This AT2000, AT2010 system has been certified by IAPMO against NSF/ANSI standard 42, 53, 58, 401 and P473 for the reduction claims specified on the performance data sheet as verified and substantiated by test data and at IAPMO.org.
Thank you for purchasing the AquaTru® Ultra Reverse Osmosis™ Countertop home water purifier! This state-of-the-art water purification system will greatly improve the quality and taste of your water. AquaTru® is a healthy choice and a great way to save money while being environmentally friendly. We want you to be fully satisfied with your AquaTru® water purifier. That’s why the AquaTru® comes with a one-year limited warranty.

Once you’ve experienced the purity of AquaTru® water, visit us at our website to find out more ways to improve the quality of your water and your life with our premium products and upgrades.

Please be sure to read the following instructions carefully before use to ensure optimal performance and safety.

aquatru.com

AquaTru® LLC
1392 Sarah Place, Ste. B
Ontario, CA 91761
800.220.6570

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SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

WARNING: IF NOT OBSERVED, SERIOUS PHYSICAL INJURY OR PROPERTY DAMAGE MAY OCCUR AS A RESULT OF NOT FOLLOWING THE ENCLOSED GUIDELINES.

WARNING: Use only on municipally-treated water or any other water supply known to be microbiologically safe.
• Do not repair, disassemble, or modify.
• This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
• Children should be supervised to ensure that they do not play with the appliance.

READ ALL INSTRUCTIONS BEFORE OPERATING THE AQUATRU®.
• Use or place the unit on a level area and do not apply force to the unit.
• Use or place in a cool, shady place away from sunlight. Do not keep AquaTru® in bright sunlight, since the light and heat helps algae grow.
• Periodical filter replacement is a prerequisite for obtaining clean water.
• Do not use AquaTru® filtered water for the water exchange of an aquarium or a fishbowl.
• Hand wash only. Not dishwasher safe!
• Household use only.
• Do not operate below 40° F.
• When placing AquaTru® on a kitchen countertop, always avoid placing near hot surfaces like stoves and ovens.

NOTICE: TO REDUCE THE RISK ASSOCIATED WITH PROPERTY DAMAGE DUE TO WATER LEAKAGE:
• Read and follow these instructions before installation and use of the AquaTru®.
• To protect from freezing, remove filter cartridges when temperatures are expected to drop below 40° F.
• Do not use in areas when temperatures may exceed 100°F.
• Do not place the AquaTru® in direct sunlight.

FEATURES

Advanced 4-Stage Purification System
The AquaTru® water purification system provides powerful quadruple purification performance utilizing Ultra Reverse Osmosis™ technology.

Cost Savings Efficiency
Avoiding bottled water cost by creating your own clean water, and long lasting filters all add up to significant savings over the life of the product.

One-Touch Water Dispensing
Simple intuitive one-touch controls for dispensing water.

Space Saving and Compact Design
Efficient and elegant countertop design takes up minimal space in the kitchen.

Quick Filter Replacement
Easy access to the filter bay to replace filters. No tools required!

Easy Installation
Ready to use in less than 10 minutes.

SPECIFICATIONS

<table>
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<tr>
<th>OPERATING PARAMETERS</th>
<th>IMPERIAL</th>
<th>METRIC UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Power</td>
<td>100-240 Volt ~ 50-60 Hz</td>
<td>100-240 Volt ~ 50-60 Hz</td>
</tr>
<tr>
<td>Temperature</td>
<td>40-100° F</td>
<td>4-38° C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inlet Water Quality Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Dissolved Solids (TDS)</td>
</tr>
<tr>
<td>Maximum Hardness †‡:</td>
</tr>
<tr>
<td>Sulphide, Iron &amp; Manganese ‡:</td>
</tr>
<tr>
<td>Chlorine</td>
</tr>
<tr>
<td>pH</td>
</tr>
<tr>
<td>Recovery - 80%</td>
</tr>
</tbody>
</table>

† If the hardness of your water is above 10 gpg (171 mg/L), lime scale will build up rapidly on the membrane inside of the RO membrane cartridge. Scale build up will plug up the RO membrane cartridge and make the system ineffective. We do not recommend the AquaTru® to be used with water in excess of 10 gpg (171 mg/L) hardness, unless the water is softened prior to pouring into the Ultra Reverse Osmosis™ system.
**MAIN PARTS**

1. Side Panel
2. Pre/Carbon Filter (Part# AT2001)
3. Reverse Osmosis Filter (Part# AT2002)
4. VOC Carbon Filter (Part# AT2003)
5. Filtered Water Tank (Part# AT3004)
6. Unfiltered Tap Water Tank (Part# AT3005)
7. Dispensing Button
8. Display
9. Power Adapter (universal voltage)
WATER FILTRATION PROCESS

Quadruple Action Purification:

1 Dual Stage Pre-Filter
The pre-filter removes sand, silt, sediment, rust and particles from water. Activated carbon eliminates chlorine taste and odors and then conditions the water before it is treated by the reverse osmosis membrane.

2 Reverse Osmosis (RO) Filter
The RO membrane reduces impurities from the water down to 1/10,000 of a micron.

3 VOC Carbon Filter
This carbon filter is made of high quality activated carbon. It is designed to remove volatile organic compounds, enhance the taste and prepare the water for consumption.

INSTALLATION

WARNING: Use and store the AquaTru® in a cool, shady place, away from sunlight. Do not keep your AquaTru® in sunlight, since the bright light and heat helps algae grow.

CAUTION: Before installing the filters and cleaning the water tank, make sure that you have thoroughly cleaned your hands and your working surfaces are sanitized.

1 Remove all parts from the box.
2 Wash with soap and rinse both water tanks before using unit.
3 Open side panel by lifting up from bottom.
4 Remove filters from vacuum-sealed bag.
5 Insert filters into each filter base by turning the filter in a clockwise direction.
6 When installing filters be sure to insert them into the correct base by matching the label numbers and colors. Line up the RED arrow on the filter with the RED arrow on the base. Please note: the filter base pivots outward to make removing and reinstalling filters more accessible.
7 Pivot the filter back to its vertical upright position.
8 Close the side panel.

HELPFUL TIP:
If you find it difficult to screw on the filter, wet the O-ring on the filter housing by holding it under the cold water faucet for a quick second.
## HOW TO USE

**CAUTION: USE ONLY COLD TAP WATER**

**CAUTION:** Before installing the filters and cleaning the water tank make sure that you have thoroughly cleaned your hands and your working surfaces are sanitized.

**WARNING:** Use only on municipally treated water or any other water supply known to be microbiologically safe.

1. Fill the unfiltered water tank with cold tap water and install on the AquaTru® base.
2. Let AquaTru® cycle until the front display turns off and your front filtered water tank is full.
3. When it is time to refill the unfiltered water tank, the display will illuminate the top circle. (Figure 1) Remove tank and **discard the remaining water.** Refill the unfiltered tank with cold tap water until it reaches just below the tank handle. Reinstall tank.
4. Press the blue button to dispense water.

5. You can also remove the water tank and place it in the refrigerator to make cold water.

**First Time Start-Up Procedure**

*Run 4 full unfiltered (tap) water tanks through the AquaTru® before drinking.*

1. Fill tap water tank with cold tap water and then reinstall. Be sure that both tanks are properly seated. This can be done by pressing down on the tanks once in place.

2. Plug in unit.

3. Power on the AquaTru® using the switch located on the back.

**WARNING:** Use only on municipally treated water or a water supply known to be microbiologically safe.

4. Once the tanks have been installed on the unit and the unit is turned on, it will begin to filter water automatically.

Note: It will take longer than normal for the first tank to go through a cycle. A white cloud will be visible in the tap water tank. **This is perfectly normal, the white cloud represents tiny air bubbles released by the RO membrane.**

**NOTICE:** Keep a close eye for any water leaks. In case of a leak, check the "Troubleshooting" guide on pages 12-13.

5. AquaTru® will stop filtering water when the clean water tank is full or when it is time to refill the tap water tank.

Note: When it is time to refill the unfiltered (tap) water tank it will be a quarter full.

**All RO water filtration systems will waste water when “back washing” the RO membrane.** Most traditional RO systems have this dirty little secret. They waste up to 5 gallons of water to make 1 gallon of pure water. With our new patented AquaTru® recirculation RO system, it only takes 1 gallon of tap water to make 3/4 gallons of pure water. The water left in the tap water tank contains all the impurities from the tap water.

**The water in the tap water tank must be discarded every time you refill the tap water tank. Failure to do so will damage the unit and void the warranty.**

6. Empty and rinse both water tanks.

7. Repeat steps 8-12, 3 more times.

8. When 4 cycles have been completed, your new water purifier is ready to be used.

Visit our website at [aquatru.com](http://aquatru.com) to order extra water tanks to continually purify and refrigerate water.
CLEANING & MAINTENANCE

Cleaning

Tanks – Clean both water tanks every week with soap and water, inside and out. When cleaning, be sure to release soapy water from spout and tank valves on the bottom of each tank. This can be done by pressing the dispense button and spring-loaded white pin at the bottom of the tank.

Please note: Sometimes it might be necessary to let the tanks dry for a couple of hours before use.

Calcium Deposit in Tap Water Tank

If you live in an area with hard water, you might see white calcium deposits in the tap water tank. It is important that you always make sure that you keep your tap water tank free of calcium deposits by washing the tap water thoroughly with dish soap and water as instructed and 1x per week. If you are not able to remove the deposit with water and dish soap, we recommend you use a 50/50 mix of white vinegar and a warm water solution. Let the tank soak for 1 hour before you scrub the inside of the tank, and the wash tank valve with a soft non-abrasive sponge before washing with soap and water. Make sure that you remove all of the calcium deposits in both the tank and the valves that are inside the button of the tank.

Algae in the Water Tanks

In order to avoid Algae from growing in the tap water and clean water tanks, you need to wash them weekly and keep AquaTru® away from heat sources and direct sunlight. In case of algae growth, we suggest that you soak the tanks in a bleach solution for 1 hour before washing with soap and water.

Unit/Base – Clean the outside of the unit using a non-abrasive sponge or towel with soap and water. To avoid water spots; use a clean drying towel to thoroughly dry all surfaces of the AquaTru®.

Please note: During normal use, small amounts of water may occasionally leak from valves. Use a dry towel to soak up any spillage before reinstalling tanks.

Filter Replacement

AquaTru® will track the usage of your filters and let you know when it’s time for them to be changed. When the time comes, the front display will notify you by illuminating the filter that needs changing.

During normal use, the lights will move from filter to filter to indicate that the water is cycling through the purifying process.

When the filter needs to be changed, the filter light will remain lit on the filter that needs to be changed. Upon replacement, press the filter reset button located on the back of the unit for 5 seconds and the lights will resume cycling through the filter numbers.

Please visit our website to purchase replacement filters / aquatru.com

NOTE: Depending on the water quality where you live and your pattern of usage of the AquaTru®, more frequent replacement of the RO filter might be needed. If the filtering time of 1 tank takes longer than 30 minutes (normally it should take about 15 minutes), we recommend replacing your RO filter regardless of if the filter change light is on or not.

The reason for the longer filtering time is due to calcium in the water, also called hard water. Calcium will build up on the RO membrane and block the water flow. This in turn will add extra stress to the pump and filter, causing them to fail.
CLEANING & MAINTENANCE

Filter Replacement

Depressurize the filters.

WARNING:

After removing the cover wait for 60 seconds before proceeding to remove the filters. After replacing a filter, discard the first 2 full water tanks that AquaTru® produces.

1. Pivot the filter outward to make it easier to remove and reinstall the filters (Figure 1).

2. Remove old filter by turning it counter clockwise (Figure 1).

3. Install new filter by turning it clockwise. Be sure to tighten securely. HELPFUL TIP: If you find it difficult to screw on the filter, wet the O-ring on the filter housing by holding it under the cold water faucet for a quick second.

4. Pivot the filter back to its vertical upright position.

5. Close side panel.

6. Press Filter Reset Button located on the back of the AquaTru® unit (Figure 2). Press and hold for at least 5 seconds.

7. After installing a new filter always discard the first two full water tanks the AquaTru® produces.

IMPORTANT: Once you have installed the new clean filters you must press the filter reset button located on the back of the unit. If you do not do this step, the filter light indicator will stay lit and the AquaTru® will not track the life of the new filter.

Filter 1-2  |  Pre/Carbon Filter (Part# AT2001)
Filter 3   |  Reverse Osmosis Filter (Part# AT2002)
Filter 4   |  VOC Carbon Filter (Part# AT2003)

Long Term Storage / Vacation

If leaving on vacation start by switching the unit off. Next, wash both tanks with soap and water. Allow the tanks to dry thoroughly before reinstalling them. When you have returned from vacation purge the system of stagnant water by running 4 full tap water tanks through the system. Once the fourth tank has been filtered the unit is ready to use. This process can be avoided by having a house sitter run one tank of tap water through the AquaTru® at least once a week.

TROUBLESHOOTING

CAUTION: Before doing any maintenance or troubleshooting, make sure that you have thoroughly cleaned your hands and your working surfaces are sanitized.

WARNING: To refill the tap water tank, ALWAYS remove the tank and discard the remaining water BEFORE refilling.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>REASON</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit will not power on</td>
<td>Unit is not plugged in.</td>
<td>Plug power adapter into unit. Then plug power cord into GFCI equipped outlet.</td>
</tr>
<tr>
<td></td>
<td>Power switch is not on.</td>
<td>Turn power switch on, located on back of the unit.</td>
</tr>
<tr>
<td></td>
<td>Filter cover is not fully installed.</td>
<td>Check to make sure that the filter cover is fully installed.</td>
</tr>
<tr>
<td></td>
<td>Tanks are not fully seated.</td>
<td>Press down on both tanks to make sure they are fully seated.</td>
</tr>
<tr>
<td>Clean water tank is empty but AquaTru will not start</td>
<td>Tap water tank is empty.</td>
<td>Fill up the tap water tank.</td>
</tr>
<tr>
<td></td>
<td>Tanks are not properly seated.</td>
<td>Reinstall both tanks.</td>
</tr>
<tr>
<td></td>
<td>You did not remove tap water tank when you refilled it.</td>
<td>The tap water tank always has to be removed from the base &amp; remaining water has to be discarded. Failure to do so will void warranty &amp; the unit will stop filtering water.</td>
</tr>
<tr>
<td></td>
<td>The water level sensor in the top of the clean water tank might be wet or have soap on them.</td>
<td>Remove the clean water tank and rinse the inside. Make sure that you rinse the water sensor in the top of the tank, close to the handle. Shake water away from the water level sensor before reinstalling. If this did not help, wait a couple of hours to allow the tank to dry, before trying to restart AquaTru.</td>
</tr>
<tr>
<td>The top circle is illuminated</td>
<td>The tap water tank is empty.</td>
<td>Refill tap water tank.</td>
</tr>
<tr>
<td>Water tanks smell</td>
<td>The water tank is dirty.</td>
<td>Wash water tank with soap and water once a week. Note: Use and store AquaTru in cool, shady place away from sunlight. Do not keep your AquaTru in sunlight, since sunlight and heat can facilitate algae growth.</td>
</tr>
<tr>
<td>Water tanks are leaking</td>
<td>Tanks are not properly seated.</td>
<td>Reinstall tanks.</td>
</tr>
<tr>
<td></td>
<td>The valve may not be closing properly.</td>
<td>To test valve, press the small white pin with spring located at the bottom of either tank. Do this above a sink as water will release from the tank.</td>
</tr>
<tr>
<td></td>
<td>You might have accumulated calcium scale on the valves.</td>
<td>Fill the tanks with 50% vinegar solution/50% hot water from the kitchen faucet. Let is stand for 30 minutes. Drain by pushing on the valve under the tanks. Wash thoroughly with soap and water before reinstalling back onto AquaTru.</td>
</tr>
</tbody>
</table>
# TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>REASON</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>AquaTru® is filtering slower than usual</td>
<td>The filter might have come to the end of its life. As the RO filter gets older, the filtering times may increase.</td>
<td>Depending on the water quality where you live and your pattern of usage of Aquatre, more frequent filter replacements may be needed. If the filtering time of 1 tank takes longer than 30 minutes (normally it should take 15 minutes), we recommend you replace your RO filter (filter #3) regardless of whether or not the filter change light is on or not. Replace RO filter, Part #: AT2002. Very hard water can slow down the filtering time. Note that longer filtering times do not impact the efficiency of the filters.</td>
</tr>
<tr>
<td>My clean water has higher TDS than before</td>
<td>New VOC carbon filter has been installed.</td>
<td>Run four tap water tanks to rinse out particles from new carbon filter. Generally, RO system lowers TDS readings by 90% as compared to tap water readings. If you see less than 80% reduction, you need to replace the RO filter.</td>
</tr>
<tr>
<td>AquaTru® makes a strange noise</td>
<td>Normal pump operation. New filter installation.</td>
<td>The water pump will make noise during water filtration. Some filters make extra noise as they become saturated. This is normal and should reduce in time.</td>
</tr>
<tr>
<td>Bad tasting water</td>
<td>New filters have not been flushed completely. Filter may need to be changed. The water tanks are dirty.</td>
<td>Run four tap water tanks to rinse out particles when it is a new filter. Order new filters at Aquatre.com. Wash water tanks with soap and water once a week.</td>
</tr>
<tr>
<td>Water dispenser is leaking</td>
<td>A small amount of water may leak from the front spout.</td>
<td>Avoid by holding water receptacle in place for an extra moment when dispensing water. This will allow you to catch the remaining water.</td>
</tr>
<tr>
<td>Leaking water from unit</td>
<td>Filters installed incorrectly. Defective filter.</td>
<td>Reinstall each filter. Remove the filter O-ring &amp; reinstall the O-ring ensuring that each has been properly seated. Wet the O-ring with clean water before installing filter. Compare each filter to make sure that all outside O-rings are identical in size. Filters should fit tightly when installed. If loose, the filter is defective.</td>
</tr>
<tr>
<td>Filter light is on and won't turn off</td>
<td>Filter needs to be replaced.</td>
<td>Replace the filter that is illuminated, then press the filter reset button on the back of the unit.</td>
</tr>
<tr>
<td>White cloudiness in the tap water tank</td>
<td>Micro air bubbles from RO filter.</td>
<td>This is normal and may be experienced during every use.</td>
</tr>
</tbody>
</table>

## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>REASON</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>My tap water tank has white scaling</td>
<td>The tanks have accumulated minerals from the tap water.</td>
<td>The scaling can be removed by using a solution of 1 part vinegar to 1 part water. Fill the dirty tank with the solution and let it soak overnight or for a minimum of 3 hours. Alternatively, you may use descaling solutions sold at your local store. Thoroughly rinse tanks before reinstalling.</td>
</tr>
<tr>
<td>When I installed new filters water started leaking from the bottom of the AquaTru®</td>
<td>When filters are changed it is normal for some water to escape the filter base and leak into the bottom of the unit. There are holes located on the bottom of the unit to allow the water to drain.</td>
<td>Wait 60 seconds after removing the cover, before removing the filter. This will minimize the spillage.</td>
</tr>
<tr>
<td>My unit turns off randomly in the middle of filtering water</td>
<td>The clean water tank may have become full or the tap water tank needs to be refilled. Air bubbles have gotten trapped in the system.</td>
<td>Begin by turning the unit off and on again. Second, dispose of remaining tap water, refill tap water tank and reinstall. Third, remove clean water tank from base then reinstall. If none of these steps resolve the issue, remove side panel of filter bay and let unit sit for one minute. After the unit has decompressed, remove and reinstall each filter one at a time then reinstall side panel.</td>
</tr>
</tbody>
</table>
ONE-YEAR LIMITED WARRANTY

Your AquaTru® water purifier is warranted to be free from defects in materials and workmanship for one year from the original purchase date. Should the product have a defect in materials or workmanship, we will repair or replace it without charge to you (a shipping and processing fee will apply). Warranty does not include filters. To obtain service under warranty, simply call our customer service center toll-free at 800.220.6570.

This warranty does not cover filters, damage caused by accident, misuse or any use other than as intended and described in this product manual, or damage resulting from failure to maintain and clean this product as also specified in this product manual. This warranty applies only to the original purchaser of the AquaTru® water purifier.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THIS PRODUCT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD, AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THIS PERIOD.

Some states do not allow limitations on the duration of implied warranties, so the above limitation may not apply to you. While this warranty gives you specific legal rights, you may also have other rights which may vary from state to state.

Contact Info for Warranty Service:
AquaTru®, LLC
1392 Sarah Place, Ste. B | Ontario, CA | 91761
1.800.220.6570 | aquatru.com
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