Eridanus ERI-WT421

Eridanus Wall Hung Toilet System

User Manual - Model ERI-WT421

Brand: Eridanus

Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your Eridanus Wall Hung Toilet System, Model ERI-WT421. This innovative toilet system is designed to maximize bathroom space, offer superior hygiene, and provide a quiet, efficient flushing experience. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product.

What's in the Box

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

- Wall Hung Toilet Bowl
- Toilet Seat & Cover (Soft-Close)
- In-wall Toilet Tank Carrier System
- Dual-flush Plate
- Mounting Hardware

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What's in the Box

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

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In-Wall Toilet Tank Carrier System
ERI-WT404

Wall-Hung Toilet
ERI-WT421

Dual-Flush Plate

Image: All components included in the Eridanus Wall Hung Toilet System package.

Key Features

Space-Saving Design

The in-wall tank design conceals the toilet tank within the wall, freeing up valuable floor space and making your bathroom appear larger and less cluttered. This design can save up to 20% more floor space compared to traditional toilets.

Image: Space-saving benefit of wall-hung design.

Easy to Clean & Hygienic

The wall-hung design eliminates gaps for dirt accumulation and frees up floor space, making cleaning effortless. The rimless bowl design ensures a thorough and hygienic flush, preventing hidden areas for grime buildup.

Image: Enhanced cleanability due to wall-hung design.

Noise Reduction & Soft-Close Seat

The hidden in-wall tank and durable soft-closing seat contribute to a quieter bathroom environment. The soft-close seat gently closes without slamming, preventing noise and potential damage.

Image: Soft-close seat and noise reduction features.

Powerful Dual-Flush System

The forceful dual-hole flushing technology creates a swirling motion in the bowl for a quick, hushed, and thorough cleanup. It offers efficient 0.8/1.6 GPF dual flush options for water conservation.

Quick-Release Seat
Quick removal for convenient cleaning

Image: Powerful dual-flush system in action.

Adjustable Height

The in-wall carrier system allows for custom seat height adjustment, ensuring comfort for every family member.
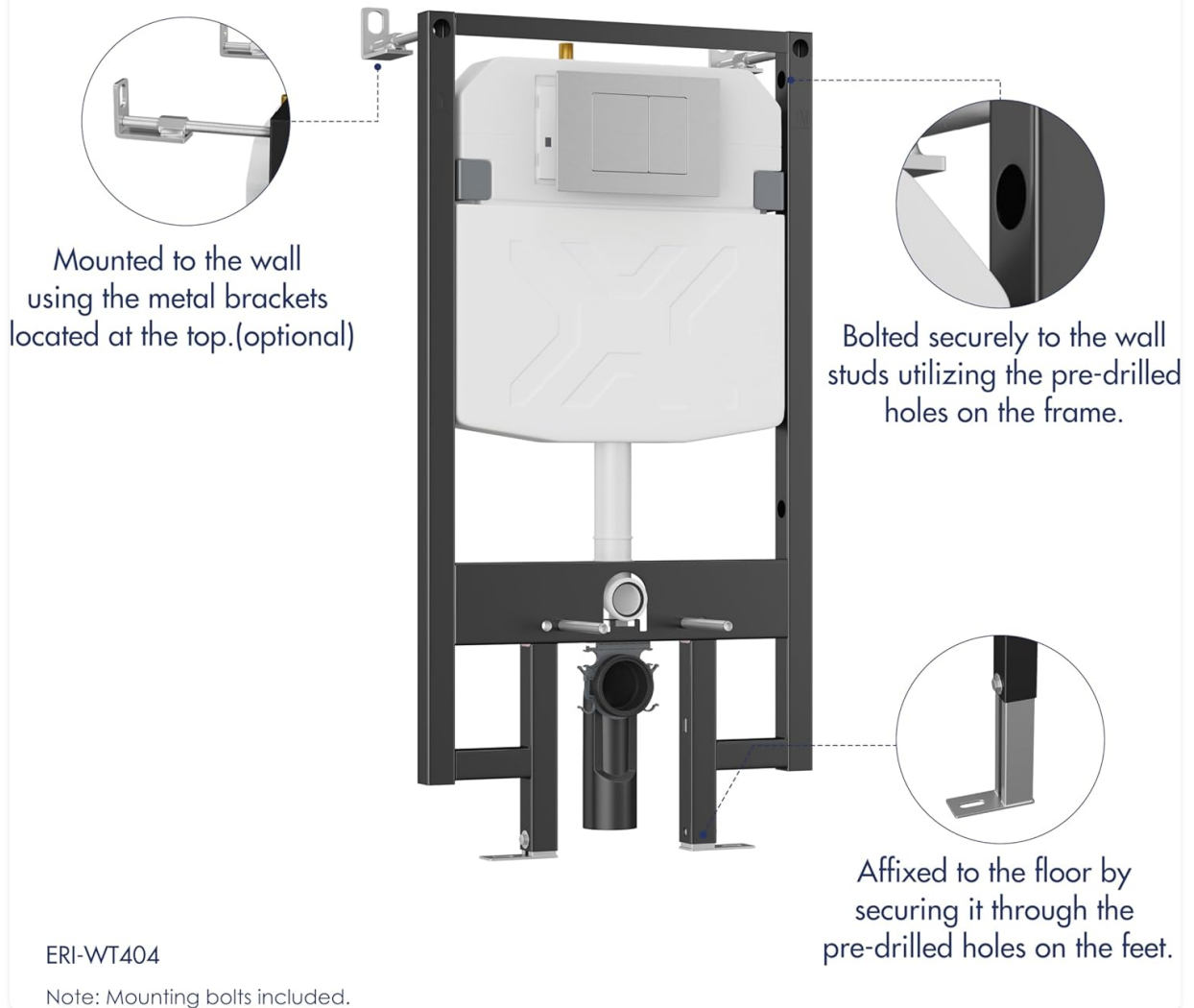
Secure Installation

Mounted to the wall using the metal brackets located at the top.(optional)

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-WT404

Note: Mounting bolts included.

Image: Adjustable height feature of the carrier system.

Setup and Installation

Installation of the Eridanus Wall Hung Toilet System requires careful attention to detail. It is recommended that installation be performed by a qualified professional.

In-Wall Tank Carrier System Installation

The robust stainless steel frame of the in-wall carrier system is designed to fit 2x4 wall stud construction and supports up to 880 lbs. It features a large capacity concealed water tank (2.2 GAL) and a brushed stainless steel actuator plate for long-lasting use.

Secure Installation

Mounted to the wall using the metal brackets located at the top.(optional)

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.
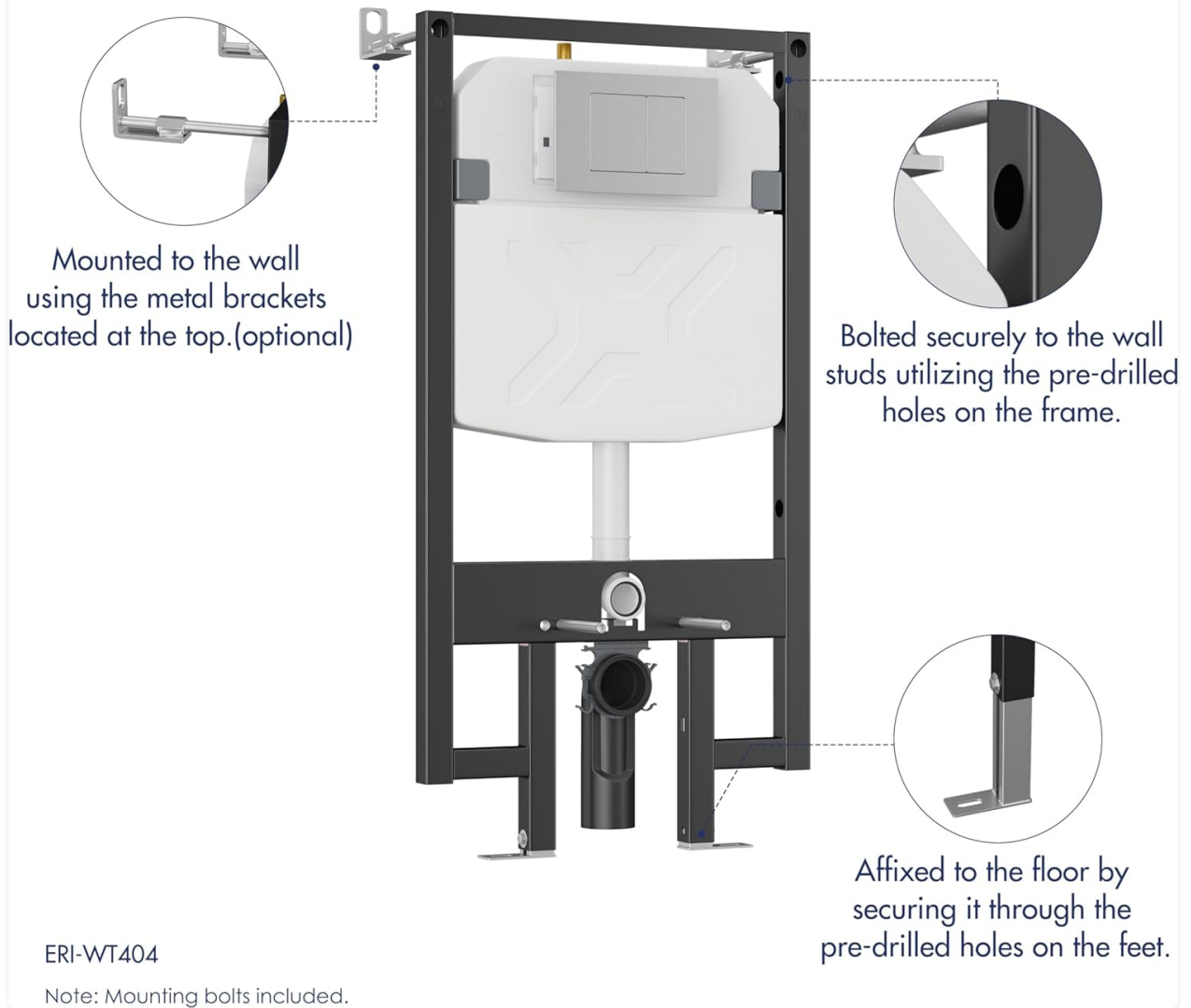
ERI-WT404

Note: Mounting bolts included.

Image: In-Wall Toilet Tank Carrier System details.

Toilet Bowl and Flush Plate Installation

Once the in-wall carrier system is securely installed within the wall, the toilet bowl is mounted to the wall using the provided mounting hardware. The dual-flush plate is then installed, providing access to the flushing mechanism.

Image: Installed Eridanus Wall Hung Toilet System.

Operating Instructions

The Eridanus Wall Hung Toilet System features a dual-flush mechanism for efficient water usage. The flush plate typically has two buttons or sections:

- **Small Button/Section:** Activates a partial flush (0.8 GPF) for liquid waste, conserving water.
- **Large Button/Section:** Activates a full flush (1.6 GPF) for solid waste, ensuring thorough cleaning.

Press the desired button firmly to activate the flush. The powerful gravity flush system will clear the bowl efficiently.

Maintenance

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

Cleaning the Toilet Bowl and Seat

Use a mild, non-abrasive cleaner and a soft cloth or sponge to clean the ceramic bowl and polypropylene seat. Avoid harsh chemicals or abrasive tools that could damage the finish.

Quick-Release Seat for Easy Cleaning

The toilet seat features a quick-release mechanism for convenient removal, allowing for thorough cleaning of the bowl and seat hinges. Simply press the release buttons near the hinges and lift the seat off.
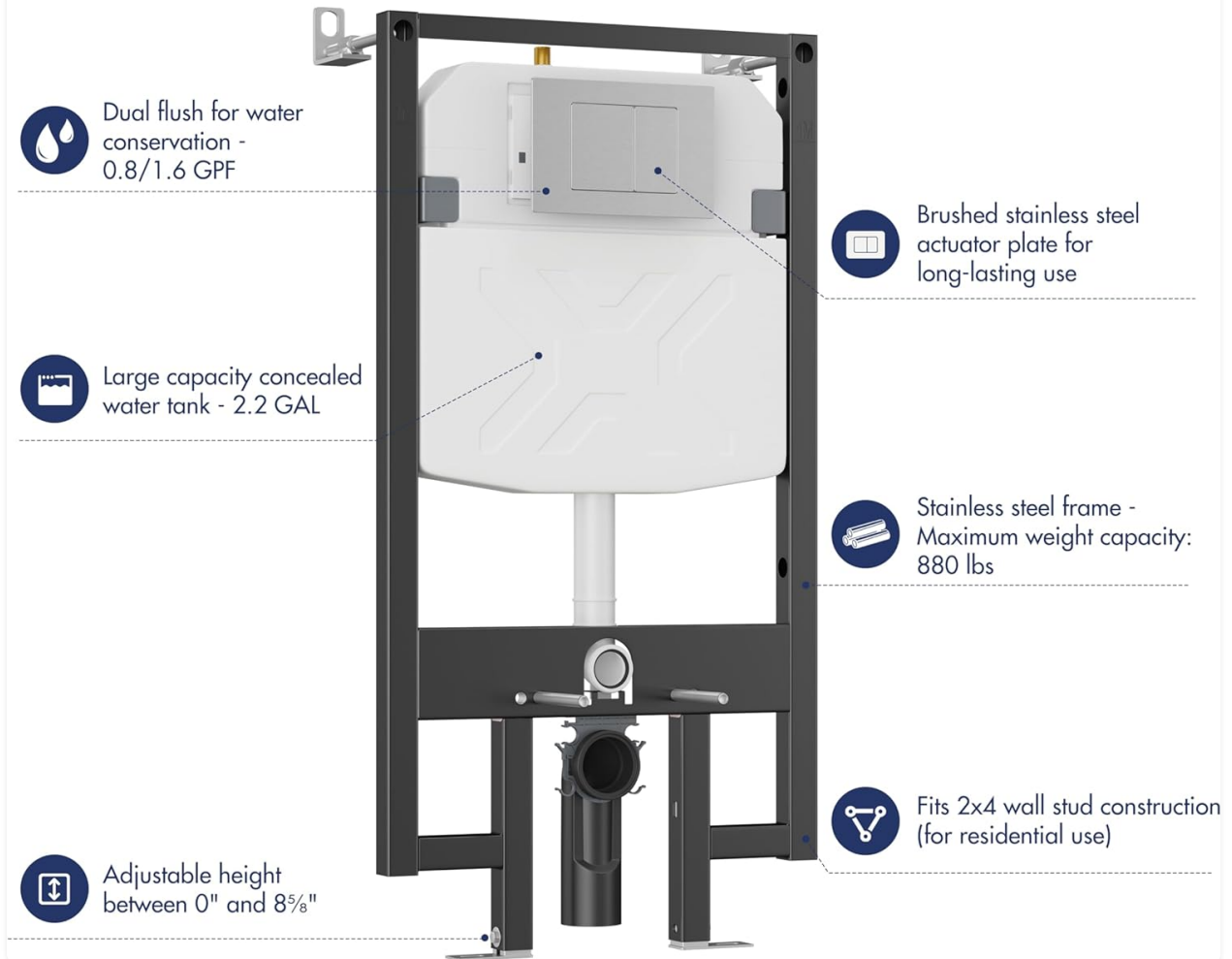
In-Wall Toilet Tank Carrier System

Dual flush for water conservation - 0.8/1.6 GPF

Brushed stainless steel actuator plate for long-lasting use

Large capacity concealed water tank - 2.2 GAL

Stainless steel frame - Maximum weight capacity: 880 lbs

Fits 2x4 wall stud construction (for residential use)

Adjustable height between 0" and 8⅝"

Image: Quick-release seat mechanism for easy cleaning.

In-Wall Tank Maintenance

Access to the in-wall tank for maintenance or repairs is typically done by removing the flush plate. Refer to the specific instructions provided with your in-wall tank carrier system for detailed maintenance procedures.

Troubleshooting

If you encounter any issues with your Eridanus Wall Hung Toilet System, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Weak Flush	Low water level in tank, partially closed water supply, clogged rim jets.	Check water supply valve, adjust water level in tank (refer to tank manual), clean rim jets.
Toilet Not Flushing	Issue with flush plate mechanism, float valve malfunction.	Ensure flush plate is correctly installed and engaging the mechanism. Inspect float valve for obstructions.
Continuous Running Water	Flapper or fill valve issue, debris in valve.	Inspect flapper for proper seal, check fill valve for debris or malfunction.
Leaking	Loose connections, damaged seals.	Tighten connections, inspect and replace any damaged seals.

If the problem persists after attempting these solutions, please contact Eridanus customer support for assistance.

Specifications

Model: ERI-WT421

Color: White

Material: Ceramic (Bowl), Polypropylene (PP) (Seat)

Installation Type: Wall Mounted

Tank Carrier Compatibility: Fits 2x4 Studs
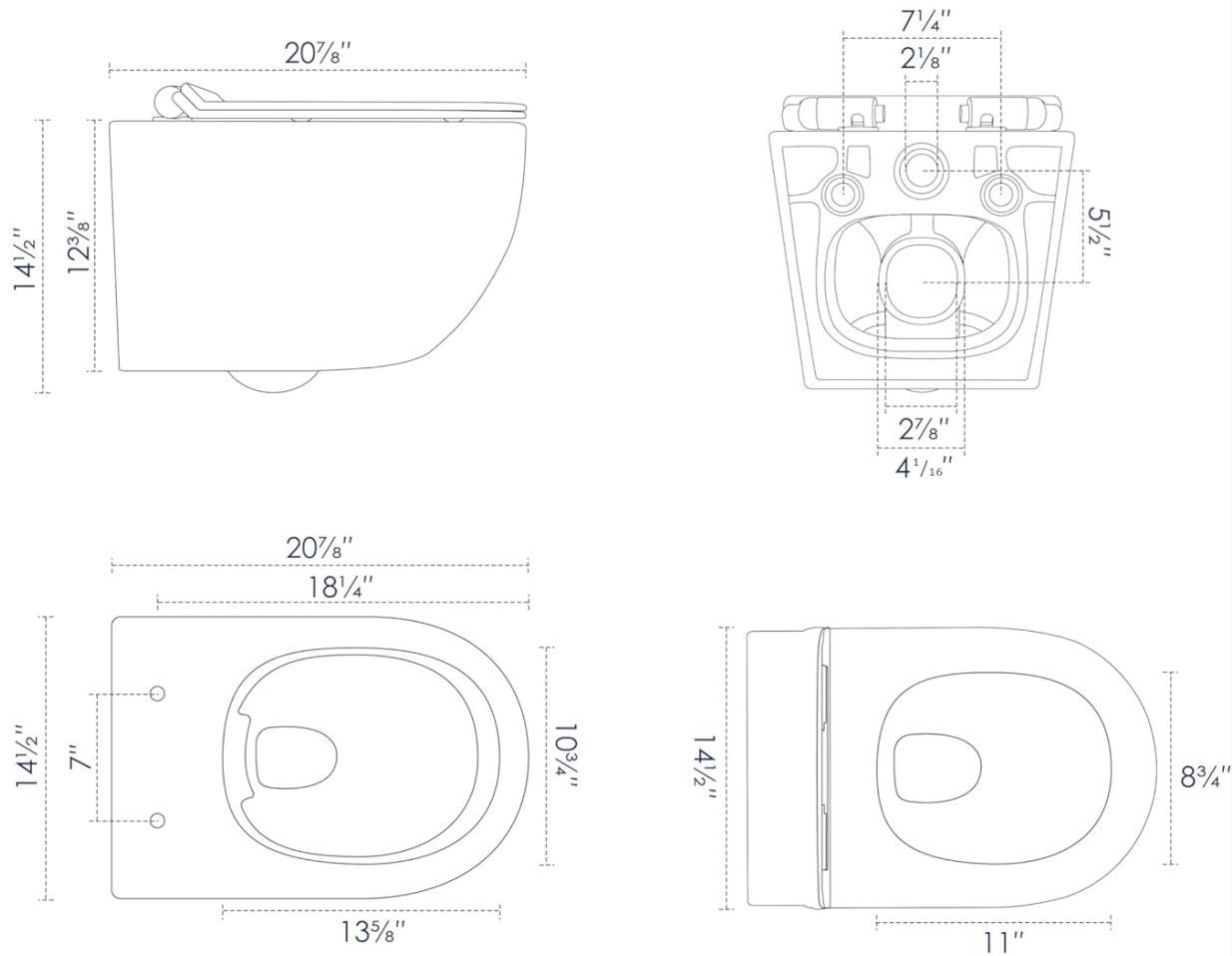
Maximum Weight Capacity (Carrier): 880 lbs

Water Tank Capacity: 2.2 GAL

Flush Type: Dual-Flush (0.8 GPF / 1.6 GPF)

Included Components: Wall Hung Toilet Bowl, Mounting Hardware, Toilet Seat & Cover, In-wall Toilet Tank Carrier System, Dual-flush Plate, Installation Instruction
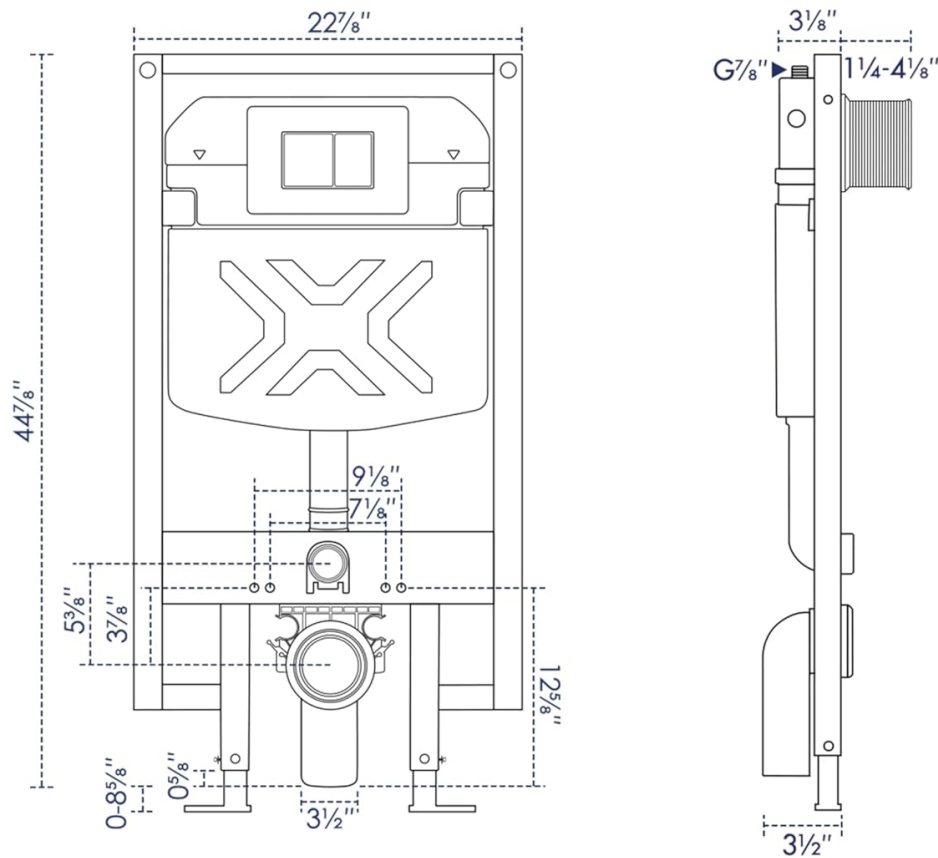
Technical Data

ERI-WT421

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20⁷⁄₈"
14½"
12³⁄₈"

7¼"
2⅛"
5½"
2⁷⁄₈"
4¹⁄₁₆"

20⁷⁄₈"
18¼"
14½"
7"
10¾"
13⁵⁄₈"

14½"
8¾"
11"

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.

Image: Technical dimensions of the Eridanus Wall Hung Toilet Bowl.

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.

Image: Technical dimensions of the Eridanus In-Wall Tank Carrier System.

Warranty and Support

Eridanus toilets come with lifetime after-sales service and a One-year limited warranty. The Soft-Closing toilet seat lid has a One-year limited warranty. Our customer support team is available to respond to messages within 24 hours.

- **Lifetime After-Sales Service:** Dedicated support for the lifespan of your product.
- **One-Year Limited Warranty:** Covers the toilet system.
- **One-Year Limited Warranty:** Specifically for the Soft-Closing toilet seat lid.
- **24-Hour Customer Assistance:** Our team is ready to help with any inquiries.

For support, please visit the Eridanus Store on Amazon or contact us directly through the platform.

Related Documents - ERI-WT421

	[ERIDANUS Toilet Tank Carrier Installation Guide](#) Comprehensive installation guide for the ERIDANUS Toilet Tank Carrier, detailing tools, parts, and step-by-step instructions for proper installation in various wall types.
	[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 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 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 Smart Toilet User Manual](#) Comprehensive user manual for the ERIDANUS Smart Toilet, covering installation, features, operation, maintenance, and troubleshooting. Provides detailed instructions for setup, daily use, and problem resolution.