

Use & Care Guide

Premium Point-of-Use Water
Cooler



AQUABAR 2

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Installing the Water Cooler

Determine the best installation location. Consider customer preference, electrical outlet, and cold water line access.

WARNING: A pressure regulator must be installed in front of the unit's water inlet if the water pressure (including any possible pressure spikes) could exceed 100 psi (690 kPa). Failure to comply will void the warranty. The manufacturer accepts no liability for damage caused by excessive water pressure. **Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.**

Unit should be within 15 feet (4.6m) of the source water supply and if applicable, other point-of-use systems. Leave about four inches (10 cm) between water cooler and wall. Do not place near an open flame, radiator or heat source. The water cooler is not recommended for outdoor use.

Dual Switch Float System

The cooler is designed with a safety mechanism to prevent overfilling. In case the primary fill float fails, a second switch, within the float is activated as the water level rises. This float switch shuts off the water to the reservoir (**Note: A hard impact or jarring of the unit while it is filling may trip the safety float**) and an audible tone (Beep) will sound.

Dispensing approximately ½ Liter of water from any faucet and the Dual Float system will automatically reset (tone shut-off). This is confirmation that the water has reached a normal level in the reservoir.

The In-Line Strainer

An in-line strainer has been inserted into the white tube connected to fitting on the mechanical float valve. This protects float valve from malfunctioning due to sediment in the water. Periodic cleaning of strainer may be required to maintain water flow. It can be removed from the tube for cleaning or flush water in reverse flow through the strainer. It is recommended that this be done at least as often as filters are changed.

The Flow Monitor (POC2LR and POVC2LR models only)

This unit is equipped with a flow monitor to indicate when filters should be changed. The rated number of gallons is programmed through the display panel on the front of unit, which is detailed on page 7. No message will be displayed until the accumulated number of gallons reaches approximately 90% of programmed number. At that point, the message "CHANGE FILTER" will flash on display. When accumulated number of gallons reaches the programmed amount, the message "CHANGE FILTER" will stop flashing and remain steady on the display. Once monitor is reset (reference page 7), the message will disappear.

The Baffle

The baffle separates room temperature water from chilled water in the stainless steel reservoir. It is shipped in a bag inside the filter compartment. To install baffle, remove plastic cooler top by removing two ¼" hex head screws in the back. Lift up on stainless steel reservoir lid and set it aside. Note the notch in the lid flange lines up with the raised tab on left side of the reservoir. Line up notched tab with the protruding tube at back of reservoir and drop it in place. Align notch on reservoir lid with tab on the reservoir and press in place. Replace cabinet top by positioning the back of it first and snapping the front in place. Tighten down with the two screws removed earlier. To remove baffle after it is installed, remove plastic cooler top and stainless reservoir lid, then lift baffle up using the elevated tab as a handle.

Hot Water Safety Faucet

The HOT water dispenser button is equipped with a child safeguard that reduces risk of hot water being dispensed accidentally or by small children. To dispense hot water, slide red tab to the left and push down on button.

CAUTION: Children should be supervised by an adult when using this product.

WARNING: Water is extremely hot and can cause burns or death from scalding. Children, the disabled and elderly are at highest risk of being scalded. Use hot water faucet with extreme caution.

UV Light (included on POVC2LR models)

The POVC2LR model comes equipped with an in-reservoir UV light. When the cooler is chilling water, the UV light is on. This helps reduce bacteria growth in reservoir and keeps water tasting fresh. Bulb life can be monitored through the electronic display if desired. The UV bulb with quartz sleeve should be replaced every year to maintain effectiveness. To

replace bulb and sleeve assembly, remove the cooler top and disconnect wire harness. Rotate assembly counter-clockwise to loosen from SS lid. Lift the bulb assembly out. Wipe the quartz sleeve with isopropyl alcohol on a soft clean cloth to ensure effectiveness. Thread new assembly into lid, **be careful not to cross thread. Make the assembly snug, but do not overtighten.** Connect the new wire harness. Put the cabinet top back on by positioning the back of it first and snapping the front down.

The POC2LR model does not come with UV light installed. Black and white wires are supplied ready and tied to the suction line, inside the machine compartment, for one to be added. **Make sure cooler is unplugged before removing side panels to install UV system.** Follow instructions included with UV kit to install into cooler.

The Leak Controller (included on POVC2LR models)

The POVC2LR model comes equipped with a water sensor and shut-off valve to protect the installation site should there be a water leak. This also protects from reservoir overflow and filter leakage. When water accumulates in plastic base, the sensor activates the control valve and it closes, sounding an alarm and blinking an LED to signify a leak has been detected and water is shut off. Refer to Leak Controller instructions below for complete details on setting up and understanding functions of the leak detector. A troubleshooting guide is on page 13. A leak controller can be added to any of the Aquabar 2 models as an accessory by calling customer service at (614) 861-1350 or 800-646-2747.

Electrical Power Requirements (see data plate on base)

Tri-temp models	115v, 60 Hz, 4.9A	230v, 50 Hz, 2.5A
Duo-temp model	115v, 60 Hz, 1.2A	230v, 50 Hz, 0.6A

CAUTION: Risk of electric shock

** These units have been manufactured with R134a refrigerant. Repairs to the system must be performed by a Certified Refrigeration Technician only. Always refer to data plate located near the inside filter compartment of the unit, for proper refrigerant and charge.

LEAK CONTROLLER INSTRUCTIONS (if applicable)

The leak controller unit is standard with model POVC2LR. It is packed inside the filter compartment ready to install. 4 AA batteries are included for initial installation. Batteries should be replaced every year to ensure full protection. The leak controller is expected to last 5 years and should be checked annually for proper function.

1. To install batteries, lift lid on flat end of leak controller and remove the battery holder.
2. Gently disconnect battery holder pack from the snap connector. Insert 4 AA batteries into battery holder slots, matching positive (+) and negative (-) terminals. Reattach snap connector to the battery pack and insert it into battery compartment. NOTE: You should see the LED light flash three times and hear three chirps to indicate battery power.
3. Close battery lid.
4. Open valve by turning front knob ¼ turn clockwise to the green mark on the cover. Now the controller is open and ready to sense any water. Check that everything works properly by placing tip of the sensor into a small cup of water. The valve should close and alarm will sound. You can silence alarm by pressing button printed with a + sign inside a circle (see figure 1).
5. Remove sensor from water and shake it to dry it out as much as possible.
6. Mount leak controller to the water supply bracket on the back of the unit. The three prongs on the water supply bracket slide into three rectangular openings on back of leak controller.

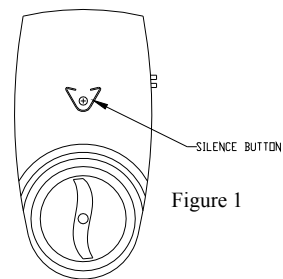


Figure 1

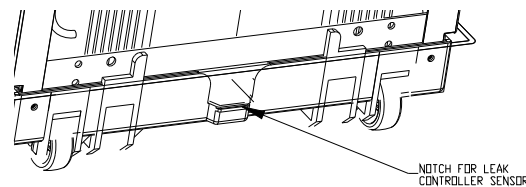


Figure 2

7. Snap the plastic sensor connector onto plastic base in the location marked in figure 2. The clip snaps over rib on outside of base so that terminals in the plastic housing are inside the base.
8. Open valve again. Now controller is ready to sense any water. NOTE: Water supply line should be connected directly to leak controller so it will shut water off as close to the water supply valve as possible.

Maintenance

- Replace all four AA batteries yearly to ensure proper leak protection. USE ONLY “AA” SIZE ALKALINE BATTERIES.
- Replace batteries if the alarm has been sounding for an undetermined length of time
- Replace batteries if the low battery alarm is sounding (2 beeps and 2 LED flashes in succession)
- Press the manual close button (see figure 3) at the annual battery change to ensure the valve functions properly.

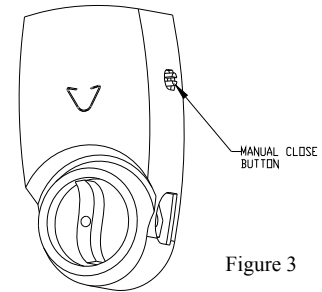


Figure 3

FILTER INSTALLATION (if applicable)

1. Make sure water is turned off and line is not under pressure.
2. Remove door by lifting out drip tray and pressing door latch down forcing top of door to lean outward. The rectangular opening under the drip tray reveals door latch.
3. Set door aside carefully to avoid scratching it.
4. See figure 4 for plumbing path. There are three water lines:
 - WHITE: water supply to filter and/or float valve
 - BLUE: exits float valve and returns to supply reservoir water
 - VIOLET/PURPLE (Red may be used as an alternate): for product water or reverse osmosis brine water
5. Determine where to mount filters in filter compartment and drill new 1/8” diameter holes if needed.

CARBON FILTRATION INSTALLATION

6. If you wish to connect a second point-of-use system such as an ice maker, you can use the purple (alternatively it will be red) colored tube already inserted through the column support. You will need to replace the elbow on it with a tee as shown in figure 4.
7. To install the carbon filtration system, cut the appropriate tube which is looped in the filter compartment. Cut it so you have enough tubing to connect your filter inlet and outlet without making the tubes too tight.

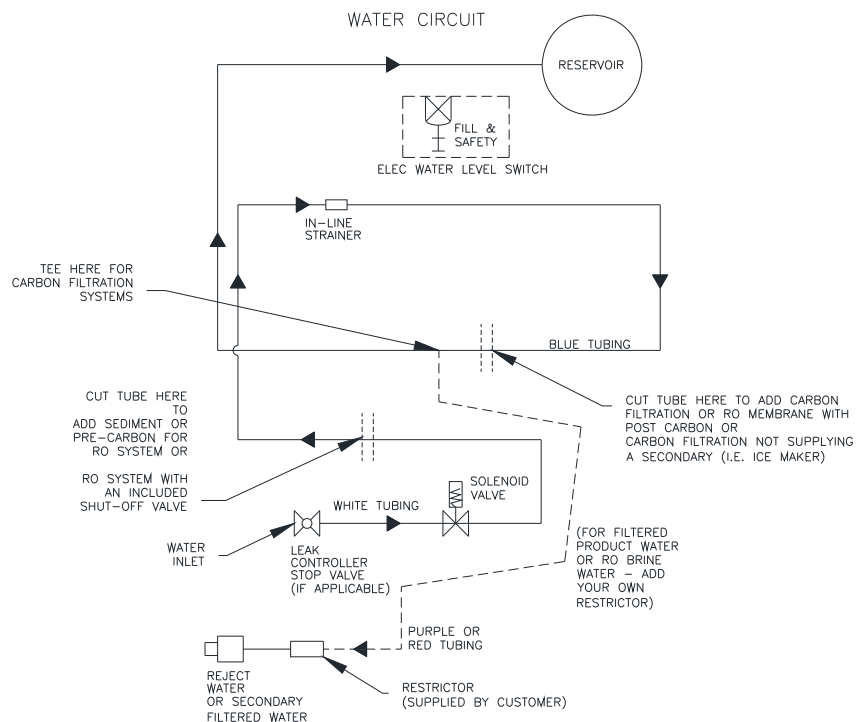


Figure 4

8. Connect your filters and turn on water to flush filter(s) per the manufacturer's instructions.
9. Check for leaks. The filters are after the reservoir water valve, so if no water flows, make sure the safety float hasn't tripped.

REVERSE OSMOSIS FILTRATION INSTALLATION

10. Connect your brine line, with flow restrictor, to the elbow on the purple (alternatively red) tubing.
11. If your supply water has a lot of sediment, you may wish to put a sediment filter before the reservoir float valve. To do so, cut the white tubing and connect your filter in-line.
12. Depending on your system, any pre-carbon filter can be placed in-line on the white tube or blue. The RO membrane must be connected to the blue tubing to work properly. The post carbon would also be on that line (see figure 4).

FIRST USE

Follow these steps when first using your water cooler and during normal maintenance operations: **IMPORTANT: Do not plug in the cooler until you have filled the reservoir.**

1. Upon taking your cooler out of the box, follow the steps in the section titled "CLEANING YOUR WATER RESERVOIR" on page 9. The baffle is shipped in a bag located in the filter compartment. Install it in the reservoir after cleaning reservoir and baffle. Your last step during this first cleaning will be step 21, "Put side panel back on, then place cabinet top on and tighten screws so they are snug." After you clean and rinse cooler, you are ready to connect it to your water supply. NOTE: If you have a leak controller installed on the unit, the water supply line should be connected directly to it. This will shut the water off as close to the water supply valve as possible in event of a water leak in the cooler.
2. If you wish to install a filter in the cooler, see the section labeled "FILTER INSTALLATION" starting on page 4.
3. Turn on water supply to the cooler.
4. Check to see that water flows easily from all taps (see hot water safety instructions on page 2). **IMPORTANT: You must wait until water has filled the hot tank before plugging in cooler to avoid overheating.** You can check for this by pressing hot water dispense button until water flows out of the spout.
5. As cooler fills, check for leaks.
6. Plug cooler into an outlet that is properly installed and grounded.

The POU2LR cooler does not have an LCD display so it uses mechanical controls for heating and cooling the water. You can access the cold control and hot tank switch through the column support after the door is removed. See section on servicing cooler, page 11 for directions on removing the door, getting to the cold control to replace it, etc. Set cold control where you want it by using a small bladed screwdriver to rotate the thermostat knob. Turn knob clockwise for colder water, and counter-clockwise for less cold. The factory setting is in the mid cold position. The hot tank does not have an adjustable control.

Note: The rest of this first use section only applies to coolers with an LCD display.

1. Upon plugging the cooler in, nothing is displayed on the control panel. The hot tank and compressor are not operating.
2. Press "POWER" button on the cooler display (see figure 5), clock will flash 12:00 AM.

SET THE CLOCK

3. Press "CLOCK SET" button once; the Hour will flash.
4. Use (+) or (-) button to set hour. Make sure AM or PM setting is correct.
5. Press "CLOCK SET" button again; the Minutes will flash.
6. Use (+) or (-) button to set minutes.
7. Press "CLOCK SET" button again; the Day of the week will flash.
8. Use the (+) button to move forward through days of the week and the (-) button to move backwards. Note the days do not roll over from Sunday to Monday or vice versa. After 10 seconds of no action or when "CLOCK SET" button is pressed again, "CLOCK" mode ends and the clock will begin operation.

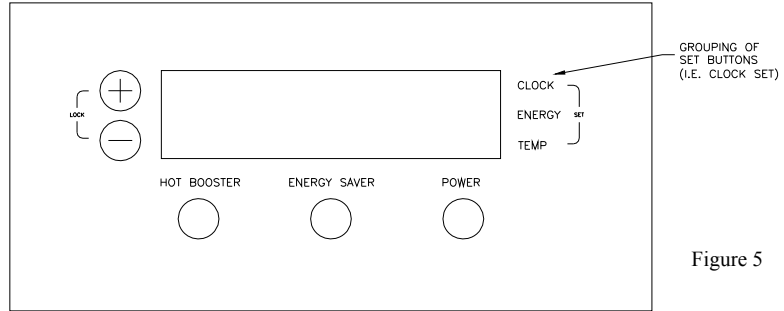


Figure 5

HOT WATER TEMPERATURE SET MODE

9. Press "TEMP SET" button, and the HOT CUP ICON will begin flashing. The word "OFF" appears next to the CUP.
10. Press (+) or (-) button to set the hot water temperature from "OFF" to "HOT" (about 165°F) to "HOTTER" (about 180°F) to "HOTTEST" (about 194°F). NOTE: Each time the (+) button is pushed, the temperature display advances and lights up an additional temperature bar up to "HOTTEST." The next time the (+) is pushed, the "OFF" will light up and all the bars will be turned off. Press the button again and the "HOT" bar lights, the "OFF" goes out. It is a continuous loop that the button advances through – either forward or backward depending on usage of the (+) or (-) button. By setting hot tank to "OFF," your water cooler will dispense room temperature water instead of heated water when the hot water button is pressed.

COLD WATER TEMPERATURE SET MODE

11. When done setting hot water temperature, press "TEMP SET" again and the COLD SNOWFLAKE ICON will begin flashing. The word "OFF" appears next to the SNOWFLAKE.
12. Press (+) or (-) button to set cold water temperature from "OFF" to "COLD" (about 50°F) to "COLDER" (about 45°F) to "COLDEST" (about 40°F). NOTE: Each time the (+) button is pushed, the temperature display advances and lights up an additional temperature bar up to "COLDEST." The next time the (+) is pushed, the "OFF" will light up and all bars will be turned off. Press the button again and the "COLD" bar lights, the "OFF" goes out. It is a continuous loop that the button advances through – either forward or backward depending on usage of the (+) or (-) button. By setting cold temperature to "OFF," your water cooler will dispense room temperature water instead of chilled water when the cold water button is pressed.

SETTING THE ENERGY SAVER MODE

The "ENERGY SAVER" mode is designed to save energy during a period of time each day by turning off the compressor and hot tank for the time you specify. For example, if you do not plan to use your water cooler at night or on weekends, you may want the ENERGY SAVER mode to run from 10:30 PM to 6 AM on weekdays and off all weekend.

Weekdays are signified by MTWTF and the weekend is signified by SaSu. All weekdays will use the same start and end time, and Saturday and Sunday will share a start and end time. Note that if the cooler is on energy saver mode at midnight Friday, it will stay in energy saver mode until the start or end time of Saturday/Sunday is reached. At that point it will switch over to the start/end time for the weekend. The same is true at midnight Sunday when it waits for the start/end time of Monday through Friday.

Note: To turn the cooler off all weekend, set the end time one minute after the start time for Saturday/Sunday.

13. Press the "ENERGY SET" button and the days of the week will flash and the words "ENERGY SAVER" will light up.

14. Use the (+) button to move forward from weekdays to Saturday/Sunday and the (-) button to move back to the weekdays. It does not roll over from Saturday/Sunday to Monday through Friday. NOTE: The beginning and ending time for weekdays and weekends must be set individually. This means the procedure must be repeated two times to set the energy saver schedule for weekends and weekdays.
15. Press the “ENERGY SET” button again, and the hour on the clock will flash and the word “BEGIN” lights up.
16. Press (+) or (-) button to set the hour that you want the ENERGY SAVER mode to begin (such as at 10:30 PM in the example below).
17. Press “ENERGY SET” again and the minutes will flash.
18. Press (+) or (-) button to set the minutes.
19. Press the “ENERGY SET” button again and the hour on the clock flashes and the word “END” lights up.
20. Press (+) or (-) button to set the hour that you want the ENERGY SAVER mode to end (such as at 6 AM in the example below).
21. Press “ENERGY SET” again and the minutes flash.
22. Press (+) or (-) button to set the minutes. Press “ENERGY SET” again and it will exit the set mode. Or, after 10 seconds of no action, it will exit the mode and return to the regular time display screen. “ENERGY SAVER” times are now set but the mode is not activated. After setting the weekday schedule, repeat steps 13 through 22 to set the weekend schedule.
23. To activate the “ENERGY SAVER” mode, push the “ENERGY SAVER” button. The words “ENERGY SAVER” will light up on the display.

ENERGY SAVER MODE

Example – BEGIN TIME 10:30 PM

- When the “ENERGY SAVER” mode is activated, the cold tank and the hot tank will turn OFF at 10:30 PM and no energy will be used during the night to cool the cold tank or heat the hot tank.

Example – END TIME 6:00 AM

- When the “ENERGY SAVER” mode is activated, the cold tank and the hot tank will turn back ON at 6:00 AM and normal energy consumption will resume cooling the cold tank and heating the hot tank.

NOTE: Models with a UV light installed will not have UV protection inside the reservoir when energy saver mode is on.

SETTING THE FILTER LIFE MONITOR

The filter life monitor is factory set at 0 gallons which means the feature is turned off. If you wish to reset the filter life monitor or set it for the first time, use the following steps.

24. With the cooler plugged in, the display should be off. If it is not, press the “POWER” button to turn it off.
25. Hold down the (+) button and press the “POWER” button at the same time. You will hear a beep and enter the filter life monitor mode.
26. Use the (+) or (-) button to set the total number of gallons you wish to monitor to. The display counts in multiples of 10. Hold down the (+) or (-) button to roll through the numbers. The maximum number of gallons you can enter is 1200 and it does not roll over to 0 after this value.
27. Press the “POWER” button again to set this gallon count in memory.
28. To turn the cooler back on, press the “POWER” button one more time. This process is also how you reset the gallon counter once the previous gallon count has been reached.

SETTING THE UV BULB MONITOR

The cooler is equipped with a month timer to track when to replace the UV bulb if you are using one. The factory setting is 0 months which means the feature is turned off. If you wish to set the UV bulb monitor, use the following steps.

29. With the cooler plugged in, the display should be off. If it is not, press the “POWER” button to turn it off.
30. Hold down the “HOT BOOSTER” button and press the “POWER” button at the same time. You will hear a beep and enter the UV bulb life monitor mode. The word “BULB” will be displayed along with two digits.

31. Use the (+) or (-) button to set the total number of months you wish to monitor up to. The maximum number you can enter is 12 months and it does not roll over to 0 after this value. Hold down the (+) or (-) button to roll through the numbers.
32. Press the “POWER” button again to set this month count in memory.
33. To turn cooler back on, press the “POWER” button one more time. This process is also how you reset the month counter once the previous month count has been reached.

HOT BOOSTER MODE

Use the HOT BOOSTER mode when you want to get hot water that is heated to the optimal temperature needed for tea, soup, coffee and hot chocolate.

Push the “HOT BOOSTER” button to turn on the hot tank and heat the water to 200°F. During this time, the words “HOT BOOSTER” appear. It will take anywhere from 1-4 minutes for the HOT BOOSTER to heat the water up to the optimal 200°F. When the HOT BOOSTER water is ready, there is an audible 5 second beep and the words “HOT BOOSTER WATER READY” will light up for 10 seconds and then go out. **WARNING: Water is extremely hot and can cause burns or death from scalding. Children, the disabled and elderly are at highest risk of being scalded. Use hot water faucet with extreme caution.**

LOCKING THE DISPLAY CONTROLS

Use the locking function if you want to keep people from altering your settings. This may be especially important if children will have access to the cooler. To engage the lock, press and hold the (+) and (-) buttons at the same time for 3 seconds. After 3 seconds, you will hear a single beep and the word “LOCKED” will be displayed above the cup icon. Once the lock has been engaged, no cooler settings can be changed. The hot booster will continue to work. To remove the lock function, press and hold the (+) and (-) buttons again for 3 seconds. After 3 seconds, you will hear a double beep and the word “LOCKED” will disappear. Now the locking function has been turned off and you can use the other buttons to adjust cooler settings as needed.

CONTROL PANEL QUICK REFERENCE

- The “HOT BOOSTER” turns on the hot tank and heats the water to 200°F which is the optimal temperature needed for tea, soup, coffee and hot chocolate. During this time when the water is being heated (usually 1-4 minutes), the words “HOT BOOSTER” appear. When the HOT BOOSTER water is ready, there is an audible 5 second beep and the words “HOT BOOSTER WATER READY” will light up for 10 seconds and then go out.
- The cup icon flashes when the hot tank element is ON and heating water.
- The snowflake icon flashes when the compressor is ON and cooling water.
- Use the (+) or (-) button to set the clock, the ENERGY SAVER mode timing, the temperature of hot and cold water, the filter life monitor and UV bulb life monitor.
- Press “ENERGY SAVER” to turn “ON” the ENERGY SAVER mode. The words ‘ENERGY SAVER ON’ will light up. Press again and the mode is turned ‘OFF.’ The words “ENERGY SAVER ON” will disappear.
- Press (+) and ‘POWER” buttons at the same time to change or reset the filter life monitor gallon count.
- Press “HOT BOOSTER” and “POWER” buttons at the same time to change or reset the UV bulb life monitor.
- Press (+) and (-) at the same time and the other buttons are disabled until this combination is pressed again. The word “LOCKED” is displayed above the cup icon. “HOT BOOSTER” will continue to operate.

KEEPING YOUR COOLER CLEAN

CLEANING THE OUTER HOUSING

1. Press “POWER” to turn off the LCD display, if applicable. Unplug the water cooler.
2. Use mild soap and water to clean the surfaces. Rinse thoroughly with clean water. Do not use harsh or abrasive cleaners to clean the cooler.
3. Sweep away or vacuum any dust from the condenser coils on the back of the unit.

4. Wash the drip tray in soapy water. DO NOT PLACE IN DISHWASHER. To reduce water spotting or deposits, the drip tray should be emptied, cleaned and wiped dry regularly.

CLEANING YOUR WATER RESERVOIR

Suggested frequency: once every 6 months for non-UV models, at every bulb change (12 months) for UV models

WASH

1. Press "POWER" to turn off the LCD display, if applicable. Unplug the water cooler.
2. Turn OFF the water supply to the cooler.
3. Get a bucket or place cooler near a floor drain and empty all water through the drain in the back. NOTE: The reservoir holds 4 gallons of water so you may need to empty the bucket part way through this process.
4. Replace the cap onto the drain line.
5. Remove the cooler top after removing the two screws holding it in place. Set it aside in a place where it won't get scratched.
6. Lift the plastic lid to separate it from the stainless reservoir lid. Lift out the stainless lid, too. Both lids are direction specific. Note the alignment of the three ears on the plastic lid with the stainless reservoir. Note, also, the alignment of the notch in the flange of the stainless lid and the tab on the left side of the reservoir. Set these lids aside to be cleaned.
7. Remove the baffle from the unit by lifting up on the elevated tab as a handle, if the cooler has already been in use. Otherwise, remove the baffle from the shipping bag in the filter compartment.
8. **TRI-TEMP MODELS ONLY:** Remove the right side panel. Refer to the instructions on page 10 if you need help knowing where the fastening points are. Disconnect the vertical silicone tube from the stainless steel hot tank tube at the back of the shelf. Use a 3/8" OD plug to plug the end of the silicone tube so water from the reservoir will not drain out.
9. In a clean container, prepare a solution of 2 teaspoons (10ml) of mild dish soap in 2 gallons (8 liters) of clean room temperature water.
10. Wash the baffle and lids completely using a soft cloth and the soap solution. Be careful not to cut yourself on the metal edges of the baffle.
11. Rinse the baffle and lids with running clean water at room temperature. Put aside in clean area.
12. **TRI-TEMP MODELS ONLY:** Make sure the plug is installed in the silicone tube at the back of the stainless steel reservoir.
13. Fill the reservoir with the previously prepared soap solution.
14. Use a soft cloth to clean the inside of the reservoir with the soap solution.
15. After you have cleaned the reservoir sides, drain the cleaning solution through the cook water faucet (middle button on tri-temp models, far left button on duo-temp models) into your bucket. When water flow stops, drain the rest through the cold water faucet (far right button).
16. Empty the rest of the cleaning solution through the drain in the back. Put the drain plug back on for the next step.

RINSE

17. **TRI-TEMP MODELS ONLY:** Make sure the plug is still installed in the silicone tube in the back of the stainless steel reservoir.
18. Fill the reservoir with clean water. Drain water through the cook faucet into your bucket (middle button on tri-temp models, far left button on duo-temp models). When water flow stops, drain the rest through the cold water faucet (far right button). Repeat at least 3 times or until there is no evidence of soap in the water.
19. **TRI-TEMP MODELS ONLY:** Refill the reservoir one more time. With a bucket under the silicone tube in the back of the stainless steel reservoir to catch the water, remove the plug from the silicone tube. This process will rinse the tube of all soap.
20. Drain the rest of the water through the reservoir drain at the back of the cooler.
21. If this is the first set-up, re-install the baffle and the lids. Note that the stainless lid has a notch in the flange that must line up with the tab on the left side of the reservoir. The plastic lid will only fit in the stainless lid one way. The radius of the taller ear should line up with the hole for the UV bulb. You don't need to sanitize the cooler unless you wish to. If you have a tri-temp model, you will also need to reconnect the vertical silicone tube to the stainless steel hot tank

tube. Put the side panel back on, then place the cabinet top on and tighten the screws so they are snug. Return to page 5 to finish the first use preparation.

STEPS 22 & 23 ARE FOR TRI-TEMP MODELS ONLY

22. Drain the hot tank into a bucket by opening the drain plug on the back of the unit. **BE CAREFUL BECAUSE HOT WATER MAY START EMPTYING AS SOON AS YOU LOOSEN THE CAP.** You may need to remove the silicone plug in the end of the tube. **WARNING: Water could be extremely hot when draining hot tank.**
23. Insert the drain plug back into the drain line and screw the cap on so it is snug.
24. Continue on to the SANITIZING INSTRUCTIONS to ensure the best tasting water.

SANITIZING INSTRUCTIONS

Suggested frequency: once every 6 months for non-UV models, at every bulb change (12 months) for UV models

When you sanitize, follow the wash and rinse instructions described above first.

1. The POWER and water should be turned off to the cooler. No water should be in the cooler and the reservoir lids and baffle should be set aside with the cooler top off. The right side panel should also be off.
2. **TRI-TEMP MODELS ONLY:** Make sure the vertical silicone tube at the back of the reservoir is disconnected from the stainless steel hot tank tube and plugged so water from the reservoir will not drain out.
3. Prepare two solutions of sanitizing solution – one for the baffle, stainless steel and plastic lids, and one for the reservoir. For the baffle and lid solution, place 1 teaspoon (5ml) of common household bleach (5.25% sodium hypochlorite) per gallon (4 liters) of clean room temperature water. For the reservoir, place 2 teaspoons (10ml) of common household bleach (5.25% sodium hypochlorite) in 2 gallons (7.6 liters) of clean room temperature water
4. Place the baffle and lids in their container with solution and carefully pour the 2 gallon solution into the reservoir.
5. Let the sanitizing solutions sit for 5 minutes – no more than 10 minutes. Wipe down the exposed inner surface of the reservoir using the solution inside it. **NOTE:** Gloves should be worn during this procedure.
6. Use a pipet to drop some of the sanitizing solution inside the float valve body.
7. Thoroughly rinse off the reservoir lids with running water. Include the inside of the float valve body. Place the plastic lid and float assembly into a container of clean filtered water to eliminate all traces of chlorine solution from the crevices.
8. Drain sanitizing solution from the reservoir through the cook faucet (middle button on tri-temp models, far left button on duo-temp models). When water flow stops, drain the rest through the cold water faucet (far right button).
9. Empty the rest of the cleaning solution through the drain in the back. Put the drain plug back on for the next step.
10. Fill the reservoir with clean water and drain it through the cook water and cold water faucets as you did with the soap solution. Repeat at least 3 times or until there is no evidence of bleach in the water (such as bubbles or odor, etc.).
11. **TRI-TEMP MODELS ONLY:** Refill the reservoir one more time. With a bucket under the silicone tube in the back of the stainless steel reservoir to catch the water, remove the plug from the silicone tube. This process will rinse the tube of all solution.
12. Drain the rest of the water through the reservoir drain at the back of the cooler. Put the drain plug back on for the next step.

STEPS 13 - 14 ARE FOR TRI-TEMP MODELS ONLY

13. Remove the plug from the vertical silicone tube and reconnect it to the stainless steel hot tank tube.
14. Put the right side panel back on. Follow the instructions on page 10 if you need help.
15. Re-install the baffle and the lids. Note that the stainless lid has a notch in the flange that must line up with the tab on the left side of the reservoir. The plastic lid will only fit in the stainless lid one way. The radius of the taller ear should line up with the hole for the UV bulb. Put the side panel back on, then place the cabinet top on and tighten the screws so they are snug.
16. Turn the water back ON to the cooler.
17. Let the reservoir and the hot tank (if applicable) fill. After 5 minutes, check to see that water flows easily from all taps (see hot water safety instructions on page 3). **IMPORTANT: You must wait until water has filled the hot tank**

before plugging in the cooler to avoid overheating. You can check for this by pressing the hot water dispense button to see if any water flows out of the spout. Check for leaks.

18. Plug in the cooler. Push the “POWER” button to turn on the LCD display and power to the cooler for the LCD models.
19. Set up the cooler as desired using the setting functions described in a previous section.

SERVICING THE UNIT

TO REMOVE THE SIDE PANELS

1. Remove door by lifting out drip tray and pressing door latch down. Rectangular opening under drip tray reveals door latch. Set door aside in a place where it won't get scratched. Put the drip tray back on the unit.
2. Remove the two screws holding the cabinet top on and lift the top up from the back. Set it aside in a spot it won't get scratched.
3. Each side panel is fastened at the front with a screw at top and bottom of the front panel. The top screw is recessed into the panel notches.
4. There are two screws to remove in the back of each side panel.
5. Lift the panel up high enough to clear the plastic base, then slide it away from the unit. There is a post near the center of the front panel that the side panel slides over (see figure 6).
6. To put the side panels back on, follow this procedure in reverse, making sure the post near the center of the front panel is fully engaged with the side panel. You may want to steady the side panel with a hand at the bottom of it.
7. Make sure the ears at the bottom of the side panel are outside of the metal base before trying to slide it down. The front ear has a notch to slide over a raised area in the plastic base (see figure 7).

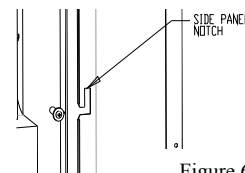


Figure 6

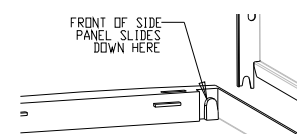


Figure 7

TO REMOVE THE FAUCET MANIFOLD

The center front panel under the dispense buttons is removable to get to the manifold. It has a cut-away area centered at the top of the back side to facilitate removal (see figure 8).

1. Press in slightly just above the center of the center front panel.
2. This will force the plastic of the button bracket to flex and reveal the finger notch in the center front panel.
3. Slide your finger down and pull out on the center front panel.
4. It will flex and then pull out completely.
5. Push the bonnet levers down to slide the rods to the side. The right and left rods (hot and cold respectively), should be pushed through the groove running down the side.
6. The nozzle holds the manifold to the alcove. Unscrew it from the alcove area.
7. With the rods out of the way and the nozzle removed, lift up on the center of the manifold. Due to the seals for the waterway, there will be some resistance.
8. To reassemble, remove the center front panel as described in steps 1-4 and place the manifold in through the opening. You will need to slide it in with one of the hot or cold levers going first. Force the rod through the groove on the side and slide the bonnet lever into the groove to keep it from popping back in the way. Slide the bonnet lever on the opposite side in the same way.
9. Line up the threaded end of the manifold with the hole in the alcove. The hot and cold water ports will then line up as well. Push the manifold down securely, working it through the alcove hole if the threads catch on the opening.
10. Screw the nozzle back on and tighten it.
11. Push the bonnet levers down to slide the rods back into the cup, and check proper activation by pushing the dispense buttons.
12. To put the center front panel back in, slide the bottom tabs over the lip on the alcove piece. Rotate the top in, snapping the top tabs into the front panel. Due to the close fitting parts, you get a smoother look if you press the top of the center front panel in place before snapping the two sides.

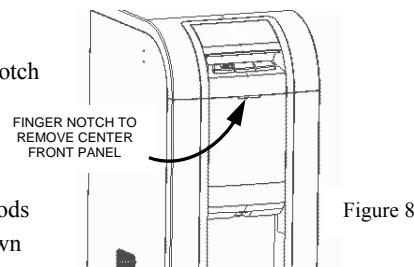


Figure 8

TO REMOVE THE SKELETON FROM THE PLASTIC BASE

This would only be necessary if a refrigeration repair is required. Follow the sequence of steps listed below to avoid damaging the plastic base in the repair process.

1. Drain all water from the unit. This will make the unit easier to handle.
2. Remove the side panels as described above. Both side panels will need to be removed from the unit.
3. Lift up on the handle in the back, supporting the rest of the unit with a hand in the alcove area.
4. As you lift up on the back of the unit, slide the skeleton towards the back to pull it loose from two tabs locating the metal base in the plastic base.
5. Re-assemble the unit following this procedure in reverse.

WATER COOLER TROUBLESHOOTING

Water cooler leaks on the inside	Unplug water cooler and turn OFF water supply immediately. Wipe up any water on the floor. Call customer service.
Water is not cold enough	<p>LCD MODELS: Set cold control to COLDER or COLDEST. If water is not colder after 2 hours, call customer service.</p> <p>NON-LCD MODEL: Turn the cold control knob clockwise to make set it to a colder position. If water is not colder after 2 hours, call customer service.</p>
No water comes out of cold faucet	<p>1) Check the cook or hot faucet. If no water comes out of those, make sure the water supply is on.</p> <p>2) Press the safety float reset button on the top of the cooler. Listen for water filling the reservoir or wait for a few minutes and check the cold faucet again.</p> <p>3) Ice built up inside the reservoir. On an LCD model, lower cold setting to OFF on the display panel and let the ice melt down. For a non-LCD model, turn the cold control knob counter-clockwise as far as it will go. Remove a side panel and make sure the cold control sensor is inserted into the thermowell as far as it will go.</p>
Cooler does not heat or chill water	First, check all electrical circuits, fuses, circuit breakers and switches. Make sure outlet is not a switched outlet and the temperature setting is not OFF (on a non-LCD unit, this means the cold control knob is turned counter-clockwise as far as it will go). If you cannot find a reason the cooler does not heat or cool, the thermostat may be broken. Call customer service.
Water cooler is noisy	The water cooler is equipped with a refrigeration system. It is normal to hear a refrigerator-like vibrating sound as part of the operating cycle. For hot water models, it is also normal to hear boiling sounds at regular intervals.
Water is not hot enough	<p>LCD MODELS: Set hot control to HOTTER or HOTTEST. Water takes 20 minutes to heat on initial set up. If the water is still not hot after 20 minutes, call customer service.</p> <p>NON-LCD MODEL: Check to see if the cooler is plugged in and verify the cooler has power to it. Check the hot tank switch on the column support to make sure it is on the “ ” symbol. The water should start heating as soon as the switch is on and the cooler is plugged in. Water takes 20 minutes to heat on initial set up. If the water is still not hot after 20 minutes, call customer service.</p>
No water flows from the hot water tap	Air bubbles may prevent the water heater from filling up. Check the reservoir water level after turning OFF the water supply. Make sure the water level is above the side outlet at the back of the reservoir. If the water level is adequate, turn ON the water supply. Press the hot dispense button for a few seconds to let the air out. If water still fails to flow out of the tap, turn OFF the water supply and place a bucket below the hot tank drain located at the back of the cooler and open the drain. There may be as much as 3 gallons of water that could drain out. WARNING: The water might be very hot. Close the drain and restart the process. If it's still not flowing, call customer service.

LEAK CONTROLLER TROUBLESHOOTING

* Please note that whenever the valve closes to the red position (except when testing), **you must do the following:**

1. Change the batteries
2. Check and test the sensor and controller
3. Look for leaks. It is possible that you had a leak and it has dried.

Condition	Knob Pointing	LED Light	Speaker	Sensor	Recommended Action
Normal/Armed	Green	Off	Off	Dry	TEST and examine sensor when needed (at least monthly). Press button to confirm unit in operation.
Leak	Red	4 flashes (b)	On (b) (speaker may just chirp)	Wet Or Dry	Examine the sensor. Fix the leak, shake water out of sensor, turn knob to green, change batteries
Low Battery (first warning)	Green Or Red (after 3 days beeping max.)	Flashing or Off (a) 2 flashes	On or Off (a) 2 beeps	Dry	Examine the sensor, hold button until LED light stays solid to stop alarm, turn knob to green, change batteries, then test controller
Low Battery (second warning)	Green or Red	Flashing or Off (a) 8 flashes	On or Off (a) 8 beeps	Dry	Battery has gone into final shutdown mode as the batteries are almost dead.

- (a) The LED may not be working due to the batteries dying. In any alarm mode, the controller will flash and beep until the system is reset or until the batteries die.
- (b) On LEAK condition, the controller will continually flash and beep 4 times together until it is silenced/reset by pressing the button.

If you need more assistance, visit our website: www.OASISCoolers.com, or call customer service at (800) 646-2747.

OWNER'S COPY
3 YEAR
WATER COOLER LIMITED WARRANTY

FIRST YEAR:

The Manufacturer promises the original purchaser (user) to repair or, at the Manufacturer's option, to replace any part of this water cooler which proves to be inoperative due to a defect in material or workmanship under normal use, for a period of one year from the date of original installation or for a period of eighteen (18) months after date of shipment from the factory, whichever occurs first. During the one year warranty, the Manufacturer will, through its approved service center or factory repair department, provide labor and parts necessary to correct such inoperative condition at no charge, if the water cooler has been installed and operated in accordance with the written instructions furnished with the water cooler.

If it becomes necessary to ship the inoperative water cooler to the approved service center or factory repair department, the Manufacturer will pay the transportation charges both ways via common carrier. Local delivery charges are not covered.

The cost of labor required to disconnect and reconnect plumbing and electrical connections will be the responsibility of the user (owner).

SECOND AND THIRD YEARS:

The Manufacturer promises within the second and third years to repair, or at its option, to replace any part of the sealed refrigeration system (compressor, condenser, evaporator, and interconnecting refrigerant lines) which prove to be inoperative due to a defect in material or workmanship. The Manufacturer will provide the labor at no charge through its approved service center or the factory repair department to install such parts of the sealed refrigeration system.

If it becomes necessary to ship the inoperative water cooler to the approved service center or factory repair department, the Manufacturer will pay the transportation charge both ways via common carrier. Local delivery charges are not covered.

The cost of labor to diagnose a sealed refrigeration system failure, the cost of labor required to disconnect and reconnect plumbing and electrical connections, or the labor to remove the refrigeration system from the water cooler, will be the responsibility of the user (owner).

GENERAL PROVISIONS AND EXCLUSIONS:

This warranty applies only within the Continental Limits of the United States of America and Canada.

This warranty does not apply and no agreement, either expressed or implied, shall be applicable if the affixed serial number is removed, defaced or obliterated.

This warranty does not apply if service of the sealed refrigeration system or parts furnished as original equipment by the Manufacturer are not obtained from an approved service center or the factory.

This warranty does not apply to any water components that become inoperative due to liming conditions.

This warranty does not apply to any water cooler or components that become inoperable because of a failure to satisfy standards or regulations adopted by any government or agency thereof subsequent to the date of shipment from the factory.

This warranty does not cover performance, failure or damages of any part resulting from external causes such as alterations, abuse, misuse, misapplication, corrosion or acts of God.

WARNING

The warranty and the Underwriters' Laboratory listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

Except as set forth herein, the Manufacturer makes no other warranty, guarantee or agreement expressed, implied or statutory, including any implied warranty of merchantability or fitness for a particular purpose.

The foregoing is in lieu of all other agreements expressed, implied or statutory and all other obligations or liabilities of the Manufacturer. The Manufacturer does not assume or authorize any person to assume any obligations of liability in connection with this product. In no event will the Manufacturer be liable for special or consequential damages or for any delay in the performance of this agreement due to causes beyond their control.

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