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Saro 440-1010



Gastro-Products



Saro 440-1010 MARBURG Stainless Steel Dishwasher User Manual

Model: 440-1010

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1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Saro 440-1010 MARBURG Stainless Steel Dishwasher. Please read this manual thoroughly before using the appliance and keep it for future reference. This professional dishwasher is designed for commercial use, offering robust performance and durability.



Figure 1: Saro 440-1010 MARBURG Stainless Steel Dishwasher. This image shows the front view of the commercial dishwasher, highlighting its stainless steel construction and compact design suitable for professional kitchens.

2. SETUP AND INSTALLATION

2.1 Unpacking

Carefully remove the dishwasher from its packaging. Inspect the appliance for any damage incurred during transit. Retain all packaging materials until you are satisfied with the product's condition. Ensure the following items are included:

- 1 x Glass Basket (L x W x H: 500 x 500 x 100 mm)
- 1 x Cutlery Basket (110 x 110 x 130 mm)
- 1 x Plate Basket (L x W x H: 500 x 500 x 100 mm)

2.2 Placement

Position the dishwasher on a stable, level surface in a well-ventilated area. Ensure there is adequate space around the unit for proper air circulation and access for maintenance. The product dimensions are approximately 60 cm (L) x 57 cm (W) x 83 cm (H).

2.3 Electrical Connection

Connect the dishwasher to a grounded electrical outlet. The appliance operates at 230 Volts and has a total power consumption of 3600 Watts. Ensure the electrical supply meets these requirements and that a dedicated circuit is used if necessary. Consult a qualified electrician for proper installation.

2.4 Water Connection

Connect the water inlet hose to a cold water supply. A pressure reducer is included and must be installed to protect the appliance from excessive water pressure. Connect the drain hose to a suitable wastewater outlet. The dishwasher includes a wastewater pump for efficient drainage.

2.5 Initial Fill

Before first use, ensure the dishwasher detergent pump and rinse aid pump are filled with appropriate commercial-grade dishwasher detergent and rinse aid, respectively. Refer to the detergent and rinse aid manufacturer's instructions for correct dilution and filling procedures.

3. OPERATING INSTRUCTIONS

3.1 Controls

The dishwasher features push-button controls for easy operation. Familiarize yourself with the power button, cycle start button, and any indicator lights.

3.2 Loading the Dishwasher

Load dishes and glassware into the provided baskets. Ensure items are arranged to allow water to reach all surfaces. The maximum dish height accommodated is approximately 335 mm, and the maximum glass height is approximately 325 mm. Avoid overloading the baskets.

3.3 Selecting and Starting a Wash Cycle

Close the double-walled door securely. Select the desired wash cycle using the push-button controls. The standard wash duration is 120 seconds. Press the start button to begin the cycle. The double-walled door helps in heat retention and noise reduction during operation.

4. MAINTENANCE

4.1 Cleaning the Dirt Filter

Regularly inspect and clean the dirt filter to ensure optimal performance and prevent blockages. Turn off and unplug the appliance before accessing the filter. Remove any food debris and rinse the filter under running water. Reinstall the filter securely.

4.2 Draining and Cleaning the Tank

After each day of use, or as needed, drain the dishwasher tank using the wastewater pump function. Clean the interior of the tank and spray arms to remove any residue. Use appropriate cleaning agents designed for commercial dishwashers.

4.3 General Care

Wipe down the exterior stainless steel surfaces with a damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could damage the finish. Periodically check all hoses and connections for leaks or wear.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. For problems not listed here, or if issues persist, please contact Saro customer support.

- **Appliance does not start:** Ensure the power cord is securely plugged in and the circuit breaker has not tripped. Check that the door is fully closed.
- **Poor washing results:** Verify that the spray arms are not blocked and can rotate freely. Check detergent levels and ensure the dirt filter is clean. Ensure dishes are loaded correctly and not overcrowded.
- **Water not draining:** Inspect the drain hose for kinks or blockages. Clean the dirt filter. Ensure the wastewater pump is functioning.
- **Leaks:** Check all water connections for tightness. Inspect door seals for damage or debris.

6. TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|--|
| Model | 440-1010 MARBURG |
| Manufacturer | Saro Gastro-Products GmbH |
| Material | Stainless Steel |
| Dimensions (L x W x H) | 60 x 57 x 83 cm |
| Item Weight | 59 Kilograms |
| Voltage | 230 Volts |
| Power (Heating Element) | 3600 Watts (Total), Water Heater: 3 kW, Tank: 2.8 kW |
| Water Heater Capacity | 6 Liters |
| Tank Capacity | 35 Liters |
| Wash Cycle Duration | 120 seconds |
| Max. Dish Height | 335 mm |
| Max. Glass Height | 325 mm |
| Control Type | Push-button |
| Special Features | Double-walled door, Detergent pump, Rinse aid pump, Wastewater pump, Dirt filter, Pressure reducer |
| Included Components | 1 Glass Basket, 1 Cutlery Basket, 1 Plate Basket |

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact Saro Gastro-Products GmbH directly. For technical support, spare parts, or service inquiries, please contact your local Saro distributor or visit the official Saro website. Always provide the model number (440-1010) when seeking assistance.

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