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## **Ideal Standard Melange A4272AA Single-Lever External Bath/Shower Mixer Instruction Manual**

### **1. INTRODUCTION**

This manual provides detailed instructions for the installation, operation, and maintenance of your Ideal Standard Melange A4272AA single-lever external bath/shower mixer. Please read these instructions carefully before installation and retain them for future reference. Proper installation and maintenance will ensure optimal performance and longevity of your product.



*Figure 1: Ideal Standard Melange A4272AA Single-Lever External Bath/Shower Mixer. This image shows the mixer installed, demonstrating its design and function with water flowing into a bathtub.*

## 2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance work.
- Ensure all connections are secure 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 can cause damage.
- Protect the product from frost.

## 3. PACKAGE CONTENTS

Verify that all components are present before starting the installation:

- 1x Ideal Standard Melange Single-Lever External Bath/Shower Mixer
- Adjustable S-connections (for 137-163 mm center distance)

- Integrated noise reducer
- 40 mm Multiport cartridge (pre-installed)
- Hidden M24x1 aerator (pre-installed)
- Wall mounting system with gaskets
- 1x 4-function shower head
- 1x Flexible shower hose
- 1x Wall elbow for shower hose connection
- Instruction Manuals (2 copies)

## 4. SETUP AND INSTALLATION

The Ideal Standard Melange A4272AA mixer is designed for external wall mounting. Ensure you have the necessary tools (e.g., adjustable wrench, PTFE tape, spirit level) before proceeding.

1. **Prepare the Installation Area:** Turn off the main water supply. Ensure the hot and cold water pipes are correctly positioned and spaced for the mixer. The adjustable S-connections allow for a center distance between 137 mm and 163 mm.
2. **Install S-Connections:** Apply PTFE tape to the threaded ends of the S-connections and screw them into the wall outlets. Adjust their position until they are level and the correct distance apart (137-163 mm) for the mixer body.
3. **Attach Mixer Body:** Place the gaskets onto the S-connections. Carefully align the mixer body with the S-connections and tighten the nuts. Use an adjustable wrench, but do not overtighten to avoid damaging the chrome finish or connections.
4. **Connect Shower Hose:** Attach the flexible shower hose to the outlet on the underside of the mixer. Connect the other end of the hose to the 4-function shower head.
5. **Install Wall Elbow:** Secure the wall elbow for the shower hose to the wall at a convenient height.
6. **Check for Leaks:** Slowly turn on the main water supply and check all connections for any leaks. Tighten gently if necessary.

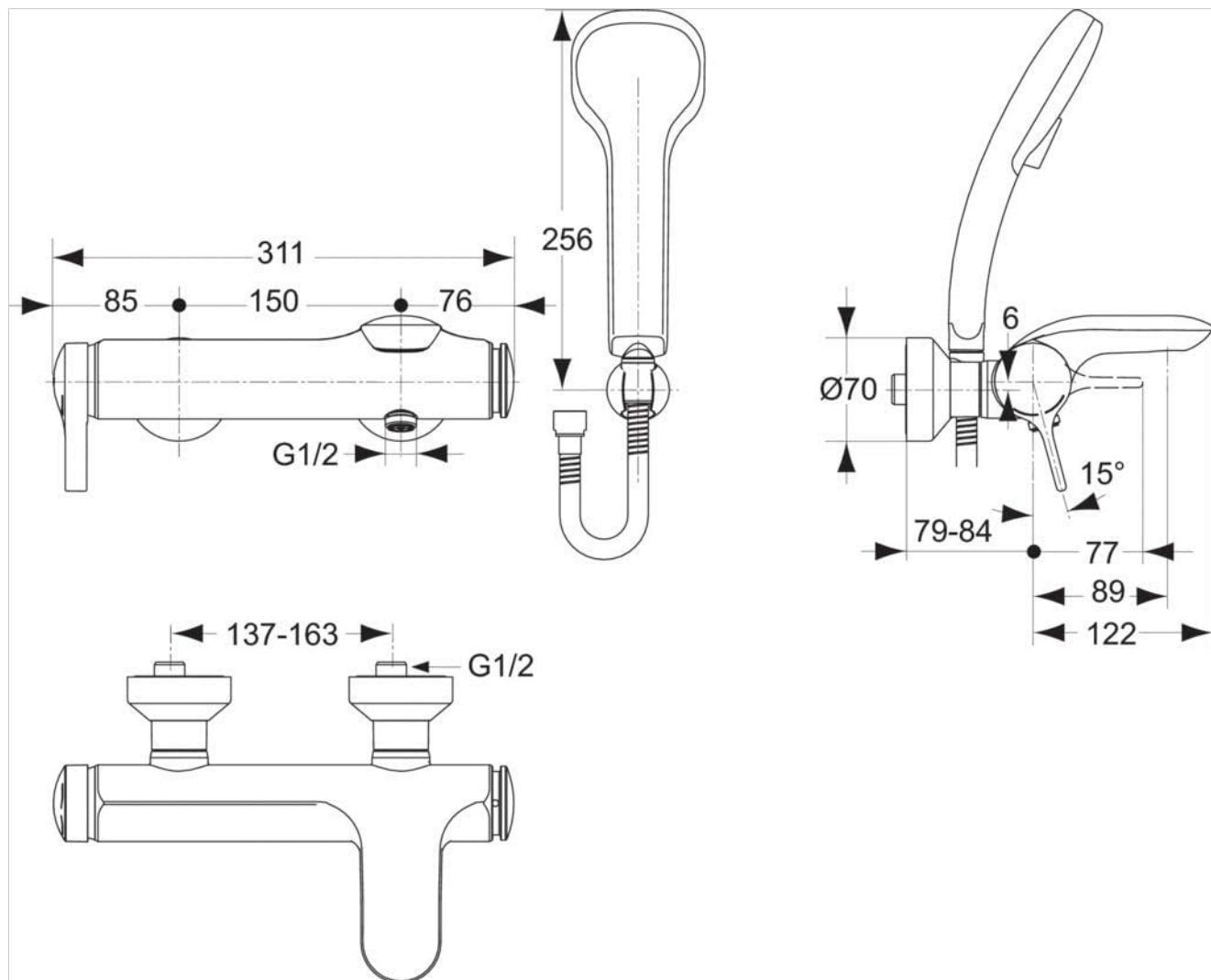


Figure 2: Technical drawing of the mixer with key dimensions. This diagram illustrates the precise measurements for the mixer body, S-connections, and shower outlet, crucial for accurate installation.

## 5. OPERATING INSTRUCTIONS

The Melange A4272AA features a single lever for controlling water flow and temperature, and a diverter for switching between bath filler and shower functions.

- **Water Flow and Temperature:** Lift the lever to increase water flow. Move the lever left for hot water and right for cold water. Adjust the lever position to achieve the desired temperature and flow.
- **Divert Function:** The mixer includes an integrated diverter. Pull the diverter knob (usually located on the mixer body) to switch water flow from the bath spout to the shower head. Push it back to return water flow to the bath spout.
- **4-Function Shower Head:** The included shower head offers four spray patterns. Rotate the shower head's spray plate to select your preferred function.

## 6. MAINTENANCE

Regular cleaning and maintenance will help preserve the appearance and functionality of your mixer.

- **Cleaning the Chrome Finish:** Clean the mixer regularly with a soft cloth and mild soap or a non-abrasive liquid cleaner specifically designed for chrome finishes. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots. **Do not use** abrasive sponges, scouring pads, or cleaners containing alcohol, ammonia, or phosphoric acid, as these can damage the chrome.
- **Aerator Cleaning:** If water flow becomes weak or uneven, the hidden M24x1 aerator may be clogged. Unscrew the

aerator (a special key might be required, often supplied with the product or available separately) and rinse it under running water to remove any debris. Reinstall securely.

- **Cartridge Maintenance:** The 40 mm Multiport ceramic cartridge is designed for long-lasting, drip-free performance. In case of persistent drips or difficulty in adjusting temperature/flow, the cartridge may need to be replaced. This typically requires professional assistance.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed stopcock; low water pressure.	Clean the aerator (Section 6). Ensure stopcocks are fully open. Check household water pressure.
Water drips from spout/shower head	Worn cartridge; debris in cartridge.	Contact a qualified plumber to inspect or replace the cartridge.
Difficulty adjusting temperature	Cartridge issue; imbalanced water pressure.	Ensure hot and cold water supplies are balanced. If problem persists, cartridge may need replacement.
Leakage at connections	Loose connections; damaged gaskets.	Turn off water supply. Gently tighten connections. Replace gaskets if damaged.

## 8. SPECIFICATIONS

**Model Number:** A4272AA

**Product Dimensions:** 25 x 25 x 25 cm (approximate, as per manufacturer data)

**Weight:** 2.9 kg

**Material:** Brass

**Finish:** Chrome

**Installation Method:** Wall-mounted, Single-hole (for mixer body connection to S-connections)

**Number of Handles:** 1 (Single-lever)

**Cartridge:** 40 mm Multiport ceramic cartridge

**Aerator:** Hidden M24x1

**S-Connections:** Adjustable for 137-163 mm center distance, with integrated noise reducer

**Special Features:** Diverter, Integrated noise reducer, Multiport cartridge, Hidden aerator



*Figure 3: Alternative view of the Ideal Standard Melange A4272AA mixer. This image provides another perspective of the product, showcasing its design and the single lever control.*

## **9. WARRANTY AND SUPPORT**

This Ideal Standard product is covered by the manufacturer's warranty. Please refer to the warranty documentation provided with your purchase for specific terms and conditions. For technical support, spare parts, or further assistance, please contact Ideal Standard customer service or visit their official website.

Keep your proof of purchase for warranty claims.