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## WinZo WZ5811-900

# WinZo WZ5811-900 Macerating Toilet System User Manual

Model: WZ5811-900

## 1. INTRODUCTION

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Thank you for choosing the WinZo WZ5811-900 Macerating Toilet System. This system is designed to provide a convenient and efficient solution for installing a bathroom in locations where traditional gravity plumbing is not feasible, such as basements, attics, or extensions. The integrated 900W macerator pump allows for the discharge of waste water vertically and horizontally, eliminating the need for extensive floor breaking.

This manual provides essential information for the safe installation, operation, and maintenance of your WinZo Macerating Toilet System. Please read it thoroughly before installation and keep it for future reference.

## 2. SAFETY INFORMATION

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### Important Safety Instructions:

- Always disconnect power before performing any maintenance or service.
- Installation must comply with all local plumbing and electrical codes.
- Ensure the electrical supply matches the specifications of the macerator pump (110V-120V/60Hz).
- Do not operate the pump dry. Ensure water is present before activation.
- Do not dispose of foreign objects (e.g., sanitary products, wet wipes, excessive paper, chemicals, oils, solvents) into the toilet, as this can damage the macerator pump.
- Keep children away from the unit during operation.
- If the unit shows signs of damage or malfunction, discontinue use and contact qualified service personnel.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before beginning installation.

- Porcelain One-Piece Toilet
- 900W Macerator Pump and Parts

- Soft Close Toilet Seat and Seat Bolts
- Dual Flush Button
- Floor Fixing Bolts
- Installation Accessories (clamps, connectors, etc.)



Figure 3.1: WinZo Macerating Toilet System components, including the toilet, macerator pump, and installation accessories.

## 4. SPECIFICATIONS

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<b>Feature</b>	<b>Specification</b>
Model Number	WZ5811-900
Power	900W
Voltage	110V-120V/60Hz
Max Vertical Pumping	Up to 39 Feet
Max Horizontal Pumping	Up to 390 Feet
Water Inlets	4 (for toilet, sink, shower, washing machine, etc.)
Water Outlets	2
Flush Volume	Dual Flush 1.1/1.6 GPF (Average 1.28 GPF)
Seat Height	17 inches (Comfort Height)
Material	Porcelain (Toilet), Plastic (Seat)
Product Dimensions	28"D x 15"W x 31"H
Item Weight	125 Pounds

# Product Dimension

## Attention:

Dimension may vary by up to 3/8".  
It is highly recommended to pull  
all dimensions of actual model for  
installation and measuring purposes.



Figure 4.1: Detailed dimensions of the WinZo Macerating Toilet and pump for installation planning. Note: Dimensions may vary by up to 3/8 inch.

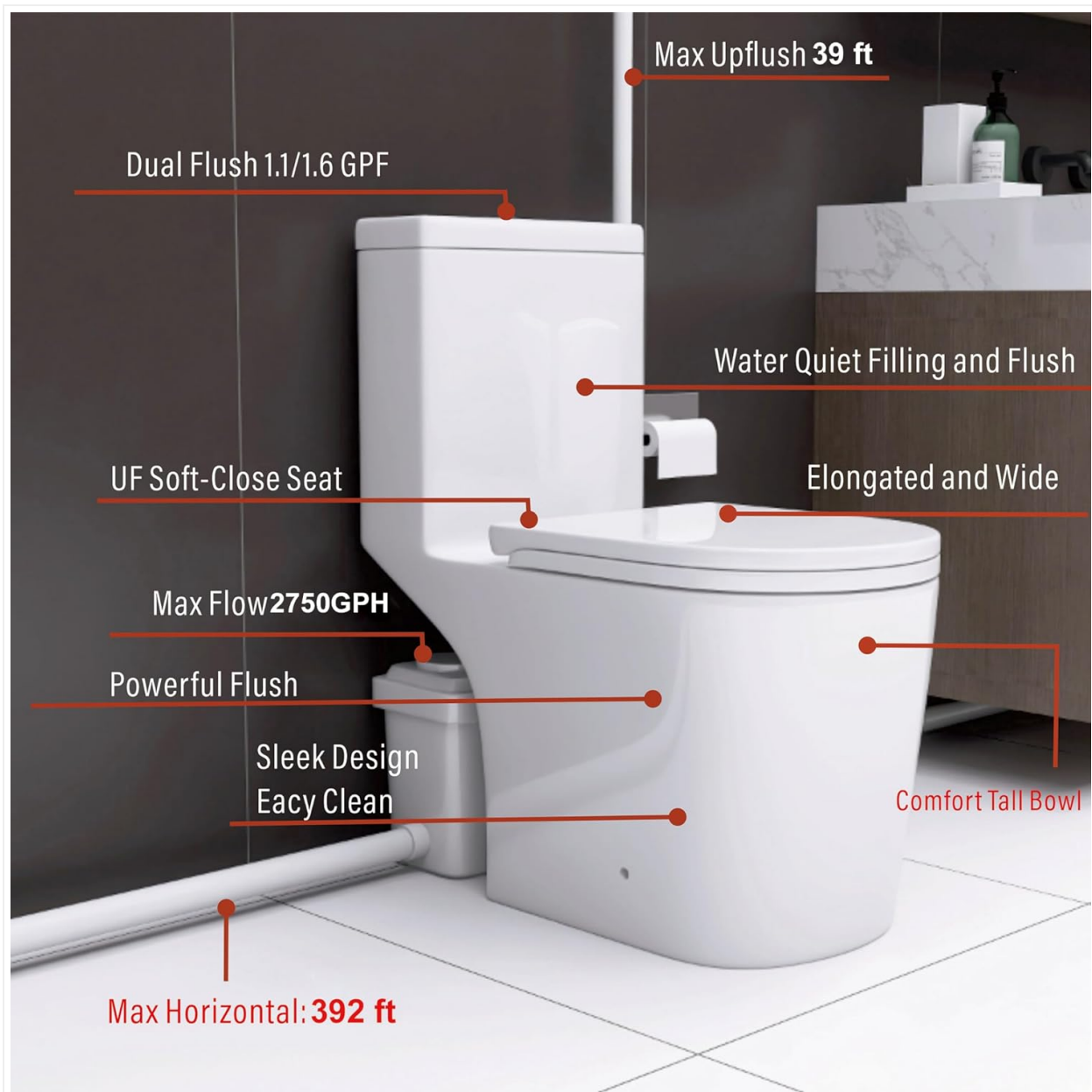


Figure 4.2: Overview of key features including dual flush, max upflush, max horizontal flow, and comfort tall bowl design.

## 5. SETUP AND INSTALLATION

Installation of the WinZo Macerating Toilet System requires basic plumbing and electrical knowledge. If you are unsure, consult a qualified professional.

### 5.1 Pre-Installation Checks

- Ensure the installation area is level and has adequate space for the toilet and pump.
- Confirm access to a dedicated electrical outlet (110V-120V/60Hz).
- Plan the routing for the discharge pipe and any additional inlet pipes.

### 5.2 Connecting the Macerator Pump to the Toilet

The macerator pump is designed to fit compactly behind the toilet. Connect the toilet's waste outlet to the macerator pump's primary inlet using the provided connectors and seals. Ensure all connections are secure and watertight.



Figure 5.1: Front view of the WinZo Macerating Toilet System, showing the integrated design with the macerator pump positioned behind the toilet.



Figure 5.2: Side view of the WinZo Macerating Toilet System, illustrating the compact placement of the macerator pump behind the toilet.

### 5.3 Connecting Additional Fixtures

The 900W macerator pump features four water inlets, allowing connection of up to three additional sanitary devices such as a bathroom sink, shower, or washing machine. Use appropriate plumbing connections and ensure proper sealing for each inlet.

# 5 inlets and 2 outlets

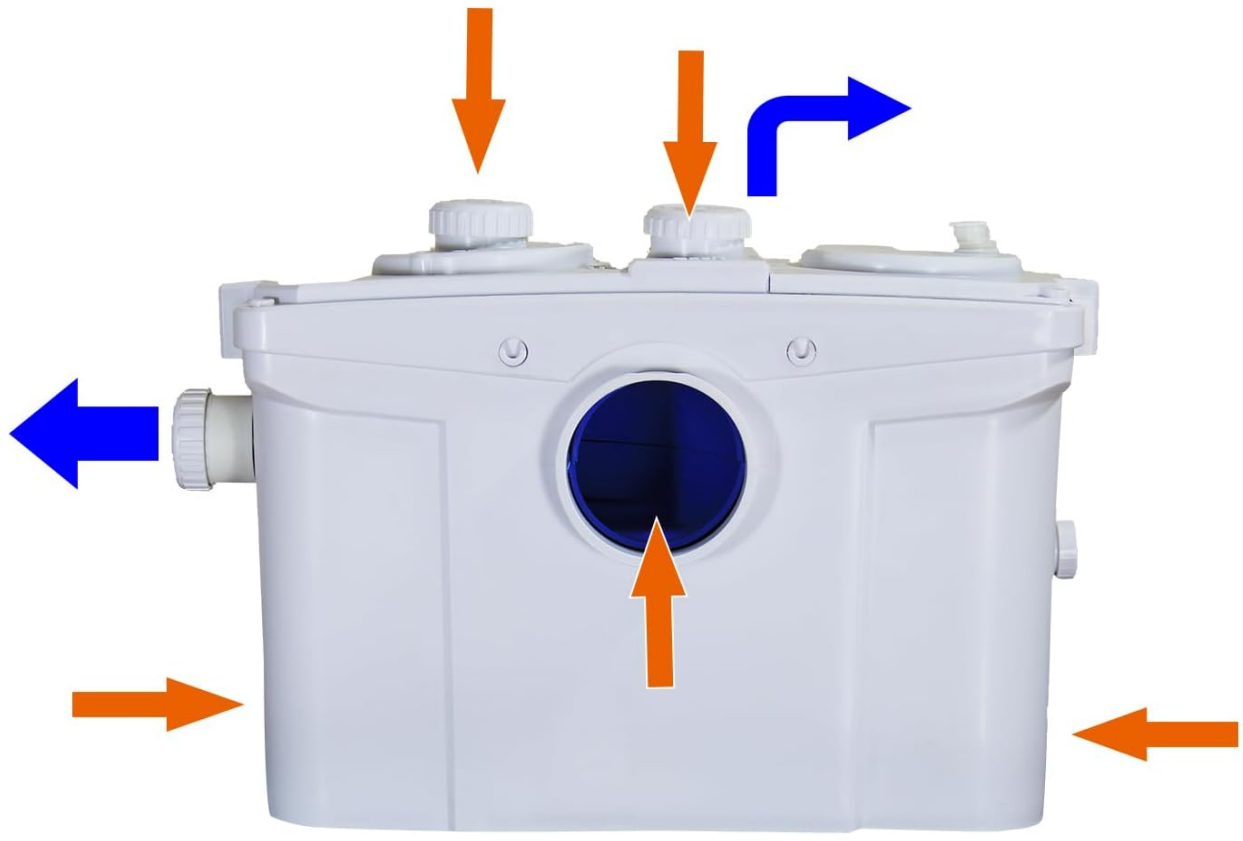


Figure 5.3: Diagram illustrating the five water inlets and two outlets on the WinZo macerator pump for connecting various fixtures.



Figure 5.4: Close-up view of the macerator pump's internal mechanism, highlighting the stainless steel non-clog blade responsible for waste breakdown.

## 5.4 Discharge Pipe Connection

Connect the macerator pump's discharge outlet to the main sewage line. The system can pump vertically up to 39 feet and horizontally up to 390 feet. Ensure the discharge pipe has a continuous slope towards the main sewage line to prevent backflow and ensure efficient drainage.

## 5.5 Electrical Connection

Plug the macerator pump into a properly grounded 110V-120V/60Hz electrical outlet. It is recommended to use a dedicated circuit for the pump.

## 6. OPERATING INSTRUCTIONS

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The WinZo WZ5811-900 Macerating Toilet System operates automatically. When the toilet is flushed or waste water enters the macerator from connected fixtures, the pump will activate to discharge the waste.

### 6.1 Dual Flush Operation

The toilet features a dual flush mechanism for water conservation:

- **Partial Flush (1.1 GPF):** Press the smaller button on the flush plate for liquid waste.
- **Full Flush (1.6 GPF):** Press the larger button on the flush plate for solid waste.

Selecting the appropriate flush volume helps save water and reduces your utility bill.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your macerating toilet system.

### 7.1 Cleaning

- Clean the toilet bowl and exterior regularly with standard toilet cleaners. Avoid abrasive cleaners that could damage the porcelain or plastic components.
- Do not pour harsh chemicals (e.g., drain cleaners, paint thinners) into the toilet, as they can damage the macerator pump's internal components and seals.

### 7.2 System Checks

- Periodically check all plumbing connections for leaks.
- Listen for unusual noises from the macerator pump during operation, which could indicate an obstruction or mechanical issue.
- Ensure the electrical cord is free from damage and securely plugged in.

For any internal maintenance or repairs of the macerator pump, it is recommended to contact a qualified technician.

## 8. TROUBLESHOOTING

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If you encounter issues with your WinZo Macerating Toilet System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pump does not start	No power; Electrical fault; Obstruction in pump	Check power supply and circuit breaker. Disconnect power and inspect for obstructions (consult professional if needed).
Pump runs continuously	Float switch stuck; Leak in system; Backflow	Check for leaks. Inspect float switch for obstructions. Ensure discharge pipe has proper slope.
Weak or incomplete flush	Low water pressure; Partial obstruction; Incorrect flush selection	Check water supply. Ensure no foreign objects are in the bowl. Use full flush for solid waste.
Unusual noises from pump	Foreign object in pump; Worn motor bearings	Immediately disconnect power. Do not attempt to remove foreign objects without proper safety precautions. Contact a qualified technician.
Odors present	Improper venting; Accumulation of waste; Dry traps	Ensure proper ventilation for the system. Clean the toilet and pump regularly. Check P-traps of connected fixtures.

If the problem persists after attempting these solutions, please contact WinZo customer support or a qualified plumbing professional.

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

Please refer to your purchase documentation or contact WinZo customer service for detailed warranty terms and conditions applicable to your WinZo WZ5811-900 Macerating Toilet System. Keep your proof of purchase for warranty claims.

### 9.2 Customer Support

For technical assistance, troubleshooting, or spare parts, please contact WinZo customer service. Our team is available to help you with any questions or concerns regarding your product.

**Contact Information:** Refer to the contact details provided with your product packaging or visit the official WinZo website.