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## Avalon A51

# Avalon A51 Wall Mounted Water Fountain with Bottle Filling Station User Manual

Model: A51

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Avalon A51 Wall Mounted Water Fountain with Bottle Filling Station. Please read this manual thoroughly before installation and use to ensure proper function and safety.





*Image 1.1: Front view of the Avalon A51 Wall Mounted Water Fountain with Bottle Filling Station.*

## 2. IMPORTANT SAFETY INFORMATION

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Please observe the following safety precautions to reduce the risk of injury or property damage.

- **Electrical Safety:** Ensure the unit is connected to a properly grounded electrical outlet. Do not use extension cords. Disconnect power before servicing.
- **Water Supply:** Connect to a potable water supply only. Ensure all water connections are secure to prevent leaks.
- **Installation:** Installation must be performed by a qualified professional in accordance with local plumbing and electrical codes. The unit is designed for wall mounting.
- **Maintenance:** Only perform maintenance as described in this manual. Refer to qualified service personnel for repairs.
- **Children:** Supervise children when they are near the water fountain.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Avalon A51 Wall Mounted Water Fountain Unit
- Full Installation Kit (tubing, connectors, mounting hardware)
- Stage 1 Multi-Layer Sediment Filter (Avalon A5FILTER)
- Stage 2 Carbon Block Filter (Avalon A4FILTER)
- User Manual (this document)

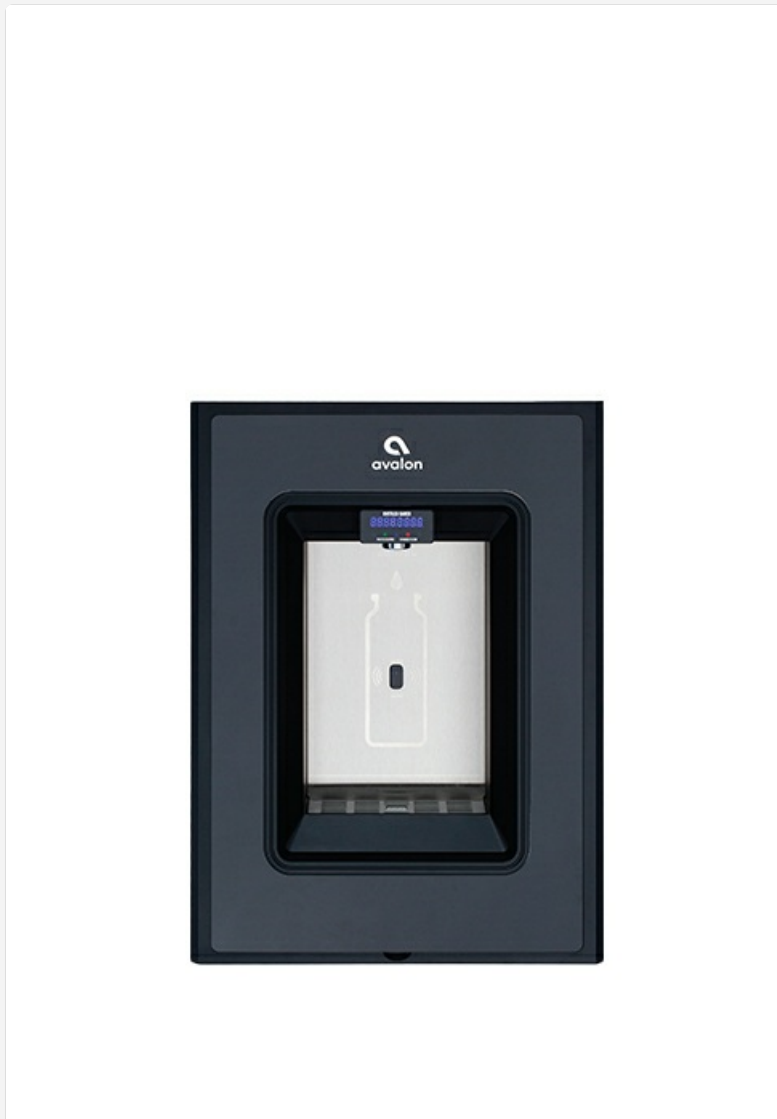


Image 3.1: Components included with the Avalon A51 unit.

## 4. SPECIFICATIONS

Model	A51
Brand	Avalon
Color	Stainless Steel
Material	Stainless Steel
Product Dimensions (D x W x H)	19" x 17.5" x 39"
Item Weight	72.8 Pounds
Wattage	200 watts

<b>Installation Type</b>	Wall Mounted
<b>Power Source</b>	Electric (Adapter)
<b>Filter Capacity</b>	1500 Gallons or 6 months
<b>UPC</b>	811691028224



Image 4.1: Product dimensions of the Avalon A51 unit.

## 5. SETUP AND INSTALLATION

Installation should be performed by a qualified professional. Ensure all local plumbing and electrical codes are followed.

### 5.1 Site Selection

- Choose a sturdy wall capable of supporting the unit's weight (72.8 lbs empty, more when full).
- Ensure access to a potable cold water supply line and a grounded electrical outlet.
- Allow adequate space around the unit for ventilation and maintenance.

### 5.2 Mounting the Unit

1. Mark the desired mounting height on the wall, ensuring ADA compliance if required.
2. Securely attach the mounting bracket (included in the installation kit) to the wall using appropriate fasteners for your wall type.
3. Carefully lift and hang the water fountain unit onto the mounted bracket. Ensure it is stable and level.

### 5.3 Water Connection

1. Turn off the main water supply.
2. Connect the water supply line to the unit using the provided tubing and connectors.
3. Install the sediment and carbon block filters into their designated compartments. Refer to the filter replacement section for detailed instructions.
4. Slowly turn on the main water supply and check for leaks.
5. Flush the system by dispensing water for several minutes until clear.

## 5.4 Electrical Connection

1. Plug the unit into a grounded 120V AC electrical outlet.
2. The unit will begin cooling the water. This may take several hours for the initial cooling cycle.

## 6. OPERATING INSTRUCTIONS

### 6.1 Dispensing Water (Touchless Sensor)

- For the water fountain, place your mouth near the fountain spout. The sensor will detect your presence and dispense water.
- For the bottle filler, place your bottle under the filling spout. The sensor will detect the bottle and begin dispensing water.
- Remove your hand or bottle to stop the water flow.

## 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!

Image 6.1: Touchless sensor for hands-free operation.

## 6.2 Digital Display

The digital display provides important information:

- **Bottles Saved Counter:** This counter tracks the number of single-use plastic bottles saved by using the bottle filler.
- **Replace Filter Indicator:** An indicator light will illuminate when it is time to replace the water filters.

## 7. MAINTENANCE

### 7.1 Self-Cleaning Feature

The unit is equipped with a self-cleaning UV LED system that sanitizes the water contact areas. This feature operates automatically to maintain hygiene.

- The self-cleaning cycles run periodically.
- The UV LED is designed to last over 10,000 hours.

### 7.2 Filter Replacement

The dual filters (Sediment A5FILTER and Carbon Block A4FILTER) should be replaced every 6 months or after 1500 gallons, whichever comes first. The digital display will indicate when replacement is due.

1. **Turn off Water Supply:** Locate the water shut-off valve for the unit and turn it off.
2. **Remove Faceplate:** Gently remove the front faceplate of the unit to access the filter compartments.
3. **Remove Old Filters:** Twist the old filters counter-clockwise to unlock and pull them out.
4. **Insert New Filters:** Insert the new Avalon A5FILTER (Sediment) and A4FILTER (Carbon Block) into their respective slots. Twist clockwise to lock them into place.
5. **Replace Faceplate:** Reattach the front faceplate.
6. **Restore Water Supply:** Slowly turn the water supply back on.
7. **Flush Filters:** Dispense water for several minutes to flush the new filters and remove any air bubbles or carbon fines.
8. **Reset Filter Indicator:** Refer to the unit's specific instructions (if available on the unit itself) to reset the filter replacement indicator on the digital display.



*Image 7.1: Three-step filter replacement process.*



Image 7.2: Details of the dual filtration system.

### 7.3 Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water dispensing.	Power not connected. Water supply turned off. Filters clogged or not installed correctly. Sensor obstructed or malfunctioning. Filter replacement indicator active (unit may prevent dispensing until filters are changed).	Check power connection. Ensure water supply valve is open. Inspect and reinstall filters; replace if necessary. Clean sensor area; contact support if issue persists. Replace filters and reset indicator.
Water is not cold.	Unit recently plugged in (initial cooling takes time). Cooling system malfunction.	Allow several hours for the unit to cool water. Contact customer support.

Water tastes or smells bad.	Filters need replacement. New filters not properly flushed.	Replace filters. Flush new filters thoroughly.
Unit is leaking.	Loose water connections. Damaged tubing or internal component.	Turn off water supply and check all connections. Tighten as needed. Contact customer support immediately.

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Avalon website. If you encounter any issues not covered in this troubleshooting guide, or require further assistance, please contact Avalon customer support.




**Avalon Customer Support:**



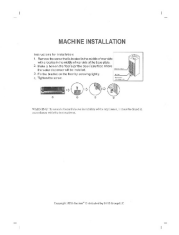
- Refer to your product packaging or the Avalon website for the most current contact information.



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Related Documents - A51

<div>A few simple steps to ensure perfect water, every time.</div> <div></div>	<p><a href="#">Avalon A3F Water Cooler Use and Care Guide: Perfect Water Every Time</a></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>A few simple steps to ensure perfect water, every time.</div> <div></div>	<p><a href="#">Avalon A9 Water Cooler Use and Care Guide</a></p> <p>Comprehensive guide for the Avalon A9 water cooler, covering setup, operation, maintenance, and troubleshooting to ensure perfect water quality.</p>
<div></div>	<p><a href="#">Avalon Nano 3 Test Instructions and Operation Guide</a></p> <p>Comprehensive guide for the Avalon Nano 3, detailing power-on procedures, button functions (Power, Switch), light effects, air speed control, network setup via the Avalon Remote App, and FCC compliance information.</p>

	<p><a href="#">Avalon Nano 3 Test Instructions and FCC Compliance</a></p> <p>Comprehensive test instructions for the Avalon Nano 3, covering power-on, button usage, and network configuration, along with FCC compliance information.</p>
	<p><a href="#">Avalon Water Cooler Base: Installation Guide and Features</a></p> <p>This guide provides installation instructions for the Avalon water cooler base, detailing its features such as height extension and anti-tip technology. Find support contact information and connect with Avalon on social media.</p>
	<p><a href="#">Avalon Water Dispenser Machine Installation Guide</a></p> <p>Step-by-step instructions for installing an Avalon water dispenser, including safety warnings and visual descriptions of the installation process.</p>