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› WALTHAM Dishwasher Drain Pump 32001600 Instruction Manual

WALTHAM 32001600

WALTHAM Dishwasher Drain Pump - Model 32001600

Instruction Manual

1. PRODUCT OVERVIEW

This document provides essential information for the WALTHAM Dishwasher Drain Pump, model 32001600. This component is crucial for the proper functioning of your dishwasher, responsible for expelling dirty water from the wash tub during and after cycles. Understanding its function and proper installation ensures efficient operation of your appliance.



Image: WALTHAM Dishwasher Drain Pump, Model 32001600. This image displays the general appearance of the drain pump, highlighting its compact design and electrical connection points.

2. COMPATIBILITY

This drain pump, model 32001600, is primarily designed for WALTHAM dishwashers. It is compatible with

the following WALTHAM models:

- C1352DB
- WT1352DSH - 5500036669
- LV4712S
- C4145DB - 625615
- V12.08FI - 618952
- WT1352DBW - 673116

Additionally, this pump is compatible with specific models from other brands. It is crucial to verify the exact model number of your appliance against the manufacturer's specifications to ensure compatibility.

Compatible brands include:

- SHARP
- HAIER
- SELECT LINE
- EDSON
- TUCSON
- UNIC LINE
- FRANCIA
- VESTEL
- TECHWOOD
- ESSENTIEL B
- OCEANIC
- PROLINE
- VALBERG
- EUREKA

Always confirm compatibility with your specific appliance model before installation.

3. SETUP AND INSTALLATION

Safety Warning: Before attempting any installation or repair, ensure the dishwasher is completely disconnected from the power supply and the water supply is turned off. Failure to do so can result in electric shock or water damage.

1. **Prepare the Area:** Clear the area around the dishwasher for easy access. You may need to pull the dishwasher out from its cabinet.
2. **Disconnect Power and Water:** Unplug the dishwasher from the electrical outlet or turn off the circuit breaker. Close the water supply valve to the dishwasher.
3. **Drain Residual Water:** Place towels and a shallow pan under the dishwasher to catch any residual water when disconnecting hoses.
4. **Access the Pump:** Depending on your dishwasher model, you may need to remove the lower access panel or tilt the dishwasher on its back to access the drain pump, which is typically located at the bottom of the unit.
5. **Disconnect Old Pump:** Carefully disconnect the drain hoses and electrical wiring from the old pump. Note the orientation of the connections for reinstallation. Release any mounting clips or screws holding the old pump in place.

6. **Install New Pump:** Position the new WALTHAM 32001600 drain pump in the correct orientation. Secure it with the mounting clips or screws.
7. **Reconnect Hoses and Wiring:** Attach the drain hoses securely to the new pump, ensuring no kinks or leaks. Reconnect the electrical wiring, matching the connections noted during removal.
8. **Test for Leaks:** Restore the water supply and check for any leaks around the pump and hose connections.
9. **Restore Power and Test Cycle:** Reconnect the dishwasher to the power supply. Run a short wash cycle to ensure the pump operates correctly and drains water efficiently without leaks.
10. **Final Assembly:** Once satisfied with the operation, reattach any access panels and push the dishwasher back into its cabinet.

4. OPERATING PRINCIPLES

The WALTHAM 32001600 drain pump is an automatic component that functions in conjunction with your dishwasher's control system. It is designed to activate at specific points during the wash cycle to remove dirty water. When the dishwasher signals for drainage, the pump motor engages, creating suction that pulls water from the wash tub through the drain hose and expels it into your household drainage system. Its efficient operation is critical for preventing water from stagnating in the dishwasher and ensuring hygienic cleaning results.

5. MAINTENANCE

While the drain pump itself requires minimal direct maintenance, regular care of your dishwasher can significantly extend its lifespan and prevent common issues:

- **Clean Dishwasher Filter:** Regularly clean the dishwasher's food filter to prevent food particles and debris from reaching and potentially clogging or damaging the drain pump.
- **Scrape Plates:** Scrape large food scraps from plates before loading them into the dishwasher to reduce the load on the drain system.
- **Use Appropriate Detergent:** Use only detergents designed for dishwashers to prevent excessive sudsing or residue buildup that can affect pump performance.
- **Check Drain Hose:** Periodically inspect the drain hose for kinks or blockages that could impede water flow and strain the pump.

6. TROUBLESHOOTING

If your dishwasher is experiencing drainage issues, the drain pump may be a factor. Here are common symptoms and potential solutions:

- **Water Not Draining:**
 - Check the dishwasher filter for clogs.
 - Inspect the drain hose for kinks or blockages.
 - Verify the air gap (if present) is clear.
 - The pump impeller may be obstructed by debris. Disconnect power and inspect the pump housing.

- **Unusual Noises (Grinding, Humming):**

- A foreign object may be lodged in the pump impeller. Disconnect power and inspect.
- The pump motor bearings may be failing, indicating the pump needs replacement.

- **Dishwasher Not Completing Cycle:**

- Many dishwashers will not advance to the next cycle if water is not properly drained. Address drainage issues as described above.
- Ensure the pump is receiving electrical power.

If troubleshooting steps do not resolve the issue, professional assistance may be required.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	WALTHAM
Model Reference	32001600
Power Source	Electric Cable
ASIN	B00NLO8FC2
Date First Available on Amazon.com.be	15 September 2014

8. WARRANTY AND SUPPORT

For specific warranty information regarding your WALTHAM Dishwasher Drain Pump 32001600, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty terms typically cover manufacturing defects for a specified period.

For technical support, installation assistance, or to inquire about authorized service centers, please contact the original seller or the WALTHAM customer service department. Always provide your product model number (32001600) and any relevant purchase details when seeking support.