

Kohler K-29709-CP

KOHLER Artifacts K-29709-CP Touchless Kitchen Faucet User Manual

Model: K-29709-CP | Brand: Kohler

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your KOHLER Artifacts K-29709-CP Touchless Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Safety Information

Always observe basic safety precautions when installing or servicing plumbing fixtures. Failure to follow these instructions could result in property damage or personal injury.

- Turn off the water supply before beginning installation or any repairs.
- Wear safety glasses and gloves during installation.
- If you are unsure about any part of the installation, consult a qualified plumber.
- Ensure all connections are secure and leak-free before restoring water supply.

Package Contents

Verify that all components are present before beginning installation:

- KOHLER Artifacts K-29709-CP Faucet Assembly
- Pull-down sprayhead
- Mounting hardware
- Supply lines
- Installation guide
- Control box for touchless operation

Specifications

Brand	Kohler
Model Name	Artifacts
Model Number	K-29709-CP
Color	Polished Chrome
Material	Zinc
Mounting Type	Deck Mount
Hole Count	1
Number of Handles	1
Special Feature	Touchless
Maximum Flow Rate	1.5 Gallons Per Minute
Spout Reach	9.06 Inches
Item Weight	8.6 Pounds
Product Dimensions	17.63"H
Hose Length	21.63 Inches

Artifacts® Kitchen Faucet



Connection Size - 3/8"
1 Hole Installation (3 Hole Escutcheon Sold Separately)

THE BOLD LOOK
OF **KOHLER**®

Image: Detailed dimensions of the Artifacts Kitchen Faucet, including faucet height, spout reach, and spout height.

SETUP AND INSTALLATION

This section provides an overview of the installation process. For detailed step-by-step instructions, please refer to the comprehensive installation guide included with your faucet.

Pre-Installation

- Ensure you have all necessary tools and materials as listed in the installation guide.
- Turn off the main water supply to your kitchen.
- Clear the area under your sink for easy access.

Installation Steps (Summary)

1. Mount the faucet body to the sink or countertop.

2. Connect the hot and cold water supply lines.
3. Install the control box for the touchless feature and plug it into a standard outlet.
4. Connect the sprayhead hose to the faucet and ensure the DockNetik system is functioning.
5. Test for leaks and verify proper operation of both manual and touchless functions.

Your browser does not support the video tag.

Video: An overview of the KOHLER Artifacts Touchless Pull-Down Kitchen Faucet, demonstrating its features and aspects of its simple installation process, including the power connection for the touchless technology.

OPERATING INSTRUCTIONS

Touchless Activation (Response Technology)

The faucet features Response technology for hands-free operation. A precision sensor built into the spout detects motion, allowing you to turn the water on or off with a simple wave of your hand or an object like a pan.

- To activate: Wave your hand or an object within the sensor's range (typically under the spout).
- To deactivate: Wave your hand or object again.
- The water will automatically turn off after four minutes of inactivity to prevent overflow.



Image: A hand demonstrating the touchless activation of the faucet by waving it under the spout.

Sprayhead Functions

The pull-down sprayhead offers three distinct spray functions, controlled by a touch-button:

- **Aerated Stream:** Ideal for filling pots and general washing.
- **Sweep Spray:** A powerful, wide blade of water designed for superior cleaning of dishes and the sink.

- **BerrySoft Spray:** A gentle, light spray specifically for washing delicate fruits and vegetables.

KOHLER Artifacts®

Sweep, Stream and BerrySoft Spray



Sweep® Spray

Stream spray is great for filling large pots and pitchers.



Stream Spray

Stream spray is great for filling large pots and pitchers.



BerrySoft® Spray

BerrySoft kitchen task spray offers a light spray specifically designed to gently wash fruits and vegetables.

Image: Visual representation of the three spray functions: Sweep, Stream, and BerrySoft, demonstrating their uses.

Your browser does not support the video tag.

Video: Demonstration of Kohler Touchless Kitchen Faucets with Response Technology, highlighting the hands-free operation and various spray modes for different kitchen tasks.

MAINTENANCE

Cleaning

To maintain the finish and performance of your faucet:

- Clean regularly with a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- For the sprayhead, the MasterClean™ sprayface features an easy-to-clean surface that resists mineral buildup.

Ceramic Disc Valves

The faucet is equipped with ceramic disc valves, which exceed industry longevity standards for durable performance. No specific maintenance is typically required for these valves under normal use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or low flow	Water supply turned off; clogged aerator; kinked supply line.	Check water supply valves; clean or replace aerator; inspect supply lines for obstructions.
Touchless feature not working	Power supply interrupted; sensor obstructed or dirty; sensor malfunction.	Ensure control box is plugged in and receiving power; clean sensor area; if issue persists, contact customer support.
Sprayhead does not retract or dock securely	Hose weight improperly positioned; debris in docking mechanism; magnetic docking system issue.	Adjust hose weight; clean docking area; ensure no obstructions.
Leaks from faucet base or connections	Loose connections; damaged O-rings or gaskets.	Tighten connections (do not overtighten); replace O-rings or gaskets as needed.

WARRANTY INFORMATION

Your KOHLER Artifacts K-29709-CP Touchless Kitchen Faucet is covered by the following warranties:

- **KOHLER® Electronic Faucets, Valves, and Controls:**Five-Year Limited Warranty.
- **KOHLER® Faucet:** Lifetime Limited Warranty.

For full details regarding warranty coverage, terms, and conditions, please refer to the official KOHLER warranty documentation provided with your product or visit the official KOHLER website.

SUPPORT

If you require further assistance, have questions about your faucet, or need to order replacement parts, please contact KOHLER Customer Service:

- **Website:** Visit www.kohler.com for product information, FAQs, and support resources.
- **Contact:** Refer to the "Contact Us" section on the KOHLER website for phone numbers and other contact methods specific to your region.



