

Maxima 09240050

Maxima Horeca Dishwasher Instruction Manual

Model: 09240050

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your Maxima Horeca Dishwasher, Model 09240050. Please read these instructions carefully before installation, use, or maintenance to ensure proper function and to prevent damage or injury.

The Maxima Horeca Dishwasher is a professional-grade appliance designed for continuous use in commercial kitchen environments. It features two rapid wash programs (100 and 190 seconds) and utilizes hot water rinsing (85°C) for quick drying. Engineered for quiet operation (below 65 dB), it also boasts high water efficiency, consuming only 2.8 liters per cycle. Constructed from durable stainless steel with ABS wash arms, it includes integrated rinse aid, soap, and drain pumps for a complete washing solution.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent personal injury or damage to the appliance:

- Ensure the dishwasher is properly grounded according to local electrical codes.
- Do not operate the appliance with a damaged power cord or plug.
- Keep hands and face away from the door opening during operation, especially during hot rinse cycles.
- Use only liquid detergents and rinse aids specifically designed for commercial dishwashers. Do not use powdered detergents or household cleaning agents.
- Never attempt to repair or modify the appliance yourself. Contact qualified service personnel for all repairs.
- Ensure proper ventilation around the appliance.
- The control panel is IPX4 protected, but avoid directing high-pressure water jets directly at it.

3. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of your Maxima Horeca Dishwasher.



Figure 3.1: Front view of the Maxima Horeca Dishwasher with the door closed, showcasing its stainless steel exterior and control panel.



Figure 3.2: Front view of the dishwasher with the door open, revealing the interior wash chamber and lower basket area.



Figure 3.3: Detailed view of the control panel, featuring the power button, program selection knob, start/stop button, and indicator lights.

Control Panel Functions:

- **Power Button:** Turns the dishwasher on or off.
- **Program Selection Knob:** Selects between the 100-second and 190-second wash programs.
- **Start/Stop Button:** Initiates or pauses the selected wash cycle.
- **Indicator Lights:** Display the current status, such as 'ready to wash' and 'rinse cycle in progress'.

Included Accessories:

- Supply Hose
- Drain Hose
- 1 Plate Basket (50 x 50 cm)
- 1 Glass Basket (50 x 50 cm)
- 1 Cutlery Insert



Figure 3.4: Interior view highlighting the lower wash arm, filter assembly, and heating element.

4. SETUP AND INSTALLATION

Proper installation is crucial for the dishwasher's performance and safety.

Placement:

- The dishwasher is designed for under-counter installation. Ensure sufficient space and ventilation.
- Place the appliance on a stable, level surface.

Water Connections:

- Connect the provided supply hose to a cold water inlet with a shut-off valve.
- Connect the provided drain hose to a suitable drain system. Ensure the drain hose is properly secured and has a continuous downward slope to prevent backflow.

Electrical Connection:

- Connect the dishwasher to a dedicated 230V/50Hz/1Phase electrical outlet with appropriate circuit protection.
- Verify that the electrical supply matches the appliance's requirements (3560 Watt).



Figure 4.1: Side view illustrating the rear connections for water supply and drainage hoses.

5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your dishwasher.

Before Starting a Cycle:

1. Scrape off large food particles from dishes before loading.
2. Load dishes into the appropriate baskets (plate basket, glass basket, cutlery insert). Ensure items do not obstruct the wash arms.
3. Check that the internal filter is clean and correctly positioned.

4. Ensure the liquid detergent and rinse aid reservoirs are adequately filled. This model features integrated pumps for both.
5. Close the dishwasher door securely.

Starting a Wash Cycle:

1. Press the **Power Button** to turn on the dishwasher.
2. Use the **Program Selection Knob** to choose your desired wash program:
 - **100-second program:** For lightly soiled items or quick washes.
 - **190-second program:** For heavily soiled items or standard washes.
3. Press the **Start/Stop Button** to begin the wash cycle. The indicator lights will show the cycle status.
4. The dishwasher will automatically proceed through the wash and rinse phases. The rinse temperature is 85°C for effective sanitization and rapid drying.

After the Cycle:

- Wait a few minutes after the cycle finishes before opening the door to allow steam to dissipate and dishes to cool.
 - Carefully unload the dishes.
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6. MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your dishwasher.

Daily Cleaning:

- After each use, remove and clean the internal filter to prevent food particle buildup.
- Wipe down the interior of the dishwasher, including the door and wash arms, with a damp cloth.
- Clean the stainless steel exterior with a mild, non-abrasive cleaner to maintain its finish.

Weekly/Regular Cleaning:

- Inspect the wash arms (made of ABS) for any clogged nozzles. Clean them if necessary to ensure proper water spray.
- Check and clean the detergent and rinse aid dispenser areas.
- Periodically run an empty cycle with a dishwasher cleaning agent to remove grease and limescale buildup.

Important Notes:

- Always disconnect the power supply before performing any cleaning or maintenance.
 - Do not use abrasive pads, steel wool, or harsh chemical cleaners, as these can damage the stainless steel surfaces.
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7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dishwasher does not start	No power; Door not closed properly; Program not selected.	Check power connection and circuit breaker; Ensure door is fully latched; Select a wash program.
Poor cleaning results	Clogged wash arms; Dirty filter; Incorrect loading; Insufficient detergent.	Clean wash arm nozzles; Clean filter; Reload dishes correctly; Check detergent levels.
Dishes not drying	Rinse aid empty; Rinse temperature too low.	Refill rinse aid reservoir; Ensure water heater is functioning correctly (rinse temperature should be 85°C).
Water not draining	Clogged drain hose or filter; Drain pump malfunction.	Check and clear drain hose and filter; If problem persists, contact service.
Unusual noise	Items obstructing wash arms; Loose components.	Ensure dishes do not interfere with wash arms; Check for any loose parts inside.

If the problem persists after attempting these solutions, please contact Maxima customer support or a qualified service technician.

8. SPECIFICATIONS

Detailed technical specifications for the Maxima Horeca Dishwasher, Model 09240050.

Feature	Specification
Model Number	09240050
Net Weight	55 kg
Tank Capacity	22 liters
Boiler Capacity	6 liters
Dimensions (W x D x H)	580 x 610 x 830 mm (58 x 61 x 83 cm)
Door Height	365 mm
Max. Glass/Plate Height	325 mm
Tank Element Power	2.0 kW
Boiler Element Power	3.0 kW
Wash Pump Power	0.5 kW
Electrical Supply	230V/50Hz/1Phase

Feature	Specification
Total Power	3560 Watt
Sound Level	< 65 dB
Wash Temperature	60 °C
Rinse Temperature	85 °C
Wash Programs	100 and 190 seconds
Water Consumption per Cycle	2.8 liters
Material	Stainless Steel (exterior), ABS (wash arms)
Installation Type	Under the counter
Special Features	Integrated Drain Pump, Rinse Aid Pump, Soap Pump



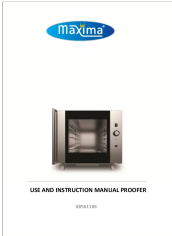





Figure 8.1: Dimensional diagram of the Maxima Horeca Dishwasher, indicating width, depth, and height.

9. WARRANTY AND SUPPORT

For warranty information, service requests, or technical support, please refer to the documentation provided with your purchase or contact your Maxima dealer. Ensure you have your model number (09240050) and purchase details available when seeking assistance.

Related Documents - 09240050

	<p>Maxima Dishwasher User Manual</p> <p>This user manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of Maxima dishwashers. It covers safety warnings, operational procedures, cleaning guidelines, and self-diagnostic features.</p>
	<p>Maxima Pass Through Dishwasher User Manual</p> <p>Comprehensive user manual for the Maxima Pass Through Dishwasher, Model 09240080. This guide covers installation, operation, maintenance, safety warnings, and troubleshooting for professional use.</p>
	<p>Maxima Proofer Use and Instruction Manual MKL 1064 S</p> <p>This manual provides detailed instructions for the Maxima Proofer, model MKL 1064 S (08561106). It covers installation, operation, safety warnings, technical specifications, maintenance, troubleshooting, and warranty information for professional kitchen use.</p>
	<p>Maxima Planetary Mixer 7L User Manual</p> <p>User manual for the Maxima Planetary Mixer 7L, providing detailed instructions on installation, operation, safety precautions, cleaning, maintenance, and warranty information for professional kitchen use.</p>

	<p>Maxima Automatic Donut Machine User Manual (Model 09374000)</p> <p>Comprehensive user manual for the Maxima Automatic Donut Machine (Model 09374000), covering installation, operation, safety, maintenance, and troubleshooting.</p>
	<p>Maxima Kitchen Master Ultimate Blender 09379000 User Manual</p> <p>Comprehensive user manual for the Maxima Kitchen Master Ultimate Blender (Model 09379000), covering safety regulations, operation, program settings, troubleshooting, cleaning, maintenance, technical specifications, warranty, and disposal.</p>