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> AIMADI AMCA191-BLED Matte Black LED Kitchen Faucet User Manual

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Model: AMCA191-BLED

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AIMADI AMCA191-BLED Matte Black LED Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

The AIMADI AMCA191-BLED faucet features a durable matte black finish, a convenient pull-down sprayer, and an integrated LED light system that changes color based on water temperature. This design enhances both functionality and safety in your kitchen.

SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary tools and components. It is recommended to turn off the main water supply before starting any plumbing work.

Components Included:

- Faucet body with integrated LED
- Pull-down sprayer hose
- Mounting hardware (nuts, washers)
- Hot and cold water supply lines

The following image displays the faucet components for installation:



Image showing the faucet components included for installation, such as hoses and mounting hardware.

Installation Steps:

1. Insert the faucet body into the single hole on your kitchen sink or countertop.
2. From underneath the sink, secure the faucet using the provided mounting hardware (washer and nut). Ensure the faucet is firmly in place.
3. Connect the hot and cold water supply lines to your angle valves. Ensure connections are tight to prevent leaks.
4. Connect the pull-down sprayer hose to the designated fitting on the faucet body.
5. Attach the weight to the pull-down hose to ensure it retracts smoothly.
6. Turn on the main water supply and check for any leaks.

For a visual guide, please refer to the installation video below:

Your browser does not support the video tag.

This video demonstrates the general installation process for a kitchen faucet, including securing the faucet to the countertop and connecting water supply lines.

OPERATING INSTRUCTIONS

Water Flow and Temperature Control:

The single handle controls both water flow and temperature. Lift the handle to turn on the water and adjust the flow rate. Move the handle left for hot water and right for cold water. The LED light will indicate the water temperature:

- **Green Light:** Cold water
- **Blue Light:** Warm water
- **Red Light:** Hot water

3 LED LIGHTING COLORS



cold water



warm water



hot water



Image showing the faucet's LED light changing color based on water temperature: green for cold, blue for warm, red for hot.

Pull-Down Sprayer Function:

The faucet features a pull-down sprayer for extended reach and versatile cleaning. To use the sprayer, simply pull it down from the main spout. The sprayer head allows you to switch between two modes: stream and spray.



Image of a hand using the pull-down sprayer to rinse a lemon in a kitchen sink.

To switch between stream and spray modes, press the button located on the sprayer head. The practical design includes a sprayer lock feature, allowing you to maintain a continuous water flow without holding the handle, freeing both hands for tasks.



Close-up image of the sprayer head with the buckle lock mechanism highlighted.

Watch this video for a demonstration of the sprayer functionality:

[Your browser does not support the video tag.](#)

This video illustrates the functionality of the pull-down sprayer, showing how to extend it and switch between different spray modes.

MAINTENANCE

To maintain the matte black finish and ensure optimal performance of your AIMADI faucet, follow these cleaning guidelines:

- Clean the faucet regularly with a soft, damp cloth.
- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish and internal components.
- For stubborn spots, a mild soap solution can be used, followed by rinsing with water and drying with a soft cloth.
- Periodically check connections for tightness to prevent leaks.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
LED light not working or displaying incorrect colors	Internal generator issue; wiring connection problem; factory defect.	Ensure water flow is sufficient to activate the generator. Check for loose connections if accessible. If the issue persists, contact customer service for a replacement part or further assistance.
Faucet is dripping	Loose connections; worn-out cartridge.	Check all connections for tightness. If dripping continues, the internal cartridge may need replacement. Contact customer service for guidance.
Low water pressure	Clogged aerator; kinked hose; low main water pressure.	Unscrew and clean the aerator. Check the pull-down hose for kinks. Verify main water pressure is adequate.

If these troubleshooting steps do not resolve the issue, please contact AIMADI customer service.

SPECIFICATIONS

Detailed technical specifications for the AIMADI AMCA191-BLED Kitchen Faucet:

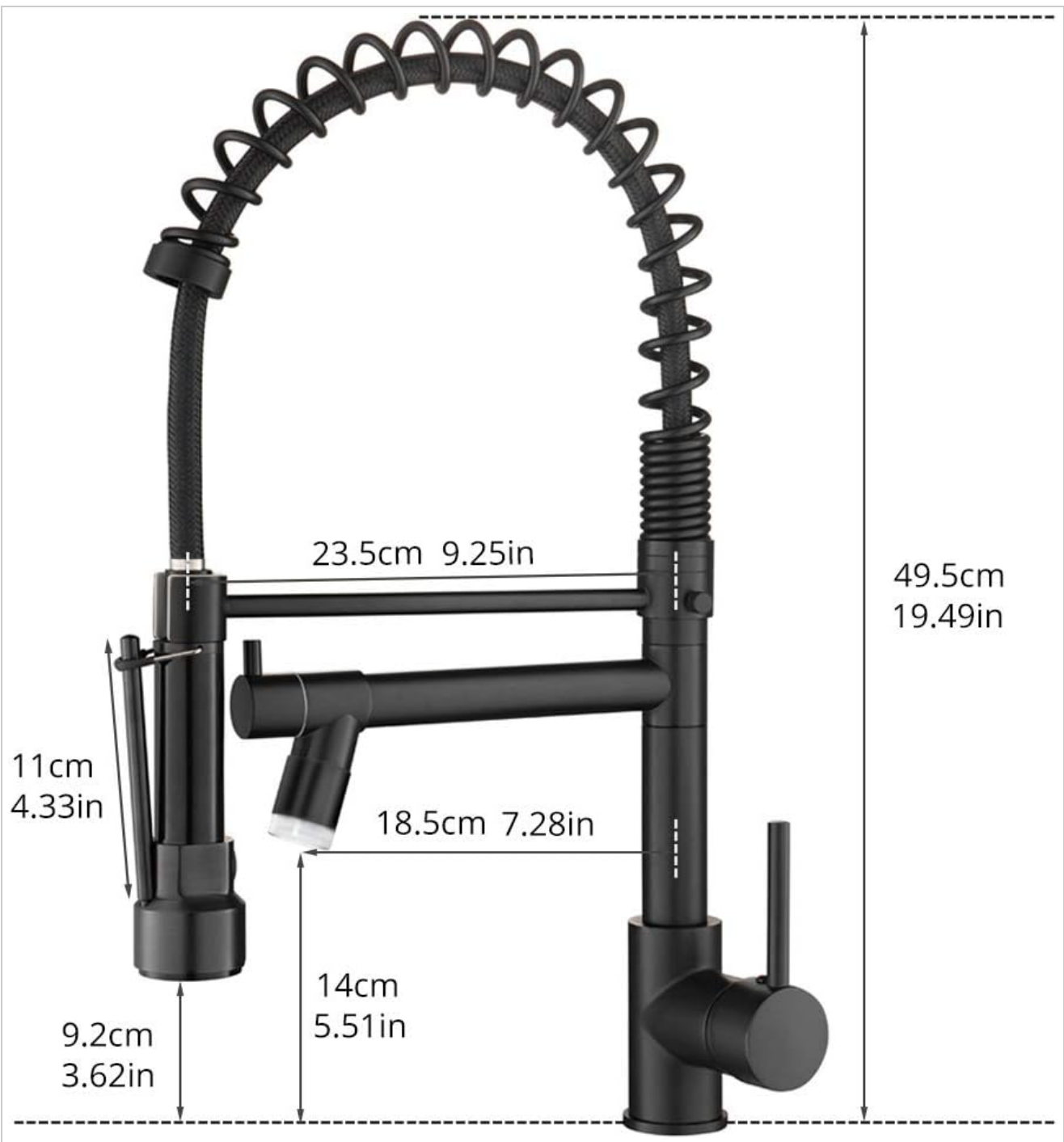


Diagram showing the dimensions of the AIMADI kitchen faucet in centimeters and inches.

Feature	Detail
Brand	AIMADI
Model Name	AMCA191-BLED
Mounting Type	Deck Mount, Single Hole
Finish Type	Matte Black
Material	Brass (Body), Zinc (Handle)
Number of Handles	1
Flow Rate	1.8 Gallons Per Minute

Feature	Detail
Spout Design	Pull-down
Spout Height	5.51 Inches (14 cm)
Additional Features	360° Swivel, Dual Function Sprayer, Dual Spout, LED Light (temperature-sensitive)
Valve Type	Cartridge Valve
Item Dimensions (D x W x H)	25.4D x 5.1W x 49.5H Centimetres

WARRANTY AND SUPPORT

AIMADI products are manufactured to high-quality standards. For any questions, concerns, or warranty claims, please contact our customer service team.

Customer Service Email: aimiadi@aimadi.com

We aim to respond to all inquiries within 24 hours.