



The ionpia H₂

Owner's Manual

Only from AlkaViva



Warning: Incorrect installation and/or operation could void your valuable warranty.
Please protect your investment! READ THIS MANUAL CAREFULLY.

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1 Safety, Installation and Operating Precautions



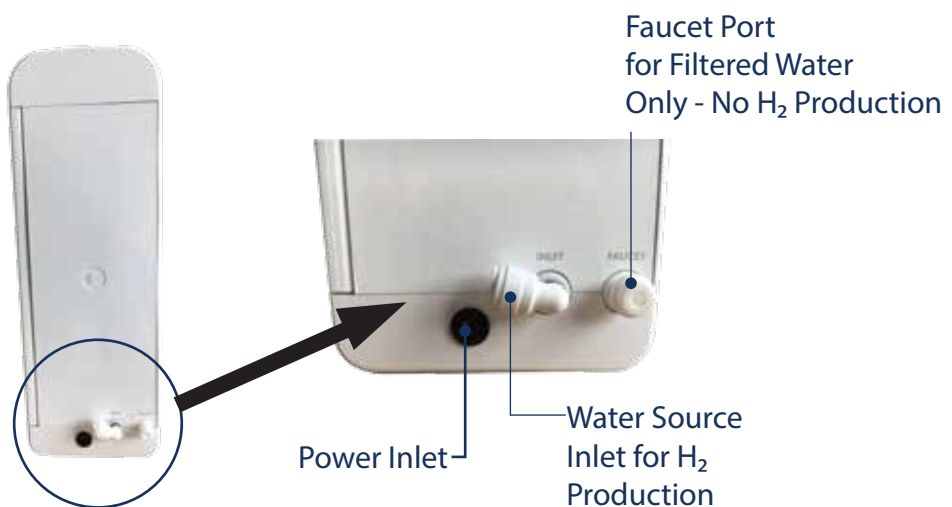
Precautions and Safeguards

- This product is designed for household use only. Use in a commercial application will void your valuable warranty.
- NEVER attempt to repair or service your ionpia H₂ yourself. Attempting to do so will void your valuable warranty. Contact AlkaViva Technical Support to arrange service or repair.
- If your ionpia H₂ becomes submerged in water, unplug the power cord from the wall before removing. Failure to do so could result in shock!
- Filters should be replaced per manufacturer suggestion at the end of the filter life. It is important that the replacement filters are installed in the correct position with every filter change.
- The ionpia H₂ must be grounded! In the event of malfunction or breakdown the grounding conductor will prevent risk of electric shock/spark. The electrical plug must be plugged into an appropriate outlet that is installed and grounded in compliance with all local codes and ordinances.
- When installing your ionpia H₂ use only manufacturer provided parts and equipment. Using third-party or after-market parts can void your valuable warranty.
- Always install on a solid and level surface. Do not move your ionpia H₂ while in use.
- DO NOT install or use your ionpia H₂ near open heat sources or open flames such as stoves, ranges, heater vents or candles.
- The ionpia H₂ can be used on 110v~240v. Always be sure to use the appropriate factory electrical plug. Always make sure that the plug is firmly inserted into the outlet. Never try to make any modifications to manufacturers original equipment, and never use a damaged power cord.
- Be sure that the power adapter is placed where it will not come into contact with water.
- Protect your ionpia H₂ from freezing temperatures and direct sunlight.
- Only operate your ionpia H₂ with cold water. Hot water will damage your filters.
- If The ionpia H₂ makes strange or unusual noises or odors, unplug the power cord immediately and contact AlkaViva Technical Support.
- Unplug The ionpia H₂ if you plan on not using it for an extended period (2 weeks). Store your filters in a plastic bag in the refrigerator to prevent bacterial growth. In cases of extended periods of non-use (4+ weeks), filter replacements may be necessary.
- Do not use your ionpia H₂ with well water, water with extreme hardness, high sediment or TDS without first contacting AlkaViva Technical Support.
- Your ionpia H₂ is not under warranty for any damages caused by hard water or environmental conditions.
- Only clean the exterior with warm water, detergent and a soft rag or paper towel. Do not use chemical or abrasive cleaners – they can damage the surface. Do not spray or pour water over your ionpia H₂. Never submerge your ionpia H₂.
- Do not close, bend, pinch, press or otherwise obstruct inlet supply lines, or equipment.

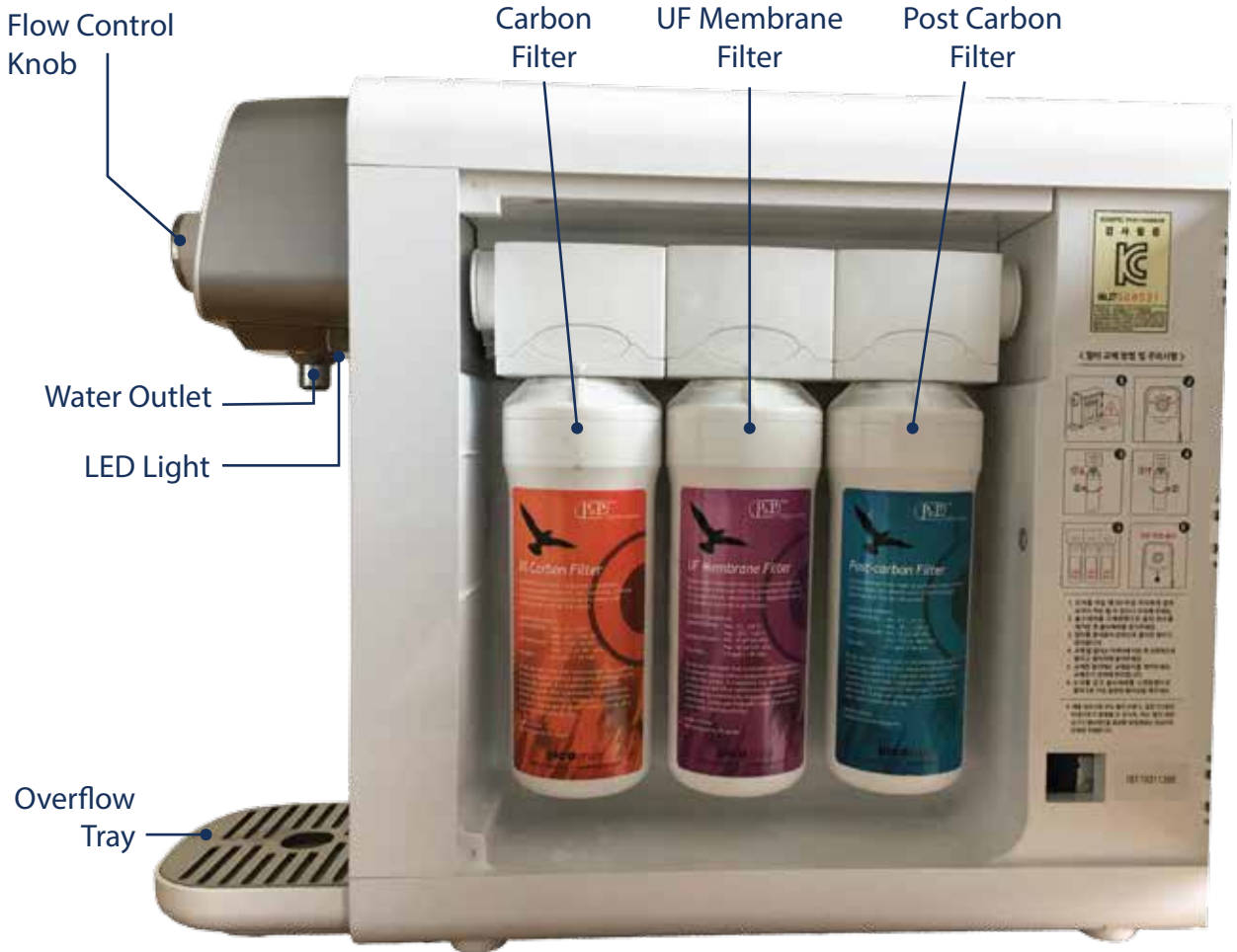
2 Quick Tour of The ionpia H₂



Back of The ionpia H₂











Overview of The ionpia H₂



3 Installation Procedure



Installation Precautions

-  Protect your ionpia H₂ from freezing temperatures.
-  Protect your ionpia H₂ from direct sunlight.
-  Install only on a hard and level surface.
-  Install close to a properly grounded electrical outlet.
-  Do not put anything heavy on top of your ionpia H₂.
-  Do not install your ionpia H₂ on an unstable or soft surface.
-  Do not install close to a stove.
-  Do not close, bend, pinch, press or otherwise obstruct hoses.

If you have installation questions, please contact AlkaViva Technical Support.

Installation Options

Install Method 1: At your sink attached to your faucet with the diverter.

Install Method 2: At your sink but plumbed directly to your cold water line (no diverter).

It is recommended that Method 2 be completed by a licensed plumber.

Make Sure You Have All the Accessories

Before installation, please check to ensure you have the accessories pictured below.

Please note that the diverter and adapters accommodate the majority of standard faucets. If you have a non-standard or a custom faucet or plumbing, you may need to locate and purchase additional parts. If you need help, please contact AlkaViva Technical Support. Save the box your ionpia H₂ generator came packed in. This will help if your ionpia H₂ needs to be transported at a later date.

1 - Faucet Diverter

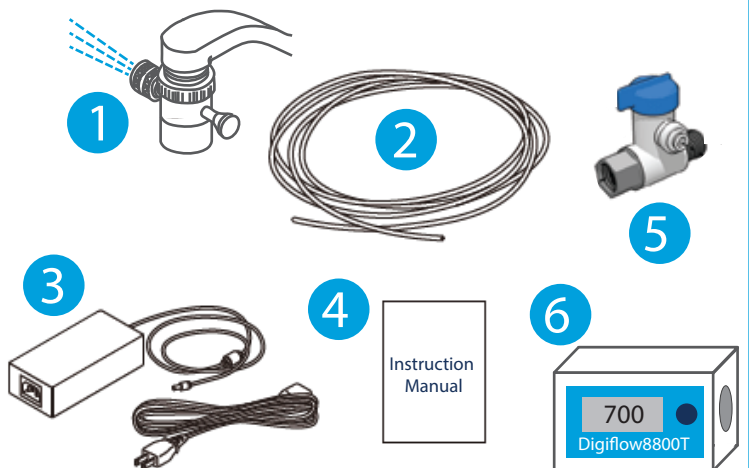
2 - 1/4" White Tubing

3 - Adapter and power cord for power connection (AC 100-240V, DC 12V 5A)

4 - Instruction Manual

5 - Angle Stop Adaptor

6 - DigiFlow Meter



Install Method 1: At the sink with a diverter (easiest)



Tools You May Need:

- Standard pliers or channel locks
- A sharp knife or a good pair of kitchen scissors

Watch video for diverter installation

<https://vimeo.com/147759112>

Please note that your diverter style may vary, but the installation is the same. Using a pair of pliers may help to make the installation easier.

Part 1

1. Start by removing the aerator from your faucet. (It will unscrew counter clockwise.)
2. Thread your new water supply diverter valve into the place where you removed the aerator. If it does not fit, please use the appropriate size adapter from your installation kit.
3. Unthread the compression nut from the side of the diverter to expose the tubing connector for the white 1/4" tubing.
4. Slide the compression nut down the supply tubing about 2 inches. Be sure the threads face the tubing connector on the diverter - you will screw the nut back onto the diverter.
5. Push the white 1/4" tubing over the tubing connector. Be sure to push it onto the connector as far as it will go. This may require a firm push. Failure to seat it all the way may cause a leak.
6. Slide the compression nut back over the supply line to the diverter valve and thread into place. Ensure the nut is screwed firmly in place, but do not overtighten.



Part 2

1. Connect the white 1/4" tubing into the Water Source Inlet on the back of The ionpia H₂. To do this, simply push the white 1/4" tubing into the fitting as far as it will go, then give it a slight pull. If it is seated properly into the fitting, it will not leak.

NOTE: Use of faucet port is NOT recommended as it will NOT produce Hydrogen-rich water, only filtered water.

2. Connect the power supply and adapter to The ionpia H₂ and to the power outlet.
3. Turn the Flow Control knob clockwise or to the right to start the flow of water. You are now ready to start drinking great tasting, healthy hydrogen-rich water.

Install Method 2: Direct connect to your water supply

Watch video for how to direct plumb The ionpia H₂

<https://vimeo.com/144697017>

1. Install Angle Stop Adapter (included) to COLD WATER SUPPLY LINE. Locate the cold water line. Shut off the cold water supply. Unscrew the flexible supply line from the angle stop. Attach the adapter. (Fits standard 1/2" and 3/8" plumbing.)

2. ATTACH THE WHITE 1/4" TUBING TO THE ANGLE STOP ADAPTER

(Fig. 1) Attach the white 1/4" tubing to the adapter by simply pushing firmly into the white port. Give a gentle tug to ensure proper connection. It should not come out. You will need a way to route the white tubing from the adapter to your ionpia H₂. Most newer sinks have cutouts that will work for this. If not, drill a 1/4" hole.

3. ATTACH THE WHITE 1/4" TUBING TO YOUR ionpia H₂. (Fig. 2) Attach opposite end (free end) of the 1/4" tubing to the white Water Source Inlet port on the back of the ionpia H₂. To attach the white tubing, simply push it firmly into the Water Source Inlet port. Give it a gentle tug to ensure proper connection. It should not come out. To remove tubing, press the collet towards the fitting and pull the tubing out at the same time.

NOTE: Use of faucet port is NOT recommended as it will NOT produce Hydrogen-rich water, only filtered water.

4. POSITION YOUR ionpia H₂ - Ensure it is on a hard and level surface. See installation precautions.

5. CONNECT THE POWER CORD - Use an appropriate grounded outlet.

6. TURN THE COLD WATER SUPPLY ON. Open the valve on the Angle Stop Adapter. The valve is open when the blue handle on the Angle Stop Adapter is parallel with the 1/4" white tubing. Check all connections for leaks.

Fig. 1
Angle Stop Adapter

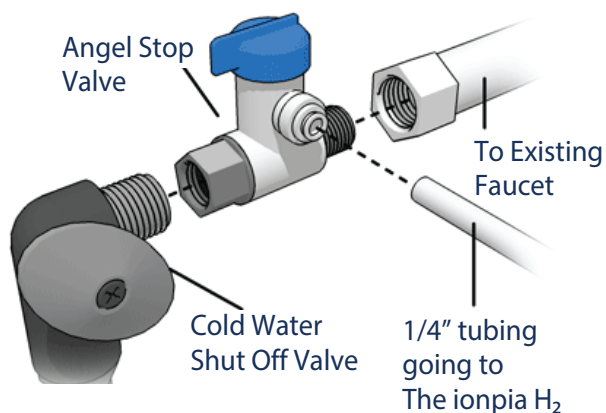


Fig. 2
Tap Water Inlet Connection



Connect 1/4" tubing coming from Angle Stop Valve to Water Source Inlet Port for Hydrogen-rich Water.

Installing Digital Flow Meter

1. Slide open the battery case cover and put in 2 AAA batteries. Replace the cover.
2. Make sure the water is SHUT OFF. Decide where in your white ¼" tubing you would like to place the DigiFlow Meter. Using a sharp knife or sharp pair of kitchen scissors, make a straight cut through the tubing.
3. Push the inlet tubing into the quick connect fittings on each side. Push until they are fully seated, then give a light pull to be sure that they are seated properly.

Operating the Digital Flow Meter

The DigiFlow 8800T will automatically turn on when water is flowing through and show remaining filter life capacity. It will automatically shut off 10 seconds after the water flow stops. When no water is being ran through it you can view the remaining filter life by pressing CHECK/RESET button.

*The DigiFlow meter counts down, meaning it will show you how many gallons are left, not how many have been used.

When the meter reaches zero(0), indicating your filters have expired, the DigiFlow meter will start making a series of short beeping noises and blink zero(0) to notify you that it is time to replace your filters. To reset the meter press and hold the CHECK/RESET button for 5 seconds until the capacity is reset to 700 gallons. When the battery gets low the meter will beep as though the filter is expired, however it will not show zero(0) and a picture of a battery will show in the corner of the screen.

4 Operation

Note: If your ionpia H₂ is connected directly to your cold water line, skip step 1 and start at step 2.

1. Turn your tap water onto cold, then turn the lever on your diverter valve. This will divert the water from the tap to The ionpia H₂. At this point, check all connections for leaks, tighten or re-seat if needed. If the diverter is leaking at the faucet, use Teflon tape.

2. Place your glass under The ionpia H₂ water outlet and turn the flow control knob to the right to start water flow.

3. It is important to flush the filters before you start drinking the water, after initial installation or filter replacement. Do this by running water through the unit for several minutes (or just until it is clear) and discard the water.

* Some discoloration can be expected but may not always be present when flushing the filters.



5 Replacing your filters

Replacing your filters in a timely manner as recommended by the manufacturer is very important for optimum hydrogen production as well as producing the healthiest, contaminant-free water.

- DO NOT disconnect any of the fittings or plumbing inside of The ionpia H₂. This is not necessary and will void your valuable warranty.
- Be sure to change the filters one at a time as they need to be installed in the correct position.

The filters ARE NOT INTERCHANGEABLE.

1. Turn off source water either at your tap or at the Angle Stop Adapter.

2. Place a container under the water dispenser and turn flow control knob to the right to start the flow of water and remove any residual water inside your ionpia H₂.

3. Open Filter Cover.

4. Swing the filter outwards at a 90-degree angle and turn counter clockwise a quarter turn to release. Then remove by pulling straight out of the filter saddle. See Figure 1.
5. Hold the new filter at a 90-degree angle and place into the filter saddle by aligning the grooves. Press it in and turn clockwise a quarter turn to lock it into place. See Figure 2.
6. After installing your new filters, close the Filter Cover.
7. Turn on source water to the ionpia using either the diverter or the Cold Water Supply.
8. It is important to flush the filters before you start drinking the water. Do this by running water through the unit for several minutes (or until clear) and discard the water.

Fig. 1
Removing Filter



Fig. 2
Installing Filter



6 Product Size and Specifications



Model Name:	The ionpia H ₂
Product Name:	Neutral-Water Hydrogen Generator
Power:	100-240V, DC12V (50/60Hz)
Power Consumption:	65W
Operation Method	Mechanical
Usage	Household drinking water
Water Pressure Allowance	29 psi - 58 psi
Water Temperature	40°F - 80°F DO NOT USE HOT WATER
External Dimension	5"(W) x 17.5"(D) x 13.5"(H)
Weight	9.75 lbs
Filter Rating	Rated at 700 gallons or 1 year, whichever comes first.



Revision Version Date: 7.24.2017

Dealer Information

A large, empty rectangular box with rounded corners and a light gray background, intended for dealer information.