

A few simple steps to ensure
perfect water, every time.



Use and Care Guide

MODEL: A40-CCF

Registration

Please visit the website below to register your new water cooler within the first 30 days of purchase. Registration within the first 30 days will activate your one year warranty.

www.avalonh2o.com/register-my-avalon-cooler

Please keep your model number, order number and purchase date for future support. You can reach us at support@avalonh2o.com.

Model Number _____

Order Number _____

Purchase Date _____

About Your Water Chiller

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About Your Product

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User Guide and Maintenance

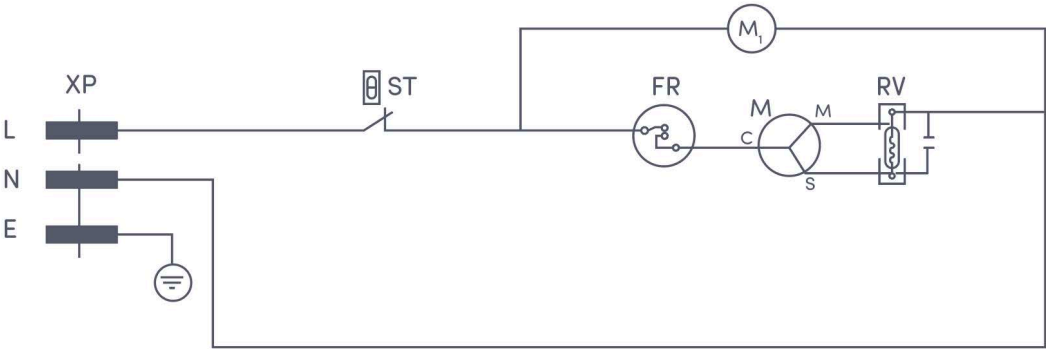
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Tech Specs

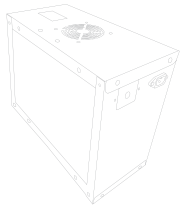
Model number	A40-CCF
Rated Voltage/Rated Frequency	115V/60Hz
Refrigerant	R134a/65g
Rated Cooling Power	150W
Rated Cooling Current	2.0A
Cold Water	46°F-53°F 10L/H
Ambient Temperature	50°F-100.4°F
Water Source	0.07-0.5Mpa, Municipal water
Cold Tank	2L
Product size	10.83"x14.76"x13.98"
Net Weight/Gross Weight	24.69lb/ 27.56lb

Electric Principle Diagram

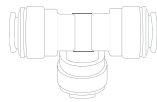


XP:inlets ST:thermostat RV:starter M:compressor
FR:overload protector M1:fan

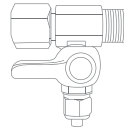
Components



Chiller



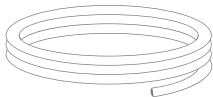
3 Way Plastic
1/4" Adapter



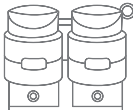
Metal Adapter
with Valve
(3/8" compression)



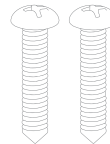
1/4" Insulated
Tubing (5')



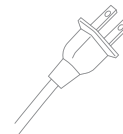
1/4"
Non-Insulated
Tubing (5')



Filter Adapter
Assembly



2 Screws



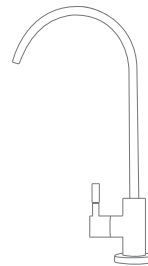
Power cord



Carbon Block Filter

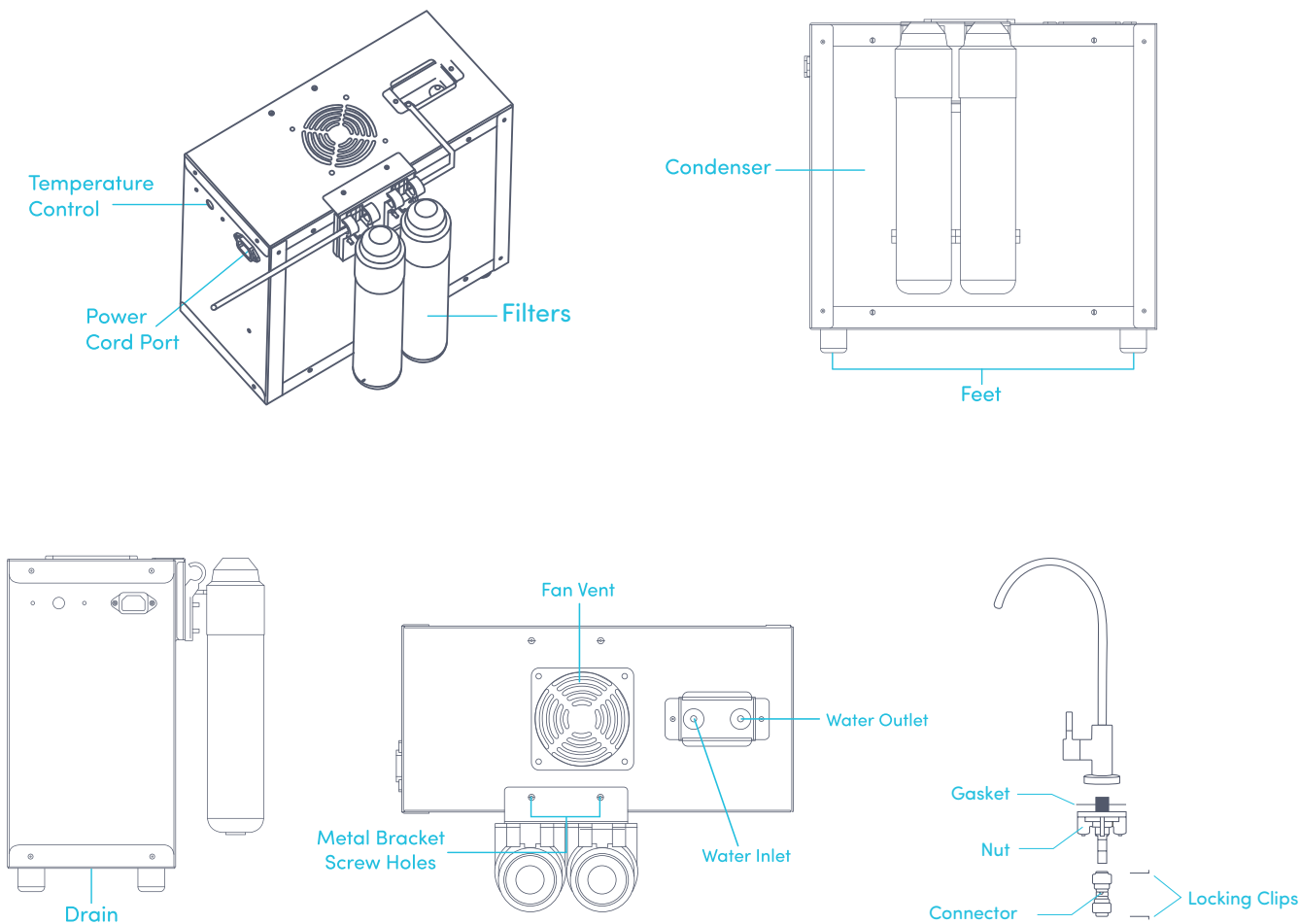


Sediment Filter



Faucet

Parts Names



Filter Function Introduction

Stage	Filter	Function
Stage 1	Sediment Filter	Course filtration of raw water to remove rust, dirt and sediment
Stage 2	Carbon Block Filter	Removes the water odor, residual chlorine, organic matter, and lead to improve taste

Unpacking Your Avalon Water Chiller

Locating Chiller

- Do NOT plug in the power cord yet.
- Place chiller upright on a hard and level surface in a cool and shaded location near a grounded wall outlet. Position the dispenser so there is about 4 inches of clearance from the wall on the back and both sides.

Locating Accessories

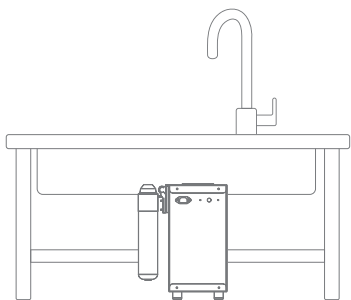
- Open the top of the packaging and remove the top foam piece along with accessories and place them aside.

Installation

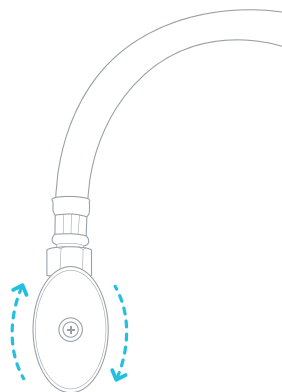
Installation (under the sink)

Installing the Metal Adapter with Valve

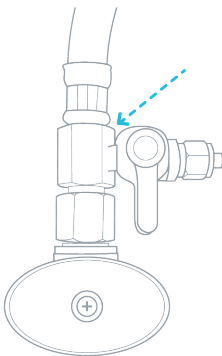
1. Place the water chiller in the cabinet below the sink within close proximity to your water line and to the drinking water faucet.



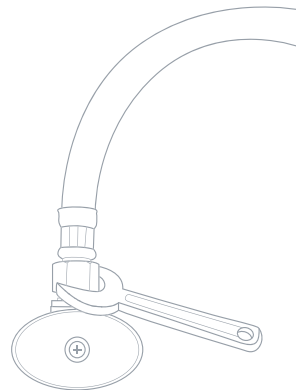
2. Turn off the current cold water supply that is the source of water to your sink.



3. Connect the Metal Adapter with valve between the cold water supply line and cold water valve.



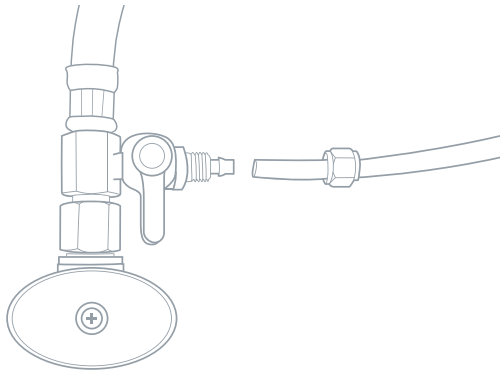
2. Disconnect the current cold water supply line under your sink.



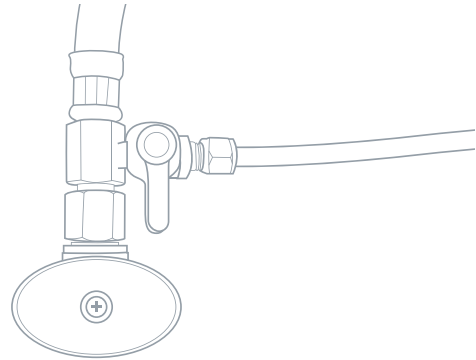
Installation (under the sink)

Installing the Metal Adapter with Valve

4. Remove the nut from the Metal Adapter and insert the PE Tubing through the nut. Slide the PE Tubing onto the protruding part of the Metal Adapter where the nut was located until it reaches the threading.



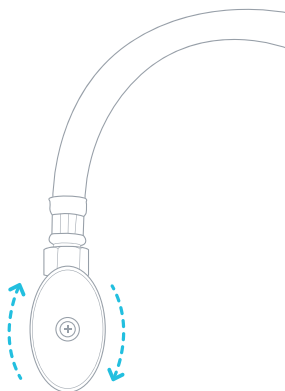
5. Screw the nut tightly into place to keep the PE Tubing securely connected to the Metal Adapter with Valve. Make sure the valve is in the off position (perpendicular to the PE Tubing).



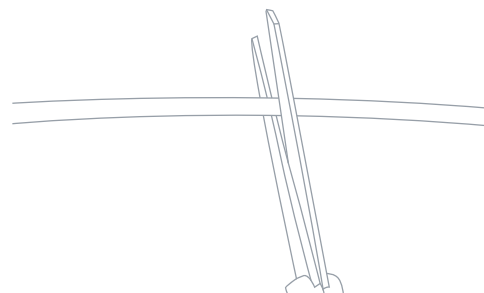
Installation (Refrigerator Water Line)

Installing the Three Way Plastic Adapter

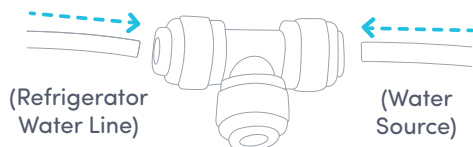
1. Turn off the current cold water supply that is the source of water to your refrigerator line.



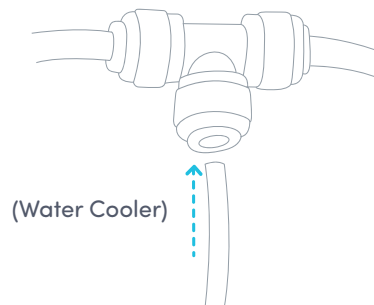
2. Cut the current tubing that is connected to the back of your refrigerator or ice maker near the end of it that is currently inserted into the refrigerator.



3. Insert each cut end of the existing tubing into one of the holes of the three way plastic adapter.



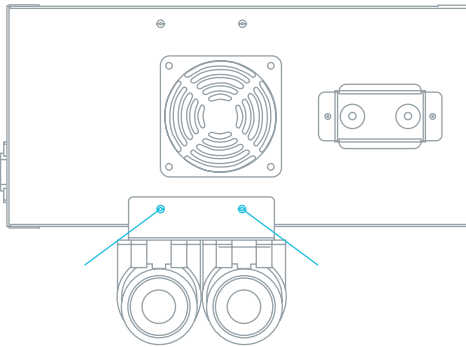
4. Insert one end of the PE Tubing that is supplied with the water cooler into the third opening of the Three Way Plastic Adapter.



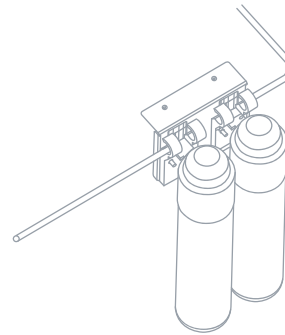
Finishing the Water Chiller Installation

Once you have flushed the filters, you are ready to complete the installation process.

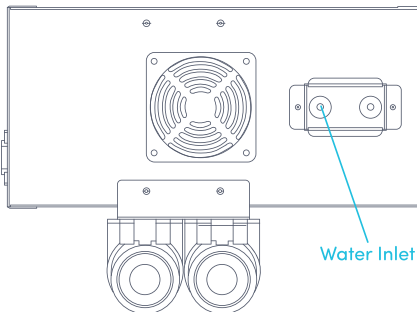
1. Locate the Water Chiller and connect the Filter Adapter Assembly to the top of the unit using the 2 provided screws.



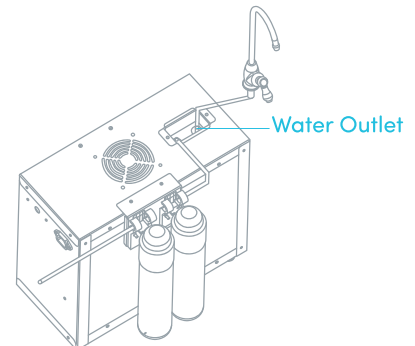
2. Connect one end of the small piece of PE tubing into the open end of the Filter Adapter Assembly.



3. Connect the other end of the small piece of PE tubing into the water inlet on the top of the unit.



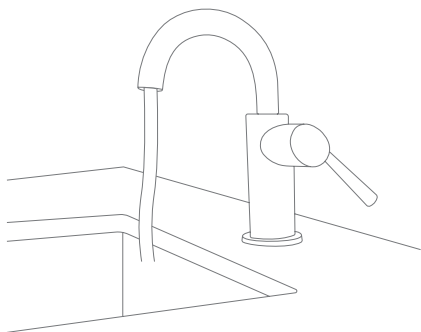
4. Connect one end of the 1/4" tubing to the water outlet. Connect the other end of this tubing to the push connect fitting on the bottom of the included faucet.



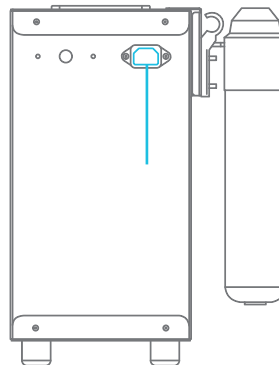
Finishing the Water Chiller Installation

Once you have flushed the filters, you are ready to complete the installation process.

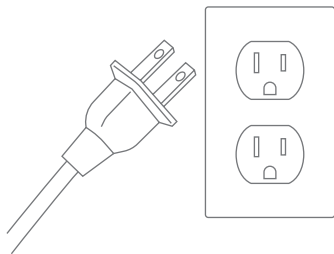
5. Turn on the drinking faucet and allow water to flow for 2 minutes to flush the filters.



6. Plug the socket end of the power cord to the power cord port on the back of the unit.



7. Plug the plug end of the power cord into a grounded wall outlet.



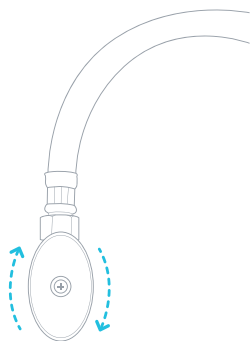
Temperature Control

The temperature of the chiller can be adjusted between 39.2°F - 50°F. The dial can be turned using a flat head screwdriver choosing from 6 different temperature settings within the range of 39.2°F - 50°F. The lower numbers of 1-4 are the coldest and best suitable for drinking water. Please note, the lower the temperature set, the harder the compressor needs to work to maintain this temperature output. After large dispensing of water from the chiller, it will need time to recover before further chilled water is available. The recovery time will vary depending on incoming water temperature and the temperature set on the dial. It is typically between 8 and 12 minutes for the full capacity of the tank to replenish.

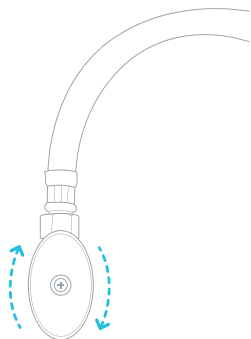
User guide and maintenance

Replacing the Filters

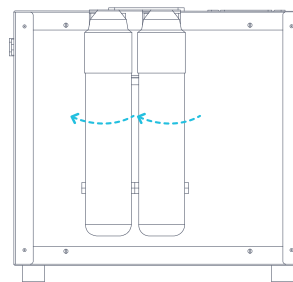
1. Shut off the valve located at the connection to the water source and unplug the power cord.



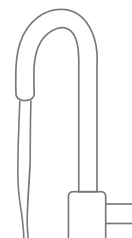
3. Turn on the valve that was previously shut off. This valve will be located at the connection to the water source.



2. Twist the expired filters to remove them from the Filter Adapter Assembly. Insert the new filters into the Filter Adapter Assembly by twisting them into place and rotating them clockwise. Make sure the Sediment Filter is on the left and Carbon Block Filter is on the right.

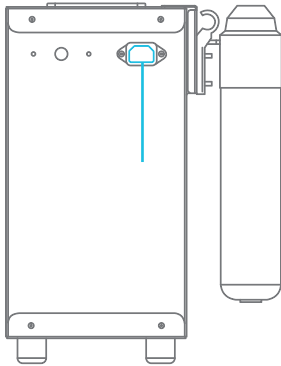


4. In order to flush the new filters, allow the water to flow from the drinking water faucet for approximately 2 minutes.

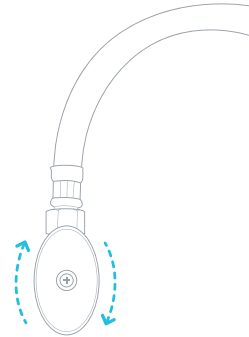


Draining the Unit

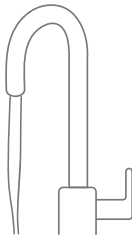
1. Unplug the power cord from the unit.



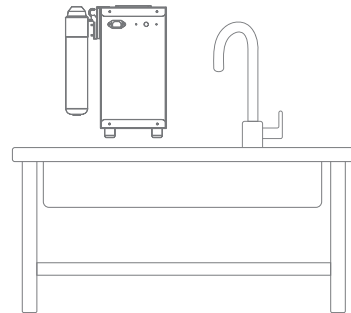
2. Shut off the valve located at the connection to the water source.



3. Open the drinking water faucet for 2 seconds to release some pressure from the unit.

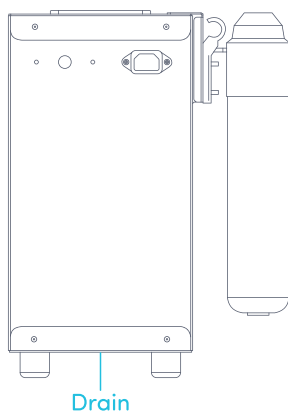


4. Place the Water Chiller over a bucket or sink.

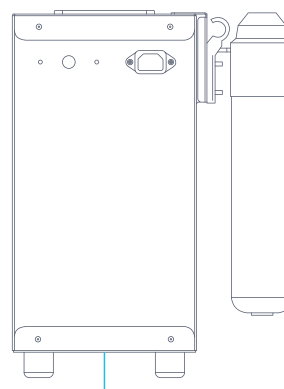


Draining the Unit

5. Open the drain plug on the bottom of the unit.



6. Once the water stops draining from the drain outlet, reinsert the drain plug.



Warranty

Warranty

Models included are:

A1TLWATERCOOLER, A2TLWATERCOOLER, A3BLOZONETRCLR, A3BLK, A23, A23BLK, A3F, A3F, A4BLWTRCLR, A24, A5BOTTLELESS, A5BLK, A25, A25BLK, A6BLWTRCLRWHT, A6BLWTRCLRBLK, A6SC-WHT, A6SC-BLK, A7BOTTLELESS, A7BOTTLELESSBLK, A1CTWTRCLRWHT, A1CTWTRCLRBLK, A8CTBOTTLELESSWHT, B8WHT, A8CTBOTTLELESSBLK, B8BLK, A9-2, A9-1, A10, A10BLK, A11, A11BLK, A12, A12BLK, A13, A13BLK, A13CT, A13CT-S, A13-S, A14, A14BLK, A23P, A51, A50-SB, A50-S, A50-G, A50-W, A50-B, A50-CC, A50-GRILL, A52-C, A52, A50-SB cooling, A50-S-C, A50-G-C, A50-W-C, A50-B-W, A51-NF, A51-OFNC, A40-CCF, A20-B, A20-N, A21-B, A21-N, A5-RO, A60-RO, A-ICE, A-ICE2.

Products listed above are covered by the terms of this Limited Warranty. For purposes of this Limited Warranty, the term "product" means any water cooler bottled or bottleless manufactured for Avalon. Avalon warrants that it will, at Avalon's option, replace or repair the Purchaser's Avalon product sold in the U.S. or Canada by an authorized retailer if that product is defective due to faulty workmanship or materials, subject to the limitations described in this Limited Warranty. Avalon undertakes no responsibility for the quality of the goods except as otherwise provided in this warranty. There are no warranties that extend beyond the description on the face hereof. This Limited Warranty is valid only in connection with the original purchase of new products from authorized retailers and extends from the original purchase date of the original product purchased. This warranty extends only to the original purchaser of the product and lasts for one (1) year from the date of the original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs. An "original purchaser," for the purposes of this Limited Warranty, is an individual or entity who purchases the product directly from Avalon or an authorized retailer of Avalon with the intent to use the product for personal consumer use and commercial or industrial use and not with the intent to resell the product. An "authorized retailer," for purposes of this Limited Warranty, is an individual or entity authorized by Avalon to sell the product directly to original purchasers. An individual or entity that purchases the product from whatever source with the intent to resell the product is an unauthorized reseller ("unauthorized reseller"). For the purpose of this Limited Warranty a "Third Party" would be considered any plumber, maintenance company, or individual hired by the Purchaser.

This Limited Warranty does not apply to used, refurbished, renewed, floor model or "demo" products, or to products sold by unauthorized resellers, including without limitation, unauthorized resellers on third party websites, including, without limitation, Craigslist, eBay, Amazon, etc. Unauthorized resellers are not "original purchasers" for the purpose of this Limited Warranty. If the purchaser is not the original purchaser of this product, the purchaser takes the product "AS IS," "with all faults" and without warranty. Avalon reserves the right to require a valid serial number located on your product to submit a valid claim under this Limited Warranty. Products where the serial number has been removed or evidence showing the removal or attempted removal of the serial number label will not be eligible to make a claim under this Limited Warranty. IF THE PURCHASE OF THIS PRODUCT WAS NOT DIRECTLY FROM AVALON, PROOF OF PURCHASE WILL BE REQUIRED TO DEMONSTRATE THAT PURCHASER IS THE ORIGINAL PURCHASER AND THE PRODUCT WAS PURCHASED FROM AN AUTHORIZED RETAILER, AND ELIGIBLE TO MAKE A VALID CLAIM UNDER THIS LIMITED WARRANTY.

Your purchase date is established from the date of your sales receipt. Avalon may require the purchaser to provide proof of the quality and condition of the water cooler if the purchaser makes a claim under this Limited Warranty. Avalon reserves the right to invalidate this Limited Warranty if the water cooler is determined, in Avalon's reasonable discretion, to be inadequate or if the water cooler is found to be in an unsanitary condition. This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, relocation, abuse, misuse, unauthorized repairs made or attempted, or improper installation or maintenance. Under this Limited Warranty, products are required to be plugged directly into a grounded wall outlet. Plugging a product into an extension cord or surge protector will be considered misuse and will void this Limited Warranty. If damage to the product has occurred during shipping, the damage must be reported to Avalon within the first 30 days from the original purchase date to be eligible to make a claim under the Limited Warranty. Shipping damage reported to Avalon outside of the first 30 days from the original purchase date will not be eligible for a valid claim under this Limited Warranty. This warranty does not cover shipping costs for the return of products to Avalon for repair or replacement.

To submit a valid claim under this Limited Warranty, troubleshooting the product with an Avalon Customer Success Expert is required. If troubleshooting the product is refused by the Purchaser, Avalon reserves the right to deny the Limited Warranty Claim. In the event a part is necessary to correct the problem with a Product, Avalon will provide the part at no cost to the original purchaser under this Limited Warranty. Replacing parts or attempting to correct an issue with the Product is required prior to submitting a claim for a replacement product under this Limited Warranty. Instructions for troubleshooting a Product or replacing a part will be provided by Avalon. Troubleshooting, repairs, part replacement, installation, and proper maintenance are the responsibility of the Purchaser. Instructions for proper installation and maintenance will be provided in the user manual.

Installation, maintenance, or repairs of the Product is the responsibility of the Purchaser. The Purchaser reserves the right to use a Third Party for installation, maintenance, and repair at their own risk. Avalon is not responsible for any additional cost incurred for installation, maintenance, or repair of the Product including but not limited to additional material needed for installation or the cost of a Third Party. Damage or failure of the Product due to improper installation, maintenance, or repair caused by a Third Party or the Purchaser is not the responsibility of Avalon and will not be covered under this Limited Warranty. Instructions for proper installation and maintenance will be provided in the user manual.

ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY), LAST ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE OR UNTIL THE ORIGINAL PURCHASER OF THE PRODUCT SELLS OR TRANSFERS THE PRODUCT, WHICHEVER FIRST OCCURS. IN NO EVENT SHALL AVALON'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY INCLUDE (I) INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM ANY CAUSE WHATSOEVER, INCLUDING BUT NOT LIMITED TO ELECTRICAL OR WATER DAMAGE, OR (II) REPLACEMENT OR REPAIR OF ANY HOUSE FUSES, CIRCUIT BREAKERS OR RECEPTACLES. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL AVALON'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD.

Except as otherwise provided, Avalon will not charge Original Purchaser to repair or replace the purchaser's Product if it is deemed defective during the length of this Limited Warranty, but any transportation costs associated with repairs or replacements are Purchaser's responsibility. No new warranty is provided with a replacement product. The warranty for the replacement product runs from the date of the original purchase of the original product. In the event that repair is necessary, such repair will be at no charge to the Purchaser except for transportation costs associated with such repair or replacement of a product in compliance with the terms of this Limited Warranty.

In the event, a warranty claim is filed and a warranty replacement is deemed necessary, the purchaser will be required to surrender the original product to Avalon at the time of replacement.

Some states and provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these exclusions or limitations may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state and province to province.

perfect water, every time