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› Cornat KIRT53 Kirna Single-Lever Kitchen Faucet with Touch Control User Manual

Cornat KIRT53

Cornat KIRT53 Kirna Single-Lever Kitchen Faucet with Touch Control User Manual

Model: KIRT53

1. INTRODUCTION

Thank you for choosing the Cornat KIRT53 Kirna Single-Lever Kitchen Faucet. This manual provides essential information for the safe installation, operation, and maintenance of your new faucet. Please read these instructions carefully before installation and retain them for future reference.

The Cornat Kirna faucet is designed for versatile use in any kitchen, offering both traditional lever control and an innovative touch function. It features a pull-out spray for extended reach and a 360° swivel spout for maximum flexibility.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance work.
- Ensure all connections are properly sealed to prevent leaks.
- If you are unsure about any part of the installation, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this may damage the surface.
- The touch function requires batteries. Ensure correct battery type and polarity during installation.

3. PACKAGE CONTENTS

Verify that all components are present before starting installation:

- Cornat KIRT53 Kirna Faucet body
- Mounting hardware (gaskets, washers, nuts)
- Hot and cold water supply hoses
- Pull-out spray hose with weight
- Touch control unit (electronic box)
- Battery box (requires 4x AA batteries, not included)
- Instruction manual

4. INSTALLATION GUIDE

4.1 Pre-Installation Checks

- Ensure your sink has a single mounting hole.
- Confirm compatibility with your water supply system (suitable for instantaneous water heaters or central hot water supply).
- Gather necessary tools: adjustable wrench (for water lines), screwdriver (for battery box).

4.2 Mounting the Faucet

1. Insert the hot and cold water supply hoses and the pull-out spray hose through the faucet body.
2. Place the faucet into the mounting hole on your sink or countertop.
3. From underneath the sink, secure the faucet using the provided mounting hardware (gasket, washer, and nut). The rod fastening system allows for tool-free tightening by hand.



Produkt-Abmessungen

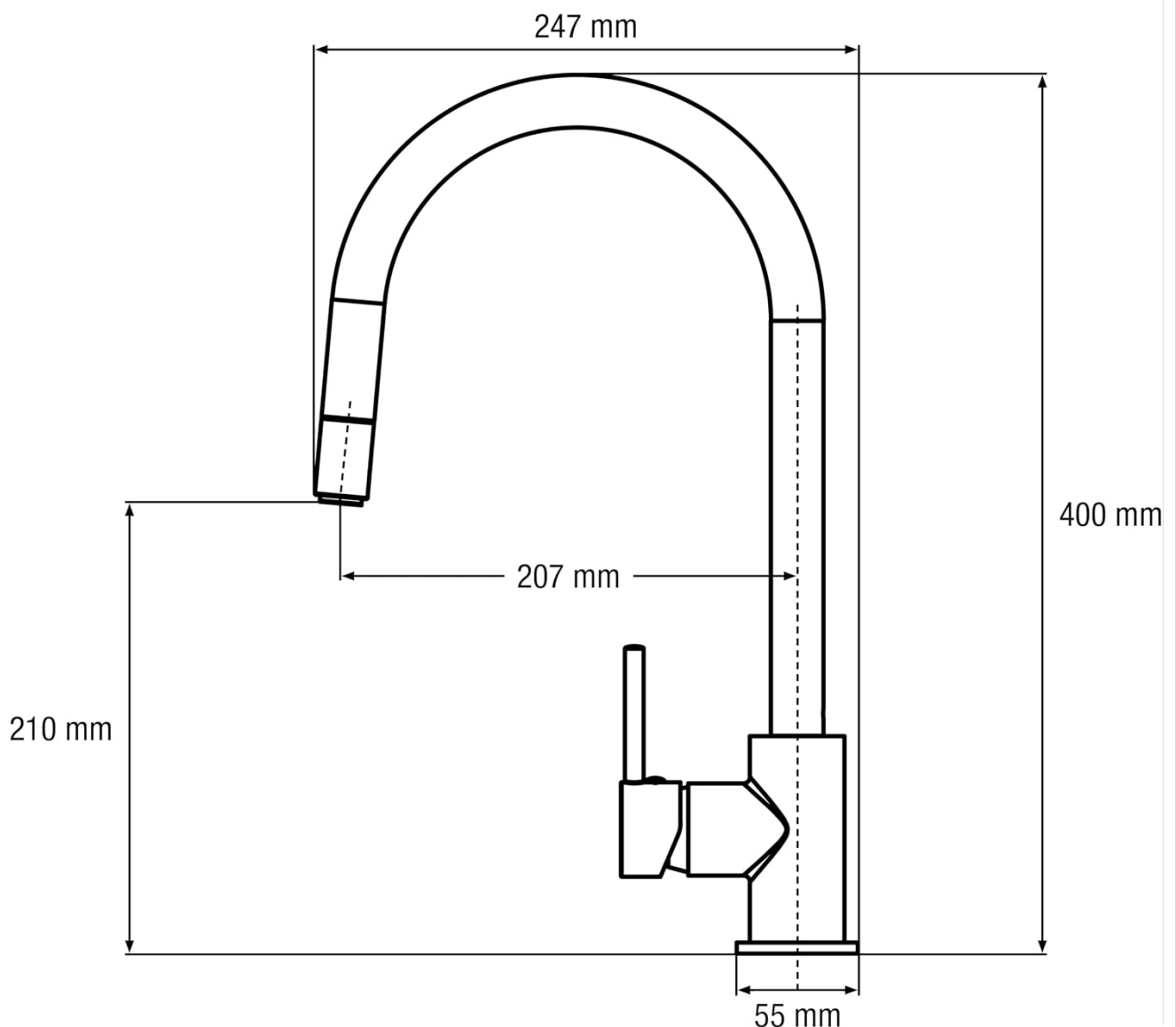


Figure 1: Product Dimensions. This diagram illustrates the key measurements of the faucet, including its overall height, spout reach, and base diameter, crucial for installation planning.

4.3 Connecting Water Lines

1. Connect the hot and cold water supply hoses to their respective shut-off valves. Tighten connections securely with an adjustable wrench, ensuring no leaks.
2. Connect the pull-out spray hose to the designated outlet on the faucet's underside.

4.4 Connecting the Touch Control Unit

1. Install 4x AA batteries (not included) into the battery box, observing correct polarity.
2. Connect the battery box to the touch control unit (electronic box).
3. Connect the touch control unit to the faucet's dedicated connection point. Ensure all electrical connections are secure.

4.5 Installing the Pull-Out Spray Weight

1. Attach the provided weight to the pull-out spray hose, typically at a point that allows the spray head to retract smoothly when released. Adjust the position of the weight as needed for optimal retraction.

After installation, slowly turn on the main water supply and check all connections for leaks. Test both the lever and touch functions.

5. OPERATING INSTRUCTIONS

5.1 Single-Lever Control

The single lever controls both water flow and temperature:

- Move the lever up to increase water flow and down to decrease or stop it.
- Move the lever to the left for hot water and to the right for cold water.

5.2 Touch Function

The touch function allows for convenient water activation without using the lever:

- Ensure the single lever is in the open position (water flow enabled).
- Lightly touch any metallic part of the faucet body or spout to start the water flow.
- Touch the faucet again to stop the water flow.
- For safety, the touch function will automatically shut off the water after 60 seconds of continuous flow.



Figure 2: Activating the Touch Function. A hand demonstrates the touch-sensitive activation of water flow from the faucet.



Figure 3: Hands-Free Operation. This image shows the convenience of using the touch function for tasks like hand washing.

5.3 Pull-Out Spray

The pull-out spray head provides extended reach and versatility:

- Grasp the spray head and pull it gently downwards to extend the hose.
- Use the extended spray for rinsing the sink, washing vegetables, or filling large containers.
- Once finished, guide the spray head back into the spout. The weight on the hose will assist in retraction.



Figure 4: Utilizing the Pull-Out Spray. The image demonstrates the faucet's pull-out spray feature for filling a large pot.

5.4 360° Swivel Spout

The faucet spout can swivel 360 degrees, allowing for flexible positioning and use across multiple sink basins.

6. MAINTENANCE AND CARE

6.1 Cleaning the Faucet

- Clean the chrome surface regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- Avoid using abrasive sponges, scouring pads, or cleaners containing acids, ammonia, or bleach, as these can damage the finish.

6.2 Aerator Maintenance

The integrated aerator helps maintain a smooth water flow. If water flow becomes restricted or uneven, unscrew the

aerator from the spout, clean any debris or mineral deposits, and reattach it securely.

6.3 Battery Replacement for Touch Function

If the touch function becomes unresponsive or intermittent, the batteries in the battery box may need replacement. Open the battery box, replace the 4x AA batteries with new ones, ensuring correct polarity, and close the box securely.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or low pressure	Main water supply off; clogged aerator; kinked hose.	Check main water supply; clean aerator; inspect hoses for kinks.
Touch function not working	Lever not open; dead batteries; loose electrical connection.	Ensure lever is open; replace batteries in the battery box; check connections to the touch control unit.
Water leaks from connections	Loose connections; damaged gaskets.	Tighten connections; replace damaged gaskets. Turn off water supply before attempting repairs.
Pull-out spray does not retract smoothly	Weight improperly positioned or too light; hose friction.	Adjust the position of the hose weight; ensure the hose path is clear of obstructions.
Water temperature inconsistent	Faulty cartridge; issues with water heater.	Consult a plumber for cartridge inspection/replacement; check water heater settings.

8. TECHNICAL SPECIFICATIONS

- **Model:** Cornat KIRT53 Kirna
- **Brand:** Cornat
- **Material:** Brass core, Ceramic cartridge
- **Finish:** Chrome
- **Installation Method:** Single-hole (pedestal mounting)
- **Number of Handles:** 1 (Single-lever)
- **Special Features:** Touch control, Pull-out spray, 360° swivel spout, Integrated aerator
- **Water Supply:** Cold and hot water, high pressure resistant
- **Power for Touch Function:** 4x AA batteries (not included)
- **Automatic Shut-off (Touch):** After 60 seconds
- **Manufacturer:** Conmetall Meister GmbH

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

10. DISPOSAL INFORMATION

Do not dispose of this product with household waste. Please follow local regulations for the disposal of electronic components and metal parts. Batteries should be disposed of separately at designated collection points.

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