

## Franke FF2100

# Franke FF2100 Oxygen Flex Single Handle Pull-Down Kitchen Faucet Instruction Manual

## INTRODUCTION

Thank you for choosing the Franke FF2100 Oxygen Flex Single Handle Pull-Down Kitchen Faucet. This manual provides essential information for the safe installation, operation, and maintenance of your new faucet. Please read these instructions thoroughly before beginning installation or use, and retain them for future reference.

The Franke FF2100 is designed for durability and functionality, featuring solid brass construction, a ceramic disc cartridge for reliable service, and a flexible pull-down spray head with dual-jet functionality.

## SAFETY INFORMATION

- 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.
- Ensure all connections are secure to prevent leaks.
- The faucet includes an internal anti-scald dial. Adjust this feature carefully to set a comfortable maximum water temperature and prevent accidental scalding.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, do not proceed with installation and contact Franke customer support.

- Franke FF2100 Faucet Assembly
- Mounting Hardware
- Hot and Cold Water Supply Lines
- Weight for Pull-Down Hose
- Installation Instructions (this manual)

# SPECIFICATIONS

Feature	Specification
Brand	Franke
Model Number	FF2100
Mounting Type	Deck Mount
Installation Type	Single Hole
Finish Type	Chrome
Material	Brass (Handle), Metal (Overall)
Number of Handles	1
Special Feature	Pull Down Sprayer
Maximum Flow Rate	2.2 Gallons Per Minute
Spout Height	12.25 Inches
Spout Reach	7.75 Inches
Item Weight	7 Pounds
Product Dimensions	7.75 x 3 x 21 inches

# SETUP AND INSTALLATION

This section provides general guidelines for installing your Franke FF2100 faucet. For detailed, step-by-step instructions, refer to the diagrams and specific instructions included with your product packaging. Professional installation is recommended.

## Before You Begin:

- Ensure you have all necessary tools (e.g., adjustable wrench, screwdriver, plumber's putty or silicone sealant).
- Turn off the hot and cold water supply valves under the sink or at the main water supply.
- Clear the area under the sink for easy access.

## Installation Steps:

1. **Prepare the Sink Hole:** Ensure the sink has a single hole of the appropriate size for deck mounting. Clean the area around the hole.
2. **Mount the Faucet:** Place the faucet body through the sink hole. From underneath the sink, secure the faucet using the provided mounting hardware (washer, nut). Tighten firmly but do not overtighten.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines from the faucet to the corresponding shut-off valves. Use thread sealant tape if recommended by local codes or manufacturer

instructions. Tighten connections securely with a wrench.

4. **Install Pull-Down Hose and Weight:** Feed the pull-down spray hose through the faucet body. Attach the hose weight to the pull-down hose at the specified location (usually 6-8 inches from the bottom of the spray head when fully retracted) to ensure smooth retraction.
5. **Connect Spray Head:** Connect the pull-down spray head to the end of the hose.
6. **Test for Leaks:** Slowly turn on the hot and cold water supply valves. Check all connections for leaks. Run the faucet for a few minutes to flush out any debris and check for proper operation.



Image: The Franke FF2100 Oxygen Flex Faucet seamlessly integrated into a kitchen countertop with a double stainless steel sink, demonstrating its installed appearance.



Image: A close-up view of the Franke FF2100 faucet installed next to a double sink, highlighting its design and functionality in a practical kitchen environment, including a drying rack.

## OPERATING INSTRUCTIONS

---

The Franke FF2100 features a single handle for controlling both water flow and temperature, and a pull-down spray head with dual-jet functionality.

### Water Flow and Temperature Control:

- **Turn On/Off:** Lift the handle upwards to turn on the water. Push the handle downwards to turn off the water.
- **Adjust Flow:** The further you lift the handle, the greater the water flow.
- **Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The middle position provides mixed water.
- **Anti-Scald Dial:** An internal anti-scald dial allows you to regulate the maximum hot water temperature. This should be set during installation or by a qualified professional to prevent accidental scalding.

### Pull-Down Spray Head Operation:

- **Extend Spray Head:** Grasp the spray head and pull it down from the faucet spout. The flexible hose allows for extended reach.
- **Retract Spray Head:** When finished, guide the spray head back into the spout. The hose weight will assist in smooth retraction.
- **Switch Spray Modes:** The spray head features a button or switch to toggle between a steady aerated stream and a powerful spray. Press the button to switch between these modes.





Image: A detailed view of the Franke FF2100 Oxygen Flex Faucet, showcasing its chrome finish, single handle, and the flexible pull-down spray head with its coiled spring design.

## MAINTENANCE

---

Proper care and maintenance will ensure the longevity and appearance of your Franke FF2100 faucet.

- **Cleaning the Finish:** Clean the chrome finish regularly with a soft cloth and mild soap and water. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning the Spray Head:** If water flow becomes restricted, the aerator in the spray head may be clogged. Unscrew the aerator (if removable) and rinse it under running water to remove debris. Reassemble carefully.

- **Checking for Leaks:** Periodically inspect all connections under the sink for any signs of leaks. Tighten connections if necessary, but do not overtighten.
- **Ceramic Disc Cartridge:** The faucet is equipped with a durable ceramic disc cartridge. If dripping occurs, the cartridge may need to be replaced. Consult a professional or Franke customer support for assistance.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your faucet. For problems not listed here, or if solutions do not resolve the issue, contact Franke customer support.

Problem	Possible Cause	Solution
<b>Low Water Flow</b>	Clogged aerator; partially closed shut-off valves; debris in supply lines.	Clean aerator; ensure shut-off valves are fully open; flush supply lines.
<b>Faucet Drips</b>	Worn ceramic disc cartridge; loose connections.	Replace cartridge (consult professional); tighten connections.
<b>Leaks at Base of Faucet</b>	Loose mounting nut; improper sealant during installation.	Tighten mounting nut; reapply plumber's putty or silicone sealant.
<b>Spray Head Does Not Retract Fully</b>	Hose weight improperly positioned or obstructed.	Adjust the position of the hose weight; ensure no obstructions under the sink.
<b>Water Temperature Not Consistent</b>	Anti-scald dial setting; issues with water heater.	Adjust anti-scald dial; check water heater settings.

## WARRANTY AND SUPPORT

Franke products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty documentation included with your purchase or visit the official Franke website.

For technical assistance, replacement parts, or warranty claims, please contact Franke customer support. You can typically find contact information on the Franke website or in your product packaging.

**Franke Official Website:** [www.franke.com](http://www.franke.com)

