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› OWOFAN 9005SN-LED Kitchen Faucet User Manual

## OWOFAN 9005SN-LED

# OWOFAN 9005SN-LED Kitchen Faucet User Manual

Model: 9005SN-LED

## 1. INTRODUCTION

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Thank you for choosing the OWOFAN 9005SN-LED Kitchen Faucet. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new faucet. Please read this manual thoroughly before installation and retain it for future reference.

This faucet features a single handle design, a pull-down sprayer with dual spray modes, and an integrated LED light that changes color based on water temperature, enhancing both functionality and safety.

## 2. SAFETY INFORMATION

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- Always turn off the main water supply before attempting any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- The LED light indicates water temperature: Blue (<95°F), Green (95-115°F), Red (115-130°F). A flashing red light indicates water temperature above 140°F, signaling a potential burn hazard. Exercise caution with hot water.
- Ensure all connections are secure to prevent leaks.

## 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- OWOFAN 9005SN-LED Kitchen Faucet Body
- Pull-Down Sprayer Head with LED
- Hot and Cold Water Supply Hoses
- Mounting Hardware (Nut, Washer, Gasket)

- Deck Plate (for 3-hole installation, if applicable)
- Gravity Ball/Weight for Pull-Down Hose
- User Manual

## 4. SPECIFICATIONS

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<b>Brand</b>	OWOFAN
<b>Model Name</b>	9005SN-LED
<b>Material</b>	Stainless Steel
<b>Finish Type</b>	Brushed Nickel
<b>Mounting Type</b>	Deck Mount
<b>Number of Handles</b>	1
<b>Hole Count</b>	1 (or 3 with deck plate)
<b>Spout Height</b>	6.69 Inches
<b>Spout Reach</b>	23.6 Inches
<b>Overall Height</b>	19.6 Inches
<b>Special Feature</b>	Pull Down Sprayer, Temperature Sensing LED
<b>LED Power Source</b>	Water Flow (No Batteries Required)

**Product Dimensions:** 1.85"D x 6.8"W x 16"H

**Item Weight:** 4.08 Pounds

## 5. INSTALLATION GUIDE

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### 5.1 Pre-Installation

- Turn off the hot and cold water supply lines.
- Remove your old faucet. Clean the mounting surface thoroughly.
- Ensure your sink has a pre-drilled hole size requirement of 1.38"-1.5" (max) and a maximum countertop thickness of 2.16".

### 5.2 Faucet Mounting

1. If installing on a 3-hole sink, place the deck plate (if included) over the sink holes.
2. Insert the faucet body through the main hole in the sink/deck plate.
3. From underneath the sink, secure the faucet body using the rubber washer, metal washer, and mounting nut. Tighten the nut firmly to prevent wobbling.

## Installation

Maximum deck thickness: 2.1"

Pre-drilled hole size requirement: 1.3"-1.5"

Number of holes required: 1

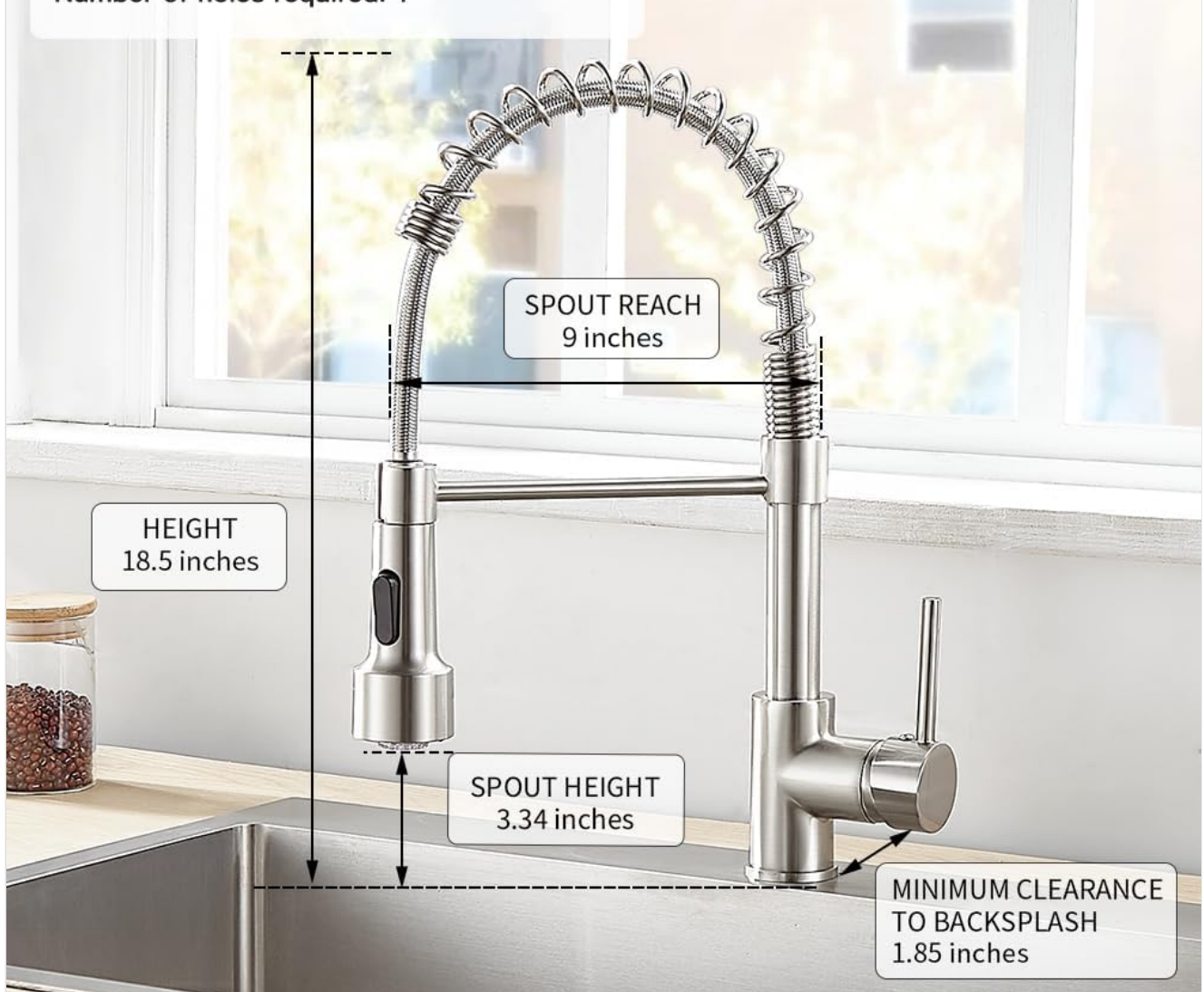


Image: Faucet dimensions and installation requirements. Height: 18.5 inches, Spout Reach: 9 inches, Spout Height: 3.34 inches, Minimum Clearance to Backsplash: 1.85 inches. Maximum deck thickness: 2.1 inches. Pre-drilled hole size requirement: 1.3-1.5 inches. Number of holes required: 1.



Image: Diagram showing the quick and easy installation method from underneath the sink, securing the faucet with a nut and washer.



Image: Illustration demonstrating installation for both one-hole and three-hole sink configurations, utilizing a deck plate for three-hole setups.

### 5.3 Water Line Connections

1. Connect the hot and cold water supply hoses from the faucet to your angle stops. Ensure the hot water line connects to the hot water supply and the cold water line to the cold water supply.
2. Hand-tighten connections, then use a wrench to tighten an additional quarter turn. Do not overtighten.

### 5.4 Sprayer Hose and Weight Installation

1. Connect the pull-down sprayer hose to the quick-connect fitting extending from the faucet body underneath the sink. Ensure it clicks securely into place.
2. Attach the gravity ball/weight to the pull-down hose at the marked location (approximately 6-8 inches from the bottom of the loop) to ensure the sprayer retracts properly.

### 5.5 Final Steps

1. Turn on the main water supply.
2. Check all connections for leaks. If leaks occur, tighten connections slightly.
3. Remove the sprayer head and flush the lines for a minute to clear any debris. Reattach the sprayer head.

## 6. OPERATION

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### 6.1 Water Flow and Temperature Control

- The single handle controls both water flow and temperature.
- Lift the handle to increase water flow.
- Move the handle left for hot water and right for cold water.



Image: Close-up of the ergonomic single handle, designed for smooth and easy temperature and flow adjustment.

## 6.2 Pull-Down Sprayer and Spray Modes

- Pull down the sprayer head from the main spout to extend the hose for increased reach.
- Press the button on the sprayer head to switch between the aerated stream mode and the powerful spray mode.
- The faucet body can swivel 360 degrees for maximum flexibility.

# TWO KINDS OF WATER

- Two kinds of water



Stream Mode **With LED**



Spray Mode **Without LED**

Image: Illustration showing the two available water modes: a soft aerated stream with LED and a splash-free powerful spray without LED.

# TWO SETTING MODES

meet your daily cleaning request

With the simple press of a button, the water flow from this pull-out faucet can change from a gentle stream to a pressurized rinse.

Perfect for tackling any chore.



**STREAM**  
With LED



**SPRAY**  
Without LED

Image: Demonstrates the two setting modes: stream with LED for gentle tasks and spray for pressurized rinsing, activated by a button on the pull-out faucet.



Image: A hand demonstrating the flexible pull-down hose, which is 17.7 inches long and designed for easy retraction.



Image: The faucet body shown rotating 360 degrees, indicating full range of motion for versatile use.

## 6.3 LED Temperature Indicator

- The LED light in the sprayer head activates automatically with water flow (no batteries needed).
- **Blue Light:** Water temperature is below 95°F (cold).
- **Green Light:** Water temperature is between 95°F and 115°F (warm).
- **Red Light:** Water temperature is between 115°F and 130°F (hot).
- **Flashing Red Light:** Water temperature is above 140°F (very hot, caution advised).

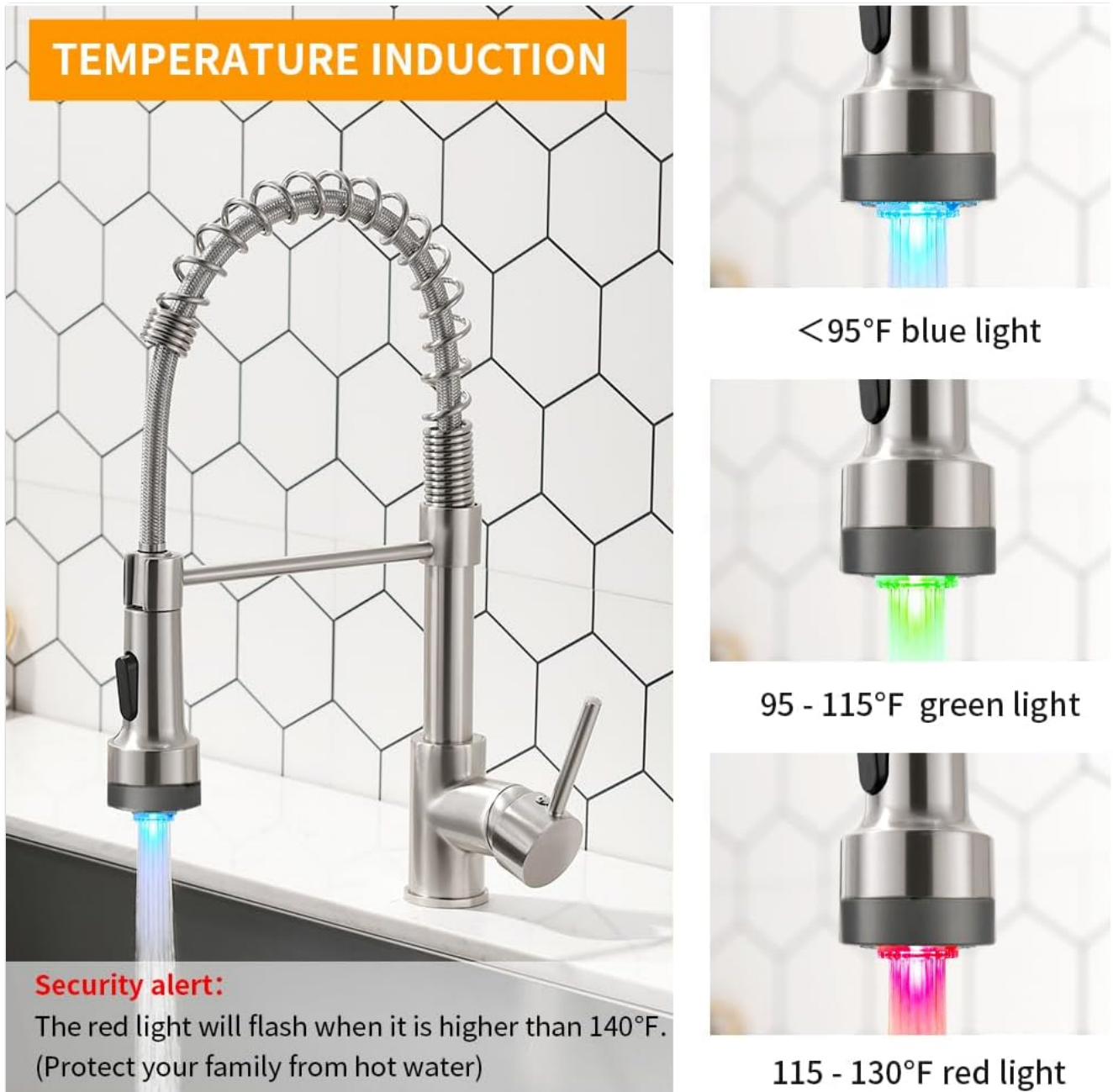


Image: Visual representation of the LED light changing color based on water temperature: blue for cold, green for warm, and red for hot, with a security alert for temperatures above 140°F.

## 7. MAINTENANCE

### 7.1 Cleaning the Faucet Finish

- To maintain the brushed nickel finish, clean regularly with a soft cloth and mild soap or a non-abrasive cleaner

specifically designed for kitchen fixtures.

- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Rinse thoroughly with clean water and dry with a soft cloth after cleaning to prevent water spots.

## 7.2 Cleaning Sprayer Nozzles

- Over time, mineral deposits can accumulate in the sprayer nozzles, affecting water flow.
- To clean, gently rub the rubber nozzles with your finger or a soft brush to dislodge any deposits.
- For stubborn deposits, soak the sprayer head in a solution of equal parts white vinegar and water for a few hours, then scrub and rinse.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Low water flow	Clogged aerator or sprayer nozzles; partially closed shut-off valves.	Clean aerator/sprayer nozzles. Ensure shut-off valves are fully open.
Faucet leaks from base	Loose mounting nut; damaged O-rings or gaskets.	Tighten mounting nut. Inspect and replace O-rings/gaskets if damaged.
Sprayer does not retract fully	Gravity ball/weight improperly positioned or obstructed.	Adjust the position of the gravity ball/weight on the hose. Ensure no obstructions under the sink.
LED light not working	Insufficient water flow; internal LED mechanism issue.	Ensure adequate water pressure. If problem persists, contact customer support.
Water temperature inconsistent	Issues with water heater or supply lines.	Check water heater settings. Consult a plumber if necessary.

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

OWOFAN provides a **5-year limited warranty** for this product. This warranty covers manufacturing defects and ensures the product is free from material and workmanship flaws under normal use and service.

The warranty does not cover damage caused by improper installation, misuse, abuse, accident, or unauthorized repairs.

### 9.2 Customer Support

If you have any questions, concerns, or require assistance with your OWOFAN faucet, please do not hesitate to contact our customer support team. We are available 7 days a week, 24 hours a day, to provide perfect solutions in the shortest time.

Please refer to your purchase documentation or the OWOFAN official website for the most current contact information.

