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Ideal Standard A7565AA

Ideal Standard Ceratherm T50 Surface-Mounted Shower System (Model A7565AA) Instruction Manual

1. PRODUCT OVERVIEW

The Ideal Standard Ceratherm T50 is a surface-mounted thermostatic shower system designed for reliable performance and user comfort. This system features advanced temperature control, safety mechanisms, and water-saving functions, all within a durable chrome-plated brass construction.

Key features include:

- **Thermostatic Temperature Control:** Maintains a constant water temperature, even with fluctuations in water pressure or hot water supply.
- **Cool Body Function:** The tap body remains cool to the touch, preventing scalding.
- **Integrated Hot Water Temperature Limiter:** A child-safe feature with a temperature lock at 40 degrees Celsius.
- **FirmaFlow Cartridge:** High-performance ceramic cartridge tested for over 500,000 cycles, ensuring extended durability.
- **ECO Function:** Water-saving position without compromising comfort.
- **Anti-Limescale Function:** Designed to reduce limescale buildup for easier maintenance.



Figure 1: Complete Ideal Standard Ceratherm T50 Shower System.

2. SETUP AND INSTALLATION

The Ceratherm T50 shower system is designed for wall, surface-mounted installation. It includes all necessary fixings for a secure setup. Professional installation is recommended to ensure proper function and adherence to local plumbing codes.

2.1 Mounting Requirements

- **Mounting Type:** Surface-mounted with S-connectors.
- **Connections:** Shower hose connection dimensions are 1/2 inch.
- **Fixings:** All required mounting materials are included.

2.2 Dimensions and Technical Drawing

Refer to the technical drawing for precise measurements and installation details. Ensure adequate space and proper water supply connections before installation.

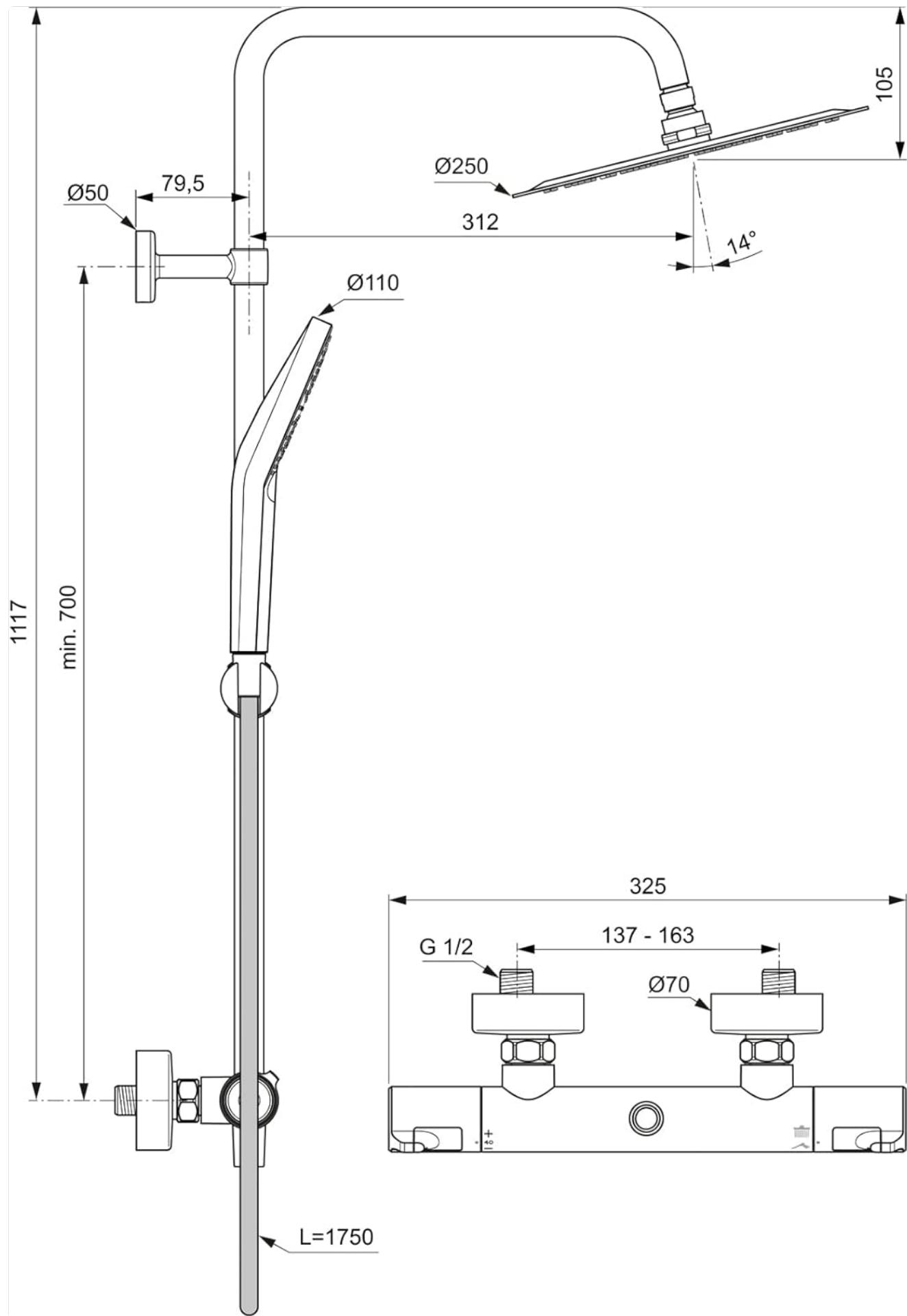


Figure 2: Technical drawing with key dimensions for installation.

3. OPERATING INSTRUCTIONS

The Ceratherm T50 system features a two-handle design for intuitive control of water temperature and flow.

3.1 Temperature Control

The left handle controls the water temperature. The thermostatic cartridge ensures a consistent temperature. A temperature lock is set at 40 degrees Celsius for safety, indicated by a marking on the handle. To exceed 40 degrees, press the safety button on the handle and rotate it further.



Figure 3: Thermostatic mixer with temperature control handle.

3.2 Flow and Diverter Control

The right handle controls the water flow and acts as a changeover unit to switch between the overhead shower and the hand shower. Rotate the handle to adjust flow and engage the diverter function.

3.3 Shower Functions

- **Overhead Shower:** Features a single 'rain' jet type. The volume regulator limits flow to 12 liters per minute. The shower head is swivelled for adjustable direction.



Figure 4: Overhead shower head with rain function.

- **Hand Shower:** A round hand shower with a flow rate of 8 liters per minute. It includes an adjustable shower holder with a push button for height adjustment and is swivelled for directional control.





Figure 5: Hand shower unit.

4. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Ceratherm T50 shower system.

4.1 Cleaning the Chrome Finish

The chrome-plated surface is designed for easy cleaning (EasyClean). Use a soft cloth and a mild, non-abrasive cleaner specifically designed for chrome or bathroom fixtures. Avoid harsh chemicals, abrasive pads, or acidic cleaners, as these can damage the finish. Rinse thoroughly with water and dry with a soft cloth to prevent water spots.

4.2 Anti-Limescale Function

The shower system incorporates an anti-limescale function. Periodically wipe the nozzles of the shower heads to dislodge any mineral deposits. For stubborn buildup, a solution of white vinegar and water can be used, applied with a soft cloth, followed by thorough rinsing.

4.3 Cartridge Longevity

The FirmaFlow ceramic cartridge is designed for exceptional durability (500,000 cycles). No routine user maintenance is required for the cartridge itself. In case of issues with temperature or flow control, consult a qualified plumber.

5. TROUBLESHOOTING

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

5.1 Inconsistent Water Temperature

- **Check Water Supply:** Ensure both hot and cold water supplies to the shower are fully open and have adequate pressure.
- **Thermostatic Cartridge:** While designed for stability, extreme fluctuations in household water pressure or supply temperature might temporarily affect performance. If the issue persists, the thermostatic cartridge may require professional inspection or calibration.
- **Temperature Lock:** Ensure the 40-degree temperature lock is not engaged if you desire hotter water.

5.2 Low Water Flow

- **Check Water Supply:** Verify that the main water supply valves are fully open.
- **Limescale Buildup:** Despite the anti-limescale function, mineral deposits can accumulate over time. Clean the nozzles of both shower heads as described in the Maintenance section.
- **Hose Kinks:** Ensure the shower hose is not kinked or obstructed.
- **Internal Obstruction:** If flow remains low after checking external factors, there might be an internal obstruction or an issue with the flow regulator, requiring professional service.

5.3 Leaks

- **Connection Points:** Check all visible connection points for tightness. Do not overtighten.
- **Seals/Gaskets:** Over time, seals and gaskets can wear out. If a leak persists, professional inspection and replacement of seals may be necessary.

6. SPECIFICATIONS

Feature	Specification
Model Number	A7565AA
Brand	Ideal Standard

Feature	Specification
Series	Ceratherm T50
Mounting Type	Wall, Surface-Mounted
External Dimensions (W x D x H)	325 x 516.5 x 1117 mm (approx. 12.8 x 20.33 x 43.98 inches)
Projection	312 mm
Material	Brass
Finish	Chrome (Glossy)
Number of Handles	2 (Plastic, Ceramic)
Cartridge Type	FirmaFlow ceramic thermostatic
Cartridge Life Test	500,000 cycles
Hot Water Temperature Limiter	Integrated
Temperature Lock	40 degrees Celsius
Temperature Resistance (Continuous)	80 degrees Celsius
Temperature Resistance (Peak)	95 degrees Celsius
Shower Hose Connection	1/2 inch
Shower Hose Type	Idealflex
Shower Hose Length	1750 mm
Hand Shower Diameter	110 mm
Hand Shower Flow (at 3 bar)	8 liters/min
Shower Head Diameter	250 mm (approx. 110 mm head size)
Shower Head Function	1 function (Rain)
Shower Head Flow	12 liters/min
Weight	3.6 kg (approx. 7.92 pounds)
Noise Behavior	DIN 4109: Group 1
Certifications	DVGW self-safe, DIN EN 817, DIN EN 200, DIN EN 1111

7. WARRANTY INFORMATION

For specific warranty terms and conditions applicable to your Ideal Standard Ceratherm T50 Shower System, please refer to the documentation provided at the time of purchase or contact Ideal Standard directly. Warranty coverage typically addresses manufacturing defects and material faults under normal use.

8. SUPPORT

Should you require further assistance, have questions regarding installation, operation, or maintenance, or need to report a product issue, please contact Ideal Standard customer service. Contact details can typically be found on the official Ideal Standard website or on your purchase documentation.

When contacting support, please have your product model number (A7565AA) and date of purchase readily available.