

SupHomie GTW465ASN0WW GTW465ASN1WW GTW465ASN2WW GTW465ASN3WW GTW465ASN8WW GTW465ASN9WW

SupHomie Washer Drain Pump Instruction Manual

Model: GTW465ASN0WW, GTW465ASN1WW, GTW465ASN2WW, GTW465ASN3WW,
GTW465ASN8WW, GTW465ASN9WW

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your SupHomie Washer Drain Pump. This pump is designed as a direct replacement part for various GE and Hotpoint washing machine models, ensuring efficient water drainage during the wash cycle.

Please read this manual thoroughly before attempting any installation or repair to ensure safety and optimal performance of the product.

SAFETY INFORMATION

WARNING: Risk of Electric Shock and Injury.

- Always **unplug the washing machine from its power source** before attempting any installation, maintenance, or repair. Failure to do so can result in serious injury or death.
- Wear appropriate personal protective equipment, such as **work gloves**, to protect your hands from sharp edges or components during installation.
- Ensure the work area is dry and well-lit.
- If you are unsure about any step, consult a qualified appliance technician.

PRODUCT OVERVIEW

The SupHomie Washer Drain Pump is a critical component responsible for removing water from your washing machine's tub during the drain and spin cycles. This replacement part is engineered to meet OEM standards for compatibility and performance.



Figure 1: SupHomie Washer Drain Pump. This image shows the complete drain pump assembly, including the motor, housing, and electrical connector.

This pump is compatible with a range of GE and Hotpoint washing machine models, including but not limited to:

- GE GTW465ASN0WW
- GE GTW465ASN1WW
- GE GTW465ASN2WW
- GE GTW465ASN3WW
- GE GTW465ASN8WW
- GE GTW465ASN9WW

GTW465ASN0WW Washer Drain Pump Assembly

Replaces Models: GTW465ASN0WW GTW465ASN1WW
GTW465ASN2WW GTW465ASN3WW GTW465ASN8WW
GTW465ASN9WW, etc.



Figure 2: List of compatible GE washer models for the drain pump.

Compatible Brands: GE, Hotpoint



Figure 3: The drain pump is compatible with GE and Hotpoint washing machines.

SPECIFICATIONS

Attribute	Value
Brand	SupHomie
Model Numbers	GTW465ASN0WW, GTW465ASN1WW, GTW465ASN2WW, GTW465ASN3WW, GTW465ASN8WW, GTW465ASN9WW
Voltage	120 Volts
Frequency	60 Hz
Current	1.25 Amps
Material	Metal and Plastic

Attribute	Value
Item Weight	1.9 Pounds
Package Dimensions	5.7 x 5.5 x 3.7 inches
Included Components	1 x Washer Drain Pump

STANDARD SIZE

- All lengths are measured manually.



Figure 4: Standard dimensions of the drain pump, showing key measurements for fitment.

Meets OEM standards



Figure 5: Close-up view of the pump's components, highlighting its adherence to OEM standards, including the electrical connector and rubber seal.

INSTALLATION INSTRUCTIONS

Replacing the washer drain pump is a common repair that can typically be completed in approximately 15 minutes. No additional wire cables, terminals, or glue are required for installation.

1. **Safety First:** Before beginning, ensure the washing machine is completely unplugged from the electrical outlet and the water supply is turned off.
2. **Access the Pump:** Depending on your specific washing machine model, you may need to tilt the washer back, remove the front panel, or access the pump from the bottom. Refer to your washing machine's service manual for exact access procedures.
3. **Drain Residual Water:** Place a shallow pan or towels under the pump area to catch any residual water that may drain out when hoses are disconnected.
4. **Disconnect Hoses:** Carefully disconnect the hoses attached to the old drain pump. Note their positions for reattachment.
5. **Disconnect Electrical Connector:** Unplug the electrical connector from the old pump.

6. **Remove Old Pump:** Unscrew or unclip the old pump from its mounting bracket.
7. **Install New Pump:** Position the new SupHomie drain pump and secure it to the mounting bracket.
8. **Reconnect Electrical Connector:** Plug in the electrical connector to the new pump. Ensure a secure connection.
9. **Reconnect Hoses:** Reattach all hoses to the new pump, ensuring they are securely clamped to prevent leaks.
10. **Test:** Once all connections are secure, restore power and water supply to the washing machine. Run a short drain/spin cycle to check for proper operation and leaks.

OPERATING INFORMATION

The drain pump operates automatically as part of the washing machine's cycle. It is designed to activate when the washer needs to remove water from the tub. The pump's typical duty cycle is 10 minutes ON, followed by 50 minutes OFF, to prevent overheating and ensure longevity.

Proper operation of the drain pump is indicated by the washing machine successfully draining water and reaching high-speed spin cycles without issues.

MAINTENANCE

The SupHomie Washer Drain Pump is designed for durability and minimal maintenance. However, regular checks of your washing machine's drainage system can help prevent future issues:

- **Inspect Hoses:** Periodically check the drain hoses for kinks, blockages, or signs of wear.
- **Clean Lint Filter (if applicable):** Some washing machines have a lint filter or coin trap near the drain pump. Refer to your washer's manual for instructions on how to clean this to prevent obstructions.
- **Listen for Unusual Noises:** While the pump is designed to be quiet, any new or excessive noise during the drain cycle could indicate an issue.

TROUBLESHOOTING

If your washing machine is experiencing drainage issues, the SupHomie Washer Drain Pump is designed to address the following common symptoms:



Figure 6: Visual representation of common problems fixed by replacing the drain pump.

Symptom	Possible Cause	Solution
Will not drain / Takes too long to drain	Clogged drain pump, faulty pump motor, obstructed drain hose.	Inspect drain hose for kinks or blockages. Check pump for debris. If pump is faulty, replacement is necessary.
Doesn't reach high speed spin	Water not fully drained, imbalance, faulty pump.	Ensure water is draining completely. If not, troubleshoot drain pump.
Failing to wash properly	Poor drainage leading to dirty water remaining in tub.	Verify drain pump function. A new pump should resolve drainage issues.
Leaking	Cracked pump housing, loose hose connections, worn seal.	Check all hose connections for tightness. Inspect the pump for visible cracks. Replace pump if housing or seal is compromised.

Symptom	Possible Cause	Solution
Noisy operation	Debris in pump, worn bearings, faulty motor.	Disconnect power and inspect pump for foreign objects. If noise persists, pump replacement may be needed.

If these troubleshooting steps do not resolve the issue, it is recommended to contact SupHomie customer support or a certified appliance technician.

WARRANTY AND SUPPORT

SupHomie products are backed by a **one-year return and exchange policy**. This warranty covers defects in materials and workmanship under normal use.

For technical assistance, warranty claims, or any questions regarding your SupHomie Washer Drain Pump, please contact SupHomie customer support through the retailer where the product was purchased or visit the official SupHomie website for contact information.

Please have your product model number and purchase date available when contacting support.