Product Description

Water Ionizer Console Unit

Front View
A. Water Outlet Connector
B. Faucet Data Cable PS2 Connector
C. Side Flow Control Valve

Back View
D. Mineral Insert Port
E. Mounting holes
F. Power Cord
G. PJ-6000 Filter Panel
Bottom View

H. Drain flow regulator valve
K. AC Socket
L. Fuse
M. Source Water Inlet
Product Description

Digital Faucet Description

Faucet Front
A. Faucet Water Outlet
B. LED backlight touch screen

Faucet Back
C. Speaker
D. Reset Button
Basic Installation Diagram

Digital Faucet

Water Ionizer Console Unit

Pre-filtration

A. Drain Outlet
B. Water Outlet to Digital Faucet
C. Faucet Data Cable
D. Source Water Inlet to Pre-filtration (Not Included)
E. Water Inlet to Water Ionizer after Pre-filtration
Product Description

Installation Accessory Kit

A. Drain Saddle (1/4” quick connect)
B. Mineral Insert Basket - One installed into device
C. Silicon Rubber Data Cable and Water Outlet gasket (3/8”)
D. 150 cm of 1/4” tube (2 rolls), 150 cm of 3/8” tube (1 roll).
E. Pressure Reducer (1/4” quick connect)
F. pH reagent drops kit (pH Reagent Drops, pH Testing Bottle, Color Chart).
G. Water Source ball valve (1/4” outlet)
H. Faucet Inlet Connector (3/8” quick connect)

Note:
Water output pressure cannot exceed 70 psi. The water pressure reducer must be installed or warranty will be voided.
Features

- Lead Free metal faucet
- Water Flow Adjusting Valve
- 3.5” HVGA Multi-Color Touch Screen
- Mineral Insert Port
- Easy, User Friendly Touch Interface
- Multi Language Voice
- Durable and Elegant Faucet Design
- pH Lock Function
- Sleep Mode designed for Power Conservation
Acidic Water Button
3 Selections of Acid Water
- Low Acid: Moisturizing
- Mild Acid: Cleaning and Washing
- Strong Acid: Kill Germs and bacteria through sterilization

Filtered Water Button
- Filtered water with no Ionization
- For medication
- Baby Milk

Alkaline Water Button
4 selections of Alkaline water.
Low Alkaline: Initial drinker
Mid Alkaline: Cooking
Standard Alkaline: Daily drinking
Strong Alkaline: Food cleaning.

Friendly Notice:
You can change the selected water level at any point as the ionizer is producing electrolyzed water by press “OK” button after new level is selected, except for Strong Acidic level.

Water Output Button
Press Water Output Button once to output water. Press it again to turn off.

Lock Button
Choose the desired water selection, press and hold Lock Button for 3 seconds and you will see the lock sign change from unlock to lock. Press and hold for 3 seconds to unlock.

Settings
Press Button to enter Settings Mode for Language, Volume, Electrolyze Power, Filter Service, System Reset, and Information.
Touch Panel Operation

Filtered Water

- pH: 7.0
- ORP: --- mV
- Flow: 77.7 L/min

Buttons:
B. ACID
C. FILTER
D. ALK

Icons:
G. Water drop
H. Unlock

Menu:
D. Gear icon
A  Mode

- Electrolyzing
- Water Dispensing
- Stand by
- Self-Cleaning

B  Acidic Button

3 selections of Acidic water.
Low Acid : Moisturizing
Mid Acid : Washing/Cleaning
Strong Acid : Sterilizing

C  Filtered Button

Produce Filtered Water

D  Settings

Press Button to enter Settings Mode for Language, Volume, Electrolyze Power, Filter Service, System Reset, and Information.

E  pH Display

This is an estimated pH of the selected water level.
Water’s pH may vary due to different source water quality.

F  Alkaline Button

4 selections of Alkaline water.
Low Alkaline : Initial drinker
Mid Alkaline : Cooking
Standard Alkaline : Daily drinking
Strong Alkaline : Food cleaning.

G  Water Output Button

- Indicates machine has stopped electrolyzing
- Indicates machine has stopped dispensing
- Machine is standing by (ready to make ionized water)
- Indicates machine is self cleaning

H  Lock Button

- Indicates the selected level is locked
- Indicates unlocked. User can select any levels.

I  Filter Life Indicator

Filter life is 9000 L count down or 1 year whichever comes first.
If 1 year is reached before 9000 liters has been consumed, the indicator will alarm for filter change.
Instruction

Plug in Power Cable

• Ionizer will turn on automatically once power cable is plugged in.
• Ionizer will go into Sleep Mode after stand by for 1 minute. Touch the screen any time to wake up from Sleep Mode.

Safety Function

• Ionizer will automatically turn off water when continuously dispensing for 15 minutes.
• Ionizer will automatically go into self-cleaning mode after 30 liters (by default) of ionized water is consumed.
• After Strong Acidic level was used, the ionizer will go into self-cleaning mode when user selects a different level.

Alkaline/Filtered/Acidic Water use guide

Selecting level of Ionization

A  Select Alkaline Button ALK : Alkaline
Select different level of Alkaline water
4 selections of Alkaline water :

B  Select Filtered Button FILTER : Filtered
Select Filtered water

C  Select Acid Button ACID : Acid
Select different level of Acid water
3 Selections of Acid water :

Filtered Water

ORP - mV Flow - 77.7 L/min

Nutrients

Initial drinking > Cooking > Daily Drinking > Food Cleaning

Moisturizing > Washing/Cleaning > Sterilizing
Start Water Output

After select the desired level, press “💧” to output water. Electrolyzed water will start dispensing in few seconds.

Press “💧” to again to stop dispensing water. Water will stop output.

Changing Levels while water dispensing

You can change water level at any point as the ionizer is producing electrolyzed water by press “OK” button to confirm selected level, except for Strong Acidic level.
Instruction

Lock Function

Step 1
Selected the pH level that you would like to stay locked on

Step 2
Press and hold “🔒” for 3 seconds. You will hear a voice prompt and the lock sign will change to “🔒”. You will not be able to change to other levels when lock key is activated.

Step 3
To Unlock, Press and hold “🔒” for 3 seconds to unlock.

⚠️ When lock key is activated
Filter Service/Filter Reset

- When the Filter Life Indicator reaches 1 block, the Filter Life Indicator will be flashing in red. You will hear “Please be ready to change filter” every time you finish using the ionizer. This is to remind you it is almost time to change filter.

- When Filter Life Indicator bar is empty, this means it is time to change filter. The Filter Life Indicator will be flashing in red. You will hear “Please change filter” every time you finish using the ionizer.

▲ Filter change required soon  ▲ Filter change required
Instruction

Settings

Press ⌁ key to enter Setup Mode

Language setting: There are two languages display to be selected: English and Traditional Chinese.

* Press the Water Drop sign 🌧 anytime will bring you back to main screen.
* Press Back key ⬅ anytime to go back to the last page.
Select the desired volume level for voice prompt or mute volume.

Select the water level, and change electrolyze power by pressing + or −.

Press reset key to revert to factory default electrolyze setting.

Please consult your local Chanson Dealer for this setting.

* Press the Water Drop sign anytime will bring you back to main screen.

* Press Back key anytime to go back to the last page.
Instruction

Self Clean

Select the desired frequency of Self-Clean cycle (options from every 10 to 60 liters). Default Self-Clean cycle is set every 30 liters.

Please consult with your local dealer to set Self-Clean cycle best suited for your water quality.

Filter Service

Ionizer's filter should be changed when Filter Life reaches to "0" L (liter) or "0" Days, whichever shows up first.

Press and hold "Confirm" key for 3 seconds to confirm filter life reset. Filter counter will reset to default setting.

* Press the Water Drop sign 🌧 anytime will bring you back to main screen.
* Press Back key ⬅ anytime to go back to the last page.
Press and hold “Reset” for 3 seconds, the ionizer will reset all settings back to factory default settings.

This page is to display the version of software you are using.

* Press the Water Drop sign 任何 time will bring you back to main screen.
* Press Back key anytime to go back to the last page.
How to change the filter

1. Looking at the ionizer from the front remove the right panel by sliding it upwards.

2. Tilt the filter housing to the side.

3. Hold tight the filter housing and turn the filter cap counter clockwise to open it.

4. Remove the filter cap with the filter (filter will be attached to the cap).

5. Hold cap with filter and turn the filter counter clockwise to remove.

6. Make sure to save flat rubber disk and migrate to new filter (rubber disk might be on top of the old filter or stuck on the filter cap).

7. Place flat rubber disk on top of new filter and insert filter onto filter cap. Turn clockwise to lock filter on cap.

8. Insert filter with filter cap into the filter housing. Hold filter housing and screw cap back by turning it clockwise.


10. Insert filter with filter cap into the filter housing. Hold filter housing and screw cap back by turning it clockwise.

11. Do filter count reset (Please refer to Filter Count Reset on set up instructions).
# Warning

1. It is important to make sure to close all water supplies and to unplug the ionizer from power outlet if you will not be using it for an extended period of time.

2. Do not try to repair or modify any parts of the ionizer yourself. Opening the ionizer or making any modifications will void the warranty.

3. Do not plug and unplug the ionizer to an electrical outlet repeatedly. This will cause electrical damage to the ionizer and void the warranty.

4. Do not use a damaged power cord. Contact your dealer or service center for replacement.

5. Remove any dust and dry any water from the power cord as this will cause electrical problems and could be the cause of fire.

6. Do not use excess of water or any abrasive cleaner (like benzene or gasoline) to clean any part of the ionizer. Make sure the ionizer is unplugged from the power outlet when cleaning it. This will help prevent damages to ionizer's body or electronics.

7. Do not install ionizer in areas of extreme cold or heat.

8. If you notice any leaks from the machine, please immediately close the water supply and unplug the ionizer from the power outlet. Contact technical support for assistance.

9. If the ionizer starts making atypical noises or starts acting up when using it, unplug ionizer from power outlet and contact technical support for assistance.

10. Do not place any objects that can create a fire close to the ionizer as this could cause damage to the machine.

11. When moving the ionizer do not pull the power plug, it may come off from the power outlet or from the power cord connection underneath the ionizer and cause electrical damage.

12. Do not plug ionizer if electrical socket on ionizer or power outlet are loose. This could cause electrical damage and create a fire.

13. Do not touch power cord, electrical socket or power outlet with wet hands to avoid electrical shock or fire.

14. Do not bend or pinch power cord or place under heavy objects that might damage the power cord. This could result on electrical shock or cause a fire.dam and create a fire.

15. Do not use multi-socket power outlet to plug in ionizer especially if it is being used to power up other appliances in order to avoid electrical issues.damage and create a fire.

16. Do not attempt to repair power cord. Disconnect from power outlet and contact technical support for a replacement.damage and create a fire.

17. Make sure that the power outlet socket has a ground connection. replacement.damage and create a fire.
# Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Verify</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal leak from ionizer</td>
<td>Where is the leak coming from</td>
<td>Contact technical support for troubleshooting and instructions.</td>
</tr>
<tr>
<td>Leak from inlet or outlet fitting</td>
<td>Check fitting and tube to identify where exactly the leak is coming from</td>
<td>Remove the tube and check that the shape is round and the cut is straight and not at an angle and reconnect to fitting making sure it goes as far in as possible.</td>
</tr>
<tr>
<td>Not altering the water</td>
<td>pH reagent drops might be expired or spoiled.</td>
<td>Contact your dealer or customer service to order more pH testing drops.</td>
</tr>
<tr>
<td></td>
<td>Check the water flow it might be too high.</td>
<td>Reduce flow as needed.</td>
</tr>
<tr>
<td></td>
<td>Possible calcium buildup</td>
<td>On hard water areas it is recommended that in addition to the self cleaning cycle of the ionizer to do frequent citric acid flushes to reduce this buildup according to the hardness of the water source.</td>
</tr>
<tr>
<td>Bleach smell from acid water</td>
<td>Making acid water might produce hypochlorous acid when making acid water which is what gives the bleachy smell to the water.</td>
<td>This is harmless to the skin.</td>
</tr>
<tr>
<td>White flakes in the alkaline ionized water</td>
<td>The ionization process concentrates the calcium in the water.</td>
<td>This is harmless. You can use the water.</td>
</tr>
<tr>
<td></td>
<td>Calcium buildup on electroplates</td>
<td>On hard water areas it is recommended that in addition to the self cleaning cycle of the ionizer to do frequent citric acid flushes to reduce this buildup according to the hardness of the water source.</td>
</tr>
<tr>
<td>Water dripping from drain outlet after use.</td>
<td>Verify if it stops after a few seconds after turning ionizer off.</td>
<td>This is normal as there will still be water inside the ionizer even after being turned off especially from the drain. If after a long time after using it water is still dripping contact technical support for further assistance.</td>
</tr>
<tr>
<td>Problem</td>
<td>Verify</td>
<td>Solution</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Restriction of water flow.</td>
<td>Check the side flow control valve, water diverter valve and main shut off valve.</td>
<td>If any of these is closed or partially closed water will be restricted.</td>
</tr>
<tr>
<td></td>
<td>Have the filters been change?</td>
<td>If they haven't flow restriction could be an indication that you need to replace the filters. Also something in the water might be clogging up filters and restricting the water flow.</td>
</tr>
<tr>
<td></td>
<td>White flakes in water due to calcium buildup</td>
<td>On hard water areas it is recommended that in addition to the self cleaning cycle of the ionizer to do frequent citric acid flushes to reduce this buildup according to the hardness of the hardness of the water source.</td>
</tr>
<tr>
<td>Ionizer is not turning on at all.</td>
<td>Check the ionizer's fuse.</td>
<td>Replace if it's burned.</td>
</tr>
<tr>
<td>Bad odor coming out from ionizer.</td>
<td>Verify if filters have been replaced</td>
<td>Contact your dealer to purchase new filters.</td>
</tr>
<tr>
<td>Error code comes up on screen</td>
<td>Verify if filters have been replaced</td>
<td>Contact technical support for further assistance.</td>
</tr>
</tbody>
</table>
## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>VS-A705</td>
</tr>
<tr>
<td>Rated Voltage/Frequency</td>
<td>100–240V / 50–60Hz</td>
</tr>
<tr>
<td>Power</td>
<td>185W</td>
</tr>
<tr>
<td>Ionizer Dimensions</td>
<td>W:256mm / H:315.4mm / D:170mm</td>
</tr>
<tr>
<td>Faucet Dimensions</td>
<td>W:110.2mm / H:242mm / D:192mm</td>
</tr>
<tr>
<td>Ionizer Weight</td>
<td>3.4kg</td>
</tr>
<tr>
<td>Faucet Weight</td>
<td>1.3kg</td>
</tr>
<tr>
<td>Maximum water pressure</td>
<td>8–70 psi</td>
</tr>
<tr>
<td>Water Temperature</td>
<td>41 °C to 104°F / 5 °C to 40°C</td>
</tr>
<tr>
<td>Maintenance Date (Y/M/D)</td>
<td>Maintenance Content</td>
</tr>
<tr>
<td>--------------------------</td>
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