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Teka MTP 978

Teka MTP 978 Single-Lever Kitchen Faucet

Model: MTP 978 | Brand: Teka

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new Teka MTP 978 single-lever kitchen faucet. Please read these instructions carefully before installation and use to ensure proper function and longevity of the product. Keep this manual for future reference.

The Teka MTP 978 is a high-quality kitchen mixer faucet featuring a swivel spout, a pull-out spray with two functions (normal and shower), and an integrated anti-limescale aerator. It is designed for precise temperature control and durable performance.

1. SETUP AND INSTALLATION

1.1 Package Contents

- Teka MTP 978 Faucet body
- Mounting hardware (gaskets, nuts, washers)
- Hot and cold water supply hoses (3/8")
- Instruction Manual

1.2 Required Tools (Not Included)

- Adjustable wrench
- Screwdriver
- Plumber's tape
- Basin wrench (optional, for tight spaces)

1.3 Safety Precautions

- Turn off the main water supply before beginning installation.
- Ensure all connections are tight to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.

1.4 Installation Steps

1. **Prepare the Sink/Countertop:** Ensure the mounting hole is clean and free of debris. The faucet requires a standard single-hole installation.
2. **Attach Supply Hoses:** Screw the hot and cold water supply hoses into the base of the faucet. Hand-tighten, then use a wrench for a quarter turn. Do not overtighten.
3. **Mount the Faucet:** Place the faucet body through the mounting hole in the sink or countertop. Ensure the rubber gasket is positioned correctly between the faucet base and the sink surface.
4. **Secure the Faucet:** From underneath the sink, slide the metal washer and mounting nut onto the threaded shank. Tighten the nut securely with a basin wrench or adjustable wrench until the faucet is stable.
5. **Connect Water Supply:** Connect the hot and cold water supply hoses to the corresponding shut-off valves. Use plumber's tape on the threaded connections and tighten with an adjustable wrench.
6. **Install Pull-Out Spray Hose:** Connect the pull-out spray hose to the designated connection point under the faucet. Ensure the weight (if included) is properly attached to the hose to allow smooth retraction.
7. **Test for Leaks:** Turn on the main water supply slowly and check all connections for leaks. Operate the faucet to ensure proper water flow and temperature control.

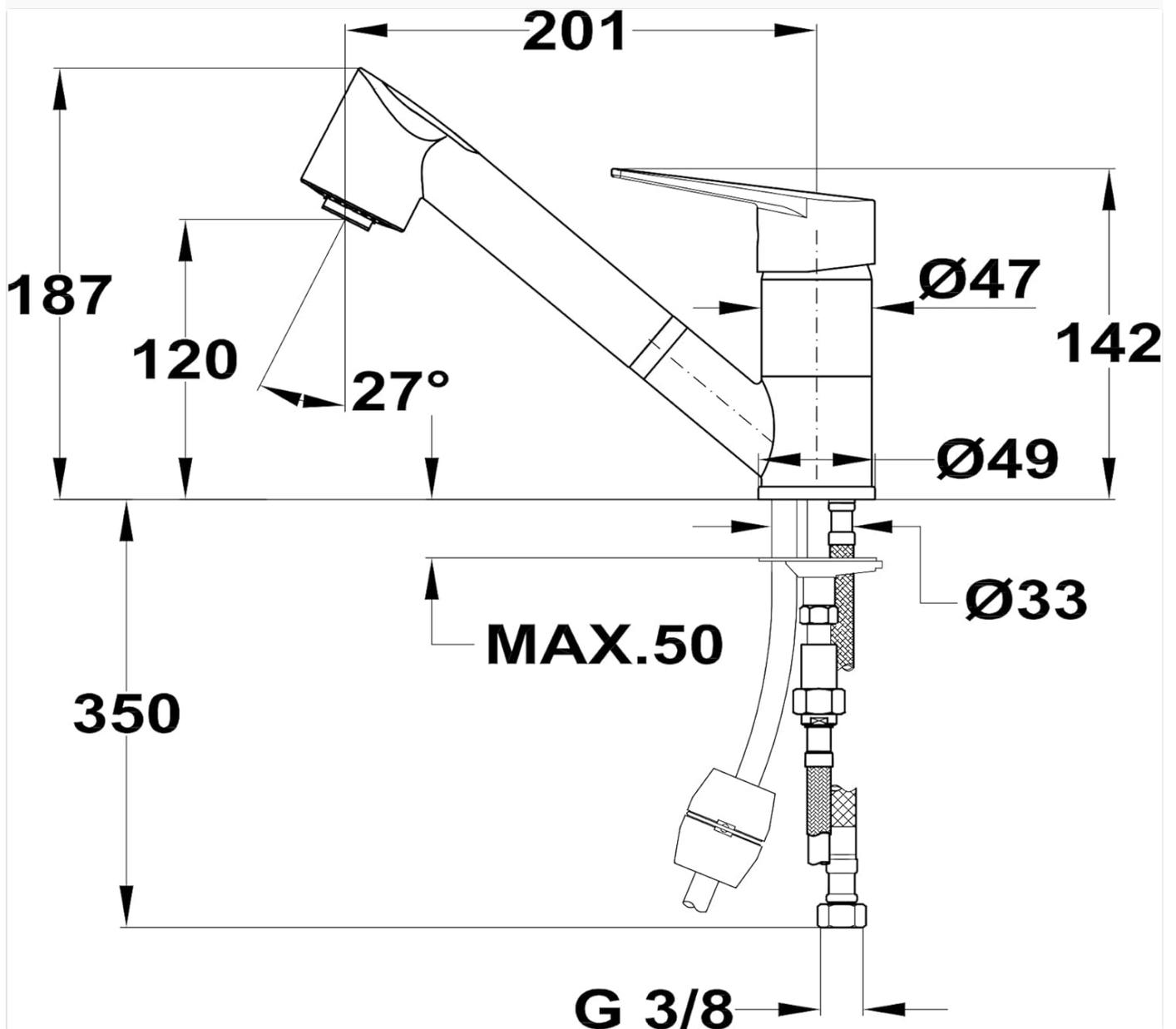


Figure 1: General dimensions of the Teka MTP 978 faucet. This diagram shows the overall height, spout reach, and mounting specifications, including a 110° swivel range and G 3/8" connections.

2. OPERATING INSTRUCTIONS

2.1 Water Flow and Temperature Control

The Teka MTP 978 features a single lever for controlling both water flow and temperature:

- **Flow Control:** 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. Adjust the position between left and right to achieve the desired water temperature.



Figure 2: Illustration of the precise temperature control mechanism and the anti-limescale aerator feature of the faucet. The single lever allows for easy adjustment of water temperature.

2.2 Pull-Out Spray Functions

The pull-out spray head offers two distinct water functions:

- **Normal Stream:** Ideal for filling pots and general washing tasks.
- **Shower Spray:** Useful for rinsing food, cleaning utensils, or more precise cleaning of the sink.

To switch between functions, press the button located on the spray head. The spray head can be pulled out from the spout for extended reach and flexibility.



Figure 3: This image highlights the low-profile swivel spout design and the two available spray functions (normal and shower) of the pull-out spray head. The design facilitates easy access and reduces splashing.

2.3 Swivel Spout

The faucet features a low-profile swivel spout that can rotate 110°. This allows for greater flexibility and access to different areas of the sink, making it easier to wash larger items and preventing unnecessary splashing.

3. MAINTENANCE

3.1 Cleaning the Faucet

- Clean the faucet regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome finishes.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals (e.g., ammonia, bleach) as these can damage the chrome finish.
- Rinse thoroughly with clean water after cleaning and dry with a soft cloth to prevent water spots.

3.2 Cleaning the Anti-Limescale Aerator

The integrated anti-limescale aerator helps prevent mineral buildup. To maintain optimal water flow:

1. Unscrew the aerator from the tip of the spout (usually by hand or with a coin).
2. Rinse the aerator under running water to remove any loose debris.
3. If limescale buildup is present, soak the aerator in a solution of equal parts white vinegar and water for 15-30 minutes.
4. Use a soft brush (like an old toothbrush) to gently scrub away any remaining deposits.
5. Rinse the aerator thoroughly and reattach it to the spout.

3.3 Ceramic Disc Cartridge

The high-resistance ceramic disc cartridge is designed for long-lasting, leak-free operation. If you experience persistent

drips or difficulty controlling water flow/temperature, the cartridge may need to be replaced. This typically requires professional assistance.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valve; kinked supply hose.	Clean the aerator (see Section 3.2); ensure shut-off valves are fully open; check supply hoses for kinks.
Leaking at faucet base	Loose mounting nut; damaged gasket.	Tighten mounting nut; inspect and replace gasket if damaged.
Leaking from spout	Worn ceramic disc cartridge.	Replace the ceramic disc cartridge (professional assistance recommended).
Difficulty changing spray function	Mineral buildup in spray head mechanism.	Remove spray head and clean thoroughly, soaking in vinegar if necessary.
Pull-out spray does not retract fully	Weight on hose is dislodged or obstructed; hose is kinked.	Check and reposition the hose weight; ensure hose path is clear under the sink.

5. SPECIFICATIONS

- **Model:** Teka MTP 978 (Reference: 46.978.12.00)
- **Brand:** Teka
- **Material:** Steel
- **Finish:** Polished Chrome
- **Style:** Contemporary
- **Installation Method:** Single-hole / Deck Mount
- **Number of Handles:** 1 (Single-lever)
- **Spout Type:** Low-profile swivel spout with 110° rotation
- **Spray Functions:** Normal stream, Shower spray (pull-out)
- **Aerator:** Anti-limescale
- **Cartridge:** High-resistance ceramic disc (40 mm)
- **Supply Hoses:** 3/8" flexible hoses
- **Product Dimensions (L x W x H):** 24 x 16.1 x 4.8 cm (approximate, refer to diagram for detailed measurements)
- **Weight:** 1 Kilogram
- **Recommended Use:** Kitchen
- **Country of Origin:** Spain

6. WARRANTY INFORMATION

Teka products are manufactured to high-quality standards and are covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Teka website for specific warranty terms and conditions applicable to your region. Keep your proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

For technical assistance, spare parts, or any questions regarding your Teka MTP 978 faucet, please contact Teka customer service. Contact information can typically be found on the official Teka website (www.teka.com) or in the documentation provided with your product.

When contacting support, please have your product model (MTP 978) and serial number (if applicable) ready.