

Overview

This manual provides instructions for the Auertech Portable Twin Tub Washing Machine. This is a semi-automatic, compact laundry appliance featuring separate washing and spinning tubs. It is designed for use in locations such as apartments, dormitories, and RVs.



Model: AU8590

Total Capacity: 28 lbs (18 lbs washer, 10 lbs spinner)

Features & Components



Main Features

- **Twin Tub Design:** Separate 18 lb washing tub and 10 lb spin dryer tub allow for simultaneous washing and spinning.
- **Powerful Motor:** 1300 RPM motor for washing and spinning.
- **Drain Pump:** Equipped with a pump for flexible drainage to a sink or drain.
- **Adjustable Controls:** Separate timers for wash and spin cycles.
- **Transparent Lid:** Allows you to monitor the washing and spinning process.
- **Built-in Lint Filter:** Helps collect lint during the wash cycle.
- **Overheat Protection:** Motor automatically stops if it reaches 275°F (135°C) and resumes after cooling (20-30 minutes).

Included Components

- Washing Machine Unit
- Inlet Hose
- Drain Hose
- User Manual

Control Panel

The control panel has three main switches/knobs:

1. **Wash Timer:** Controls the duration of the wash cycle.
2. **Wash Mode Selector:** Selects between different wash intensities (e.g., Gentle, Normal).
3. **Spin Timer:** Controls the duration of the spin cycle.

Two water inlet connections are located on the panel for attaching the supplied hose.

Specifications

- **Product Dimensions:** 15"D x 27"W x 32"H
- **Item Weight:** 31 lbs
- **Material:** Polypropylene (PP) Body
- **Color:** White and Blue
- **Voltage:** 120V / 60Hz (For use in the United States)
- **Max Water Line (Washer Tub):** 13.5 inches
- **Max Drain Height:** 45 inches
- **Cycle Options:** Timed wash and spin

Use Guide

Setup & Installation

1. **Placement:** Place the machine on a flat, stable surface near a standard faucet and a drain or sink.
2. **Inlet Hose:** Connect the inlet hose to the machine's water inlet and to your faucet. Ensure connections are tight.
3. **Drain Hose:** Connect the drain hose to the machine's pump outlet. Place the other end into a sink, drain, or container. The drain height should not exceed 45 inches.
4. **Power:** Plug the machine into a dedicated 120V outlet.



Operating Instructions

Washing Cycle

1. **Add Clothes:** Open the washer lid and load clothes. Do not exceed the 18 lb limit. Overloading can trigger overheat protection.
2. **Add Water & Detergent:** Add water to the desired level (max line: 13.5"). Add laundry detergent.
3. **Set Controls:** Set the **Wash Timer** for the desired duration (up to 15 minutes recommended per cycle). Select the **Wash Mode**.
4. **Start Washing:** Press or turn the control to start the wash cycle. The agitator will begin moving.
5. **Rinse:** After washing, drain the soapy water using the drain pump. Refill the tub with clean water for rinsing and run the wash timer again. Repeat as needed.



Spinning Cycle

1. **Transfer Clothes:** After the final rinse, move the wet clothes from the washer tub to the spin dryer tub. Distribute them evenly around the basket. **Imbalance can cause the spinner to stop.**
2. **Close Lid:** Secure the spinner lid.
3. **Set Spin Timer:** Set the **Spin Timer** for the desired duration (typically 2-5 minutes).
4. **Start Spinning:** Press or turn the control to start the spin cycle. The spinner will extract water from the clothes.
5. **Complete Cycle:** Once the timer ends, the spinner will stop. Remove your clothes.



Draining Water

Use the drain pump to remove water from either tub. Ensure the drain hose is not kinked, bent, or clogged. The pump can drain water to a height up to 45 inches.



Care & Maintenance

- **Cleaning:** Wipe the exterior with a damp cloth. Clean the lint filter regularly.
- **Storage:** Ensure all water is drained from both tubs and hoses before storage. Store in a dry place.
- **Hoses:** Periodically check inlet and drain hoses for cracks or leaks.

Troubleshooting

Problem	Possible Cause	Solution
Washer stops during cycle.	Motor overheat protection activated.	Do not overload. Allow motor to cool for 20-30 minutes. Total continuous wash/rinse time should not exceed 60 minutes.
Machine does not drain.	Drain hose is kinked, clogged, or drain height is too high.	Check hose for obstructions. Ensure drain height is less than 45 inches. Straighten the hose.
Spinner stops or makes noise.	Clothes are unevenly distributed (unbalanced load).	Stop the spinner, redistribute clothes evenly around the basket, and restart.
Water does not enter machine.	Faucet is off or inlet hose is not connected properly.	Check faucet is on and hose connections are secure.
Weak spinning performance.	Overloaded spin tub.	Do not exceed the 10 lb spin capacity. Load clothes evenly.



Safety Information

- This appliance is for household use only.
- Always unplug the machine before cleaning, maintenance, or when not in use.
- Do not operate the machine if the power cord or plug is damaged.
- Do not exceed the recommended load capacities (18 lbs washer, 10 lbs spinner).

- Do not allow children to play with or operate the appliance.
- The motor has built-in overheat protection. If it activates, unplug the machine and allow it to cool completely.
- Ensure the machine is placed on a stable, level surface to prevent vibration or movement during operation.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.