

Moen 87891BZG

Moen Orivesi Bronzed Gold One-Handle High Arc Pulldown Kitchen Faucet

Model: 87891BZG

INTRODUCTION

The Moen Orivesi pulldown kitchen faucet combines a soft modern aesthetic with versatile functionality. Featuring a sleek high-arc spout and a convenient pulldown wand, this faucet is designed to complement various kitchen styles. Its flexible hose enhances maneuverability, allowing for single-hand operation, while the Reflex system ensures the spray wand retracts and docks securely. The four-function sprayer head includes Moen's innovative Power Boost technology, enabling faster filling of containers and more efficient cleanup of messes. This manual provides essential information for the installation, operation, and maintenance of your Orivesi kitchen faucet.





Image: The Moen Orivesi Bronzed Gold One-Handle High Arc Pulldown Kitchen Faucet.

PRODUCT OVERVIEW

Key Features

- **Power Boost Technology:** Provides a boosted stream for faster filling and cleaning with the push of a button.
- **Reflex System:** Ensures smooth operation and secure docking of the pulldown spray head.
- **Duralock Quick Connect System:** Facilitates easy and tool-free installation.
- **Flexible Design:** Compatible with 1 or 3-hole installations; an optional deck plate is included.

- **Bronzed Gold Finish:** A soft, warm gold finish designed to add elegance to your kitchen.
- **Certified Safe:** Complies with Federal Safe Drinking Water Act and NSF 61 standards for clean drinking water.

Finish Details

The Bronzed Gold finish offers a distinctive and warm aesthetic that integrates seamlessly with various kitchen designs. This finish is designed for durability and to resist tarnishing and corrosion through everyday use.

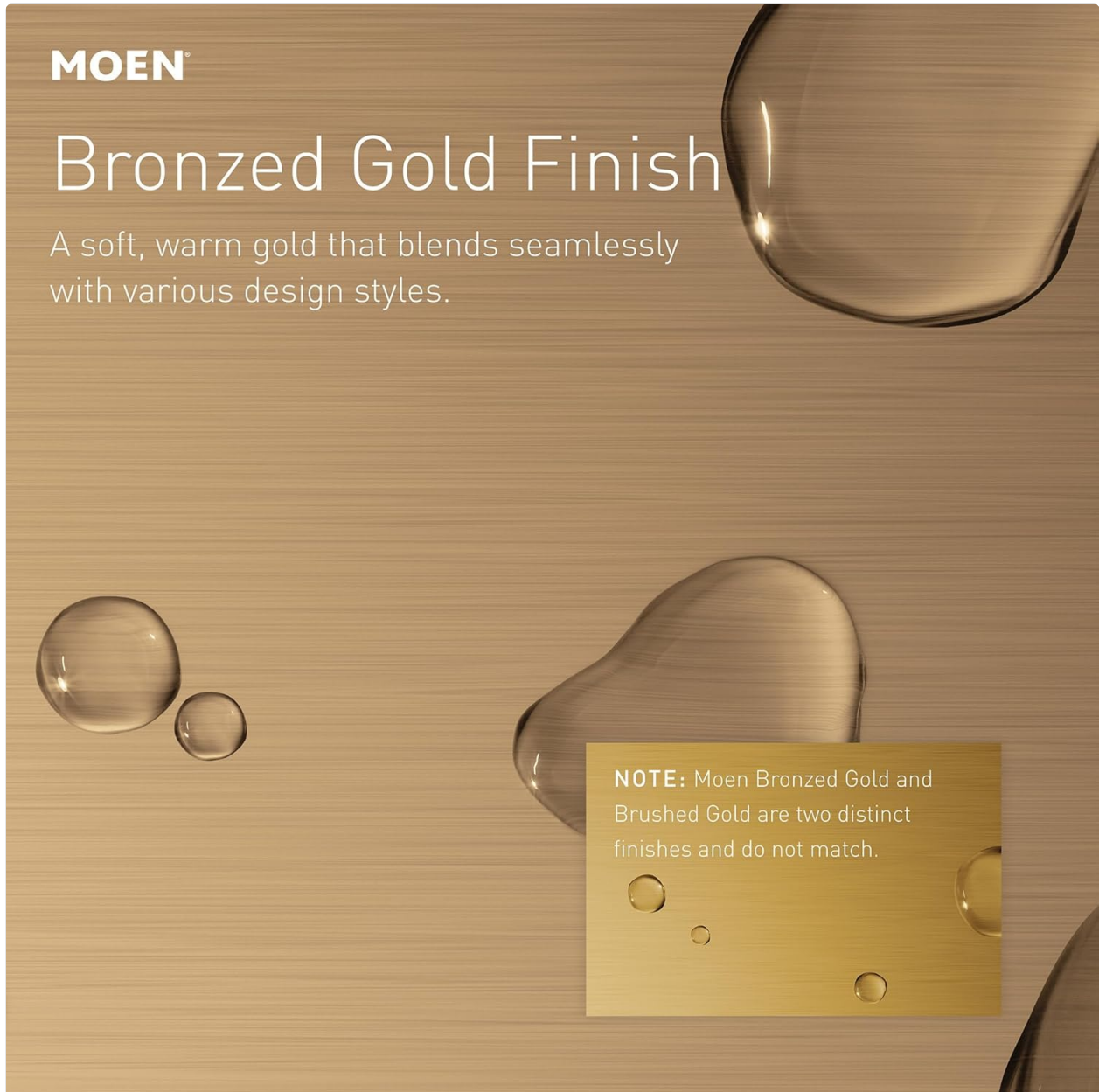


Image: Detail of the Bronzed Gold finish, highlighting its warm tone.

Safety and Certifications

Every Moen residential kitchen and bath faucet, including the Orivesi model, is certified to meet the Federal Safe Drinking Water Act and NSF 61 standards. This ensures that the faucet is a safe choice for providing clean drinking water in your home.

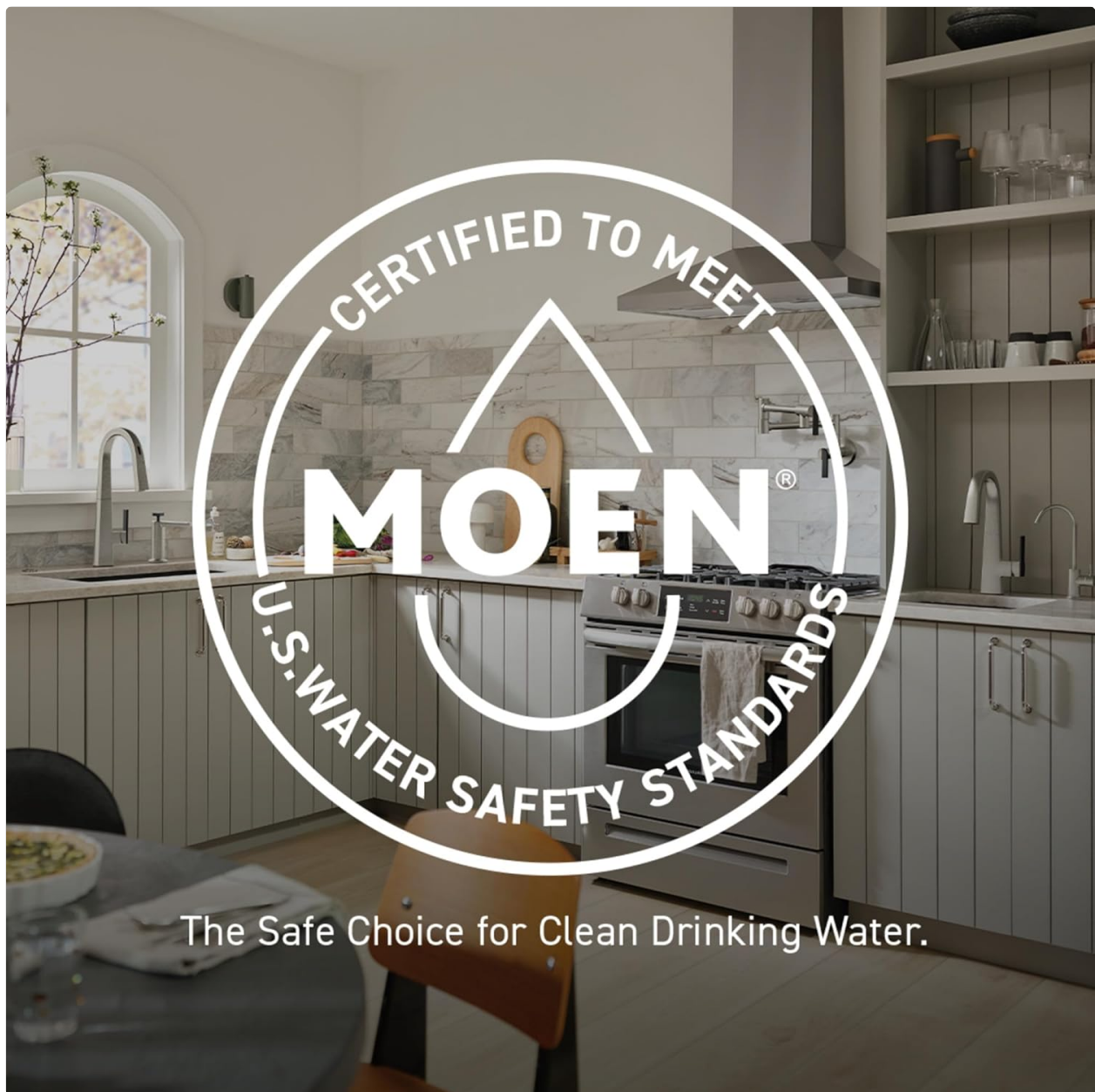


Image: Moen certification for U.S. Water Safety Standards.

SETUP AND INSTALLATION

Before You Begin

Ensure you have all necessary components and tools before starting installation. Required tools typically include an adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, and safety glasses. Turn off the water supply to the sink before beginning any work.

Duralock Quick Connect System

The Orivesi faucet features the Duralock quick connect system, designed for easy and secure installation without the need for additional tools. This system allows for a simple snap-on connection of the water supply lines and sprayer hose.

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Duralock Quick Connect

Equipped with the Duralock quick connect system for easy installation, without the need for tools.



Image: Illustration of the Duralock quick connect system for easy installation.

Installation Steps (General)

1. **Prepare the Sink:** Clean the mounting surface. If using the optional deck plate for a 3-hole installation, apply plumber's putty or silicone sealant around the base of the deck plate.
2. **Mount the Faucet:** Insert the faucet body through the mounting hole(s) on the sink or countertop. Secure it from underneath with the provided mounting hardware.
3. **Connect Water Supply Lines:** Attach the flexible supply lines to your hot and cold water shut-off valves. Use the Duralock quick connect system to attach them to the faucet.
4. **Install Sprayer Hose and Weight:** Connect the pulldown sprayer hose to the faucet's quick connect fitting. Attach the hose weight to the pulldown hose at the indicated position to ensure proper retraction.
5. **Test for Leaks:** Turn on the water supply and check all connections for leaks. Operate the faucet to ensure proper function of hot, cold, and spray modes.

OPERATING INSTRUCTIONS

Water Flow and Temperature Control

The Orivesi faucet features a single handle for controlling both water flow and temperature. Lift the handle to increase water flow. Move the handle left for hot water and right for cold water. Adjust the handle position to achieve your desired temperature and flow rate.

Pulldown Sprayer and Reflex System

To use the pulldown sprayer, simply pull the spray wand from the spout. The flexible hose allows for extended reach and maneuverability. The Reflex system ensures that the spray wand retracts smoothly and docks securely back into the spout when released.



Image: A hand demonstrating the pulldown sprayer functionality.

Power Boost Technology

Activate the Power Boost feature by pressing the designated button on the spray head. This technology provides a concentrated stream of water, allowing you to fill pots and clean stubborn messes up to 50% faster than standard flow. Press the button again to return to the regular stream.



reflex

Wand retracts automatically
and docks securely every time

POWERBOOST

Fills containers and cleans
up messes 50% faster*

*Versus Moen pullout and pulldown faucets without
Power Clean or Power Boost technology.

Image: Visual explanation of Reflex system and Power Boost technology.



Image: Faucet demonstrating fast filling with Power Boost.



Image: Faucet demonstrating efficient cleaning with Power Boost spray.

MAINTENANCE

Cleaning the Faucet

To maintain the finish of your Moen Orivesi faucet, clean it regularly with a soft, damp cloth and mild soap. Avoid using abrasive cleaners, harsh chemicals, or polishes, as these can damage the finish and void your warranty. Always rinse the faucet thoroughly after cleaning and dry it with a soft cloth.

Aerator Maintenance

If you notice reduced water flow or an irregular spray pattern, the aerator may be clogged with mineral deposits. To clean the aerator:

1. Unscrew the aerator from the tip of the spray head.
2. Separate the components and rinse them under running water.
3. Use a soft brush or toothpick to remove any debris or mineral buildup. For stubborn deposits, soak the components in a 50/50 solution of white vinegar and water for a few hours.
4. Reassemble the aerator and screw it back onto the spray head.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; kinked supply line.	Clean aerator (see Maintenance); ensure shut-off valves are fully open; check supply lines for kinks.
Leaking at Base of Faucet	Loose mounting nuts; improper sealant during installation.	Tighten mounting nuts; reapply plumber's putty or silicone sealant if necessary.
Leaking from Handle	Worn cartridge.	Replace the faucet cartridge. Contact Moen customer support for assistance.
Sprayer Does Not Retract Fully	Hose weight improperly positioned; obstruction under sink.	Adjust hose weight position; clear any obstructions preventing hose movement.
No Hot or Cold Water	Shut-off valve closed; supply line kinked; cartridge issue.	Ensure shut-off valves are open; check supply lines; inspect or replace cartridge.

SPECIFICATIONS

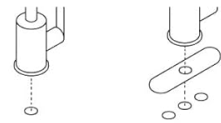
Feature	Detail
Brand	Moen
Model Name	Orivesi
Part Number	87891BZG

Feature	Detail
Color	Bronzed Gold
Material	Zinc (Body), Metal (Handle)
Finish Type	Brushed
Mounting Type	Deck Mount
Installation Type	Single Hole (1 or 3-hole compatible with included deck plate)
Number of Handles	1
Maximum Flow Rate	1.5 Gallons Per Minute
Spout Height	17.06 Inches
Spout Reach	8.38 Inches
Hose Length	68 Inches
Item Weight	4.3 Pounds
Product Dimensions	8.38"D x 10.25"W x 17.06"H
Included Components	Kitchen faucet, Deck Plate, Flexible supply lines with 3/8" compression fittings, Instruction Manual

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Installation Tool, Supply Lines,
and Optional Deckplate Included



Connection Size - **3/8"**

Maximum Deck Thickness - **2.50"**

1 or 3 Hole Installation

Image: Dimensional drawing of the Moen Orivesi faucet.

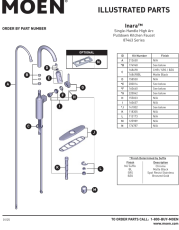


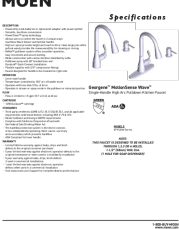
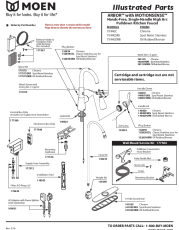
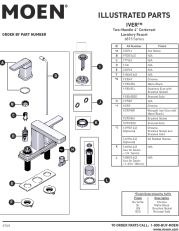
WARRANTY AND SUPPORT

Warranty Information

The Moen Orivesi kitchen faucet is backed by Moen's limited lifetime warranty. This warranty covers defects in material and manufacturing workmanship for the original consumer purchaser. Please refer to the official Moen warranty documentation for full terms and conditions.

Customer Support

For technical assistance, replacement parts, or warranty claims, please contact Moen customer support. You can typically find contact information on the Moen website (www.moen.com) or within the included instruction manual. When contacting support, please have your model number (87891BZG) and date of purchase available.

 <p>MOEN ILLUSTRATED PARTS INARA™ Single-Handle High Arc Pulldown Kitchen Faucet Part Numbers and Descriptions</p>	<p>Moen Inara Series 87463 Illustrated Parts List</p> <p>Detailed illustrated parts list for the Moen Inara Series 87463 Single-Handle High Arc Pulldown Kitchen Faucet, including part numbers, finishes, and descriptions.</p>
 <p>MOEN SINGLE HANDLE PULLDOWN KITCHEN FAUCET INS10105D Single-Handle Pulldown Kitchen Faucet Installation Guide</p>	<p>Moen Single Handle Pulldown Kitchen Faucet Installation Guide (INS10105D)</p> <p>Official installation guide and product information for the Moen Single Handle Pulldown Kitchen Faucet, model INS10105D. Features multilingual support, step-by-step assembly instructions, parts lists, and troubleshooting tips.</p>
 <p>MOEN ONE HANDLE PULLDOWN KITCHEN FAUCET INS10205C Single-Handle Pulldown Kitchen Faucet Support and Registration</p>	<p>Moen One-Handle Pulldown Kitchen Faucet Support and Registration</p> <p>Find installation help, replacement parts, and register your Moen one-handle pulldown kitchen faucet (model INS10205C). Contact Moen for support and access online registration.</p>
 <p>MOEN Specifications Georgene MotionSense Wave™ Single-Handle High Arc Pulldown Kitchen Faucet</p>	<p>Moen Georgene MotionSense Wave Single-Handle High Arc Pulldown Kitchen Faucet Specifications</p> <p>Detailed specifications for the Moen Georgene MotionSense Wave Single-Handle High Arc Pulldown Kitchen Faucet (Model Series 87912EW), covering features, operation, flow rate, dimensions, standards, and warranty.</p>
 <p>MOEN ILLUSTRATED PARTS ARBOR™ with MOTIONSENSE™ Hands-Free Single-Handle High Arc Pulldown Kitchen Faucet</p>	<p>Moen ARBOR™ MOTIONSENSE™ Hands-Free Pulldown Kitchen Faucet Illustrated Parts</p> <p>Detailed illustrated parts list for the Moen ARBOR™ with MOTIONSENSE™ Hands-Free Single-Handle High Arc Pulldown Kitchen Faucet (Models 7594EC, 7594ESRS, 7594EORB). Includes part numbers, finishes, and ordering information for replacement components.</p>
 <p>MOEN ILLUSTRATED PARTS IVER™ Two-Handle 4" Centerset Lavatory Faucet</p>	<p>Moen IVER™ Two-Handle 4" Centerset Lavatory Faucet 6815 Series Illustrated Parts</p> <p>Illustrated parts list for the Moen IVER™ Two-Handle 4" Centerset Lavatory Faucet, 6815 Series. Find part numbers and finishes for your Moen faucet.</p>

[\[pdf\]](#) Specifications Accessories Catalog

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