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Cornat SIN3



Cornat Sintra Single-Lever Shower Faucet

Model: SIN3 - Instruction Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Cornat Sintra single-lever shower faucet, model SIN3. To ensure safe and efficient use, please read these instructions thoroughly before beginning installation or operation. Keep this manual for future reference.



Image 1.1: Cornat Sintra Single-Lever Shower Faucet. This image displays the complete shower faucet unit, highlighting its chrome finish and single lever design.

2. SAFETY INFORMATION

Adhere to the following safety guidelines during installation, operation, and maintenance:

- **Water Supply:** Always turn off the main water supply before commencing any installation, repair, or maintenance work on the faucet.
- **Personal Protective Equipment:** Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, to prevent injury.
- **Secure Connections:** Ensure all water connections are properly tightened and sealed to prevent leaks and water damage.
- **Professional Assistance:** If you are uncertain about any installation or repair step, consult a qualified plumber.
- **Intended Use:** This faucet is designed for high-pressure water systems and is suitable for connection to an instantaneous water heater or a central hot water supply.
- **Hot Water Caution:** Exercise caution when operating the faucet, especially with hot water, to avoid scalding.

3. PRODUCT OVERVIEW

The Cornat Sintra shower faucet is a high-quality, chrome-plated single-lever mixer engineered for durability and ease of use. Key features include:

- **Single-Lever Control:** Allows for precise and effortless adjustment of both water flow and temperature.
- **Durable Construction:** Features a robust brass body, ensuring long-term reliability and resistance to corrosion.
- **Ceramic Cartridge:** Equipped with a low-wear ceramic sealing cartridge for smooth operation and extended lifespan.
- **Standard Shower Outlet:** Includes a 1/2" shower outlet, compatible with all standard shower hoses.
- **Chrome Finish:** The high-quality chrome surface is easy to clean and resistant to corrosion, maintaining its aesthetic appeal.
- **Wall-Mounted Design:** Designed for surface-mounted wall installation with 2-hole connections.
- **KTW Approved:** Certified according to the KTW directive, ensuring material safety for drinking water contact.



Image 3.1: Cornat Sintra Shower Faucet. This image provides a closer view of the faucet, potentially showing the lever mechanism and the shower outlet connection.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your Cornat Sintra shower faucet:

1. Preparation:

- Turn off the main water supply to your home or the specific bathroom.
- Clear the installation area and ensure you have all necessary tools and the included mounting accessories.
- Verify that your existing wall connections are suitable for a 2-hole surface-mounted faucet with a center distance of 150 mm (adjustable by ± 25 mm).

2. Mounting the Faucet:

- Attach the provided mounting accessories (e.g., S-connections, escutcheons) to the hot and cold water outlets on your wall. Use thread seal tape or hemp for a watertight seal.
- Ensure the distance between the two connections matches the faucet's inlet spacing (150 mm). Adjust the S-connections if necessary.

- Carefully place the faucet body onto the mounted connections and tighten the nuts. Use a wrench, but avoid overtightening to prevent damage.

3. Connecting the Shower Hose:

- Connect your standard 1/2" shower hose to the shower outlet located at the bottom of the faucet. Ensure the washer is correctly seated for a leak-free connection.

4. Final Check:

- Slowly turn the main water supply back on.
- Inspect all connections for any signs of leaks. If leaks are detected, turn off the water supply, tighten the connections, and recheck.
- Test the faucet's operation by moving the lever to check water flow and temperature adjustment.

Note: A shower set (hose, shower head, wall bracket) is not included with this faucet and must be purchased separately.

5. OPERATING INSTRUCTIONS

The Cornat Sintra shower faucet features a single lever for intuitive control:

- **Water Flow Control:** To turn the water on, lift the lever upwards. To increase the water flow, lift the lever further. To reduce the flow or turn the water off, push the lever downwards.
- **Temperature Control:** To adjust the water temperature, move the lever horizontally. Moving the lever to the left will increase the hot water proportion, resulting in warmer water. Moving the lever to the right will increase the cold water proportion, resulting in cooler water.
- **Combined Control:** You can adjust both flow and temperature simultaneously by moving the lever diagonally to achieve your desired shower experience.

6. MAINTENANCE

Proper maintenance ensures the longevity and appearance of your faucet:

- **Cleaning the Surface:**
 - Clean the chrome surface regularly with a soft, damp cloth.
 - For stubborn stains, use a mild, non-abrasive cleaning agent specifically designed for chrome finishes.
 - **Avoid:** Harsh chemicals, abrasive cleaners, scouring pads, or cleaners containing acid, alcohol, or chlorine, as these can damage the chrome plating and internal components.
 - After cleaning, rinse the faucet thoroughly with clean water and dry it immediately with a soft cloth to prevent water spots and maintain its shine.
- **Cartridge Care:**
 - The ceramic cartridge is designed for minimal wear. If you notice persistent dripping, difficulty in adjusting temperature, or stiff lever movement, the cartridge may require inspection or replacement.
 - Cartridge replacement typically involves turning off the water supply, removing the handle, unscrewing the retaining nut, and replacing the cartridge. It is recommended to consult a professional plumber for this procedure if you are not experienced.

7. TROUBLESHOOTING

Refer to this section for common issues and their potential solutions:

- **No Water Flow or Low Water Pressure:**

- Ensure the main water supply valve is fully open.
- Check for any kinks or blockages in the water supply lines leading to the faucet.
- Inspect the shower head for mineral buildup or debris that might be restricting flow. Clean or descale as necessary.

- **Leaks from Connections:**

- Turn off the water supply.
- Carefully tighten all visible connections (e.g., S-connections to the wall, shower hose connection). Do not overtighten.
- Ensure all washers and seals are correctly seated and not damaged. Replace if necessary.

- **Constant Drip from Spout:**

- This usually indicates a worn or faulty ceramic cartridge. The cartridge may need to be replaced.

- **Inconsistent Water Temperature:**

- Verify that both hot and cold water supplies are functioning correctly and connected to the appropriate inlets.
- A faulty or partially blocked cartridge can also cause temperature inconsistencies.

If troubleshooting steps do not resolve the issue, contact a qualified plumber or customer support.

8. SPECIFICATIONS

Series	Sintra
Model Number	SIN3
Application	Shower
Type	Single-Lever Mixer
Water Supply	Cold and Hot Water
Connection Type	High Pressure (Pressure Resistant)
Installation Type	Wall-Mounted, Surface-Mounted
Connections	2-Hole
Overall Depth	133 mm
Thread	1/2"
Center Distance	150 mm (± 25 mm)
Material	Brass, Ceramic
Surface Finish	Chrome
Product Dimensions (L x W x H)	20 x 13 x 11.5 cm
Weight	993 grams
Manufacturer	Conmetall-Meister
Country of Origin	China
Special Features	Corrosion Resistant

9. WARRANTY AND SUPPORT

While specific warranty details are not provided in the product information, Cornat products typically come with a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for any warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or Cornat customer service. Contact information can usually be found on the product packaging or the official Cornat website.

Manufacturer: Conmetall-Meister