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› [Cornat](#) /

› CORNAT YA12 3086 Yago Low Pressure Washbasin Mixer Tap Instruction Manual

## Cornat YA12

# CORNAT YA12 3086 Yago Low Pressure Washbasin Mixer Tap Instruction Manual

## 1. PRODUCT OVERVIEW

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The CORNAT YA12 3086 Yago Low Pressure Washbasin Mixer Tap is designed for use with electric low-pressure accumulators. Constructed from high-quality brass, this mixer tap features a durable ceramic sealing disc cartridge and flexible connection hoses for reliable performance. It includes a sieve flow regulator M 24 x 1 and a pop-up waste of 1 ¼ inches.



# Produkt-Abmessungen

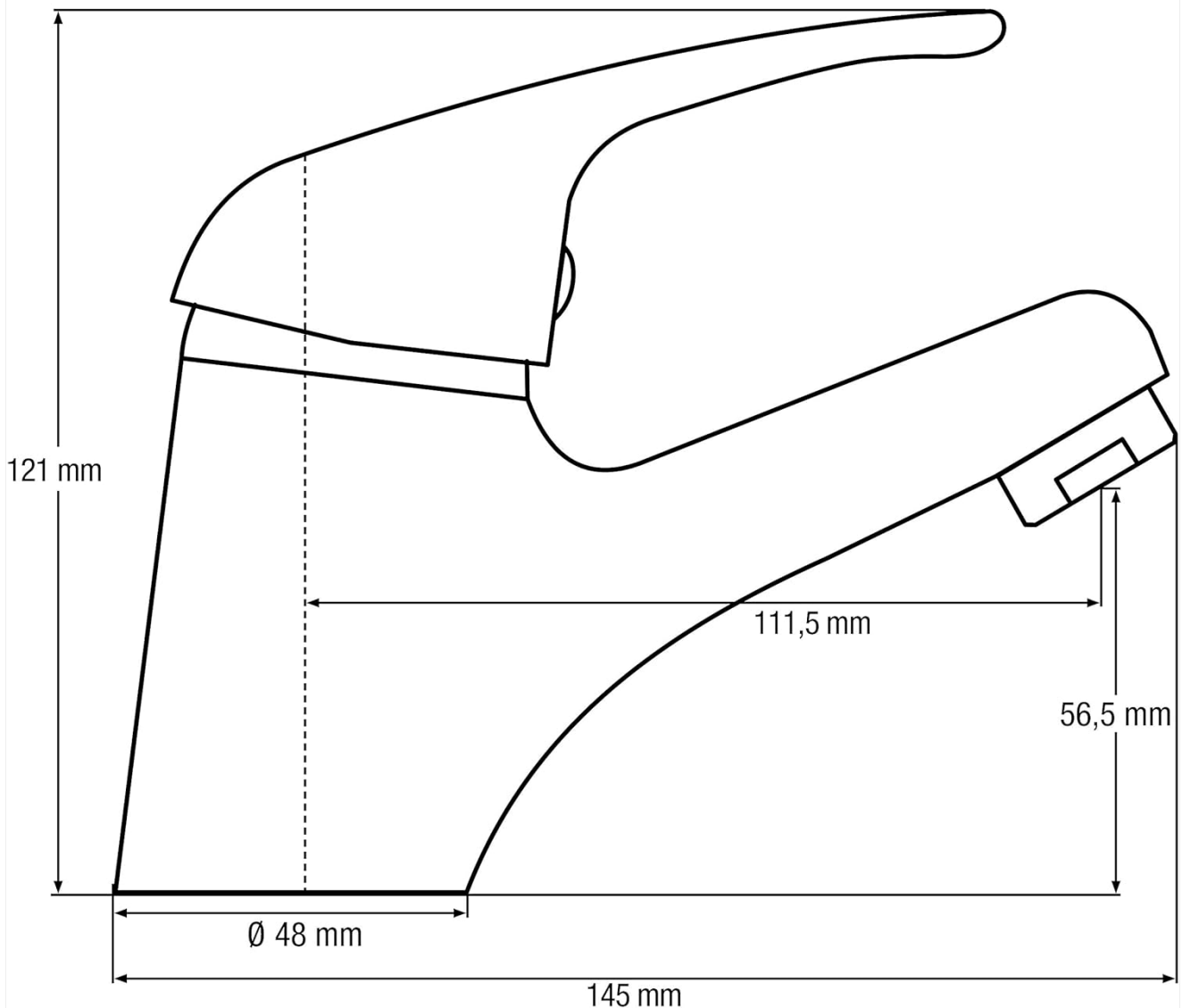


Image 1.1: Front view of the CORNAT YA12 3086 Yago Low Pressure Washbasin Mixer Tap.

## 2. SAFETY INFORMATION

- **Important:** This mixer tap is designed exclusively for use with electric low-pressure accumulators. Do not connect to high-pressure water systems.
- Ensure all water supply lines are shut off before beginning installation or maintenance.
- If you are unsure about any installation steps, consult a qualified plumber.
- Check all connections for leaks after installation and before full operation.
- Avoid using abrasive cleaners or harsh chemicals on the chrome finish, as this can cause damage.

## 3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- CORNAT YA12 3086 Washbasin Mixer Tap

- Flexible connection hoses (length 350 mm)
- KTW approved cartridge (pre-installed)
- Sieve flow regulator M 24 x 1
- Pop-up waste 1 ¼ inches (chrome)
- Mounting accessories

## 4. SPECIFICATIONS

Feature	Detail
Model	YA12 3086
Brand	Cornat
Material	Brass
Finish	Chrome
Mounting Type	Deck Mount (for washbasin)
Connector Type	Clamp
Hose Length	350 mm
Cartridge	KTW approved ceramic disc
Flow Regulator	M 24 x 1
Pop-up Waste	1 ¼ inches
Compatibility	Electric low-pressure accumulators only
Max Temperature	80 Degrees Celsius

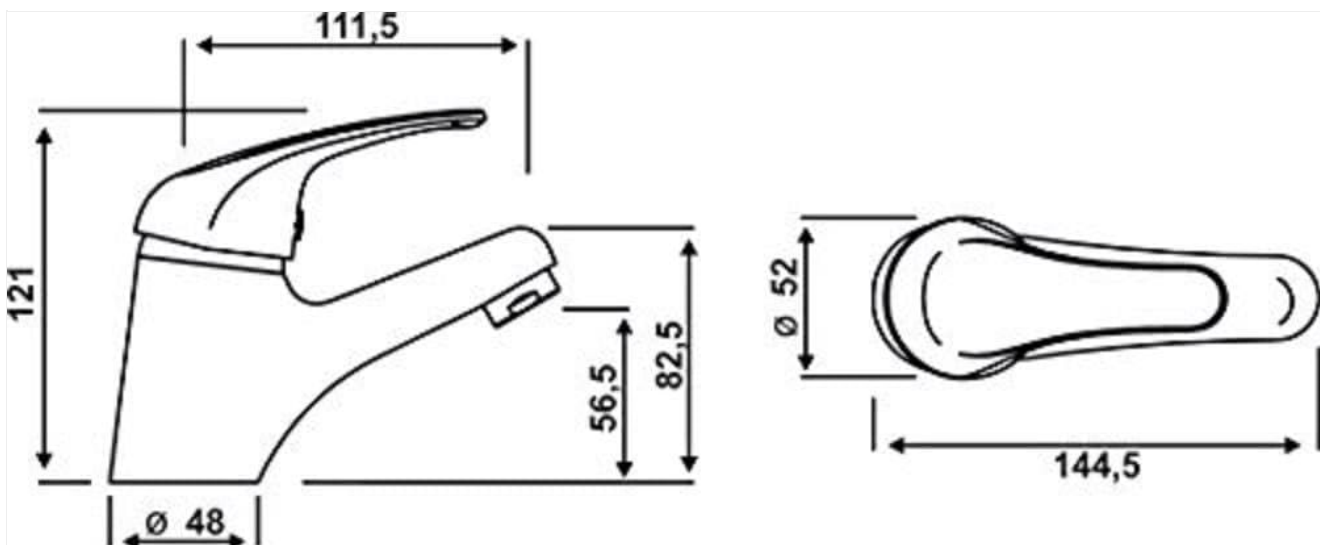


Image 4.1: Detailed product dimensions for installation planning.



Image 4.2: Additional dimensional views of the mixer tap.

## 5. SETUP AND INSTALLATION

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Before starting, ensure you have the necessary tools (e.g., adjustable wrench, screwdriver, sealant tape) and that the main water supply is turned off.

### 5.1. Preparing the Washbasin

1. Ensure the mounting hole on your washbasin is clean and free of debris. Refer to the product dimensions for compatibility.
2. If replacing an old faucet, remove it and clean the area thoroughly.

### 5.2. Installing the Mixer Tap

1. Insert the flexible connection hoses into the base of the mixer tap and hand-tighten.
2. Place the mixer tap onto the washbasin, ensuring the base gasket is correctly positioned to prevent leaks.
3. From underneath the washbasin, secure the tap using the provided mounting accessories (washer, nut, and clamp). Tighten firmly but do not overtighten.
4. Connect the flexible hoses to your electric low-pressure accumulator's hot and cold water outlets. Ensure correct orientation (typically red for hot, blue for cold). Use sealant tape on threaded connections if necessary.

### 5.3. Installing the Pop-up Waste

1. Assemble the pop-up waste mechanism according to its specific instructions.
2. Insert the drain body into the washbasin drain hole, ensuring gaskets are properly seated.
3. Secure the drain body from underneath the basin with the provided nut.
4. Connect the pop-up rod from the mixer tap to the waste mechanism.

### 5.4. Final Checks

1. Slowly turn on the main water supply.
2. Check all connections for any signs of leaks. Tighten gently if necessary.
3. Operate the mixer tap to ensure proper water flow and temperature control.

## 6. OPERATING INSTRUCTIONS

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The CORNAT YA12 3086 mixer tap features a single lever for controlling both water flow and temperature.

- **Water Flow:** Lift the lever upwards to increase water flow. Push it downwards to decrease or shut off the flow.
- **Temperature Control:** Move the lever to the left for hot water and to the right for cold water. The central position provides mixed water.
- **Pop-up Waste:** Use the small rod located at the back of the faucet to open or close the basin drain.



Image 6.1: Side view illustrating the single lever operation.

## 7. MAINTENANCE

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### 7.1. Cleaning

- Clean the chrome finish 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.
- Do not use abrasive sponges, scouring pads, or harsh chemical cleaners, as these can damage the finish.

### 7.2. Cartridge Replacement

The KTW approved ceramic cartridge is easily replaceable. If you experience persistent drips or issues with temperature control, the cartridge may need replacement.

1. Turn off the water supply to the faucet.
2. Remove the handle (usually by unscrewing a small set screw).
3. Unscrew the decorative cap and then the retaining nut that holds the cartridge in place.
4. Carefully lift out the old cartridge.

5. Insert the new cartridge, ensuring it is correctly oriented.
6. Reassemble the faucet in reverse order.
7. Turn on the water supply and check for leaks.

### 7.3. Sieve Flow Regulator Cleaning

If water flow becomes restricted, the sieve flow regulator (aerator) may be clogged with debris.

1. Unscrew the sieve flow regulator (M 24 x 1) from the end of the spout.
2. Rinse it under running water to remove any sediment. A soft brush can be used for stubborn deposits.
3. Reattach the cleaned regulator to the spout.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
<b>Low Water Flow</b>	Clogged sieve flow regulator (aerator). Partially closed shut-off valve. Issue with low-pressure accumulator.	Clean the sieve flow regulator (see Section 7.3). Ensure shut-off valves are fully open. Consult your low-pressure accumulator manual or a professional.
<b>Leaking from Spout</b>	Worn or damaged cartridge.	Replace the cartridge (see Section 7.2).
<b>Leaking from Base</b>	Loose mounting nut. Damaged base gasket.	Tighten the mounting nut underneath the basin. Inspect and replace the base gasket if damaged.
<b>No Hot/Cold Water</b>	Incorrect hose connection. Issue with low-pressure accumulator. Faulty cartridge.	Verify hot and cold hoses are connected correctly. Check your low-pressure accumulator. Consider replacing the cartridge.

## 9. WARRANTY AND SUPPORT

CORNAT products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided with your purchase or contact CORNAT customer service.

If you require technical assistance or have questions regarding your CORNAT YA12 3086 mixer tap, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty claims.