Eridanus ERI-WT421MB

Eridanus Wall Hung Toilet System User Manual

Model: ERI-WT421MB

1. INTRODUCTION

Thank you for choosing the Eridanus Wall Hung Toilet System. This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new toilet system. Please read this manual thoroughly before installation and keep it for future reference. This system is designed to maximize bathroom space and provide a modern, clean aesthetic.

2. PACKAGE CONTENTS

The Eridanus Wall Hung Toilet System is shipped in two separate packages. Please ensure all components are present before beginning installation.

Please Note:
Toilets and tanks are shipped in two separate packages and may not arrive at the same time.

In-Wall Toilet Tank
Carrier System
ERI-WT400

Wall-Hung Toilet
ERI-WT421MB

Dual-Flush Plate

Figure 2.1: Components included in the Eridanus Wall Hung Toilet System.

- Wall-Hung Toilet Bowl (Matte Black)
- Soft-Close Toilet Seat and Cover
- In-Wall Toilet Tank Carrier System (ERI-WT400)
- Dual-Flush Plate
- Mounting Hardware
- Installation Instruction Manual

3. KEY FEATURES

The Eridanus Wall Hung Toilet System offers several advanced features for enhanced comfort, hygiene, and space efficiency.

Figure 3.1: Overview of Wall-Hung Design benefits.

- **Space-Saving Design:** The concealed in-wall tank frees up floor space, making your bathroom appear larger and less cluttered.
- **Easy to Clean:** The rimless bowl design eliminates hidden gaps for dirt accumulation, and the wall-hung design allows for effortless floor cleaning underneath.
- **Noise Reduction:** The in-wall tank and durable soft-closing seat contribute to a quieter bathroom environment.
- **Powerful Rimless Dual-Flush:** Forceful double-jet technology creates a swirling motion for quick, hushed, and thorough cleanup, with efficient 0.8/1.6 GPF dual gravity flush.
- **Adjustable Height:** The system allows for custom seat height adjustment, ensuring comfort for all users.
- **Quick-Release Seat:** The toilet seat can be easily removed for convenient and thorough cleaning.

Space Saving

Maximizing bathroom space with a wall-hung toilet

27.5"

20.9"

20%
SAVE SPACE

Figure 3.2: Space-saving benefits of a wall-hung toilet.

Figure 3.3: Soft-close seat mechanism for quiet operation.

Figure 3.4: Quick-release seat for easy cleaning.

Figure 3.5: Enhanced cleaning access with wall-hung design.

Figure 3.6: Rimless bowl design for powerful and hygienic flushing.

4. PRODUCT DIMENSIONS

4.1 Toilet Bowl Dimensions (ERI-WT421MB)

Refer to the diagrams below for detailed measurements of the toilet bowl. Always check overall dimensions and rough-in for your location prior to purchase. All dimensions are nominal with a tolerance of up to 2%.

Dimension Guide

ERI-WT421MB
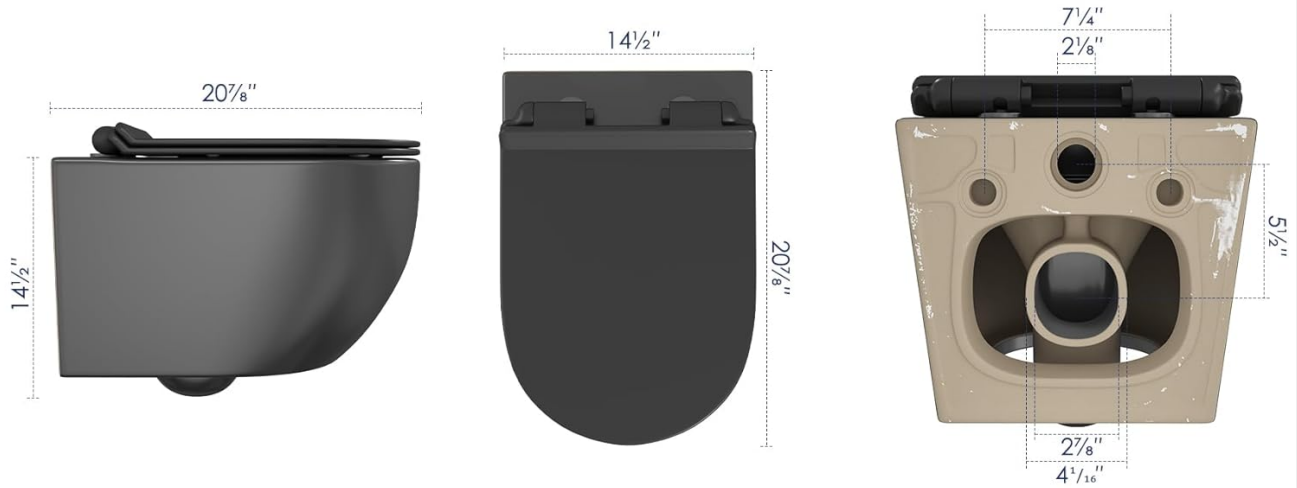
20⅞"

14½"

14½"

20⅞"
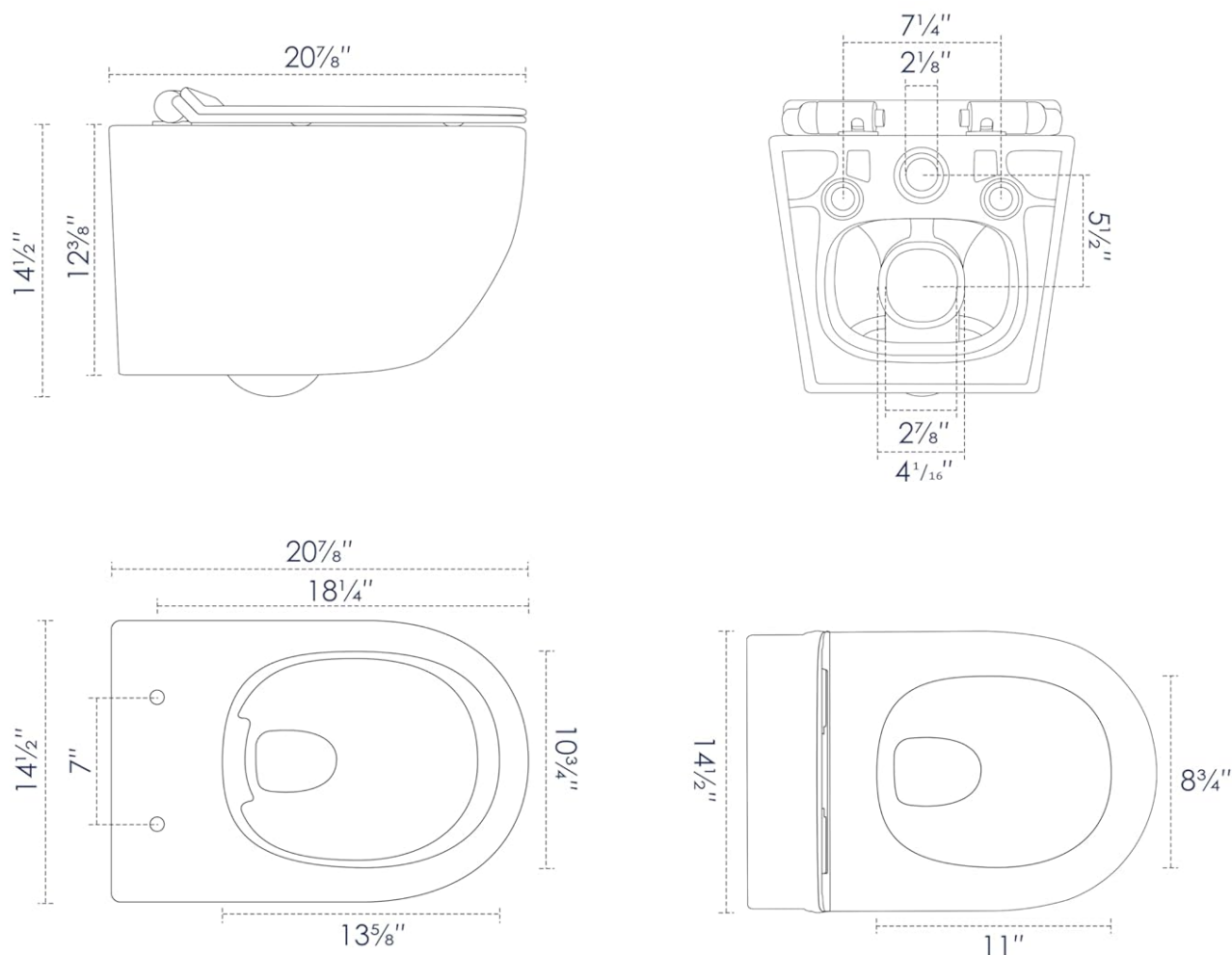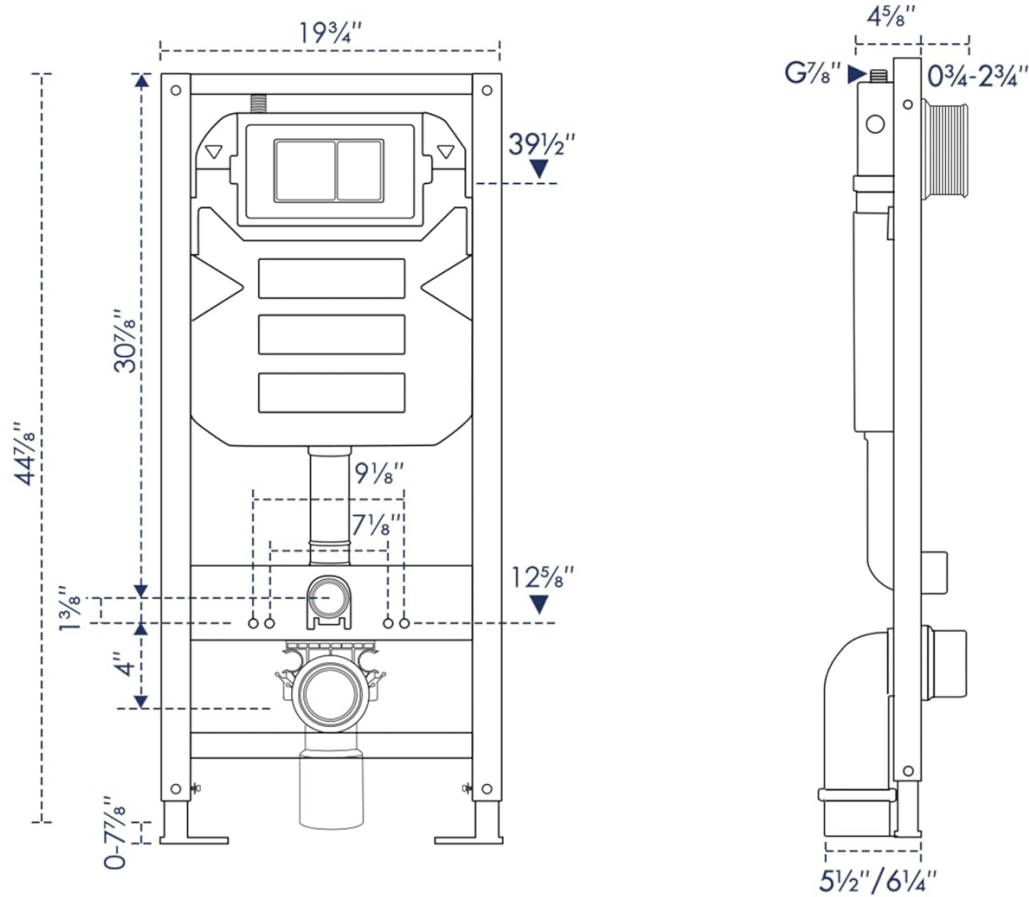
7¼"

2⅛"

5½"

2⅞"

4¹/₁₆"

Note:

- Check overall dimensions and rough-in for your location prior to purchase.
- All dimensions are nominal with a tolerance of up to 2%.
- Refer to the spec sheet for detailed specifications.

Figure 4.1: Toilet Bowl Dimension Guide.

Technical Data

ERI-WT421MB

ERIDANUS®
Kitchen & Bath Connoisseur

Figure 4.2: Toilet Bowl Technical Data.

4.2 In-Wall Toilet Tank Carrier Dimensions (ERI-WT400)

Refer to the diagram below for detailed measurements of the in-wall tank carrier. All dimensions are nominal with a tolerance of up to 1/8 inch.

Note
- Check overall dimensions and rough-in for your location prior to purchase.
- All dimensions are nominal with a tolerance of up to 2%.
- Refer to the spec sheet for detailed specifications.

Note:

- Check overall dimensions prior to purchase.
- All dimensions are nominal with a tolerance of up to ⅜".
- Refer to the spec sheet for detailed specifications.

Figure 4.3: In-Wall Tank Carrier Dimension Guide.

5. INSTALLATION GUIDE

Professional installation is recommended for this product. Ensure you have all necessary tools and comply with local plumbing codes.

5.1 Before You Begin

- Verify that your wall construction is suitable for a wall-hung toilet system (fits 2x6 wall studs construction).
- Ensure you have adequate space within the wall for the in-wall tank carrier.
- Confirm all package contents are present and undamaged.
- Turn off the main water supply to the installation area.

5.2 Mounting the In-Wall Tank Carrier

The in-wall tank carrier system is designed for secure installation within your wall structure.

Secure Installation

Mounted to the wall using the metal brackets located at the top.

Bolted securely to the wall studs utilizing the pre-drilled holes on the frame.

Affixed to the floor by securing it through the pre-drilled holes on the feet.
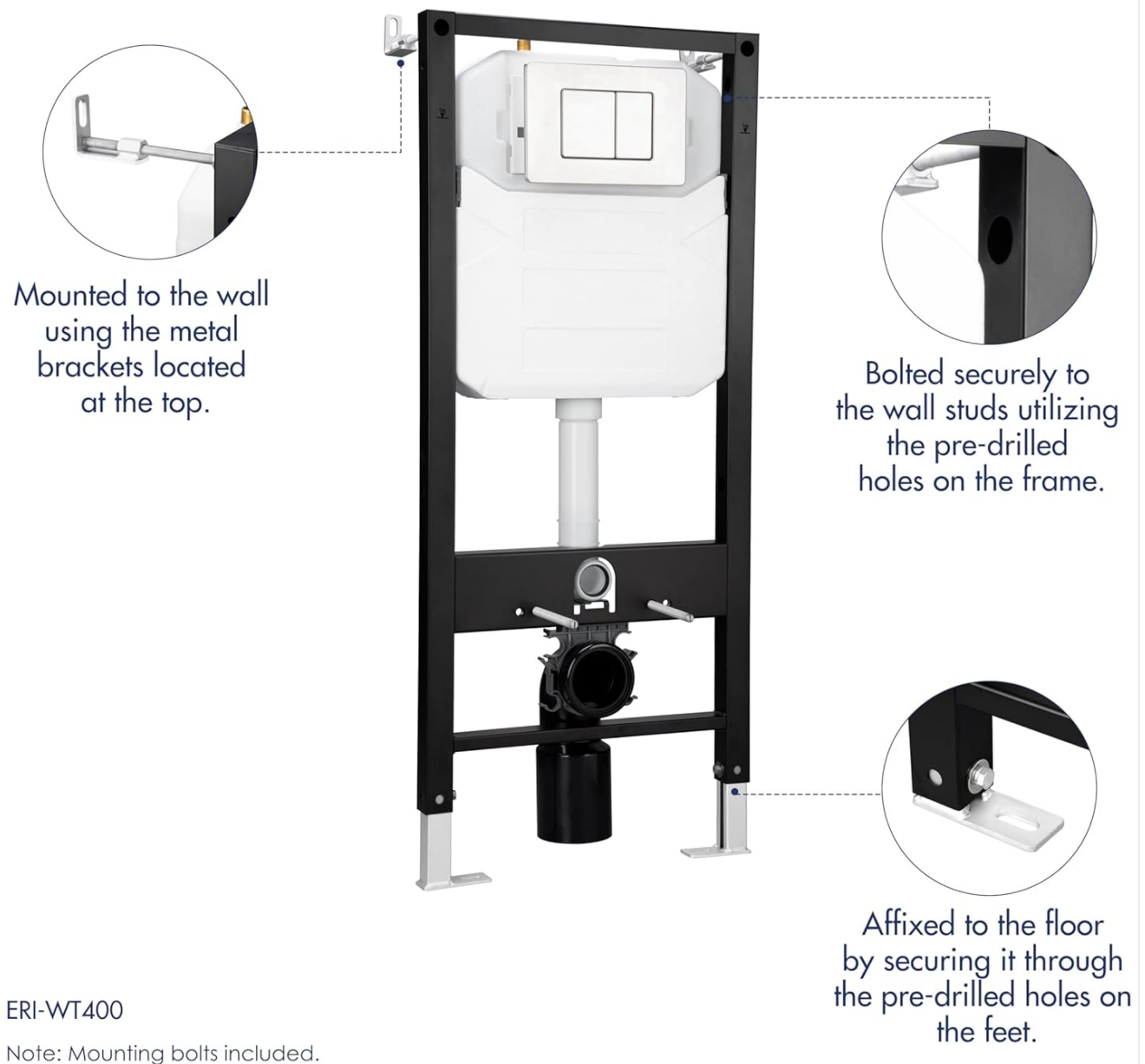
ERI-WT400

Note: Mounting bolts included.

Figure 5.1: Secure installation points of the tank carrier.

- Position the carrier frame within the wall opening, ensuring it is level and plumb.
- Mount the top of the frame to the wall using the provided metal brackets.
- Bolt the frame securely to the wall studs utilizing the pre-drilled holes on the frame.
- Affix the bottom of the frame to the floor by securing it through the pre-drilled holes on the feet.
- Connect the water supply line to the tank.
- Connect the waste outlet to your drainage system.
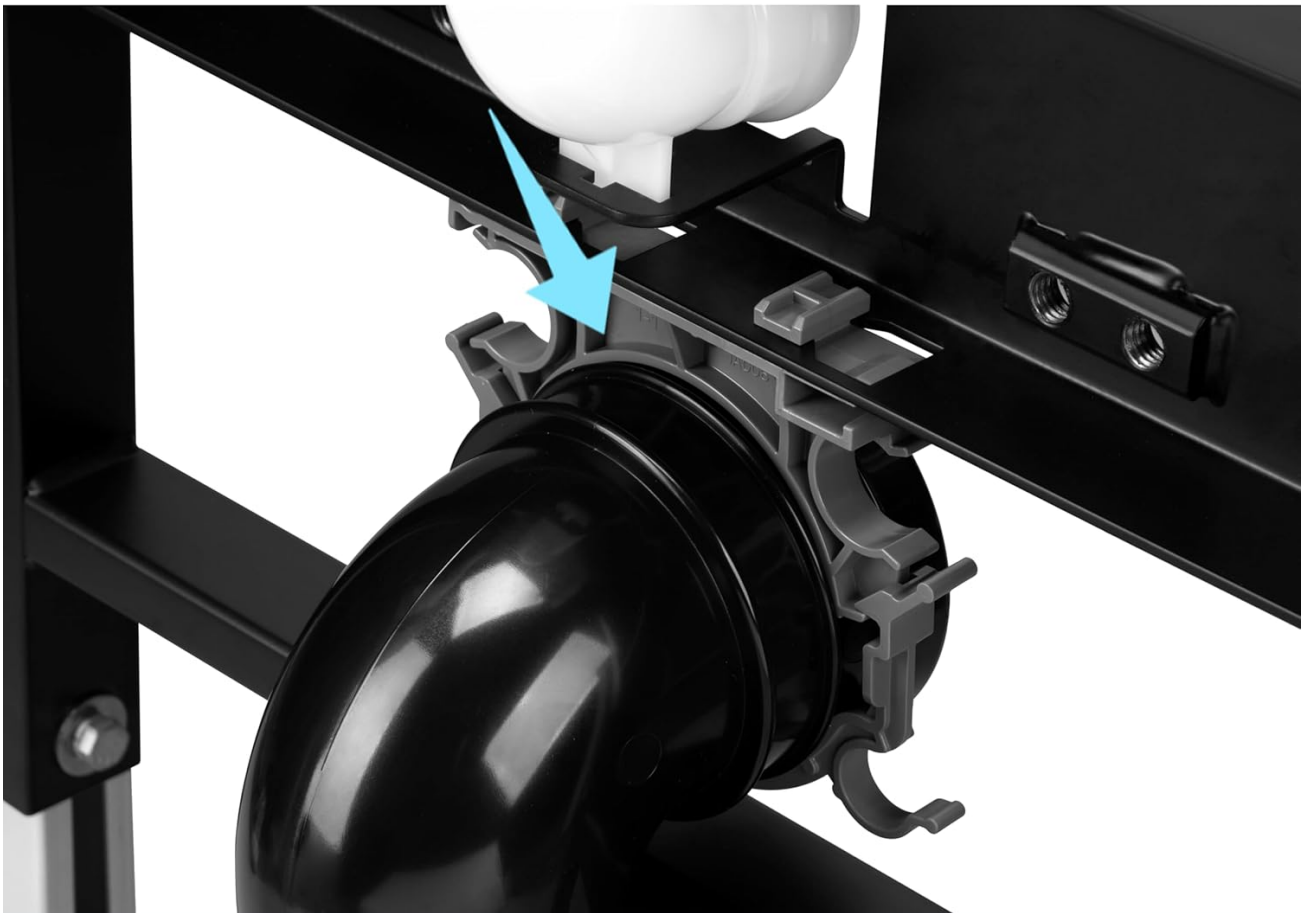
For 2x6 Wall Studs Installation

Figure 5.2: Detail of connection for 2x6 wall studs.

5.3 Installing the Toilet Bowl and Flush Plate

- Once the tank carrier is securely installed and the wall is finished, attach the toilet bowl to the mounting bolts extending from the carrier.
- Ensure a watertight seal between the bowl and the waste pipe.
- Install the dual-flush plate onto the access panel of the in-wall tank, following the specific instructions provided with the flush plate.
- Attach the soft-close toilet seat to the bowl.

6. OPERATING INSTRUCTIONS

6.1 Dual-Flush System

Your Eridanus Wall Hung Toilet is equipped with a dual-flush system for water conservation. The flush plate has two buttons:

- **Small Button:** Activates a partial flush (0.8 GPF) for liquid waste, saving water.
- **Large Button:** Activates a full flush (1.6 GPF) for solid waste, providing powerful cleaning.

Press the desired button firmly to activate the flush. The rimless design ensures a thorough and efficient flush with minimal noise.

7. MAINTENANCE AND CARE

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your Eridanus Wall Hung Toilet System.

7.1 Cleaning the Toilet Bowl and Exterior

- Use a soft cloth or sponge with a mild, non-abrasive bathroom cleaner.
- Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the matte black finish and ceramic glaze.
- For the rimless bowl, simply wipe down the interior surface. The design minimizes areas where dirt can accumulate.
- Clean the exterior of the bowl and the floor underneath regularly to maintain hygiene.

7.2 Quick-Release Seat Maintenance

The quick-release feature allows for easy removal of the seat for thorough cleaning.

- To remove the seat, locate the quick-release buttons or levers near the hinges and press/lift them.
- Lift the seat straight up from the mounting posts.
- Clean the seat and the top of the toilet bowl thoroughly.
- To reattach, align the seat hinges with the mounting posts and press down until they click into place.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your wall-hung toilet system.

Problem	Possible Cause	Solution
Toilet not flushing or weak flush.	Low water pressure; obstruction in flush mechanism; flush plate issue.	Check water supply valve; inspect flush mechanism inside tank (access via flush plate); ensure flush plate is correctly installed and buttons are not stuck.
Water continuously runs into the bowl.	Flapper or fill valve issue inside the tank.	Access the tank via the flush plate opening. Inspect and adjust or replace the flapper/fill valve as needed.
Toilet seat does not soft-close properly.	Hinges are dirty or damaged.	Remove the seat using the quick-release feature. Clean the hinges thoroughly. If damaged, contact customer support for replacement parts.
Unusual noises during or after flushing.	Air in pipes; loose connections; worn internal tank components.	Flush several times to clear air; check all connections for tightness; inspect tank components for wear.

Problem	Possible Cause	Solution
Toilet feels unstable or wobbly.	Mounting bolts are loose; improper installation.	**Immediately cease use.** This indicates a serious installation issue. Contact a qualified plumber to re-secure the mounting system.

If you encounter an issue not listed here or require further assistance, please contact Eridanus Customer Support.

9. TECHNICAL SPECIFICATIONS

Attribute	Specification
Model Number	ERI-WT421MB
Color	Matte Black
Material (Bowl)	Ceramic
Material (Seat)	UF (Urea-Formaldehyde)
Installation Type	Wall Mounted
Shape	D-Shape
Flush Type	Dual-Flush (0.8 GPF / 1.6 GPF)
Tank Capacity	2.24 Gallons (approx.)
Frame Material	Stainless Steel
Maximum Weight Capacity	881 lbs
Compatible Wall Studs	2x6 Studs

In-Wall Toilet Tank Carrier System

Dual Flush for water conservation - 0.8/1.6 GPF

Large capacity concealed water tank - 2.24 GAL

Adjustable height between 0 and 7⅞"

Brushed Stainless Steel actuator plate for long-lasting use

Stainless steel frame - Maximum weight capacity: 881 lbs

Fits 2x6 wall studs construction - Residential & Commercial use available
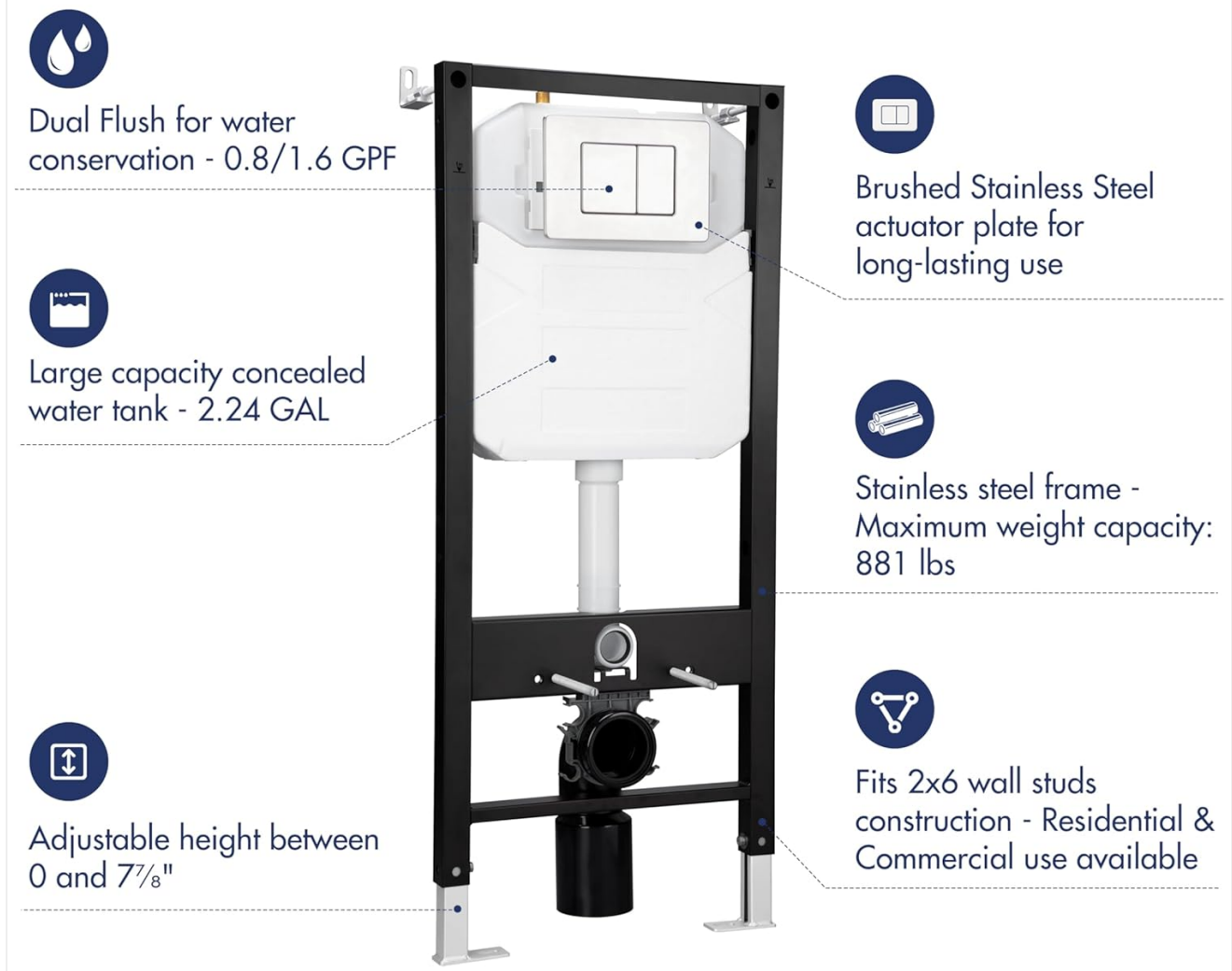
Figure 9.1: In-Wall Toilet Tank Carrier System features.

10. WARRANTY AND CUSTOMER SUPPORT

Eridanus is committed to providing high-quality products and excellent customer service.

10.1 Warranty Information

- **Lifetime After-Sales Service:** Eridanus toilets come with lifetime after-sales service.
- **One-Year Limited Warranty:** A one-year limited warranty applies to the overall toilet system.
- **One-Year Limited Warranty on Soft-Closing Toilet Seat Lid:** The soft-closing toilet seat lid is covered by a separate one-year limited warranty.

10.2 Customer Support

For any questions, concerns, or assistance with your Eridanus Wall Hung Toilet System, please contact our customer support team. We aim to respond to messages within 24 hours.

- **Contact Information:** Please refer to the contact details provided on your purchase receipt or the Eridanus official website.
- **Online Resources:** Visit the Eridanus Store on Amazon for additional product information and support.

Related Documents - ERI-WT421MB

	[Eridanus Smart Toilet User Manual: Features, Installation, and Troubleshooting](#) Comprehensive user manual for the Eridanus Smart Toilet. Learn about installation, features, operations, maintenance, troubleshooting, and FAQs. Includes technical specifications.
	[ERIDANUS ERI-ST210-S Smart Toilet User Manual: Features, Installation, and Troubleshooting](#) Comprehensive user manual for the ERIDANUS ERI-ST210-S smart toilet. Learn about its features, installation guide, operation, maintenance, and troubleshooting tips for optimal use.
	[Eridanus Smart Toilet User Manual: Features, Installation, and Troubleshooting](#) Comprehensive user manual for the Eridanus Smart Toilet, covering setup, features, operations, installation, maintenance, and troubleshooting. Learn how to use your smart toilet for optimal comfort and hygiene.
	[ERIDANUS Smart Toilet Installation Guide](#) Comprehensive installation guide for the ERIDANUS Smart Toilet, covering unpacking, preparation, installation steps, and final checks. Includes parts list and required tools for proper setup.
	[Eridanus One-Piece Toilet Installation and Maintenance Guide](#) Comprehensive installation and maintenance guide for Eridanus one-piece toilets. Learn how to properly install, troubleshoot, and care for your toilet.
	[Eridanus Smart Toilet User Manual](#) Comprehensive user manual for the Eridanus Smart Toilet, covering installation, operation, features, troubleshooting, and maintenance.

[Eridanus Hampton Wall Hung Toilet - Features, Specifications & Installation](#)
Discover the Eridanus Hampton Wall Hung Toilet by Eridanus, featuring solid vitreous china construction, space-saving design, and easy-to-clean features. Includes detailed specifications, installation guide, and available finishes in White and Matte Black.
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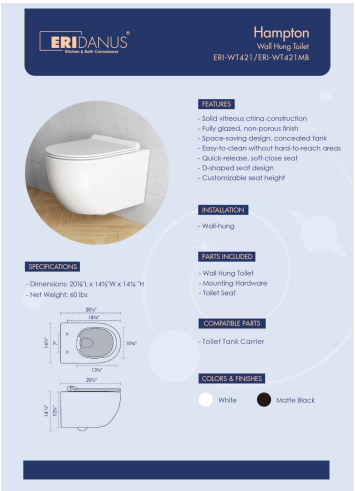
[Eridanus Hampton Wall Hung Toilet & Vermont Toilet Tank Carrier - Product Specifications](#)
Detailed specifications and features for the Eridanus Hampton Wall Hung Toilet (models ERI-WT421, ERI-WT421MB) and the Eridanus Vermont Toilet Tank Carrier (model ERI-WT400). Includes dimensions, materials, installation details, and included parts.
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[Eridanus Hampton Wall Hung Toilet & Vermont Toilet Tank Carrier Specifications](#)
Detailed specifications and features for the Eridanus Hampton Wall Hung Toilet (ERI-WT421/ERI-WT421MB) and the Eridanus Vermont Toilet Tank Carrier (ERI-WT404). lang:en score:21 filesize: 8.16 M page_count: 2 document date: 2025-02-08