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› Aqua Vista 30-B410-AV-BN WaterSense Certified Single Handle Bathroom Faucet User Manual

Aqua Vista 30-B410-AV-BN

Aqua Vista 30-B410-AV-BN WaterSense Certified Single Handle Bathroom Faucet

Model: 30-B410-AV-BN

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Aqua Vista 30-B410-AV-BN single handle bathroom faucet. This faucet features a durable, easy-to-clean brushed nickel finish and is designed to meet WaterSense criteria with a 1.2 GPM water flow rate, ensuring water conservation without compromising performance. The single lever design offers ease of use for controlling water flow and temperature, and the low-arc spout provides ample space. A quick-drain feature is included for simplified installation.



Image: Aqua Vista 30-B410-AV-BN faucet, showcasing its brushed nickel finish and modern design.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or repair work.
- Wear safety glasses and gloves during installation to prevent injury.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Aqua Vista 30-B410-AV-BN Faucet Body
- Mounting Hardware (nuts, washers, gaskets)
- Pop-up Drain Assembly
- Hot and Cold Water Supply Lines
- Installation Instructions



Image: The faucet highlighting its pop-up drain feature and brushed nickel finish, key components of the package.

SPECIFICATIONS

Feature	Detail
Model Number	30-B410-AV-BN
Brand	Aqua Vista
Product Dimensions (L x W x H)	24.51 x 16 x 13.49 cm (9.65 x 6.3 x 5.31 inches)
Item Weight	1.11 kg (2.45 pounds)
Material	Nickel
Finish Type	Brushed
Color	Single Handle Brushed Nickel
Number of Handles	1
Handle Type	Lever Handle
Mounting Type	Deck Mount
Installation Type	Deck Mount
Number of Holes Required	3
Special Feature	WaterSense Certified, Single Lever
Flow Rate	1.2 GPM (Gallons Per Minute)
UPC	820633003397



Image: Detailed technical drawing showing the dimensions of the Aqua Vista 30-B410-AV-BN faucet for installation planning.

INSTALLATION INSTRUCTIONS

This faucet is designed for easy deck-mount installation. Follow these general steps:

1. **Prepare the Sink:** Ensure the sink deck is clean and dry. The faucet requires three holes for installation.
2. **Install the Faucet Body:** Place the faucet body onto the sink deck, aligning the holes. Secure it from underneath the sink using the provided mounting hardware (gaskets, washers, and nuts). Tighten securely but do not overtighten.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines to the corresponding inlets on the faucet body. Connect the other ends to your hot and cold water supply valves. Ensure all connections are hand-tight, then use a wrench for a final quarter-turn.

4. **Install the Pop-up Drain:** Follow the instructions provided with the pop-up drain assembly. Typically, this involves placing the drain body into the sink drain hole, securing it with gaskets and nuts from underneath, and connecting the lift rod (if applicable) to the faucet. The quick-drain feature simplifies this process.
5. **Test for Leaks:** Once all connections are made, slowly turn on the main water supply. Check all connections for any signs of leaks. If leaks occur, tighten the connections slightly until they stop.

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Certified Lead-Free Fixtures

- ✓ Fresh, Clean-Tasting Water
- ✓ Built with Lead-Free Certified Materials
- ✓ Ideal for Families and Everyday Use
- ✓ Helps Maintain Better Water Quality



Budget Non-Certified Fixtures

- ✗ Unpleasant Metallic Taste
- ✗ May Contain Lead or Unsafe Materials
- ✗ Not Suitable for Sensitive Environments
- ✗ Potential Impact on Water Purity



Aqua Vista products comply with both state and federal regulations for lead-free potable water. Aqua Vista products are independently tested and certified to NSF standards (NSF/ANSI 61 and NSF/ANSI 372) to verify compliance with the lead-free requirements.

Image: The faucet highlighting its easy installation feature, along with material finish, handle type, functional design, and eco-conscious water flow.

OPERATION

The Aqua Vista 30-B410-AV-BN faucet features a single lever handle for convenient control of water flow and temperature.

- **Turning On/Off:** Lift the lever handle to turn on the water. Push it down to turn off the water.
- **Adjusting Water Flow:** The height to which you lift the lever controls the water flow rate. Lift higher for more flow, lower for less.
- **Adjusting Temperature:** Move the lever handle left for hot water and right for cold water. The position between left and right allows for mixing to achieve your desired temperature.



Image: A hand demonstrating the use of the single lever handle to control water flow from the faucet.

MAINTENANCE AND CARE

To maintain the brushed nickel finish and ensure the longevity of your faucet, follow these care instructions:

- **Regular Cleaning:** Clean the faucet regularly with a soft, damp cloth and mild soap. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, harsh chemicals, ammonia-based products, or polishes containing alcohol. These can damage the brushed nickel finish.
- **Prevent Mineral Buildup:** In areas with hard water, wipe the faucet dry after each use to minimize mineral deposits. For stubborn spots, a solution of equal parts white vinegar and water can be applied with a soft cloth, then rinsed and dried.
- **Cartridge Maintenance:** The faucet features a washer-free cartridge system designed to prevent drips and ensure maximum performance. If water flow issues or persistent drips occur, the cartridge may need inspection or replacement by a qualified professional.

TROUBLESHOOTING

If you encounter any issues with your Aqua Vista faucet, refer to the following common problems and solutions:

- **Low Water Flow:**
 - Check if the aerator is clogged with debris. Unscrew the aerator and clean it.
 - Ensure water supply valves are fully open.
 - Inspect supply lines for kinks or obstructions.
- **Leaking from Spout:**
 - A persistent drip usually indicates a worn-out cartridge. Contact a plumber for cartridge replacement.
- **Leaking from Base of Faucet:**
 - Check the mounting nuts underneath the sink and tighten if loose.
 - Ensure the gasket between the faucet and the sink deck is properly seated.
- **Difficulty Adjusting Temperature:**
 - Verify that both hot and cold water supply lines are connected correctly and their respective valves are open.
 - The cartridge may require adjustment or replacement.

For issues not covered here, or if troubleshooting steps do not resolve the problem, it is recommended to contact a qualified plumbing professional.

QUALITY ASSURANCE

Aqua Vista is committed to the quality and construction of its products. All products are manufactured and certified to regional, national, and international industry standards. We stand by the products we sell, ensuring reliability and performance.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question