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SENSEA 3276000342625

SENSEA ESSENTIAL MECA Shower Column Instruction Manual

Model: 3276000342625

1. INTRODUCTION

Thank you for choosing the SENSEA ESSENTIAL MECA Shower Column. This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read these instructions carefully before installation and retain them for future reference.

The Essential Meca shower column is designed for comfort and aesthetic integration into various bathroom interiors. It features a durable and elegant chrome finish. This practical and easy-to-install system includes brass fittings, an ABS hand shower with multiple spray settings, an anti-twist PVC hose, a stainless steel mounting rod, and a large ABS rain shower head. The system is compatible with all types of hot water production. Maintenance involves wiping with a soft cloth after use; for dirt, clean with mild soap, avoiding aggressive, chlorine-containing, or acidic cleaners. The hand shower head is equipped with silicone pins to reduce limescale buildup. Mechanical parts can be lubricated with silicone grease if necessary. This product has adjustable height. The mounting distance for the main fittings is 700 mm. Water inlet connection is 1/2" (15 x 21 mm). Connections and fittings are concealed within the housing after installation. A 2-year warranty is provided for this shower column.

2. SAFETY INFORMATION

- Ensure all water supply lines are turned off before beginning installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use aggressive, chlorine-containing, or acidic cleaning agents, as these can damage the chrome finish and other components.
- Verify that the wall structure can support the weight of the shower column and the forces applied during use.
- Always test for leaks after installation is complete and before sealing any wall openings.

3. PACKAGE CONTENTS

The SENSEA ESSENTIAL MECA Shower Column package includes all necessary components for installation and operation:

- Mixer Tap (Brass fittings)
- Hand Shower (ABS, with multiple spray settings)

- Shower Hose (Anti-twist PVC)
- Rain Shower Head (Large ABS)
- Mounting Rod (Stainless steel)
- Wall Mounting Hardware
- Instruction Manual

4. SETUP AND INSTALLATION

This shower column is designed for wall mounting. The connections and fittings are concealed within the housing for a clean, integrated look after installation.

4.1. Required Tools (Not Included)

- Drill
- Drill bits suitable for your wall type
- Measuring tape
- Pencil
- Level
- Adjustable wrench
- Sealant tape (PTFE tape)

4.2. Installation Steps

1. **Prepare the Installation Area:** Turn off the main water supply. Ensure the wall surface is clean and clear.
2. **Measure and Mark:** Refer to the technical drawing for precise measurements. The mounting distance for the main fittings is 700 mm. The water inlet connection is 1/2" (15 x 21 mm). Mark the drilling points on the wall.
3. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit. Insert wall plugs if necessary.
4. **Install Mixer Tap:** Connect the mixer tap to the hot and cold water supply lines. Use sealant tape on threaded connections to prevent leaks. Secure the mixer tap to the wall using the provided hardware.
5. **Assemble Shower Rod:** Attach the stainless steel mounting rod to the mixer tap and secure it to the upper wall mounting point. Ensure the rod is vertical using a level.
6. **Attach Rain Shower Head:** Connect the large ABS rain shower head to the top of the shower rod.
7. **Connect Hand Shower:** Attach the anti-twist PVC shower hose to the mixer tap and the hand shower. Place the hand shower in its adjustable holder on the rod.
8. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Tighten any leaking connections as needed.

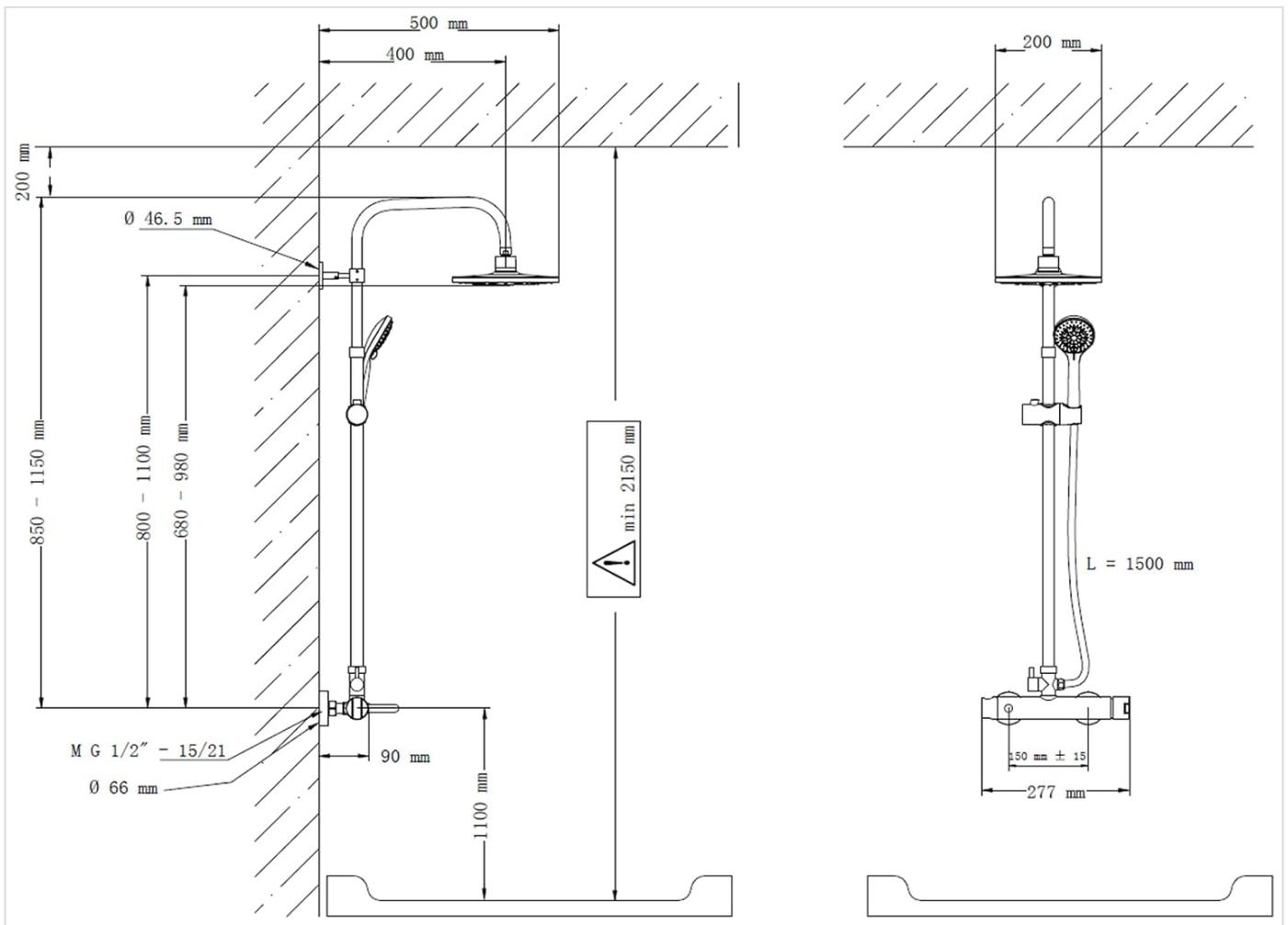


Figure 4.1: Technical drawing showing installation dimensions and connections. Note the 1/2" water inlet connection and adjustable height range.



Figure 4.2: Overview of the SENSEA ESSENTIAL MECA Shower Column with main dimensions indicated, including the 115 cm total height and 48.5 cm arm length.



Figure 4.3: Detail of the adjustable holder for the hand shower, allowing users to set the desired height and angle.

5. OPERATING INSTRUCTIONS

The SENSEA ESSENTIAL MECA Shower Column features a single mixer tap for temperature and flow control, along with a diverter to switch between the rain shower and hand shower.

5.1. Water Flow and Temperature Control

- The mixer tap controls both water flow and temperature.
- Turn the handle to adjust the water flow from off to full.
- Rotate the handle to select the desired water temperature.



Figure 5.1: Detail of the single lever mixer tap, used for adjusting both water temperature and flow rate.

5.2. Shower Head Selection

- A diverter knob or lever on the mixer tap allows you to switch between the rain shower head and the hand shower.
- Rotate or pull the diverter to select your preferred shower outlet.



Figure 5.2: The shower column in operation, demonstrating water flow from the large rain shower head, providing a wide coverage spray.



Figure 5.3: Detailed view of the rain shower head, highlighting its design and the silicone nozzles for easy limescale removal.

5.3. Hand Shower Spray Settings

- The hand shower features multiple spray settings.
- Rotate the spray face of the hand shower to cycle through the available spray patterns (e.g., rain, massage, mist).

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your SENSEA ESSENTIAL MECA Shower Column.

6.1. General Cleaning

- After each use, wipe the shower column with a soft, damp cloth to prevent water spots and soap scum buildup.
- For dirt or stubborn stains, clean with a mild soap solution and a soft cloth. Rinse thoroughly with water and dry.
- **DO NOT** use abrasive cleaners, scouring pads, or cleaning agents containing chlorine, acids, or alcohol, as these can damage the chrome finish and plastic components.

6.2. Limescale Removal

- The hand shower head and rain shower head are equipped with silicone pins (nozzles) designed for easy limescale removal.
- Simply rub the silicone pins with your finger or a soft cloth to dislodge any limescale buildup.
- For more severe limescale, use a mild descaling solution specifically designed for bathroom fixtures, following the product's instructions. Avoid prolonged contact with the solution.

6.3. Mechanical Parts

- If mechanical parts (e.g., diverter, mixer cartridge) become stiff over time, they can be lubricated with silicone grease. Consult a professional if you are unsure how to do this.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your shower column.

Problem	Possible Cause	Solution
Low water pressure	Partially closed stopcock Clogged shower head nozzles Limescale buildup in the mixer tap	Ensure all stopcocks are fully open. Clean shower head nozzles by rubbing silicone pins. Descale the mixer tap (consult a professional if needed).
Water dripping from shower head	Worn mixer cartridge Debris in the cartridge	Replace the mixer cartridge. Clean the mixer cartridge (consult a professional).
Difficulty adjusting temperature	Limescale buildup in the mixer cartridge Faulty thermostatic element (if applicable)	Descale or replace the mixer cartridge. Contact customer support or a qualified plumber.
Leaks at connections	Loose connections Damaged seals or O-rings Insufficient sealant tape	Tighten connections carefully. Replace damaged seals or O-rings. Reapply sealant tape to threaded connections.

If the problem persists after attempting these solutions, please contact customer support or a qualified plumber.

8. SPECIFICATIONS

Brand	SENSEA
Model Number	3276000342625
Color	Chrome (Silver)
Material	Silicone rubber, Chrome, Polyvinyl chloride (PVC)
Finish Type	Chromed

Number of Handles	1
Handle Material	Stainless steel
Product Weight	3.98 Kilograms
Mounting Type	Wall Mounting
Head Size	Large (Rain Shower Head)
Water Inlet Connection	1/2" (15 x 21 mm)
Mounting Distance (Fittings)	700 mm
Manufacturer	ADEO

9. WARRANTY AND SUPPORT

9.1. Warranty Information

This SENSEA ESSENTIAL MECA Shower Column comes with a **2-year warranty** from the date of purchase. The warranty covers manufacturing defects and material faults under normal use and maintenance conditions as described in this manual.

The warranty does not cover damage resulting from:

- Improper installation or use not in accordance with this manual.
- Accidental damage, misuse, abuse, or neglect.
- Use of aggressive or unsuitable cleaning agents.
- Normal wear and tear.
- Unauthorized repairs or modifications.

Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, spare parts, or warranty claims, please contact your retailer or the manufacturer, ADEO. You may also find additional support information on the SENSEA brand website.

When contacting support, please have your model number (3276000342625) and proof of purchase readily available.