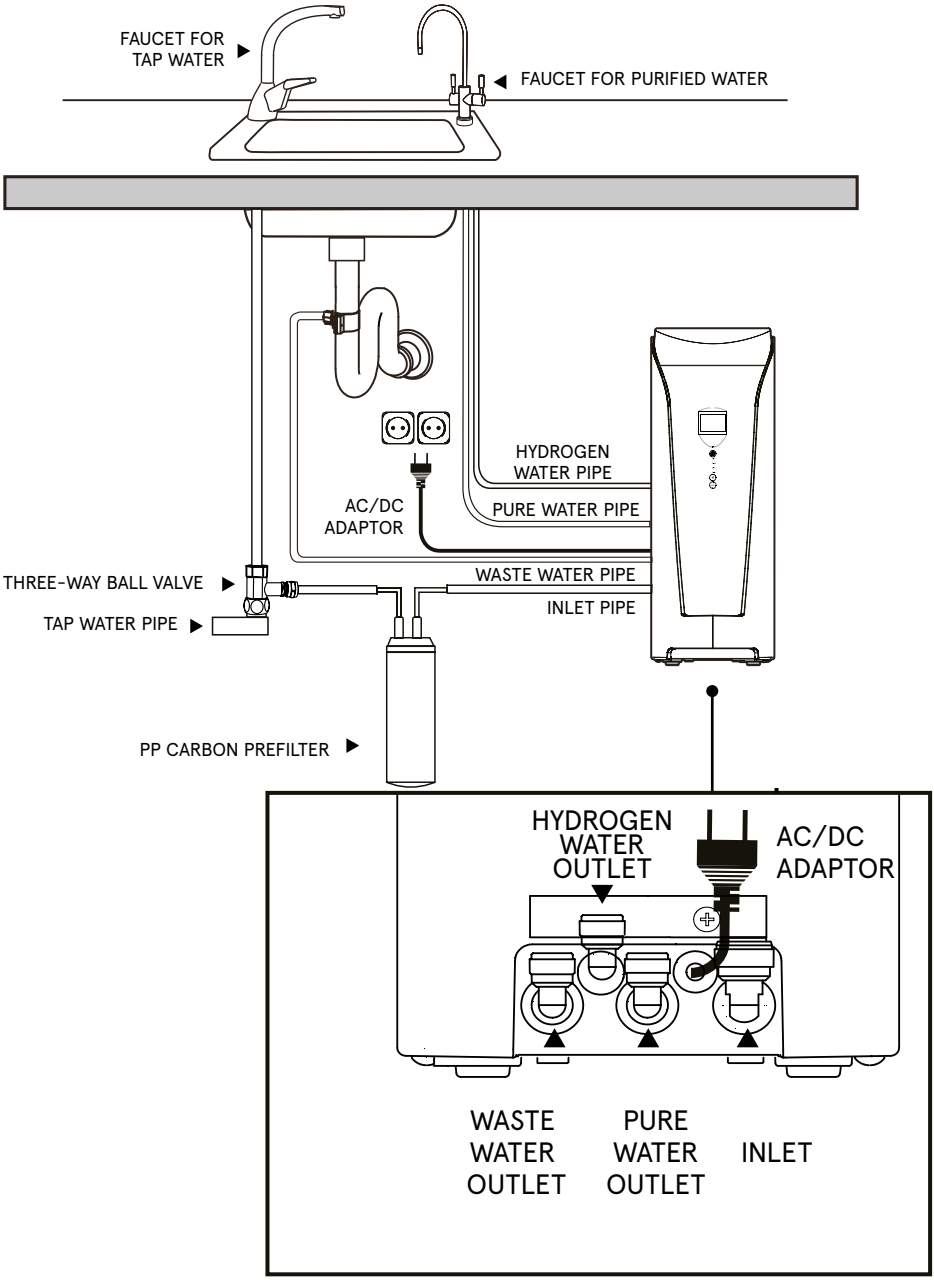
1 x double clip

2 x 3/8" quick connector + clips

2. NAMES AND FUNCTIONS OF EACH PART



3. INSTALLATION DIAGRAM



4. QUICK CONNECTOR USAGE INSTRUCTIONS

HOW TO REMOVE THE WATER PIPE:

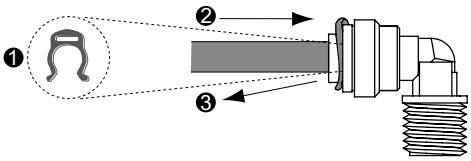
First, remove the C-type clamp used for fixation. Then, press down on the sleeve clamp while simultaneously pulling out the water pipe.

NOTE: When removing the water tubing, continue to press down on the sleeve clamp, and refrain from forcefully pulling or tugging.

1. Remove the C-type clamp used for fixation.

2. Press down on the sleeve clamp.

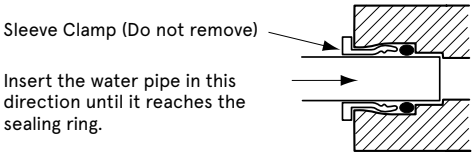
3. Simultaneously pull out the water pipe.



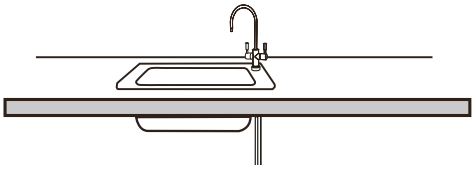
HOW TO INSERT THE WATER PIPE:

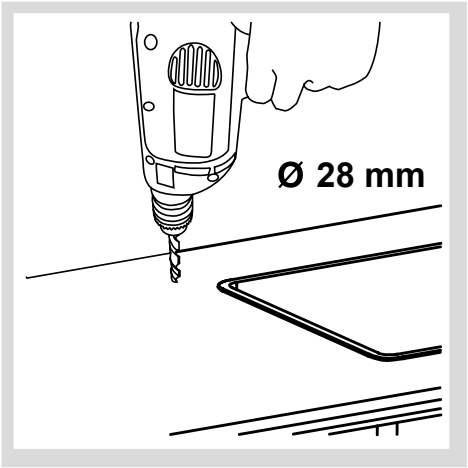
Confirm that the water pipe cut surface is vertical and free of sharp edges.

When inserting the pipe, push it in completely (about 1.5cm).

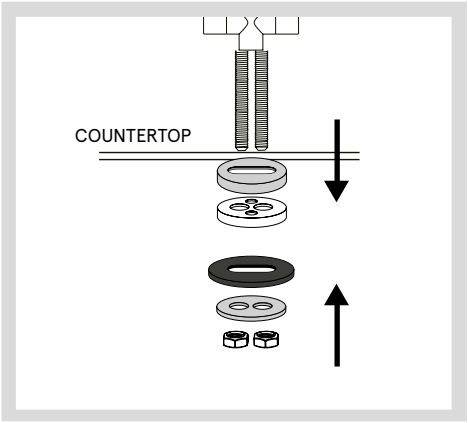


5. FAUCET INSTALLATION



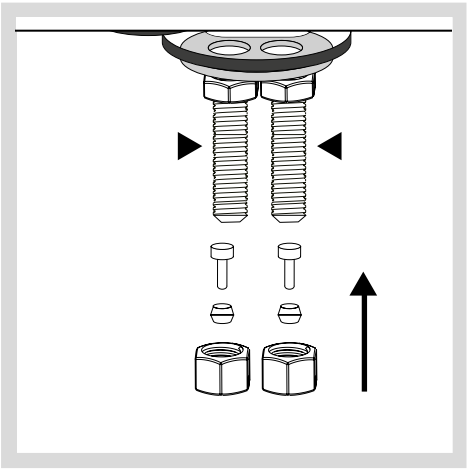


Drill a Ø28mm diameter hole in the countertop.



Pass the base through the stainless steel washer and transparent rubber washer. After inserting it into the drilled hole in the desktop, first insert the rubber washer at the bottom, then insert the double-hole stainless steel washer, and tighten the nuts.

Depending on the model of the faucet, its connections would be different.

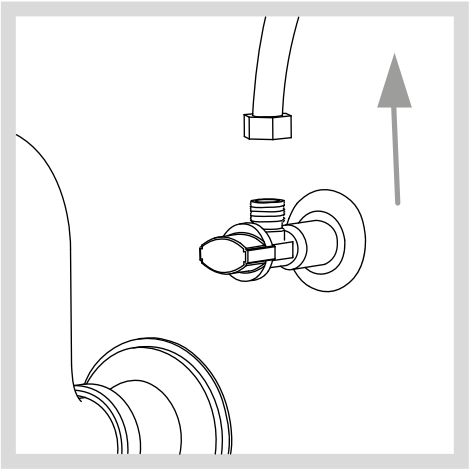


For the 2-way splitter, individually thread the nuts and attach the tube sleeves and plugs. Then, separately insert them into the positions for fixing the faucets for hydrogen water and pure water, and tighten the nuts.

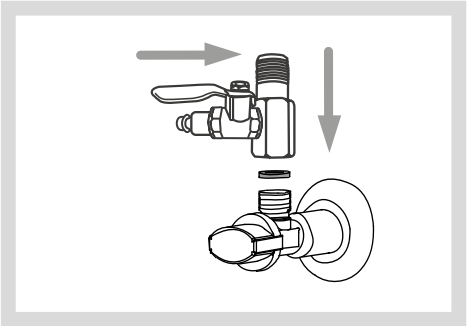
Refer to page 3, connect both pipes from the faucet to the proper pure water and hydrogen water connectors of the unit.

NOTICE: Depending on the model of the faucet, Its connections would be different.

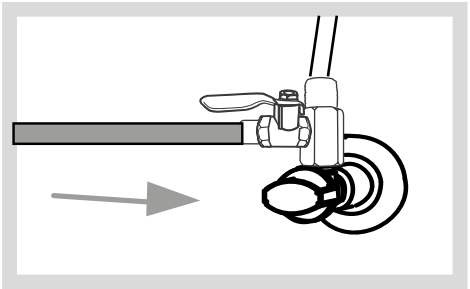
6. INLET CONNECTOR INSTALLATION



Turn off the water source. Loosen the joint at the inlet end of the water pipe.



Take out the 3-point nut shut-off valve and 4-point 3-way valve from the accessory package and install them on the inlet end.



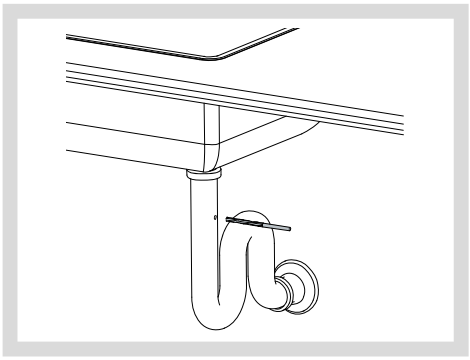
Refer to page 03, install the 3-point PE pipe, and connect it to the inlet end of the machine to complete the process.

7. WASTE WATER INSTALLATION

Subsequently, the drainpipe clamp must be assembled. Bear in mind that this clamp is designed to be assembled on a 40 mm diameter drainpipe tube. Should this not be the diameter drainpipe tube, contact your components supplier to make the correct connection.

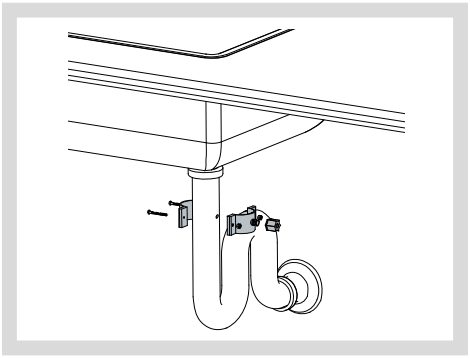
Using the drill, and this time with a 6 mm bit, make a hole between the mouth of the drainpipe of the sink and the u-bend (it is recommended that you do it in the upper part of the tub, so that any rubbish thrown away from the sink does not obstruct the hole or water flow outlet). Envisage the space necessary for the assembly of the clamp.

Next the drainpipe clamp shall be assembled, but making sure that the hole that you have made is completely aligned over the front part of the 1/4" conenctor (part where the square pad goes), done by putting the bit, used for making the 6 mm hole there, through the hole there is between the collar and the drainpipe; thereby avoiding any obstacle to the passing of water towards the same.

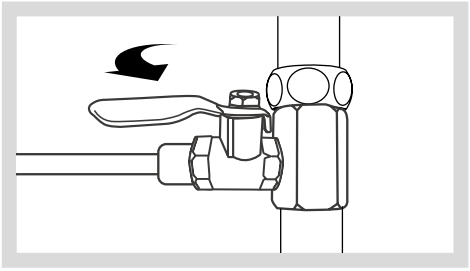


Put the nits in the scoket on the bottom part of the clamp and afterwards put in the corresponding screws, The nuts must be screwed in carefully and progressively, alternating between thw two. Try not to force the components.

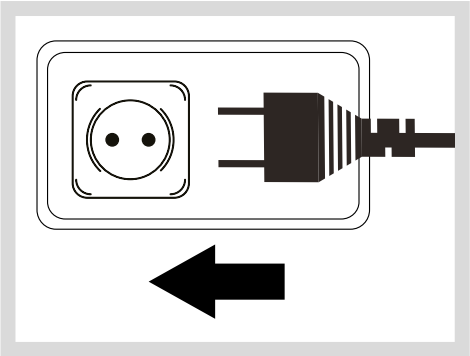
Refer to page 03 and connect the drain clamp to the proper waste water connector of the unit.



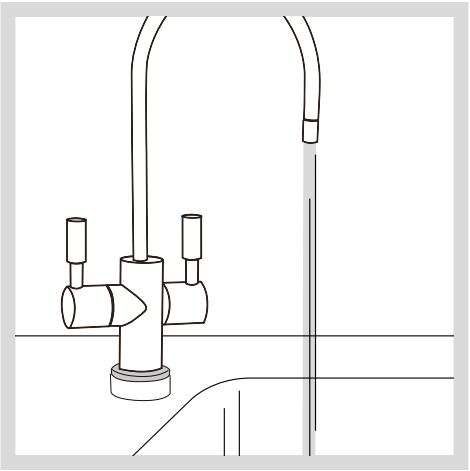
8. POWER SUPPLY CONNECTION



Open the integrated three-way valve.

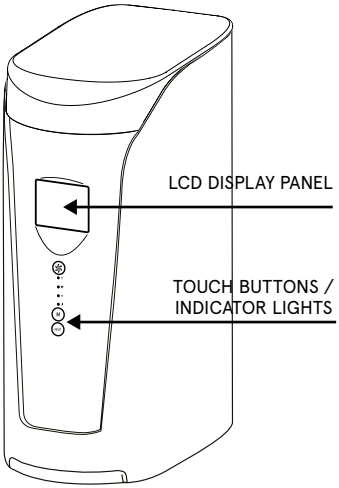


After plugging in the power, the machine will automatically enter the flushing and cleaning process for the tubing.



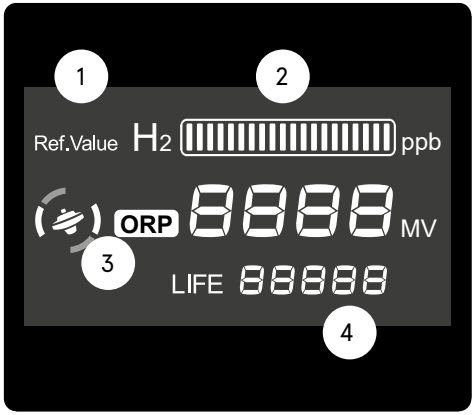
Once the automatic flushing is complete, open the faucet to discharge residual water in the pipes for 5-10 minutes.

9. LDC DISPLAY, TOUCH BUTTONS, INDICATOR LIGHT INSTRUCTIONS



9.1 LCD DISPLAY

NOTICE: The machine is equipped with a power-saving device. The LCD screen will automatically turn off if it is not operated for a period of time. When needed, touch the button and the screen will light up automatically.



1. Ref.Value: Values displayed on the LCD are for reference only.

2. H_2 Value Indicator: Indicates the current operational hydrogen (H2) concentration.

3. ORP Value: Displays the oxidation-reduction potential value.

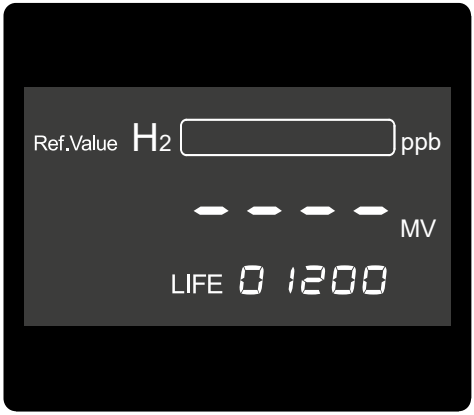
4. H2 Water Electrolysis Cell Lifespan Displays the current working time in minutes.

9.2 LCD DISPLAY - ELECTROLYTIC CELL LIFESPAN

DISPENDING HYDROGEN WATER

Electrolysis in Progress - Electrolysis Lifespan Normal.

DISPENDING RO WATER



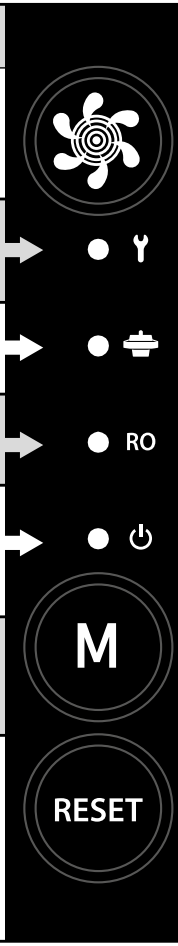
No Electrolysis in Progress

9.3 TOUCH BUTTONS / INDICATOR

NOTICE: Touch Buttons: A beep sound will be emitted when touched. Activate Function Mode: Touch the touch button (simultaneously emits a beep), continue to hold for a few seconds until a beep is heard (indicating that the mode is activated), then release the touch button.

10. INTERFACE

Name	Status		Explanation
Filter Drainage Button			RO Filter Drainage Button
Abnormal Indicator Light	Red Light	Flashing	Water leakage with beeping sound
		Steady On	Continuous water production for over 30 minutes / Water shortage
Hydrogen Water Light	Yellow Light	Flashing	Electrolysis cell lifespan is approaching
		Steady On	Electrolysis cell lifespan has expired, replacement required
RO Filter Light	Green Light	Flashing	RO filter lifespan is approaching
		Steady On	RO filter lifespan has expired, replacement required
Power Light	Blue Light	Light Off	Not plugged in
		Flashing	Pump in automatic flushing mode
		Steady On	System is working normally
			Engineer Button
Reset Button			1. Clear/reset Filter Lifespan. 2. Turn off 30-minute auto-shut-off function. 3. Clear/reset Electrolysis Cell Lifespan.



NOTICE: Electrolysis Cell Lifespan Expired: When turning on the faucet for water output, it will emit 16 beeps as a reminder. (Steady yellow light).
Filter Lifespan Expired: When turning on the faucet for water output, it will emit 16 beeps as a reminder. (Steady green light).

11. FILTER ELECTROLYTIC CELL FUNCTIONS AND REPLACEMENT

COMPOSITE FILTER (High efficiency Reverse Osmosis FB-RO600).

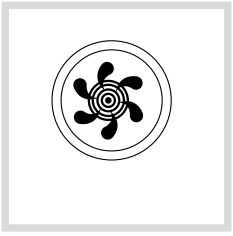
This system can reduce a high % of substances in water, such as heavy metals arsenic, cobalt, cadmium, mercury, etc. Bacteria and viruses can also be filtered, separating substances from water molecules. It can simultaneously adjust the pH value of the water and dissolve an appropriate amount of minerals.

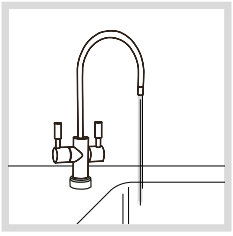
ELECTROLYTIC CELL

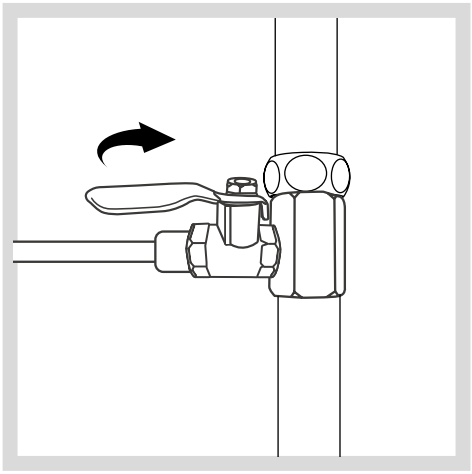
Produces pure hydrogen, dissolves hydrogen in water, and stores high levels of hydrogen.

11.1. FILTER REPLACEMENT AND MAINTENANCE

NOTICE: When replacing or removing the filter, it is necessary to press the filter drainage button to discharge water, reducing the weight of water in the filter and preventing excessive water from flowing out when the filter core is removed. During rinsing, to stop, press the filter drainage button again for more than 7 seconds, and it will return to normal state.





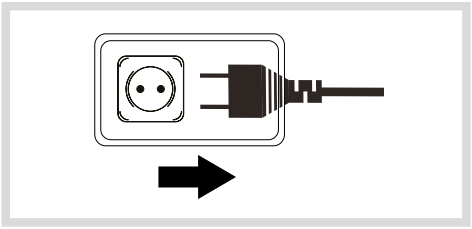


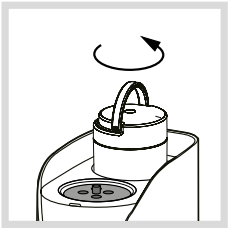
1. Press the filter drain button for more than 7 seconds to activate the filter drain mode; the power light will flash (blue light).

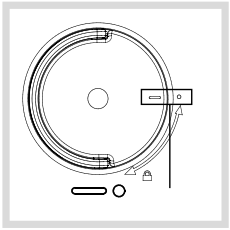
2. Open the tap during drainage to reduce the noise when removing the filter. Wait for 1 minute and then close the tap.

3. Turn off the incoming water source.

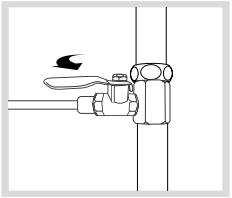
12. FILTER CORE REPLACEMENT AND MAINTENANCE

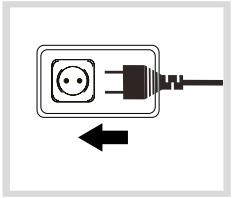


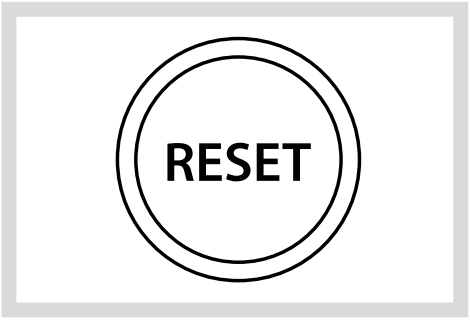




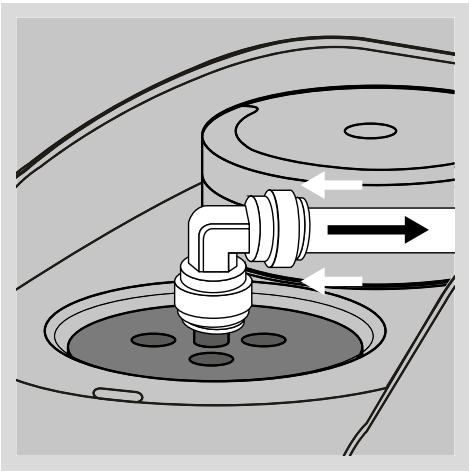
4. Disconnect the power.
5. Open the top cover, rotate counterclockwise to remove the filter for replacement. When removing the filter, please use a cloth for support.
6. Install the new filter, align the strip indicator on the filter with the machine's dot, insert it, then rotate clockwise until it locks into the machine's head, and finally close the top cover.







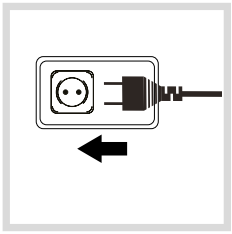
7. Open the quick-connect integrated three-way valve.
8. Plug in the power, automatically enter the flushing mode for about 1 minute.
9. Press and hold the reset button for about 7 seconds, a beep will sound, and the light will go out, completing the replacement process.

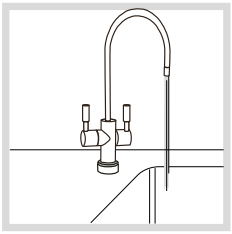


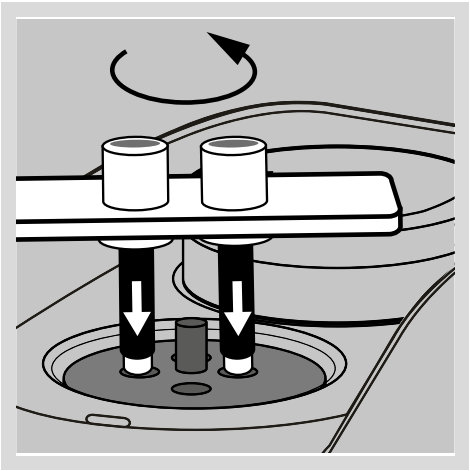
NOTICE: After the initial installation and each replacement of the activated carbon filter, it is necessary to discharge the activated carbon powder inside the filter for 1 minute to complete the filter replacement.

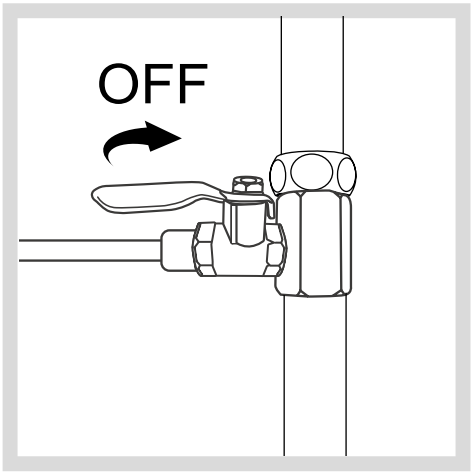
After the filter replacement is completed, the initial hydrogen content may decrease, which is a normal condition. Once the air inside the filter is completely expelled, the hydrogen content will return to the normal range.

13. ELECTROLYTIC CELL REPLACEMENT AND MAINTENANCE (limited to operation by maintenance perssonel).

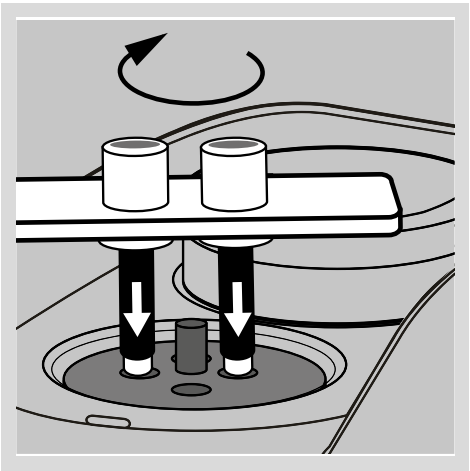




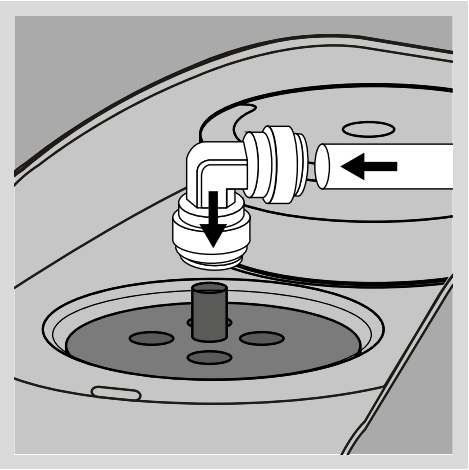


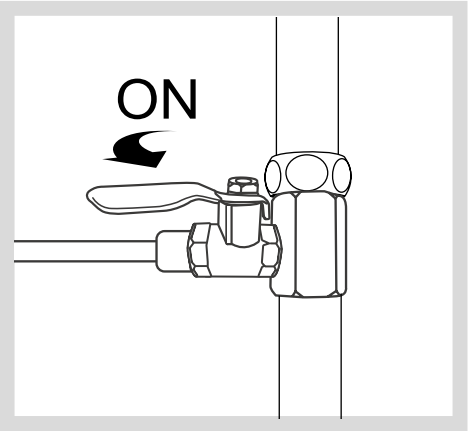


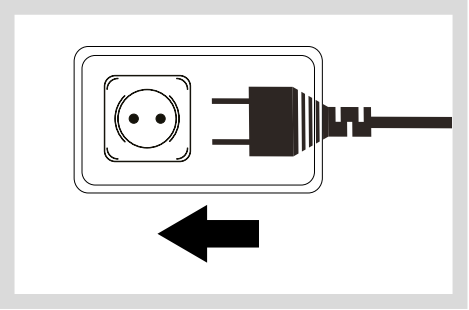
1. Disconnect the power.
2. Open the hydrogen water outlet faucet to release pressure and drain water. Close the faucet when there is no water flow.
3. Turn off the water supply.



4. Open the top cover and disconnect the quick connection hose on the electrolytic cell.
5. Insert the electrolytic cell wrench into the circular holes above the electrolytic cell. Turn it counterclockwise, then remove the electrolytic cell.
6. Replace the new electrolytic cell. Insert the electrolytic cell wrench into the circular holes above the electrolytic cell. Turn it clockwise to tighten.







7. Connect the #2 hose to the small opening of the #2/#3 90-degree quick connector/adapter and secure it with a C clip. Then insert the larger opening of the connector into the #3 water outlet of the electrolytic cell. Place the top cover back on.
8. Turn on the water supply.
9. Plug in the power, and the machine will automatically enter the flushing mode for 1 minute.
10. Press and hold the reset button for about 7 seconds until a beep is heard, and the light goes out. The replacement procedure is now complete.

14. TROUBLESHOTTING REFERENCE

Condition	Probable Cause	Solution
The machine cannot start up.	1-1 Power supply abnormality (Power indicator light is not lit).	Step 01 - Please confirm whether there are any issues with the power supply and ensure that the transformer plug is securely inserted. Step 02 - Please confirm whether the transformer is properly plugged into the power socket of the machine. Step 03 - If there are no issues with the power supply and transformer socket, but abnormalities persist, please call the customer service hotline for assitance. Maintenance personnel will handle the issue.
	1-2 Pump failure: 1-2-1 Internal circuitry detachment or other abnormal wiring within the machine. 1-2-2 Abnormal high-pressure switch. 1-2-3 Abnormal control circuit board. 1-2-4 Pump motor malfunction.	Please call the customer service hotline for assistance. Maintenance personnel will handle the issue.
	1.3 Internal water leakage in the machine triggers the water leakage detection circuit board, subsequently shutting down the machine operation: 1-3-1 Leakage from the connections to the filter pipeline. 1-3-2 Leakage from connections to other components (such as the high-pressure switch, solenoid valves, etc.). 1-3-3 Leakage from the pump body.	Close the water inlet ball valve and disconnect the power. Call the customer service hotline for assistance. Maintenance personnel will handle the issue.

14. TROUBLESHOTTING REFERENCE

Condition	Probable Cause	Solution
Abnormal operation of the machine	2-1 Pump running continuosly: 2-1-1 Damage to the check valve causing pressure leakage, leading to the repeated opening of the high-pressure switch. 2-1-2 High-pressure switch malfunction. 2-1-3 Pump efficiency decline, resulting in insufficient water production pressure to reach the cut-off point of the high-pressure switch, causing the pump to run continuously. 2-1-4 Poor contact in the machine's wiring.	Please call the customer service hotline for assistance. Maintenance personnel will handle the issue.
	2-2 Unusual noise during pump operation: 2-2-1 When the water inlet pressure is too low (low flow), it is easy for the pump to draw in air, resulting in a "whistling" or "hissing" sound. 2-2-2 Noise generated by tubing colliding with casing or other components as a result of pump vibrating the tubing. 2-2-3 Internal components of the pump body colliding or rubbing, producing a "clicking" or "creaking"sound.	Step 01 - Solve the problem of low water inlet pressure (normal tap water inlet pressure is around 15 psi or higher). Check if the pre-filter cartridge has exceeded its lifespan without replacement, causing blockage and resulting in low water flow. Replace if needed. Step 02 - Use tape or another method to secure the tubing to eliminate vibrating. Step 03 - Call the customer service hotline for assistance. Maintenance personnel will handle the issue.
	2-3 Machine leakage:	Refer to the process outlined in 1-3.
	2-4 Unable to clear the indicator light after replacing the filter or electrolytic cell.	Step 01 - Press and hold the reset button for 7 seconds to ensure the indicator light goes off. Step 02 - Please check for any issues with the water source and leakage. Step 03 - If the above steps do not resolve the abnormality, please call the customer service hotline for assistance. Maintenance personnel will handle the issue.

14. TROUBLESHOTTING REFERENCE

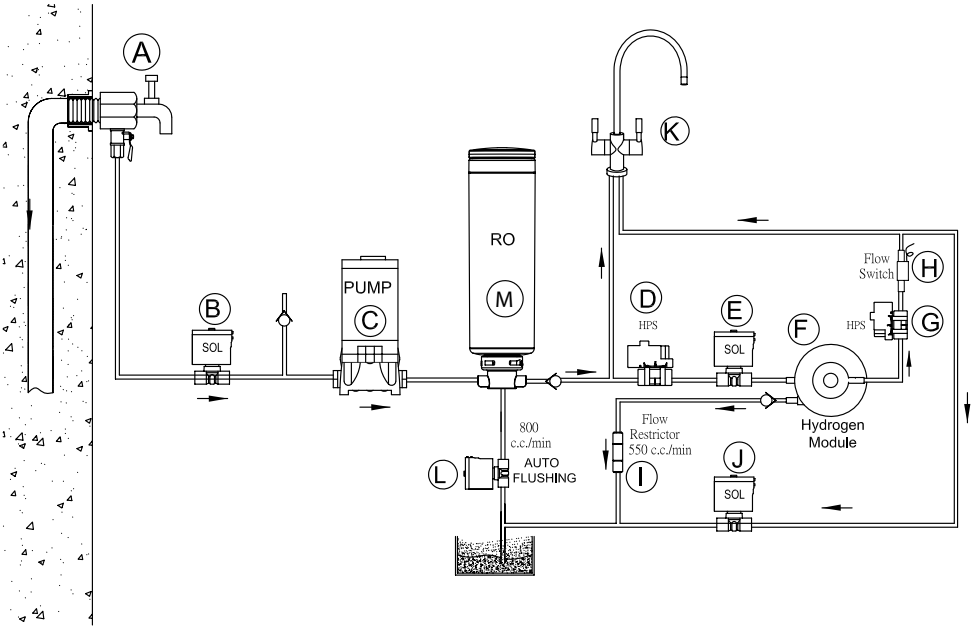
Condition	Probable Cause	Solution
Abnormal water production	3-1 TDS (Total Dissolved Solids) value of purified water after filtration is greater than 50 ppm: 3-1-1 The machine has beenidle for too long (more than three days). 3-1-2 Blockage at the waste water outlet (due to theself-flushing flow restrictor), causing the waste water to be unable to drain, affecting the increase in TDS value ofpurified water. 3-1-3 RO membrane has reached the end of its lifespan or is damaged.	Step 01 - Flush the water from the filter cartridge thoroughly and reinitiate the water production. Step 02 - Confirm if waste water is being discharged during the machine's water production process. If no waste water is being discharged, call the customer service hotline to seek assistance from maintenance personnel in replacing the parts. Step 03 - If the TDS value remains high after cleaning the filter cartridge, replace it with a new RO membrane of the same specifications, and after cleaning for 30 minutes, the water can be consumed. -Before replacing the RO membrane, please check if the pre-filter cartridge has reached the end of its lifespan. If it has or is close to expiration, replace it simultaneously.
	3-2 Faucet water flow reduced. 3-2-1 Low water inlet pressure, leading to insufficient water supply flow to achieve the machine's water production efficiency. 3-2-2 Blockage in the RO membrane, resulting in decreased water production efficiency. 3-2-3 Decline in pump efficiency, causing decreased water production efficiency.	Step 01 - Solve the problem of low water inlet pressure (normal tap water inlet pressure is around 15 psi or higher). Step 02 - Replace the RO membrane with a new one of the same specifications and clean for 30 minutes before consuming. *Before replacing the RO membrane, please check if the pre-filter cartridge has reached the end of its lifespan. If it has or is close to expiration, please replace it simultaneously. Step 03 - If the above steps do not resolve the issue, please call the customer service hotline for assistance. Maintenance personnel will handle the problem.
	3-3 The pump has stopped running, but it continues to discharge waste water: 3-3-1 For pump-equipped models: Defective water inlet solenoid valve, preventing the valve from closing.	Please call the customer service hotline for assistance. Maintenance personnel will handle the issue.

15. PRODUCT SPECIFICATIONS

NOTICE: If the water source used does not meet the inlet conditions, please contact the customer service center.

	Model	KENDA
	Power Consumption	48~155W
	Rated Voltage	24Vdc, 6.35A
	Reverse Osmosis Membrane	600GPD
	Hydrogen content	900~1200ppb
	Product Dimensions	W 17cm x H 45.2cm x L 28.6cm
	Applicable Water Source	Municipal water
	Product Weight	9.2kg
Inlet water	Inlet Water Hardness	<250ppm
	Inlet Water Pressure	15~50psi
	Inlet Water Temperature	5~40°C
Product water	Water Output Mode	Hydrogen Water / RO Water
	Water Output Volume	Hydrogen Water: 0.8 - 1 LPM RO Water: 1.2-1.8 LPM Water output volume varies slightly depending on the water inlet pressure.
	Filter Cartridge	Two-in-One Composite Filter Cartridge (Reverse Osmosis Membrane 600GPD, Activated Carbon)
	Filter Cartridge Lifespan	Operation time(min) : 6250 Power-on time (hr) : 25900
	Electrolytic Cell Lifespan	Operation time(min) : 12000 Power-on time (hr) : NA

16. FLOW CHART



COMPONENTS LIST

A: INLET WATER VALVE.

B: INLET SHUT OFF SOLENOID VALVE

C: PRESSURE PUMP.

D: HIGH PRESSURE SWITCH

E: SOLENOID VALVE

F: HYDROGEN CELL

G: SAFETY HIGH PRESSURE SWITCH

H: FLOW SWITCH

I: HYDROGEN CELL OZONE FLOW RESTRICTOR

J: SOLENOID VALVE.

K: 2-WAY FAUCET

L: FLUSHING SOLENOID VALVE

M: RO MEMBRANE + POSTFILTER CARTRIDGE

17. WARRANTY

The distributor guarantees the equipment for a period of three years against any lack of conformity that is detected in them, as provided in RD 1/2007 of November 16 (consolidated text of the General Law for the defense of consumers and users). .
· The guarantee includes the repair and replacement of defective parts by personnel authorized by the distributor or by the official technical assistance service (SAT) at the place of installation or in their workshops. Labor and shipping costs that may be generated are included in the guarantee.
· The distributor is exempt from providing a guarantee in the cases of parts subject to natural wear, lack of maintenance, bumps or other non-conformities that are a consequence of improper use of the equipment or inadequate according to the operating conditions and limits indicated by its manufacturer. Likewise, the guarantee loses effectiveness in cases of poor handling and use of the equipment or in those cases in which they have been modified or repaired by personnel other than the distribution company or official SAT.
· Parts replaced under warranty will remain the property of the dealer.
· The distributor is responsible for the lack of conformity of the equipment when it refers to the origin, identity or suitability of the products, according to their nature and purpose. Taking into account the characteristics of the equipment, it is essential for the guarantee to cover the lack of conformity, the fulfillment of the technical conditions of installation and operation. Failure to comply with these conditions may result in the absence of a guarantee, taking into account the relevance of the destination of the equipment and the operating conditions and limits in which it must operate.
· The distributor must guarantee that the installed equipment is suitable for improving the quality of the water to be treated in particular, according to the characteristics of the equipment and current regulations.
· The distributor must guarantee the correct installation and start-up of the equipment as indicated by the manufacturer and current regulations and will also be responsible for the lack of conformity derived from an incorrect application, installation or start-up of the equipment.
· For any warranty claim, it is necessary to present the purchase invoice. The term of three years is computed from the purchase of the equipment from the distributor.
· If during the period of warranty your equipment has a problem, contact your distributor.

The equipment is installed and operating satisfactorily for the client and for the record:

* Treatment prior to equipment:

* Hardness of entrance to the equipment(ºF):

* Input TDS to the equipment (ppm):

* TDS produced water (ppm):

* Equipment inlet pressure(bar):

*H2 / ORP dispensed water:

*** Result of the installation and commissioning sheet:**

Correct:

Other:

The owner of the equipment has been adequately and clearly informed of the use, handling and maintenance that the equipment requires to guarantee its correct operation and the quality of the water produced. A maintenance contract is offered for this purpose.

***Ref. Contract of maintenance:**

ACCEPT the maintenance contract

DO NOT ACCEPT the maintenance contract

In case you need information, report a breakdown or malfunction, request maintenance or intervention by a technician, first read the sections on operation, detection and resolution of problems in this manual and contact the dealer or company that sold you your equipment.

COMPANY AND/OR AUTHORIZED INSTALLER, DATE AND SIGNATURE: **SERIAL NUMBER:**

NOTE FOR THE COMPANY AND/OR TECHNICIAN/INSTALLERAUTHORIZED: the data marked with the symbol * must be filled in by the installer technician and transcribe it himself from the INSTALLATION RECORD sheet.

18. INSTALLATION RECORD SHEET

NOTES FOR THE TECHNICIAN/INSTALLER: read this carefullyHandbook. In case of any doubt, contact the Technical Assistance Service (SAT) of your distributor. The data marked with the symbol * must be filled in by the technician/ installer and transcribed by him/her on the WARRANTY sheet. This sheet must be kept by the installer and may be required by the distributor in order to improve after-sales service and customer service to the client. The technician who performs the installation and commissioning of the equipment must have the trainingproper technique.

DATA ON THE APPLICATION OF THE EQUIPMENT:

Origin of water to treat:

PUBLIC SUPPLY

OTHERS

* Treatment prior to equipment:

* Hardness of entrance to the equipment(ºF):

* Input TDS to the equipment (ppm):

* TDS produced water (ppm):

* H2 / ORP dispensed water:

* Equipment inlet pressure(bar):

* Equipment inlet chlorine concentration (ppm):

CONTROL OF THE INSTALLATION STEPS:

Sanitization according to protocol described
Maximum pressure switch setting
Review and fittings
Pressurized system tightness

Produced water TDS (countertop tap) (ppm)
Clearly report the use, handling and maintenance that the equipment required to guarantee its proper functioning and the quality of the water produced.

COMMENTS

* Result of installation and commissioning:

CORRECT (equipment installed and working correctly. Produced water suitable for the application).

OTHERS :

IDENTIFICATION OF THE TECHNICIAN/INSTALLERAUTHORIZED:

COMPANY AND/OR AUTHORIZED INSTALLER, DATE AND SIGNATURE:

CONFORMITY FROM THE EQUIPMENT OWNER:

I have been clearly informed of the use, handling and maintenance required by the installed equipment, having been offered a maintenance contract and informed of how to contact a Customer Service in case of requesting information, communication of failure or malfunction, request for maintenance or intervention of a technician .

Comments:

***Ref. Contract of maintenance:**

ACCEPT the maintenance contract

DOES NOT ACCEPT the maintenance contract

Model/Ref.:

Owner:

Street:

Telephone:

Population:

Province: ZIP:

SERIAL NUMBER:

EQUIPMENT WARRANTY ADDRESSED TO THE DISTRIBUTOR:
The distributor will only be responsible for the substitutions of parts in case of non-conformity. The repair of equipment and the expenses that it entails (labor, shipping costs, travel, etc.) will be assumed by the distributor, in accordance with what was agreed in the general conditions of contracting and sale, for which reason may be subsequently passed on to the manufacturer.

19. MAINTENANCE SERVICE

DATE	TYPE OF SERVICE	NAME, SIGNATURE AND STAMP OF THE AUTHORIZED TECHNICIAN	
	◯ START UP		
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ HIGIENIZACIÓN ◯ OTROS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY

19. MAINTENANCE SERVICE

DATE	TYPE OF SERVICE	NAME, SIGNATURE AND STAMP OF THE AUTHORIZED TECHNICIAN	
	◯ START UP		
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY
	◯ COMPLETE MAINTENANCE ◯ PREPARATION ◯ SANITIZATION ◯ OTHERS	TECHNICAL STAMP	ORDINARY EXTRAORDINARY WARRANTY

NOTES

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