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Balboa Water Group BWG Vico Wow 1.5HP 115V

Balboa Water Group BWG Vico Wow 1.5HP 115V Bath Pump Instruction Manual

Model: BWG Vico Wow 1.5HP 115V

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INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Balboa Water Group BWG Vico Wow 1.5HP 115V Bath Pump. Please read this manual thoroughly before installation and use to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

WARNING: Risk of electric shock. This pump must be installed by a qualified electrician in accordance with all local and national electrical codes. Always disconnect power before servicing.

- Do not operate the pump if it has been damaged in any way.
- Ensure all electrical connections are dry and properly sealed.
- Do not modify the power cord or plug.
- Keep children away from the pump and its connections during operation and maintenance.
- This pump is designed for indoor bath applications only.
- Always follow manufacturer's instructions for the bathtub or spa system this pump is connected to.

PRODUCT OVERVIEW

The Balboa Water Group BWG Vico Wow 1.5HP 115V Bath Pump is a high-performance, ultra-quiet pump designed for whirlpool bathtub environments. It features a compact design for easy installation and comes equipped with an air switch and a 3-prong cord for convenient operation.

- Connect the pump's suction and discharge ports to the bathtub's plumbing using appropriate PVC fittings and solvent cement.
- Ensure all connections are watertight. Use thread sealant on threaded connections if applicable.
- Avoid creating air traps in the plumbing lines.

4. Electrical Connections

- The pump comes with a pre-wired 3-prong cord. Plug the cord into a dedicated 115V, 15A (minimum) Ground Fault Circuit Interrupter (GFCI) protected outlet.
- Do not use extension cords.
- Ensure the outlet is easily accessible and protected from moisture.

5. Air Switch Connection

Connect the air hose from the bathtub's air button to the air switch port on the pump. Ensure a secure, airtight connection. The air switch controls the pump's on/off function.

OPERATING INSTRUCTIONS

1. Initial Startup

- Before starting the pump, ensure the bathtub is filled with water above the jet level. Operating the pump dry can cause severe damage.
- Verify all plumbing and electrical connections are secure.
- Restore power to the GFCI outlet.

2. Using the Air Switch

To turn the pump ON, press the air button located on your bathtub. To turn the pump OFF, press the air button again. The air switch provides a safe, pneumatic control for the pump.

3. Normal Operation

The pump is designed for quiet operation. If you notice unusual noises, vibrations, or reduced water flow, refer to the Troubleshooting section.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your pump.

1. Cleaning

- **Exterior:** Periodically wipe the exterior of the pump with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Internal Plumbing:** Follow your bathtub manufacturer's recommendations for cleaning the internal plumbing system to prevent buildup that could affect pump performance.

2. Inspection

- Regularly inspect the power cord for any signs of damage or fraying.
- Check plumbing connections for leaks.
- Ensure the air switch hose is securely connected and free of kinks.

3. Winterization (If Applicable)

If the pump is installed in an area subject to freezing temperatures and will not be used for an extended period, it must be drained to prevent freeze damage. Consult your bathtub's manual for specific winterization procedures, which typically involve draining the system completely.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start	No power to the outlet	Check GFCI breaker; ensure outlet is live.
	Air switch hose disconnected or damaged	Reconnect or replace air switch hose.
	Motor overload protection tripped	Allow motor to cool, then reset power. Check for obstructions.
Low water flow or weak jets	Air in the pump/plumbing	Ensure bathtub is filled above jets. Cycle pump on/off to purge air.
	Clogged suction or discharge lines	Inspect and clear any blockages in the plumbing.
Unusual noise or vibration	Loose mounting	Tighten mounting bolts.
	Debris in pump impeller	WARNING: Disconnect power. Inspect and clear impeller.

If problems persist after attempting these solutions, contact a qualified service technician.

SPECIFICATIONS

- **Model:** BWG Vico Wow
- **Horsepower:** 1.5 HP
- **Voltage:** 115V
- **Amperage:** 13.0A
- **Power Source:** Corded Electric
- **Features:** Integrated Air Switch, 3-Prong Cord
- **Product Dimensions:** 19.3 x 10.8 x 10.6 inches
- **Item Weight:** 18.7 pounds
- **Manufacturer:** Balboa Watergroup

WARRANTY AND SUPPORT

This Balboa Water Group pump is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and duration, please refer to the warranty card included with your product or contact Balboa Water Group directly.

For technical support, parts, or warranty claims, please contact your authorized dealer or Balboa Water Group customer service. Keep your purchase receipt and product serial number handy when contacting support.

Contact Information (Example - please refer to your product packaging for actual contact details):

Balboa Water Group Customer Service:[Insert Phone Number]

Website: [Insert Website URL]



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