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> Ideal Standard A6019AA Ceratherm 50 Bath/Shower Mixer Instruction Manual

## Ideal Standard A6019AA

# Ideal Standard A6019AA Ceratherm 50 Bath/Shower Mixer Instruction Manual

Model: A6019AA | Brand: Ideal Standard

## 1. INTRODUCTION AND PRODUCT OVERVIEW

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The Ideal Standard Ceratherm 50 is a high-quality wall-mounted thermostatic bath/shower mixer designed for precise temperature control and water efficiency. This mixer features a durable chrome finish and incorporates advanced technologies for user comfort and safety. This manual provides essential information for the safe installation, operation, and maintenance of your Ceratherm 50 mixer.

## 2. SAFETY INFORMATION

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- Always turn off the main water supply before attempting any installation, maintenance, or repair work.
- Ensure all connections are secure and watertight to prevent leaks.
- If you are unsure about any part of the installation process, it is recommended to consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this may cause damage.
- The mixer is designed for hot and cold water supply. Ensure correct connection to avoid malfunction.

## 3. COMPONENTS

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The Ceratherm 50 mixer includes the following key components:

- Thermostatic Mixer Unit (main body)
- Temperature Adjustment Handle with 40°C limiter
- Flow Adjustment Handle with 50% economizer
- Ceramic Disc Head/Diverter
- Interchangeable Wax Cartridge (Ref. A962229NU)
- Wall Connections with integrated non-return valves
- 1/2" Shower Outlet (bottom)

## 4. SETUP AND INSTALLATION

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The Ceratherm 50 is designed for wall-mounted installation. Follow these general guidelines, referring to the technical drawing for specific dimensions.

### 4.1. Pre-Installation Checks

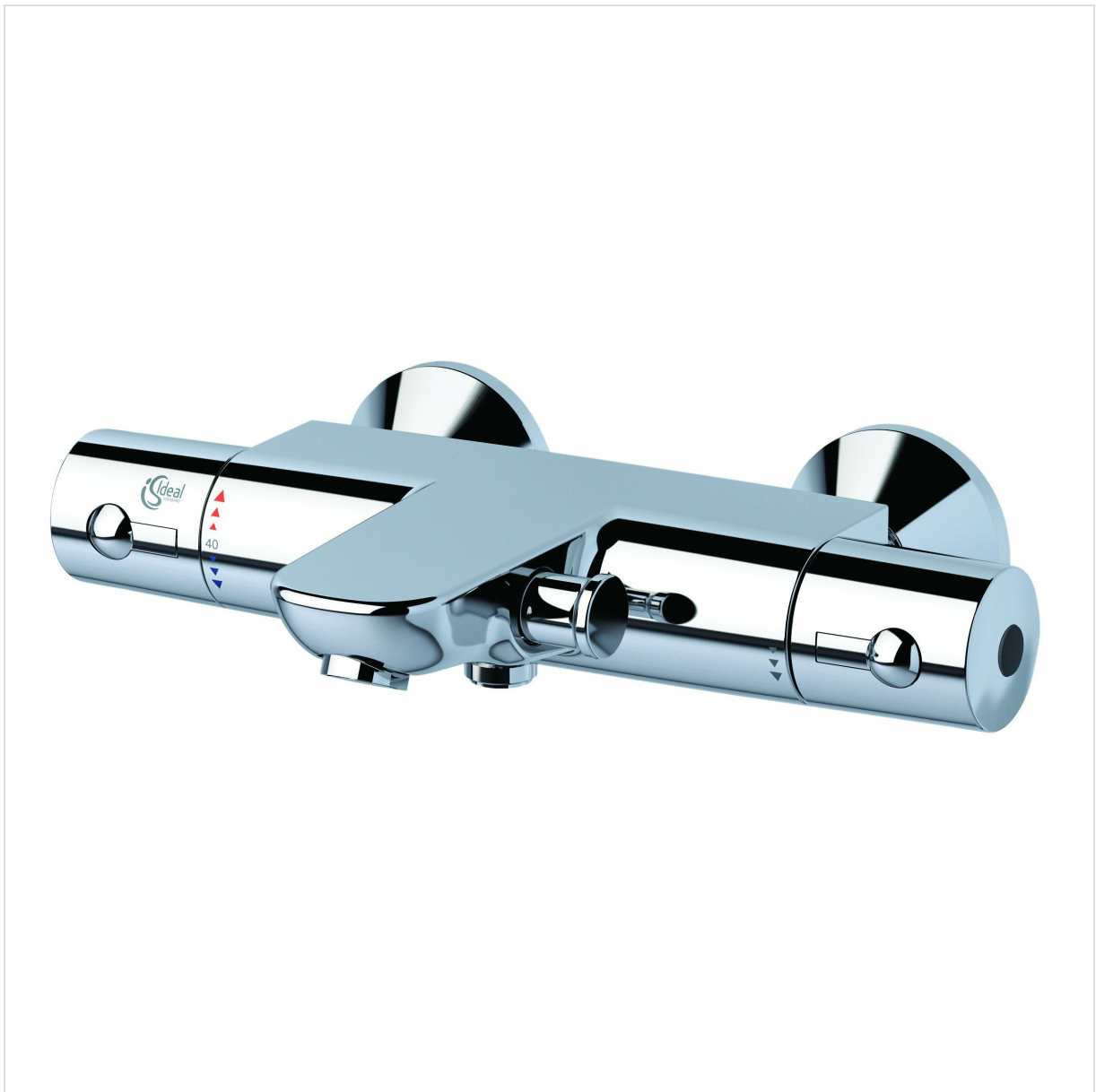
- Ensure the wall connections are prepared with a center distance of 150mm  $\pm$  13mm.
- Verify that the hot water supply is on the left and cold water on the right, as typically viewed from the front.
- Flush the water pipes thoroughly before installation to remove any debris.

### 4.2. Mounting the Mixer

1. Attach the wall connectors to the water supply pipes, ensuring they are level and at the correct center distance.
2. Secure the mixer unit to the wall connectors using the provided nuts and washers. Tighten firmly but do not overtighten.
3. Connect the shower hose to the 1/2" outlet at the bottom of the mixer.
4. Optional: The mixer can be installed with columns (Ref. A2450AA) if required for your specific setup.

### 4.3. Technical Drawing and Dimensions

Refer to the diagram below for detailed dimensions and connection points.



**Image Description:** This technical drawing illustrates the Ideal Standard A6019AA Ceratherm 50 bath/shower mixer from both front and side views. Key dimensions are provided in millimeters. The front view shows the overall width (305mm) and the adjustable center distance for wall connections (137-163mm), with G1/2 connections. The side view shows the projection (173mm), overall depth (191mm), and the angle of the spout (22 degrees). The diameter of the wall plate is 70mm, and the height of the main body is 32mm. This diagram is crucial for accurate installation planning.

## 5. OPERATING INSTRUCTIONS

### 5.1. Temperature Control

- The temperature adjustment handle allows you to set your desired water temperature.
- A pre-set limiter at 40°C is integrated for safety, especially under 3 bar pressure.
- Additional safety lock options are available at 40°C, 43°C, 45°C, or 50°C to prevent accidental scalding. Consult a professional for adjustment of these safety stops if needed.
- The C3 classification indicates a maximum temperature of 50°C.

### 5.2. Flow Control and Economizer

- The flow adjustment handle controls the water volume.
- An integrated economizer can be disengaged to reduce water flow by up to 50%, promoting water conservation.

### 5.3. Diverter Function (Bath/Shower)

- The ceramic disc diverter allows you to switch water flow between the bath spout and the shower outlet.
- The diverter features an automatic return, meaning it will revert to the bath position when the water is turned off.

### 5.4. COOL BODY Technology

- The COOL BODY technology ensures that the mixer's external surface remains lukewarm, even when hot water is flowing, enhancing user safety and comfort.

## 6. MAINTENANCE

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### 6.1. 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.
- Avoid using abrasive sponges, scouring pads, or chemical cleaners containing acids, ammonia, or bleach, as these can damage the finish.

### 6.2. Anti-Limescale Filter

- The interchangeable wax cartridge includes an anti-limescale filter (Ref. A962229NU).
- Regularly check and clean this filter to maintain optimal performance, especially in hard water areas.
- Replacement cartridges are available if needed.

## 7. TROUBLESHOOTING

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If you experience issues with your Ceratherm 50 mixer, consider the following common solutions:

- **Low Water Flow:** Check if the water supply valves are fully open. Inspect the anti-limescale filter for blockages and clean if necessary.
- **Temperature Fluctuations:** Ensure both hot and cold water supplies are stable. Check the wax cartridge for any issues; replacement might be needed if temperature control is consistently poor.
- **Leaks:** Verify all connections are securely tightened. If leaks persist, professional inspection may be required.
- **Diverter Malfunction:** If the diverter does not switch correctly, check for obstructions or wear in the ceramic disc mechanism.

For persistent problems, contact Ideal Standard customer support or a qualified plumber.

## 8. SPECIFICATIONS

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<b>Brand</b>	Ideal Standard
<b>Model Number</b>	A6019AA
<b>Product Type</b>	Thermostatic Bath/Shower Mixer
<b>Installation Type</b>	Wall-mounted

<b>Color</b>	Chrome
<b>Material</b>	Ceramic (for cartridge/discs)
<b>Center Distance</b>	150mm ± 13mm
<b>Projection</b>	173mm
<b>Temperature Limiter</b>	Pre-set at 40°C (under 3 bar pressure)
<b>Safety Stop Options</b>	40°C, 43°C, 45°C, 50°C
<b>Maximum Temperature</b>	50°C (C3 Classification)
<b>Flow Economizer</b>	Disengageable, up to 50% flow reduction
<b>Shower Outlet</b>	1/2" with integrated non-return valve
<b>Technology</b>	COOL BODY
<b>Included Components</b>	1 x Mixer
<b>Product Dimensions (L x W x H)</b>	40 x 27 x 8 cm
<b>Item Weight</b>	2.78 kilograms

## 9. WARRANTY INFORMATION

The Ideal Standard A6019AA Ceratherm 50 Bath/Shower Mixer comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use and service. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, neglect, or normal wear and tear.

## 10. SUPPORT AND CONTACT

For further assistance, technical support, or to inquire about spare parts, please contact Ideal Standard customer service. You can typically find contact information on the official Ideal Standard website or through your retailer.

**Website:** [www.idealstandard.com](http://www.idealstandard.com) (Please check for your regional website)

When contacting support, please have your product model number (A6019AA) and date of purchase readily available.