



hwt

Alkaline Ionizer



hwt

Alkaline Ionizer

User Guide

Please read before use



6/33 Shore Street West, Cleveland, Qld 4163 | Ph: +61 (0) 7 3286 6866 | FAX: +61 (0) 7 3286 7056

info@hwta.com.au | www.hwta.com.au

PO Box 8057 Cleveland, Qld 4163 | 1300 112 220

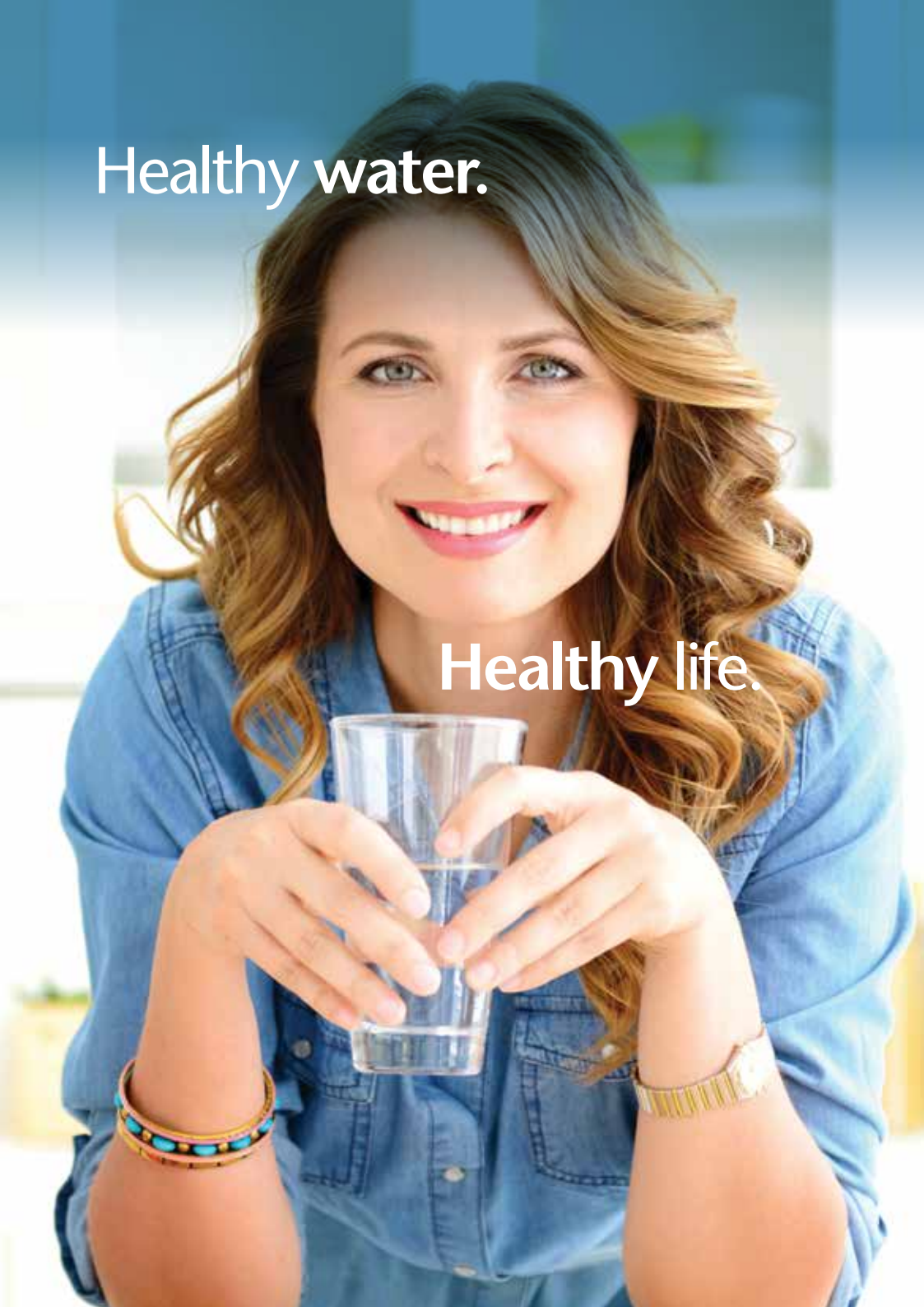
Proud distributors of: PhPerfect Energised Water Systems
Home Edge • Commercial Edge • Travel Edge • HWT Alkaline Ionizer • HWT Accessories



8 layer filter system



Healthy water & healthy life



Healthy water.

Healthy life.



Healthy water & healthy life

Thanks for choosing the HWT Alkaline Ionizer

The HWT Alkaline Ionizer is an advanced 8-stage water filtration system designed to provide you with clean, pure, alkaline and ionized water.

Please read this instruction manual before use.



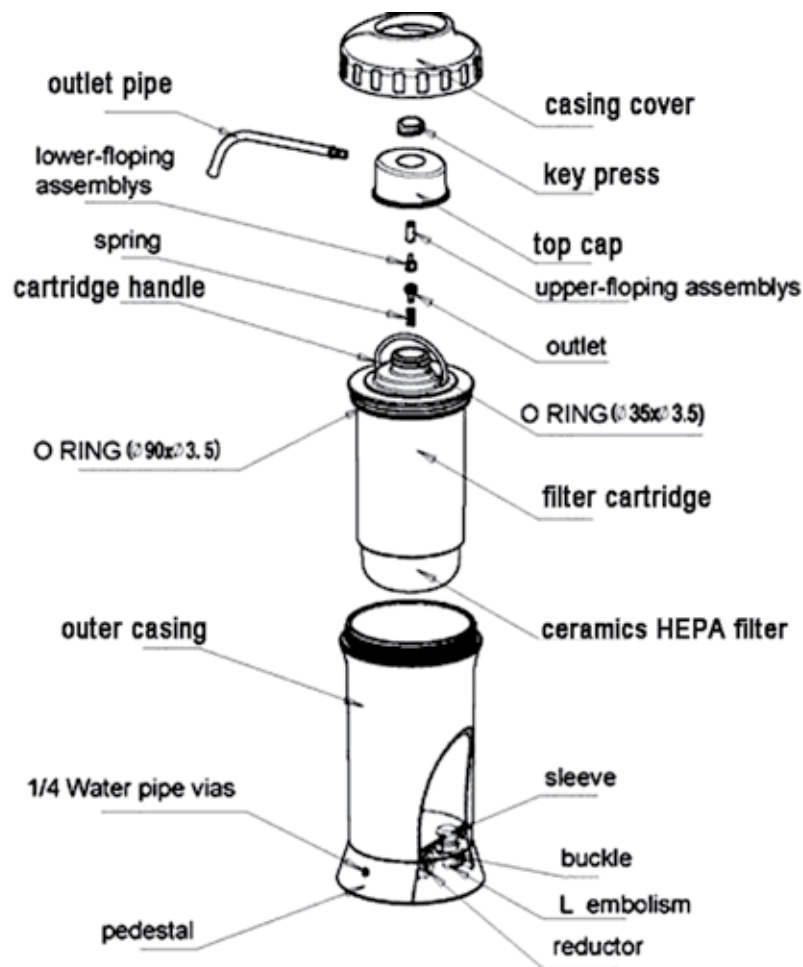
1. TECHNOLOGY PARAMETER

Effluent Water Flow	1.0L/min
Work Pressure	0.1~0.4 MPa
Water Inflow PH Value	6.8~7.2
Water Inflow Temperature	2℃~40℃
Dimension Of Device	130 mmX360mm
Net Weight Of Device	2.5 Kg
Water Proof Grade	IPX1

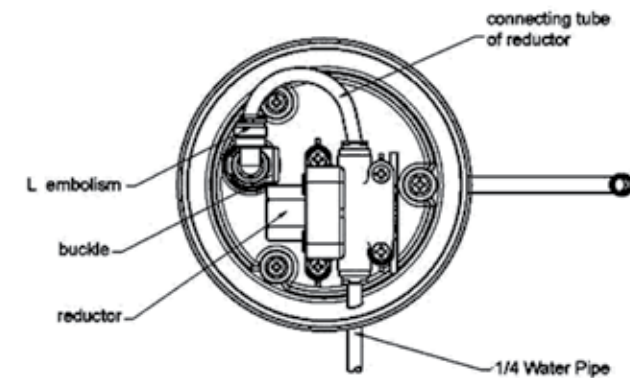


2. ASSEMBLY DIRECTIONS

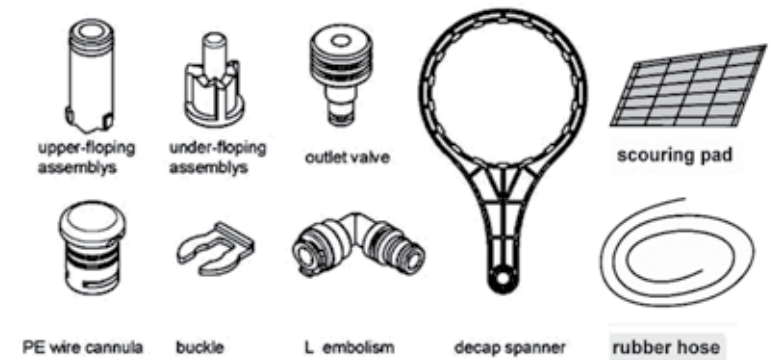
A. Technical Specifications



B. Technical Specifications cont.



C. Technical Specifications – Accessories.





3. ASSEMBLING

1) Attaching The Diverter Valve Onto your Faucet.

Note: Please check the small installation guide for the steps in detail with photos.

2) Assembling the Unit to Tap.

1. Insert outlet pipe into top cap.
2. Screw the diverter valve onto the tap head.
3. Connect one end of the rubber hose to the Diverter valve and screw it on tightly.
4. Insert the hose through the hole on the base stand.

3) How to insert your supply hose into the HWT Alkaline Ionizer.

1. Take off the blue clip on the water entry at the bottom.
2. Insert the hose into the hole.

Note: The two insert depths for the hose attachment are designed for your protection. Please ensure you push the hose into the depth as indicated otherwise the hose may fall out during use. With the second insert depth, the hose is fastened by the connector and will not pull out during use once it is inserted properly.

Push the hose firmly into the deepest level. Not pushing the hose in far enough may cause leakage.

3. After the hose is securely attached in the second position, then reattach the blue clip to keep the hose fastened.



4. USAGE GUIDE

HWT Alkaline Ionizer:

Please read this before use

1. Run water through your HWT Alkaline Ionizer for 30 minutes.
This is based on 0.8L per minute flow rate. The purpose is to saturate the media and to flush out any loose carbon particles etc. Once completed you can adjust the flow rate.
2. Your HWT Alkaline Ionizer is capable of running for up to 30 minutes before any reduction in its ability to supply excellent pH and ORP results. After 30 minutes its performance may reduce. Allow your HWT Alkaline Ionizer 5 - 10 minutes 'rest' before re-use.
3. Flow rate is critical to the performance of the HWT Alkaline Ionizer and requires a set time for the water to pass through the activating media. To determine the correct flow rate (0.8 to 1 litre per minute) use a 1 litre container and time the output. Adjust your flow controller (see picture on the following page) until the correct flow rate has been achieved. Normally all you need is approximately 1/2 a turn.
4. Because your HWT Alkaline Ionizer is always ionizing and creating energised water, your first glass of water in the morning may have a slight metallic taste. You may wish to pour this first glass out and consume the second and many after with confidence.

5. After 6 months use of your HWT Alkaline Ionizer we recommend you change the filter.

ADJUSTING THE FLOW CONTROL USING A SCREW DRIVER'S EDGE



Note: The Ceramic membrane in your filter will collect waste particles. Over time this may reduce the flow of water. To rectify, simply open the top, turn on the tap to free the filter, and scrub the ceramic as per the manual.

6. After installation, turn on the tap and let the water run through the system for at least 30 minutes. The filtered water will be murky or slightly grayish/blackish due to carbon dust being washed off from carbon filters. Once water runs clear, the filtered water can be used directly for drinking, washing, cooking and enjoying.
7. When you turn off the tap, filtered water may still flow out for another 20-30 seconds. This is due to the residual pressure that has built up within the system while it was in use.
8. If the system is left unused for a few days, the initial flow of the filtered water may be slightly grayish. Just let water run for about 1-3 minutes until it is clear and system is ready for regular use again.



5. HOW TO CHANGE THE FILTER AND CLEAN THE CERAMIC FILTER LAYER

1) Taking off the Ceramic Filter for Periodic Cleaning

When the outflow of the filtered water decreases or stops completely, this indicates that the Ceramic Filter of the Cartridge is clogged with mud or sediment, making it difficult for in-coming water to pass through the system. The Ceramic Filter will need to be cleaned.

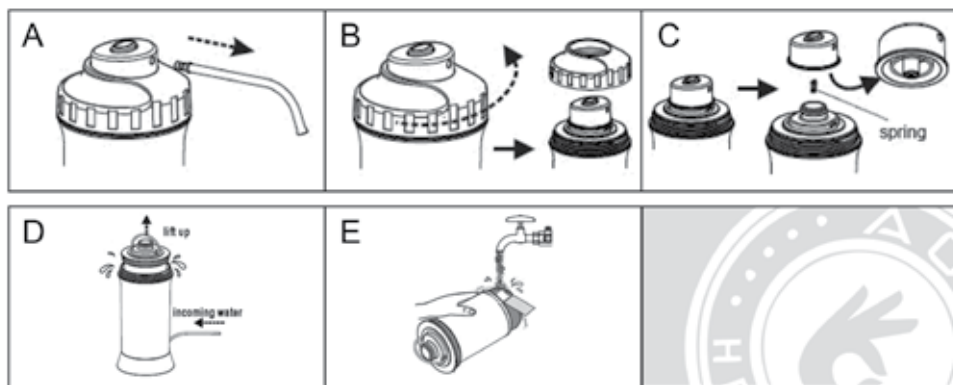
Note: Use soft scouring pad. Do NOT use a hard toothbrush or metal scourers as these can damage the Ceramic Filter.

Important:

Clean the Ceramic Filter of the Filter Cartridge with running tap water.

DO NOT soak in any detergents or wash with any detergent-based cleaners.

1. Turn off the system.
2. Pull out the Outlet Pipe from the Top Cap (Diagram A).
3. Turn Casing Cover anti-clockwise to loosen (Diagram B).
4. Pull off the Top Cap (Diagram C).
5. Important: Turn on tap water and it will push filter cartridge up (Diagram D)
6. Take it out and wash with the sourcing pad (Diagram E)
7. Let water fill to about 1/5 of the casing. Then turn off the tap water
8. Re-install the cartridge. Flatten handle.
9. Finally, re-attach the Top Cap. Then screw on the Casing Cover clockwise and reconnect the Outlet Pipe



2) Replacing the Filter Cartridge

The Filter Cartridge will need to be replaced after about 5,000 litres of water or 6 months of usage. However, this depends on the in-coming water quality and usage volume. Please be vigilant in this regard to ensure your water quality.



6. IMPORTANT INFORMATION

1. Please do not use the HWT Alkaline Ionizer if the filter is over 6 months old or if the device is damaged in any way.
2. Do not run hot water through the HWT Alkaline Ionizer as this will damage the unit.
3. Please ensure you follow the manual and operating instructions.
4. If the flow of water through the device slows significantly please clean the ceramic filter as instructed.
5. After replacing the filter cartridge, please let water run through your HWT Alkaline Ionizer for at least 30 minutes before use.
6. Ensure the tap water has been shut off if the unit is not in use.
7. To clean the exterior of your HWT Alkaline Ionizer, please use only warm soapy water with a sponge.
8. The manufacturer and distributor accepts no responsibility or liability for any injury or loss as a result of incorrect installation and usage. Please follow all instructions supplied in the User Guide.



7. FREQUENTLY ASKED QUESTIONS

Question 1:

Is it safe to drink water directly from this HWT Alkaline Ionizer without boiling?

Answer:

YES, this water system 8-Stage HWT Alkaline Ionizer gives clean, safe, health-giving water on demand. Boiling water before consumption has long been practiced to offer people assurance that the water is free from bacteria, however boiling water is not necessary. Instead, what is required is a good filtration and purification system, which removes all other contaminants present on our tap water that are hazardous to health such as chlorine, heavy metals, rust, lead and many others.

Question 2:

Can I use this HWT Alkaline Ionizer with untreated underground water?

Answer:

Untreated underground water consists of an extremely wide spectrum of contaminants. This makes it even more important to have this HWT Alkaline Ionizer, as it will improve the condition and quality the untreated underground water. Do not be alarmed if you notice any whitish specks in the filtered water. These are specks of calcium which are not harmful in anyway.

This filtered water is clear of impurities and will not transform magnesium and calcium ions into limescale. The filtered water only retains healthful mineral ions which are good for human body. When the filtered water is left to cool after boiling, there may be fine specks floating on the water surface and some at the bottom of your water container. These are not a cause for concern or worry as these minerals are good for the body and safe to consume.

Question 3:

If the filtered water has a peculiar smell and tastes different, what should I do ?

Answer:

The change in smell and taste could happen if your HWT Alkaline Ionizer is left with water contained inside for a few weeks. In this case, it is best to remove the cartridge and drain out the leftover water. All you need to do is rinse the casing and the unit for at least 15 minutes before resuming usage.

Question 4:

Can I run hot water through the my HWT Alkaline Ionizer?

Answer:

No! Hot water will affect the efficacy and efficiency of the Ceramic Filter and the Carbon Filter in the unit, thus compromising on the quality of the filtered water.

Question 5:

Will boiling HWT Alkaline Ionizer Water affect its health-giving properties ?

Answer:

No! When Alkaline Ionizer Water is heated, the molecular clusters will temporarily break up. Once cooled, the water molecules will regroup to its original stable cluster arrangement with all its healthy properties intact.

Question 6:

Is my HWT Alkaline Ionizer water suitable for infants?

Answer:

Certainly! Your HWT Alkaline Ionizer water is perfectly safe and is the best kind of water that you can give them.

Question 7:

Can sick people benefit from my HWT Alkaline Ionizer water?

Answer:

Yes. In fact, cellular dehydration is the root cause of many illnesses and diseases. Health experts and doctors always advocate drinking water whenever a patient is sick, in pain or on medication. Water hydrates the cells and flushes out toxins since HWT Alkaline Ionizer water gets into cells faster and more efficiently than any other water. It should help expedite recovery and establish overall wellness. Those with illnesses should increase their consumption of HWT Alkaline Ionizer water to at least 2 plus litres a day during convalescence.

Question 8:

Is my HWT Alkaline Ionizer water suitable for cleansing the face?

Answer:

Absolutely. The water will not disturb the skin's acidity. Unlike tap water, it is completely free from skin-ageing contaminants and chlorine. Its ionic minerals and oxygen accelerate the natural regenerative process to give you a healthier, clearer complexion.



Purified,
alkalized, ionized
water
energizer.