

BLANCO 527471

BLANCO Culina II Sensor Semi-Pro Touchless Kitchen Faucet User Manual

Model: 527471

1. INTRODUCTION

Welcome to the BLANCO Culina II Sensor Semi-Pro Touchless Kitchen Faucet user manual. This document provides essential information for the safe and efficient installation, operation, and maintenance of your new faucet. The BLANCO Culina II Sensor faucet is designed to enhance your kitchen experience with its innovative motion-sensor technology and robust construction.



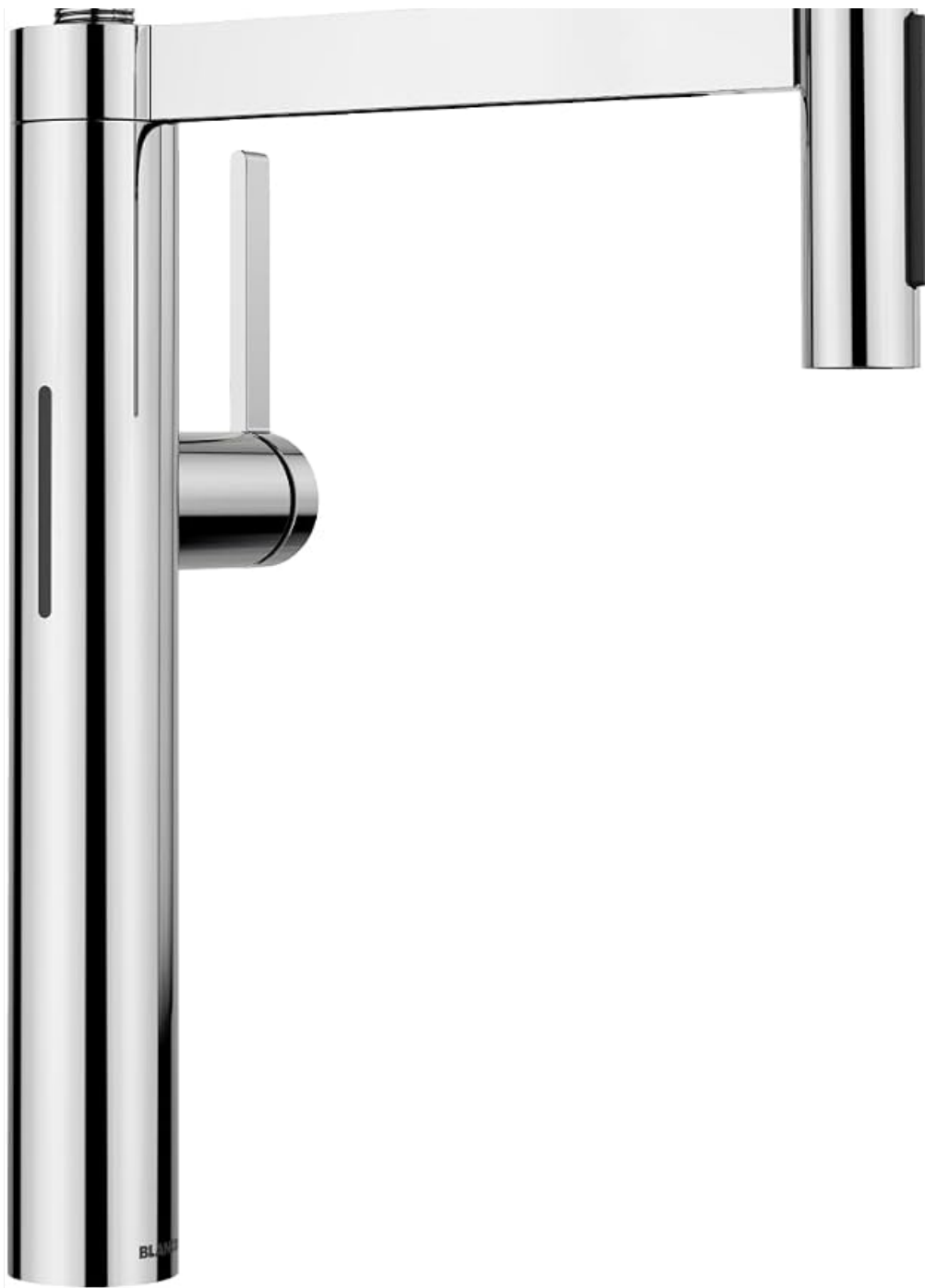


Figure 1: BLANCO Culina II Sensor Faucet, Chrome Finish

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in property damage, personal injury, or voiding of the warranty.

- Ensure all water supply lines are turned off before beginning installation.
- Wear appropriate personal protective equipment (PPE) during installation, such as safety glasses and gloves.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the faucet finish, as this may cause damage.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Faucet Handle
- Installation Hardware
- Instruction Manual
- Faucet Body with Integrated Sensors
- Pull-Down Sprayer
- Supply Lines

4. INSTALLATION

The BLANCO Culina II Sensor Faucet is designed for single-hole deck mount installation. Professional installation is recommended to ensure proper function and to comply with local plumbing codes.



4.1 Pre-Installation Steps

1. Turn off the main water supply to your kitchen.
2. Remove your old faucet (if applicable).
3. Clean the mounting surface thoroughly.

4.2 Mounting the Faucet

1. Insert the faucet body into the mounting hole on your sink or countertop.
2. Secure the faucet from underneath the sink using the provided mounting hardware. Ensure it is stable and centered.

4.3 Connecting Water Lines

1. Connect the hot and cold water supply lines from the faucet to your home's water supply. Use appropriate wrenches and ensure connections are tight to prevent leaks.
2. Connect the pull-down sprayer hose to the designated port on the faucet body.

4.4 Final Steps

1. Turn on the main water supply and check for leaks.
2. Test all faucet functions, including the sensors and spray modes.

5. OPERATION

Your BLANCO Culina II Sensor Faucet offers advanced features for convenience and hygiene.

5.1 Touchless Sensor Activation

The faucet features two intuitive motion sensors:

- **Side Sensor:** Wave your hand near the side sensor to activate or deactivate water flow for general handwashing.
- **Pot-Filling Sensor:** Position a pot or container under the main spout to activate the pot-filling sensor. Water will flow until the pot is removed or after 90 seconds.

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Video 1: Demonstrates the touchless sensor operation and dual spray function of the BLANCO Culina II Faucet.

5.2 Dual Spray Function

The pull-down sprayer offers two distinct spray patterns:

- **Rinsing Spray:** Provides a powerful spray for targeted cleaning.
- **Laminar Flow:** Delivers a crystal-clear, aerated stream for everyday tasks.

Switch between spray modes using the button located on the sprayer head. The magnetic docking system ensures the spray head retracts securely into place after use.

10 1/4"



9 1/4"

22 1/16"



Figure 3: Faucet with Pull-Down Sprayer Engaged

5.3 Temperature Control

Adjust water temperature using the single lever handle. Move the handle forward for cold water and backward for hot water. The handle also controls manual water flow when sensors are not in use.

6. MAINTENANCE

Proper care will ensure the longevity and performance of your BLANCO faucet.

6.1 Cleaning Mode

To clean the faucet without accidental activation, engage the cleaning lock:

1. Activate the side sensor for 5 seconds. The water will shut off and the sensor will be temporarily disabled.
2. The cleaning lock will automatically reactivate water flow after 5 minutes.

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Video 2: Instructions on how to activate the cleaning lock feature for the Culina II Sensor Faucet.

6.2 General Cleaning

- Clean the faucet regularly with a soft cloth and mild soap.
- Avoid abrasive cleaners, steel wool, or harsh chemicals that can damage the chrome finish.
- Wipe the faucet dry after each use to prevent water spots and mineral buildup.

7. TROUBLESHOOTING

If you encounter issues with your faucet, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No water flow or low pressure	Water supply off; clogged aerator; kinked hose.	Check water supply; clean aerator; straighten hose.
Sensor not responding	Sensor dirty; power issue; cleaning mode active.	Clean sensor; check power connection; wait for cleaning mode to deactivate.
Water temperature inconsistent	Water heater setting; supply line issues.	Adjust water heater; check hot/cold supply lines.
Leaks from faucet base or connections	Loose connections; damaged O-rings.	Tighten connections; replace O-rings if necessary.

If the problem persists after attempting these solutions, please contact BLANCO customer support.

8. SPECIFICATIONS

Key technical details for your BLANCO Culina II Sensor Faucet:

Feature	Detail
Brand	BLANCO
Model Name	Culina II Sensor
Part Number	527471
Color	Chrome
Material	Brass
Finish Type	Polished
Mounting Type	Deck Mount
Hole Count	1
Number of Handles	1
Installation Type	Single Hole
Maximum Flow Rate	1.5 Gallons Per Minute
Spout Height	9.22 Inches
Spout Reach	8.66 Inches
Item Weight	8.6 Pounds
Special Features	Dual Function Sprayer, Pull Down Sprayer, Touchless, Water Saving System

9. WARRANTY AND SUPPORT

BLANCO offers a limited warranty on this product. For specific warranty details, please refer to the documentation included with your purchase or visit the official BLANCO website.

For technical assistance, replacement parts, or further inquiries, please contact BLANCO customer support. You can find contact information on the BLANCO website or through your retailer.

Visit the [BLANCO Store](#) for more products and information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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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