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Avalon A3F

Avalon A3F Bottom Loading Water Cooler Dispenser User Manual

Model: A3F | Brand: Avalon

1. PRODUCT OVERVIEW

The Avalon A3F Bottom Loading Water Cooler Dispenser provides convenient access to hot, cold, and room temperature filtered water. This unit features a bottom-loading design for easy bottle replacement and a dual-stage filtration system for improved water quality. It is designed for household and office use, offering a reliable and safe hydration solution.





Figure 1.1: Front view of the Avalon A3F Water Cooler Dispenser with the bottom compartment open, revealing the internal filtration system and a 5-gallon water bottle.

Key Features:

- **Three Temperature Settings:** Dispenses piping hot (185°F), crisp cold (47°F), and cool room temperature water.
- **Bottom Loading Design:** Eliminates the need for heavy lifting, making bottle replacement simple and convenient.
- **Dual Filtration System:** Includes a Multi-Layer Sediment filter (Stage 1) and an Activated Carbon Block filter (Stage 2) to reduce impurities.
- **Child Safety Lock:** A safety feature on the hot water spout prevents accidental dispensing by children.
- **UL Listed:** Ensures the product meets specific safety standards.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove the water cooler from its packaging. Inspect the unit for any signs of damage during transit. Retain packaging materials for future transport or storage.

2.2 Placement

- Place the dispenser on a flat, level surface capable of supporting its weight when full (approximately 45.9 lbs + water bottle weight).
- Ensure there is adequate space around the unit for ventilation (at least 4 inches from walls).
- Avoid direct sunlight or heat sources.
- Position near a grounded electrical outlet. Do not use extension cords.



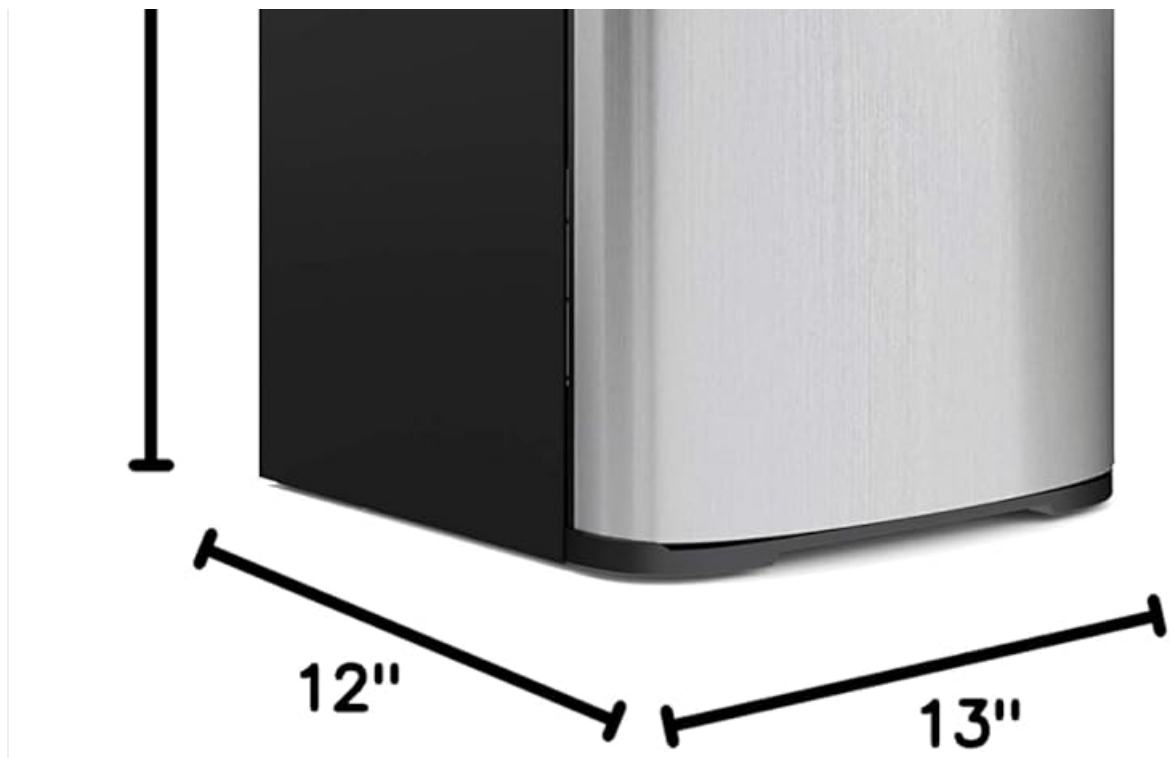


Figure 2.1: Product dimensions: 12 inches (D) x 13 inches (W) x 41 inches (H).

2.3 Water Bottle and Filter Installation

This dispenser uses a refillable 5-gallon bottle and a dual-stage filtration system. The filters are designed to last 6 months or 1500 gallons.

1. Open the bottom compartment door of the dispenser.
2. Locate the filter housing. The unit comes with a Multi-Layer Sediment filter (Stage 1) and an Activated Carbon Block filter (Stage 2).
3. Insert the filters into their respective slots as indicated. Ensure they are securely twisted into place.
4. Fill the included 5-gallon bottle with tap water.
5. Place the filled bottle into the bottom compartment. The pump tube will automatically draw water from the bottle.
6. Close the compartment door.

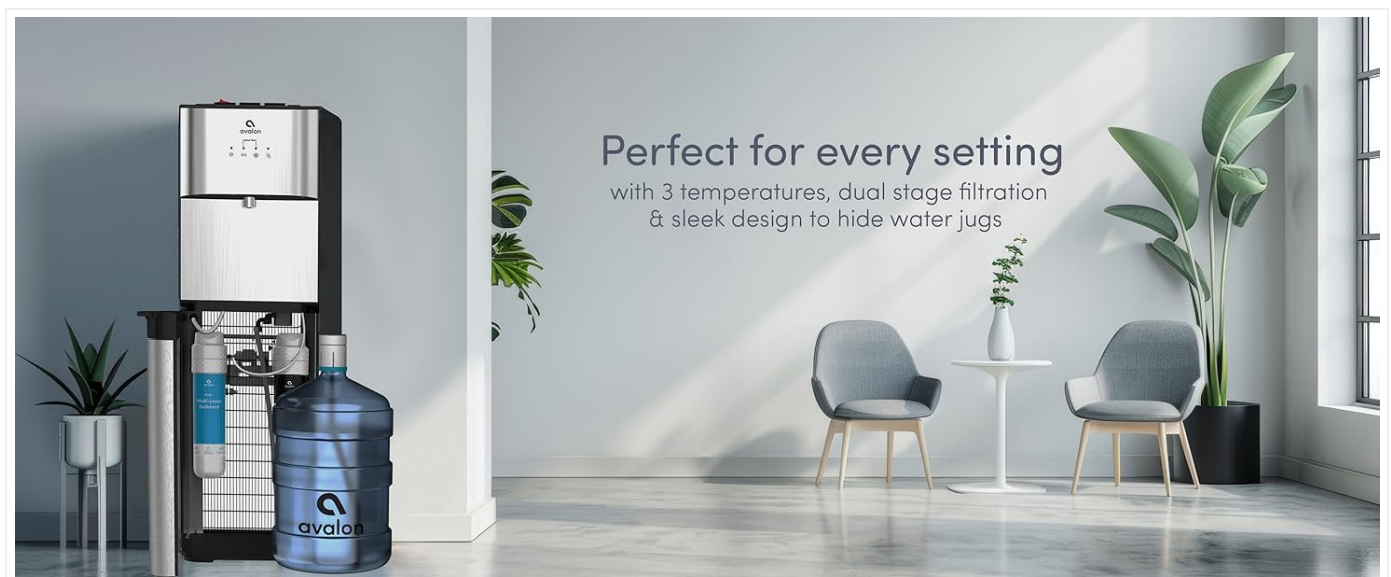


Figure 2.2: Detailed view of the bottom compartment showing the placement of the 5-gallon water bottle and the two filtration cartridges.

powerful dual stage filtration

No heavy lifting. No storage issues.
No harm to the planet.

Ditch the bottles and save
up to \$1000 a year*



stage 1:
multi-layer
sediment filter



removes sediment,
dirt & rust



stage 2:
activated carbon
block filter



removes lead, chlorine
cysts, odor, taste & more



Filters last 6 months or 1500 gallons and your first set is included with purchase!

Figure 2.3: The Multi-Layer Sediment filter (blue) and the Carbon Block filter (black) used in the Avalon A3F dispenser.

2.4 Initial Priming and Flushing

Before first use, the unit must be primed and flushed to ensure proper operation and remove any manufacturing residues.

1. Plug the dispenser into a grounded electrical outlet.
2. Allow the unit to fill its internal tanks. This may take a few minutes. Do not turn on heating or cooling switches yet.
3. Once water is flowing, dispense at least 1-2 liters of water from each spout (hot, cold, room temperature) to flush the system. Discard this water.
4. After flushing, turn on the hot and cold water switches located on the back of the unit. Allow approximately 15-20 minutes for the water to reach desired temperatures.

3. OPERATING INSTRUCTIONS

The Avalon A3F dispenser offers three distinct water temperatures for various needs.



Figure 3.1: Control panel indicating hot, cold, cool water settings, and the child safety lock.

3.1 Dispensing Water

- **Hot Water:** Press the hot water button/lever. For safety, the hot water spout is equipped with a child safety lock. To dispense hot water, simultaneously slide the safety lock and press the hot water button/lever. The hot water reaches approximately 185°F.
- **Cold Water:** Press the cold water button/lever. The cold water reaches approximately 47°F.
- **Room Temperature Water:** Press the room temperature water button/lever. This water is filtered but not heated or cooled.

3.2 Child Safety Lock

The child safety lock is a crucial feature designed to prevent accidental burns from hot water. Always ensure the lock is engaged when not dispensing hot water. To operate, push the safety button/lever while simultaneously pressing the hot water dispense button/lever.

4. MAINTENANCE

4.1 Cleaning the Dispenser

Regular cleaning helps maintain water quality and extends the life of your dispenser.

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Drip Tray:** The drip tray should be emptied and cleaned regularly to prevent overflow and bacterial growth. Remove the tray, wash with mild soap and water, rinse thoroughly, and replace.
- **Internal Cleaning:** For internal cleaning, it is recommended to use a food-grade cleaning solution or a mixture of white vinegar and water. Follow the instructions provided with the cleaning solution or consult the manufacturer's guidelines for detailed internal cleaning procedures. Ensure the unit is unplugged and drained before internal cleaning.

4.2 Filter Replacement

The dual filters (Sediment and Carbon Block) should be replaced every 6 months or after 1500 gallons of use, whichever comes first, to ensure optimal filtration performance.



Figure 4.1: The sediment and carbon block filters, with labels to record the installation date for tracking replacement intervals.

1. Unplug the dispenser from the power outlet.
2. Turn off the water supply to the unit (if applicable, or ensure the water bottle is removed).
3. Open the bottom compartment door.
4. Twist the old filters counter-clockwise to remove them.
5. Insert new filters (Avalon A5FILTER for Sediment, Avalon A4FILTER for Carbon Block) by twisting them clockwise until secure.
6. Replace the water bottle and close the door.
7. Plug the unit back in and flush the system as described in Section 2.4.

5. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
No water dispensed.	Water bottle empty or not properly seated; pump issue; airlock.	Replace or reseal water bottle. Ensure pump tube is correctly inserted. Unplug unit for 5 minutes, then plug back in to reset pump. Dispense water from all spouts to clear airlock.
Water not hot/cold enough.	Heating/cooling switch off; unit recently plugged in; high usage; poor ventilation.	Ensure hot/cold switches on the back are ON. Allow 15-20 minutes for temperature stabilization. Ensure adequate ventilation around the unit. If problem persists, contact customer support.
Unpleasant taste or odor in water.	New filters (initial flush needed); old filters; unit needs cleaning.	Perform initial flush (Section 2.4). Replace filters if they are old (Section 4.2). Clean the internal system (Section 4.1).
Unusual noise from unit.	Normal compressor/pump operation; unit not level; loose parts.	Some noise from the compressor and pump is normal. Ensure the unit is on a level surface. Check for any loose components. If noise is excessive or unusual, contact customer support.
Water leaking.	Water bottle cap not sealed; damaged bottle; loose connections.	Check water bottle for cracks or improper cap seal. Ensure all connections are tight. If leak persists, unplug and contact customer support immediately.

6. SPECIFICATIONS

Attribute	Detail
Brand	Avalon
Model Number	A3F
Product Dimensions	12"D x 13"W x 41"H
Item Weight	45.9 pounds
Color	Black
Material	Stainless Steel
Style	Bottled with Filters
Number of Temperature Settings	3 (Hot, Cold, Room Temperature)

Attribute	Detail
Hot Water Temperature	185°F
Cold Water Temperature	47°F
Heating Power	420W
Cooling Power	100W
Filter Capacity	1500 Gallons (or 6 months)
Power Source	Corded Electric
Safety Certifications	UL Listed
Included Components	5 Gallon Bottle, Sediment Filter, Carbon Block Filter

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The Avalon A3F Water Cooler Dispenser comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, neglect, accident, alteration, or unauthorized repair.

Note: The warranty may not apply to purchases made outside the US and Canada. Please verify warranty terms with your retailer or the manufacturer if purchased internationally.


7.2 Customer Support


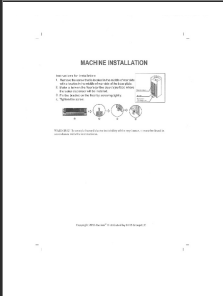



For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Avalon customer support. Refer to the contact information provided with your product packaging or visit the official Avalon website for the most up-to-date support details.

When contacting support, please have your model number (A3F) and date of purchase readily available.



Related Documents - A3F

<div><p>A few simple steps to ensure perfect water, every time.</p></div>	<div><p>Avalon A3F Water Cooler Use and Care Guide: Perfect Water Every Time</p><p>Comprehensive use and care guide for the Avalon A3F water cooler. Learn about features, installation, operation, maintenance, cleaning, troubleshooting, and safety for your Avalon water dispenser.</p></div>
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 The cover of the 'Avalon Water Dispenser Use and Care Guide' features the text 'A few simple steps to ensure perfect water, every time.' and the Avalon logo.	<p>Avalon Water Dispenser Use and Care Guide: Features, Setup, and Maintenance</p> <p>Comprehensive guide for Avalon water dispensers, covering features like child safety and self-cleaning, setup instructions, cleaning, troubleshooting, and safety precautions for optimal performance.</p>
 The cover of the 'Avalon Water Dispenser Machine Installation Guide' shows a diagram of the machine and the text 'MACHINE INSTALLATION'.	<p>Avalon Water Dispenser Machine Installation Guide</p> <p>Step-by-step instructions for installing an Avalon water dispenser, including safety warnings and visual descriptions of the installation process.</p>
 The cover of the 'Avalon Limited Warranty Information for Water Coolers' document displays the Avalon logo and a detailed warranty text.	<p>Avalon Limited Warranty Information for Water Coolers</p> <p>Detailed limited warranty terms and conditions for Avalon water coolers, covering coverage, exclusions, and purchaser responsibilities.</p>
 The cover of the 'Avalon A14/A14BLK Water Cooler Use and Care Guide' features the text 'A few simple steps to ensure perfect water, every time.' and the Avalon logo.	<p>Avalon A14/A14BLK Water Cooler Use and Care Guide: Ensuring Perfect Water</p> <p>Comprehensive guide for Avalon A14 and A14BLK water coolers. Learn about features, installation, operation, maintenance, troubleshooting, safety, and warranty for your Avalon water dispenser.</p>
 The cover of the 'Avalon Water Cooler Use and Care Guide' features the text 'A few simple steps to ensure perfect water, every time.' and the Avalon logo.	<p>Avalon Water Cooler Use and Care Guide</p> <p>This official Avalon Use and Care Guide provides comprehensive instructions for operating, maintaining, and troubleshooting your Avalon water cooler. Discover setup procedures, dispensing tips, cleaning methods, safety guidelines, and warranty details to ensure optimal performance and longevity of your appliance.</p>