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WinZo WZ5311-P

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Model: WZ5311-P | Brand: WinZo

INTRODUCTION

The WinZo WZ5311-P is a modern dual flush macerating toilet system designed for installations where traditional gravity-fed plumbing is not feasible, such as basements or additions below the main sewer line. This system includes a powerful 450W macerator pump, allowing for efficient waste removal without the need for extensive floor modifications. Its one-piece design and skirted trapway ensure a sleek appearance and ease of cleaning. The dual flush mechanism promotes water conservation.



Image: The WinZo WZ5311-P Dual Flush Macerating Toilet System, showing the integrated toilet and macerator pump.

SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, personal injury, or death. Retain this manual for future reference.

- **Electrical Safety:** Ensure the macerator pump is connected to a properly grounded electrical outlet. All electrical work should be performed by a qualified electrician and comply with local codes. Do not operate the pump if the power cord is damaged.
- **Plumbing Safety:** All plumbing connections must be watertight to prevent leaks. If you are unsure about plumbing procedures, consult a licensed plumber.
- **Product Weight:** The toilet system is heavy (approximately 115 pounds). Use proper lifting techniques or seek assistance during installation to prevent injury.
- **Chemicals:** Avoid using harsh chemicals or abrasive cleaners on the toilet or pump components, as this may damage surfaces or internal mechanisms.

PACKAGE CONTENTS

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

- WinZo WZ5311-P One-Piece Toilet

- 450W Macerator Pump
- Soft-Close Toilet Seat
- Pre-installed Fill Valve and Flush Valve
- Installation Hardware (clamps, connectors, screws)



Image: The 450W macerator pump with its associated clamps, connectors, and other installation hardware.

SETUP AND INSTALLATION

Installation of the WinZo WZ5311-P system requires basic plumbing and electrical knowledge. If you are not confident in your abilities, it is recommended to hire a qualified professional.

1. Site Preparation

- Choose a suitable location for the toilet system. Ensure there is adequate space for the unit and access for maintenance.
- Verify that a grounded 110V-120V/60Hz electrical outlet is available within reach of the pump's power cord.
- Plan the discharge pipe routing to the main sewer line. The pump can handle vertical lifts up to 26 feet and horizontal runs up to 262 feet.

2. Connecting the Macerator Pump

The macerator pump is designed to connect to the toilet and can also accept waste from up to three additional sanitary devices (e.g., bathroom sink, shower, laundry, kitchen sink).

3 Water inlets



Image: Diagram illustrating the three water inlets on the macerator pump, allowing connection of multiple fixtures.

- Connect the toilet outlet to the designated inlet on the macerator pump using the provided connectors and clamps.
- If connecting additional fixtures, use appropriate plumbing fittings to connect their waste lines to the available inlets on the pump. Ensure all connections are sealed properly.
- Connect the discharge pipe from the pump to your main sewer line. Install a non-return valve on the discharge pipe to prevent backflow.

3. Water Supply Connection

- Connect the toilet's water supply line to a cold water source using a flexible connector. Ensure the connection is tight to prevent leaks.
- Slowly turn on the water supply and check for any leaks at all connection points.

4. Electrical Connection

- Plug the macerator pump's power cord into the grounded electrical outlet.
- The system is now ready for initial testing.

OPERATING INSTRUCTIONS

The WinZo WZ5311-P features a dual flush system for water efficiency.

Dual Flush Operation

- The toilet is equipped with a dual flush button located on the right side of the tank.
- Press the smaller button for a 1.1 GPF (Gallons Per Flush) flush, suitable for liquid waste, to conserve water.
- Press the larger button for a 1.6 GPF flush, suitable for solid waste, ensuring powerful and efficient removal.

Upon flushing, the macerator pump will automatically activate to grind and pump the waste to the main sewer line. The pump operates quietly and efficiently.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WinZo macerating toilet system.

Cleaning the Toilet

- The skirted design and high-quality porcelain make the toilet easy to clean. Use mild, non-abrasive bathroom cleaners and a soft cloth or sponge.
- Avoid using harsh chemicals, bleach, or abrasive pads, as these can damage the porcelain finish and the soft-close seat.
- For the soft-close seat, clean with mild soap and water. Do not use strong chemical cleaners.

Macerator Pump Care

- **Do Not Flush Inappropriate Items:** To prevent clogs and damage to the macerator blades, never flush items such as sanitary products, wet wipes, paper towels, dental floss, or excessive amounts of toilet paper.
- **Regular Inspection:** Periodically check the pump and connections for any signs of leaks or unusual noises.
- **Descaling (if necessary):** In areas with hard water, mineral deposits may accumulate. Consult a plumbing professional for descaling procedures if you notice reduced pump performance.

TROUBLESHOOTING

Before contacting customer service, review the following common issues and solutions.

Problem	Possible Cause	Solution
Pump does not activate	No power; clogged inlet; faulty switch	Check power supply and circuit breaker. Inspect inlets for blockages. Contact support if switch is suspected faulty.
Toilet is leaking	Loose connections; cracked porcelain; faulty seal	Tighten all plumbing connections. Inspect toilet for visible cracks. If a crack or faulty seal is found, contact customer service.
Pump runs continuously or frequently	Leak in system; non-return valve issue; foreign object	Check all connections for leaks. Ensure the non-return valve is functioning correctly. Avoid flushing inappropriate items.
Unpleasant odors	Improper venting; waste buildup; dry trap	Ensure proper ventilation is installed. Clean the toilet and surrounding area thoroughly. Check if traps are dry and refill with water.

SPECIFICATIONS

Detailed technical specifications for the WinZo WZ5311-P Macerating Toilet System.

Feature	Detail
Model Number	WZ5311-P
Color	White
Product Dimensions (Toilet)	27.5"D x 15.25"W x 30.5"H
Material (Toilet)	Porcelain
Item Weight	115 Pounds
Installation Type	Floor Mounted
Seat Material Type	Plastic
Flush Type	Dual Flush (1.1 GPF / 1.6 GPF)
Macerator Pump Power	450W
Macerator Pump Voltage	110V-120V/60Hz
Max Vertical Pumping	26 Feet
Max Horizontal Pumping	262 Feet
Water Inlets (Pump)	3
Seat Height	17 inches (Comfort Height)

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.



Image: Detailed product dimension diagrams for both the toilet unit and the macerator pump.

450W Macerator Pump

WinZo

Voltage
110V-60HZ

Power
450W

Enclosure Class
IP 55

Max Flow
115L/Min

Speed
3450 RPM

Max Lift (vertical)
26 FT

Max horizontal
262 FT

Inlet QTY
3 Inlets

Sound Pressure
< 45 db



Image: Technical specifications for the 450W macerator pump, including voltage, power, flow, and pumping capabilities.

WARRANTY INFORMATION

For specific warranty terms and conditions, please refer to the warranty card included with your product or contact WinZo customer service directly. Warranty coverage typically includes defects in materials and workmanship under normal use.

SUPPORT

If you encounter issues not covered in the troubleshooting section or require further assistance, please contact WinZo customer support. Have your model number (WZ5311-P) and purchase date ready when you call or email. For the most up-to-date contact information, please visit the official WinZo website or refer to your product packaging.

