

Kohler K-13469-CP

KOHLER Geometric Touchless Faucet with Insight Technology

Model: K-13469-CP

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1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the KOHLER Geometric Touchless Faucet with Insight Technology, model K-13469-CP. This AC-powered faucet is designed for bathroom sink applications, offering hands-free operation for enhanced hygiene and convenience.

The Insight technology features an adaptive infrared sensor that analyzes the surrounding area upon installation. This calibration helps the sensor filter out false triggers and optimize the faucet's performance.

2. PRODUCT OVERVIEW

The KOHLER Geometric Touchless Faucet is constructed from durable brass and features a polished chrome finish. Key features include:

- **Flow Rate:** 0.5 gallons per minute (1.9 liters per minute)
- **Automatic Shut-off:** Factory-set 30-second maximum continual run cycle
- **Aerator:** Vandal-resistant design
- **Supply Hoses:** 24-inch (610 mm) flexible supply hoses for simplified installation
- **Spout Reach:** 5-5/16 inches (135 mm)
- **Power:** Requires an AC power supply
- **Construction:** Solid brass construction



Image 2.1: The KOHLER Geometric Touchless Faucet in Polished Chrome. This image displays the sleek, modern design of the faucet, highlighting its polished chrome finish and geometric lines.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your touchless faucet. It is recommended that installation be performed by a qualified professional.

3.1. Pre-Installation Checks

- Ensure you have the necessary AC power supply (KOHLER models 13480-A or 13481-A are designed for North America outlets).
- Verify that your sink has a single-hole mounting configuration.
- Confirm all included components are present: faucet, flexible supply hoses, and mounting hardware.

3.2. Mounting the Faucet

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

3.3. Connecting Water Supply and Power

1. Connect the 24-inch flexible supply hoses to your hot and cold water lines. Ensure connections are tight to prevent leaks.
2. Connect the faucet's power cable to the designated AC power supply. Follow the power supply's instructions for proper connection to an electrical outlet.



Image 3.1: Dimensional drawing of the KOHLER Geometric Touchless Faucet. This image illustrates the key measurements of the faucet, including its height (5.5 inches), depth (6.25 inches), and width (2 inches), which are important for installation planning.

4. OPERATING INSTRUCTIONS

The KOHLER Geometric Touchless Faucet utilizes Insight Technology for automatic, hands-free operation.

4.1. Activating Water Flow

- To activate water flow, place your hands within the sensor's detection zone, typically beneath the spout.
- The Insight sensor will detect your presence and initiate water flow.

4.2. Stopping Water Flow

- Remove your hands from the sensor's detection zone to stop the water flow.
- The faucet is factory-set to automatically shut off after a maximum of 30 seconds of continuous flow, even if hands remain in the detection zone. This feature conserves water.

4.3. Water Temperature

This faucet model does not include a temperature mixer. The water temperature will be determined by the hot and cold water supply lines connected during installation. If a specific temperature is desired, an external thermostatic mixing valve must be installed in the water supply system.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KOHLER faucet.

5.1. Cleaning the Faucet

- Clean the polished chrome finish with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- For stubborn spots, use a mild soap solution and rinse thoroughly with clean water, then dry with a soft cloth.

5.2. Aerator Maintenance

The faucet is equipped with a vandal-resistant aerator. Periodically check the aerator for mineral buildup or debris, which can affect water flow. Consult a professional for cleaning or replacement of the aerator if necessary.

5.3. Sensor Care

Keep the sensor window clean and free from obstructions. Wipe gently with a soft, damp cloth. Do not use harsh chemicals or abrasive materials on the sensor.

6. TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common solutions:

Problem	Possible Cause	Solution
No water flow	No power to the faucet; water supply turned off; sensor obstructed.	Check AC power connection; ensure water supply valves are open; clean sensor window.
Water flow is weak	Clogged aerator; low water pressure.	Clean or replace aerator; check household water pressure.
Faucets runs continuously or activates without presence	Sensor calibration issue; sensor obstructed or dirty.	Ensure sensor is clean and free from reflective surfaces; power cycle the faucet by disconnecting and reconnecting power.
Leaks from connections	Loose connections; damaged seals.	Tighten supply hose connections; inspect and replace seals if necessary.

If problems persist after attempting these solutions, contact KOHLER customer support or a qualified plumber.

7. SPECIFICATIONS

- **Model Number:** K-13469-CP
- **Brand:** Kohler
- **Material:** Brass
- **Finish:** Polished Chrome

- **Mounting Type:** Deck Mount, Single Hole
- **Flow Rate:** 0.5 GPM (1.9 L/min)
- **Spout Reach:** 5.31 inches (135 mm)
- **Spout Height:** 4.19 inches
- **Hose Length:** 24 inches (610 mm)
- **Power Source:** AC-Powered (requires 13480-A or 13481-A power supply)
- **Item Weight:** 6 Pounds
- **Dimensions (D x W x H):** 5.5" x 2" x 6.25"
- **Special Feature:** Touchless operation with Insight Technology

8. WARRANTY AND SUPPORT

8.1. Manufacturer's Warranty

This KOHLER product is covered by the KOHLER One-Year Limited Warranty. For detailed terms and conditions, please refer to the official warranty documentation provided with your purchase or visit the official KOHLER website.

8.2. Customer Support

For technical assistance, replacement parts, or warranty claims, please contact KOHLER customer service. Contact information can typically be found on the KOHLER official website or in the packaging materials.

You may also consider purchasing extended protection plans for additional coverage:

- **4-Year Protection Plan:** Available for extended coverage.
- **Complete Protect:** A monthly plan covering eligible past and future purchases.