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## SPT SD-9254W

# SPT SD-9254W 18-inch Built-In Dishwasher User Manual

Model: SD-9254W

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your SPT SD-9254W 18-inch built-in dishwasher. Please read all instructions carefully before using the appliance to ensure proper function and to prevent potential hazards.

The SPT SD-9254W is an 18-inch wide built-in dishwasher designed for compact spaces, featuring heated drying, ENERGY STAR certification, 6 wash programs, 8 place settings, and a stainless steel tub.

## SAFETY INFORMATION

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### Important Safety Instructions:

- Read all instructions before using the dishwasher.
- Connect the dishwasher to a grounded metal, permanent wiring system, or run an equipment-grounding conductor with the circuit conductors and connect to the equipment-grounding terminal or lead of the appliance.
- Use only detergents and rinse agents recommended for use in a dishwasher.
- Do not operate the dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- Do not abuse, sit on, or stand on the door or dish racks of the dishwasher.
- To reduce the risk of injury, do not allow children to play in or on the dishwasher.
- Store dishwasher detergents and rinse agents out of the reach of children.
- Always exercise caution when opening the door during or after a wash cycle, as hot water or steam may escape.
- Sharp items should be loaded with handles up to reduce the risk of cuts.
- Do not wash plastic items unless marked "dishwasher safe" or equivalent.
- In the event of a malfunction, disconnect the appliance from the power supply before attempting any repairs.

## PRODUCT OVERVIEW

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The SPT SD-9254W dishwasher is designed for efficient dish cleaning with several key features:

- **Compact Design:** 18 inches wide, suitable for smaller kitchen spaces.
- **Capacity:** Accommodates up to 8 standard place settings.
- **Wash Programs:** Six distinct wash programs including Normal, Heavy, Energy, Glass, Quick, and Rinse.
- **Heated Drying:** Features a heating function during the drying cycle for improved drying performance.
- **Stainless Steel Tub:** Durable and hygienic interior.
- **Quiet Operation:** Operates at a noise level of 52 dBA.
- **Energy Efficiency:** ENERGY STAR certified, ensuring lower energy consumption.
- **Time Delay Feature:** Allows programming operation for a later start time (1-24 hours).
- **Rinse Aid Warning Indicator:** Provides a refill reminder for rinse aid.
- **Error Alarm:** Displays fault codes for easier troubleshooting.



Figure 1: Front view of the SPT SD-9254W 18-inch built-in dishwasher in white.

This image displays the front of the SPT SD-9254W dishwasher, highlighting its compact size and clean white finish, suitable for integration into kitchen cabinetry.



Figure 2: Interior view showing the upper and lower racks, and silverware basket.

The interior of the dishwasher is shown with its two pull-out dish racks (upper and lower) and a dedicated silverware basket, demonstrating its capacity for 8 place settings.



Figure 3: Detailed view of the control panel.

This image provides a close-up of the dishwasher's control panel, displaying buttons for power, cycle selection (Normal, Heavy, Energy, Glass, Quick, Rinse), delay start, options (Sanitize, Heated Dry, High Temp), and start/cancel.

## SETUP AND INSTALLATION

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The SPT SD-9254W dishwasher is designed for built-in, top-mount installation. Professional installation is recommended to ensure proper water and electrical connections.

### Pre-Installation Checklist:

- Ensure the installation area meets the specified dimensions (17.6"W x 22.6"D x 32.4"H).
- Verify availability of a 120V/60Hz electrical outlet.
- Confirm water supply and drain connections are accessible.
- Gather necessary tools and additional parts (e.g., branched drainpipe, cold water supply splitter, power cord if not pre-attached).

### Installation Steps (Summary):

1. **Positioning:** Carefully slide the dishwasher into the designated cabinet opening.
2. **Leveling:** Adjust the leveling feet to ensure the dishwasher is stable and level.
3. **Water Connection:** Connect the water inlet hose to the hot water supply.
4. **Drain Connection:** Connect the drain hose to the sink drain or garbage disposal. Ensure the drain hose is properly secured and looped to prevent backflow.

5. **Electrical Connection:** Connect the dishwasher to a grounded electrical supply.
6. **Securing:** Use the included top-mounting brackets to secure the dishwasher to the countertop. Side mounting brackets are not included.
7. **Final Checks:** Run a test cycle to check for leaks and proper operation.

*Note: Detailed installation instructions, including plumbing and electrical diagrams, are typically provided in a separate installation guide. Always refer to that document for precise steps.*



Figure 4: Dishwasher dimensions for installation planning.

This image illustrates the key dimensions of the SPT SD-9254W dishwasher: 17.6 inches deep, 22.6 inches wide,

and 32.4 inches high, crucial for proper cabinet fitting.

## OPERATING INSTRUCTIONS

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### Loading the Dishwasher:

- Scrape off large food particles from dishes.
- Place larger items in the lower rack, ensuring they do not block the spray arms.
- Load glasses, cups, and smaller items in the upper rack.
- Place silverware in the dedicated basket, handles up for forks and spoons, handles down for knives.
- Ensure all items are stable and cannot fall through the racks.

### Adding Detergent and Rinse Aid:

- Fill the detergent dispenser with the recommended amount of dishwasher detergent.
- Check the rinse aid dispenser regularly. Refill when the Rinse Aid Warning Indicator illuminates. Rinse aid helps prevent spots and improves drying.

### Selecting a Wash Program:

Press the "Cycles" button to cycle through the available wash programs:

- **Normal:** For regularly soiled dishes.
- **Heavy:** For heavily soiled dishes and pots.
- **Energy:** An energy-saving cycle for normal soil levels.
- **Glass:** Gentle wash for delicate glassware.
- **Quick:** For lightly soiled dishes that need a fast wash.
- **Rinse:** A pre-rinse cycle for dishes that will be washed later.

### Selecting Options:

Press the "Options" button to select additional functions:

- **Sanitize:** Increases water temperature for enhanced sanitization.
- **Heated Dry:** Activates the heating element during the drying phase for more effective drying.
- **High Temp:** Increases wash temperature for improved cleaning.

### Delay Start:

Press the "Delay Start" button to program the dishwasher to begin operation at a later time, from 1 to 24 hours.

### Starting a Cycle:

After loading dishes, adding detergent/rinse aid, and selecting your desired program and options, press the "Start/Cancel" button to begin the wash cycle.

### Canceling a Cycle:

To cancel a cycle, press and hold the "Start/Cancel" button for a few seconds. The dishwasher will drain and reset.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your dishwasher.

## Cleaning the Filters:

The dishwasher features accessible filters that should be cleaned periodically to prevent blockages and ensure effective cleaning. Refer to the detailed instructions in your full manual for filter removal and cleaning procedures.

## Cleaning the Interior:

- Wipe down the interior of the dishwasher, including the door seal, with a damp cloth to remove any food residue or grime.
- Periodically run a dishwasher cleaning cycle using a specialized dishwasher cleaner or a cup of white vinegar placed in the upper rack.

## Exterior Care:

Clean the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a stainless steel cleaner to maintain its appearance.

## Winterizing (if applicable):

If the dishwasher is in an unheated location and subject to freezing temperatures, it must be winterized. Consult your full manual for specific instructions on draining water lines and protecting the appliance.

## TROUBLESHOOTING

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This section provides solutions to common issues you might encounter. For more complex problems, contact customer support.

- **Dishwasher does not start:**
  - Check if the power cord is securely plugged in.
  - Ensure the door is fully closed and latched.
  - Verify that a wash cycle has been selected and the "Start/Cancel" button pressed.
  - Check the circuit breaker or fuse box.
- **Dishes are not clean:**
  - Ensure dishes are loaded correctly and not blocking spray arms.
  - Check if the detergent dispenser was filled properly.
  - Clean the dishwasher filters.
  - Verify water temperature is adequate (hot water supply).
  - Use an appropriate wash program for the soil level.
- **Dishwasher is leaking:**
  - Check door seal for damage or obstructions.
  - Ensure drain hose and water inlet connections are secure.
  - Avoid overfilling the detergent dispenser.
- **Error Alarm:**
  - The dishwasher displays fault codes. Refer to your full manual for a list of codes and their meanings.
  - Often, turning off the power for a few minutes and restarting can resolve minor errors.

## SPECIFICATIONS

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Feature	Specification
Model	SD-9254W
Brand	SPT (Sunpentown)
Type	Built-In Dishwasher
Color	White
Dimensions (W x D x H)	17.6" x 22.6" x 32.4" (44.7 cm x 57.4 cm x 82.3 cm)
Depth with door fully open	44.5 inches
Net Weight	54 lbs (24.5 kg)
Place Settings Capacity	8 standard place settings
Wash Programs	6 (Normal, Heavy, Energy, Glass, Quick, Rinse)
Drying System	Heated Drying
Noise Level	52 dBA
Energy Certification	ENERGY STAR
Annual Energy Consumption	234 kWh/year
Water Consumption (Normal Cycle)	2.5 - 4.9 gallons
Input Voltage	120V / 60Hz
Heater Wattage	700W
Wash Motor Wattage	100W
Tub Material	Stainless Steel
Included Components	Drain Tube, Top-Mounting Brackets

## WARRANTY AND SUPPORT

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### Warranty Information:

This SPT SD-9254W dishwasher comes with a **1-year limited warranty** on parts and labor. Please note that shipping costs are not included under this warranty. Keep your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, warranty claims, or to purchase replacement parts, please contact SPT customer support. Refer to the contact information provided in your product packaging or on the official SPT website.

When contacting support, please have your model number (SD-9254W) and serial number readily available.

