

## Smeg STL281DS

# SMEG STL281DS Fully Integrated Dishwasher User Manual

Model: STL281DS | Brand: Smeg

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your SMEG STL281DS fully integrated dishwasher. Please read these instructions carefully before installation, operation, or maintenance to ensure optimal performance and to prevent damage.

The SMEG STL281DS is a 60 cm fully integrated dishwasher designed for 13 place settings. It features 5 washing programs, 3 temperature settings (50, 65, and 70 °C), and Flexifit hinges for seamless integration into your kitchen cabinetry.

## 2. SETUP AND INSTALLATION

The SMEG STL281DS is a fully integrated appliance, meaning it is designed to be concealed behind a kitchen cabinet door (not included). Proper installation is crucial for performance and safety.

### 2.1 Dimensions and Placement

- **Product Dimensions (H x W x D):** 81.8 cm x 59.8 cm x 54.5 cm
- Ensure adequate space for ventilation and access to water and electrical connections.
- The appliance features **Flexifit hinges** for flexible door panel installation.

### 2.2 Water and Electrical Connections

- **Water Supply:** Connect to a single water supply (cold or hot). Maximum hot water temperature is 60°C. Using hot water (up to 60°C) can save up to 35% energy.
- **Water Hardness:** The dishwasher includes an electronic water softener. Adjust it according to your local water hardness (maximum 100°FH; 58°dH).
- **Electrical Connection:** The appliance operates at 120 Volts. Ensure the electrical supply meets local regulations.



Figure 1: Side view of the dishwasher, illustrating its integrated design and potential connection areas.

### 3. OPERATING INSTRUCTIONS

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Your SMEG STL281DS dishwasher is equipped with electronic controls and various programs to suit different washing needs.

#### 3.1 Control Panel Overview

The control panel features program pictograms/symbols, an on/off indicator, salt indicator, rinse aid indicator, and an end-of-cycle sound signal.



Figure 2: The electronic control panel, showing program selection and status indicators.

#### 3.2 Loading the Dishwasher

Proper loading ensures optimal cleaning results and efficient use of water and energy. The dishwasher has two baskets and a cutlery basket.



Figure 3: Interior view with dishes loaded, demonstrating typical loading capacity.

- **Upper Basket:** Features fixed central inserts and a glass holder. Adjustable in three height levels. Maximum plate size: 25.0 cm.
- **Lower Basket:** Equipped with fixed supports and a drip-breaker insert. Maximum plate size: 30.0 cm.
- **Cutlery Basket:** For forks, knives, and spoons.

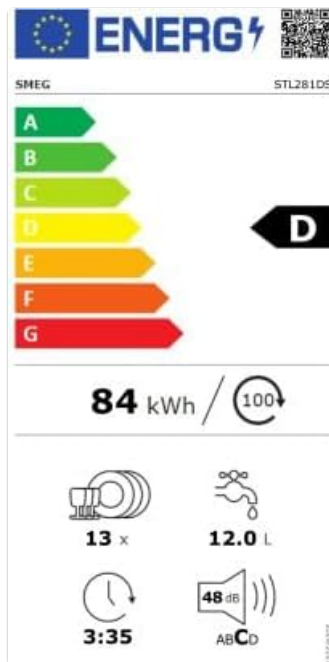


Figure 4: Empty interior view, highlighting the basket design and layout.

### 3.3 Program Selection

The dishwasher offers 5 programs and 3 washing temperatures (50°C, 65°C, 70°C):

- **Soak:** For pre-washing dishes that will be washed later.
- **ECO:** Energy-efficient program for normally soiled dishes.
- **Intensive:** For heavily soiled pots, pans, and dishes.
- **Daily:** Standard program for everyday use.
- **Half Load:** For smaller loads, saving water and energy.

## 3.4 Options

- **Delay Start:** Set a delayed start for 3, 6, or 9 hours, with automatic pre-soak.
- **Extra Dry:** Enhances drying performance, especially for plastic items.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and efficiency of your dishwasher.

### 4.1 Cleaning Filters

Periodically check and clean the filters located at the bottom of the dishwasher to prevent blockages and ensure proper drainage.

### 4.2 Salt and Rinse Aid

Monitor the salt and rinse aid indicators on the control panel. Refill as necessary to maintain water softening and drying performance.

### 4.3 Interior Cleaning

Wipe down the interior and door seal regularly with a damp cloth. The dishwasher features a natural condensation drying system with Dry Assist+ (automatic door opening at the end of the cycle) and plastic steam protection to minimize moisture buildup.



Figure 5: Detailed view of the baskets and cutlery holder, important for regular cleaning.

### 4.4 Leak Protection

The appliance is equipped with a leak-proof water damage safety system. In case of any issues, consult the troubleshooting section.

## 5. TROUBLESHOOTING

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Before contacting customer service, please check the following common issues:

- **Dishwasher does not start:** Ensure the power cord is plugged in, the door is fully closed, and the on/off button has been pressed. Check the circuit breaker.

- **Poor cleaning results:** Verify that dishes are loaded correctly, spray arms are not blocked, and detergent dispenser is not obstructed. Check salt and rinse aid levels. Select an appropriate program for the soil level.
- **Water not draining:** Inspect the drain hose for kinks or blockages. Clean the filters at the bottom of the dishwasher.
- **Unusual noises:** Ensure dishes are not interfering with the spray arms. Check for foreign objects in the tub or pump area.
- **Error codes:** Refer to the full product manual (if provided separately) for specific error code interpretations.

## 6. SPECIFICATIONS

Feature	Specification
Model Number	STL281DS
Installation Type	Fully Integrated
Dimensions (H x W x D)	81.8 cm x 59.8 cm x 54.5 cm
Place Settings	13
Number of Programs	5
Washing Temperatures	50°C, 65°C, 70°C
Special Features	Flexifit Hinges, Extra Dry Option, Delay Start (3-6-9h), Dry Assist+
Voltage	120 Volts
Material	Plastic (tank material, steam protection)
Included Components	Cutlery Basket, Drying System



Figure 6: Energy label for the SMEG STL281DS dishwasher.

## 7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact Smeg customer service directly. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or further inquiries, please visit the official Smeg website or contact their authorized service centers.