

## SPT SD-9254SS

# SPT SD-9254SS Built-In Dishwasher User Manual

Model: SD-9254SS

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## 1. INTRODUCTION

Thank you for choosing the SPT SD-9254SS Built-In Dishwasher. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read it thoroughly before use and retain it for future reference.



Figure 1: Front view of the SPT SD-9254SS Built-In Dishwasher.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or injury, follow these basic precautions:

- Read all instructions before using the dishwasher.
- Use the dishwasher only for its intended function.

- Connect to a properly rated, protected, and sized power supply.
- Do not operate the dishwasher if it has a damaged power cord or plug, if it is not working properly, or if it has been dropped or damaged.
- Keep children away from detergents and rinse aid.
- Always ensure the dishwasher is properly grounded.
- Do not tamper with controls.
- Do not wash plastic items unless marked "dishwasher safe".
- Use only detergents and rinse agents recommended for dishwashers.
- Do not store or use flammable materials near the dishwasher.

### 3. PRODUCT OVERVIEW

The SPT SD-9254SS is an 18-inch wide built-in dishwasher designed for efficient dish cleaning with a compact footprint. It features a stainless steel tub and offers various wash programs and drying options.

#### Key Features:

- Built-in, top-mount installation
- 6 Wash Programs: Normal, Heavy, Energy, Glass, Quick, Rinse
- Heated drying function for effective drying
- ENERGY STAR certified for energy efficiency
- Quiet operation at 52 dBA
- Capacity for up to 8 standard place settings
- Two pull-out racks (upper and lower)
- 2 Spray Arms for comprehensive cleaning
- Silverware basket included
- Automatic detergent and rinse agent dispensers
- Time Delay Feature (1-24 hours)
- Error Alarm display for fault codes
- Rinse Aid Warning Indicator

#### Included Components:

- Drain Tube
- Top-Mounting Brackets





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



Figure 3: Side view highlighting the compact design and Energy Star certification.

## 4. SETUP AND INSTALLATION

This dishwasher is designed for built-in, top-mount installation. Top-mounting brackets are included. **Side mounting brackets are NOT included.** Professional installation by a qualified plumber and/or electrician is recommended.

### Water Connection:

Connect the dishwasher to the **HOT WATER** supply for optimal cleaning performance. Connecting to a cold water supply may result in dishes not getting hot enough for proper cleaning and drying, and can extend cycle times significantly as the unit will need to heat the water itself.

### Leveling:

Ensure the dishwasher is perfectly level during installation to prevent issues such as leaks and improper door closure. Adjust the leveling feet as necessary.



Figure 4: Side view of the dishwasher, illustrating the insulation for quiet operation.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and available wash programs to achieve the best cleaning results.



Figure 5: Dishwasher control panel with program and option buttons.

### **Loading the Dishwasher:**

Proper loading is crucial for effective cleaning. Ensure dishes do not block the spray arms. The dishwasher includes two racks and a silverware basket. The upper rack is ideal for glasses, cups, and smaller bowls, while the lower rack accommodates plates, larger bowls, and pots.



Figure 6: Lower rack pulled out, showing space for larger items.

### **Detergent and Rinse Aid:**

Fill the detergent dispenser with the appropriate amount of dishwasher detergent. Ensure the rinse aid dispenser is filled to prevent water spots and improve drying performance. The Rinse Aid Warning Indicator will alert you when a refill is needed.



Figure 7: Close-up of the detergent and rinse aid dispensers located on the inner door.

### Wash Programs:

- **Normal:** For regularly soiled dishes.
- **Heavy:** For heavily soiled pots, pans, and dishes.
- **Energy:** An energy-saving cycle for lightly soiled dishes.
- **Glass:** Gentle cycle for delicate glassware.
- **Quick:** A shorter cycle for lightly soiled items that need to be cleaned quickly.
- **Rinse:** For rinsing dishes that will be washed later.

### Options:

- **Heated Dry:** Activates the heating element during the drying cycle for more effective drying.
- **Sanitize:** Provides a high-temperature rinse to sanitize dishes.
- **High Temp:** Increases water temperature during the main wash.
- **Delay Start:** Allows you to program the dishwasher to start at a later time (1-24 hours).
- **Control Lock:** Press and hold for 3 seconds to lock the control panel and prevent accidental operation.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dishwasher.

- **Cleaning the Exterior:** Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a stainless steel cleaner.
- **Cleaning the Interior:** Periodically run a dishwasher cleaning cycle with a specialized dishwasher cleaner or a cup of white vinegar placed in the upper rack.
- **Filter Maintenance:** Check and clean the filter system regularly to remove food particles and debris. Refer to

the detailed instructions in the full manual for filter removal and cleaning.

- **Door Seal:** Wipe the door seal with a damp cloth to remove any food residue.

## 7. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause / Solution
Dishwasher does not start	Ensure the door is fully closed and latched. Check power supply and circuit breaker. Make sure Delay Start is not active.
Dishes are not clean	Check proper loading to ensure spray arms are not blocked. Verify detergent and rinse aid levels. Select an appropriate wash program for the soil level. Clean filters.
Water spots on dishes	Refill rinse aid dispenser. Ensure proper water hardness settings (if applicable).
Dishwasher leaks	Check door seal for debris. Ensure the dishwasher is level. Verify water inlet and drain hose connections.
Error Code "E4"	This code typically indicates a water leakage issue. Turn off the dishwasher and water supply, then contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	SPT
Model Number	SD-9254SS
Installation Type	Built-In
Product Dimensions (W x D x H)	17.6" x 22.6" x 32.4"
Capacity	8 Place Settings
Noise Level	52 Decibels
Voltage	120V / 60Hz
Energy Consumption	234 kWh/yr
Water Consumption (Normal Cycle)	2.5-4.9 Gallons
Drying System	Heated Drying
Material	Stainless Steel Tub
Weight	54 lbs (Net)



Figure 8: Dimensional drawing of the SPT SD-9254SS Dishwasher.

## 9. WARRANTY AND SUPPORT

This SPT SD-9254SS dishwasher comes with a **1-Year Limited Parts and Labor Warranty**. Shipping costs are not included under warranty. For warranty claims or technical support, please contact Sunpentown customer service. Keep your purchase receipt as proof of purchase.

Manufacturer: Sunpentown