

Bosch SMV24AX04E

Bosch SMV24AX04E Serie 2 Built-in Dishwasher User Manual

Model: SMV24AX04E



1. INTRODUCTION

1.1 Product Overview

This manual provides essential information for the safe and efficient operation of your Bosch SMV24AX04E Serie 2 fully integrated dishwasher. Designed for quiet performance, this SilencePlus dishwasher offers advanced features to ensure optimal cleaning results while conserving energy and water.



This image displays the Bosch SMV24AX04E fully integrated dishwasher with its door open, revealing the interior racks ready for loading. The control panel is visible at the top edge of the door.

1.2 Key Features

- **AquaStop:** An integrated anti-overflow system that prevents water leaks, providing enhanced safety.
- **InfoLight:** A red LED light projected onto the floor indicates when the dishwasher is in operation, offering a discreet visual cue.
- **EcoDosage:** Optimizes detergent tablet dissolution by releasing it into a dedicated tray in the upper basket, ensuring thorough cleaning.
- **EcoSilence Drive:** Features a brushless motor that is highly efficient, fast, and quiet. It adjusts water pressure for gentle yet effective cleaning, reducing water and energy consumption.
- **Multiple Programs:** Includes 4 wash programs: Intensive 70°C, Eco 50°C, 1 Hour 65°C, and Prewash, catering to various cleaning needs.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installing, operating, or performing maintenance on your dishwasher. Keep this manual for future reference.

- **General Safety:** This appliance is intended for domestic use only. Do not allow children to play with or operate the dishwasher.
- **Electrical Safety:** Ensure the dishwasher is properly grounded. Do not use extension cords or adapters. Disconnect the appliance from the power supply before any cleaning or maintenance.
- **Water Safety:** Ensure water connections are secure to prevent leaks. The AquaStop system provides protection against water damage.
- **Detergent Safety:** Keep detergents and rinse aid out of reach of children. These products can be corrosive.
- **Loading Safety:** Load sharp items (knives, forks) with the sharp ends pointing down to prevent injury. Do not overload the dishwasher.

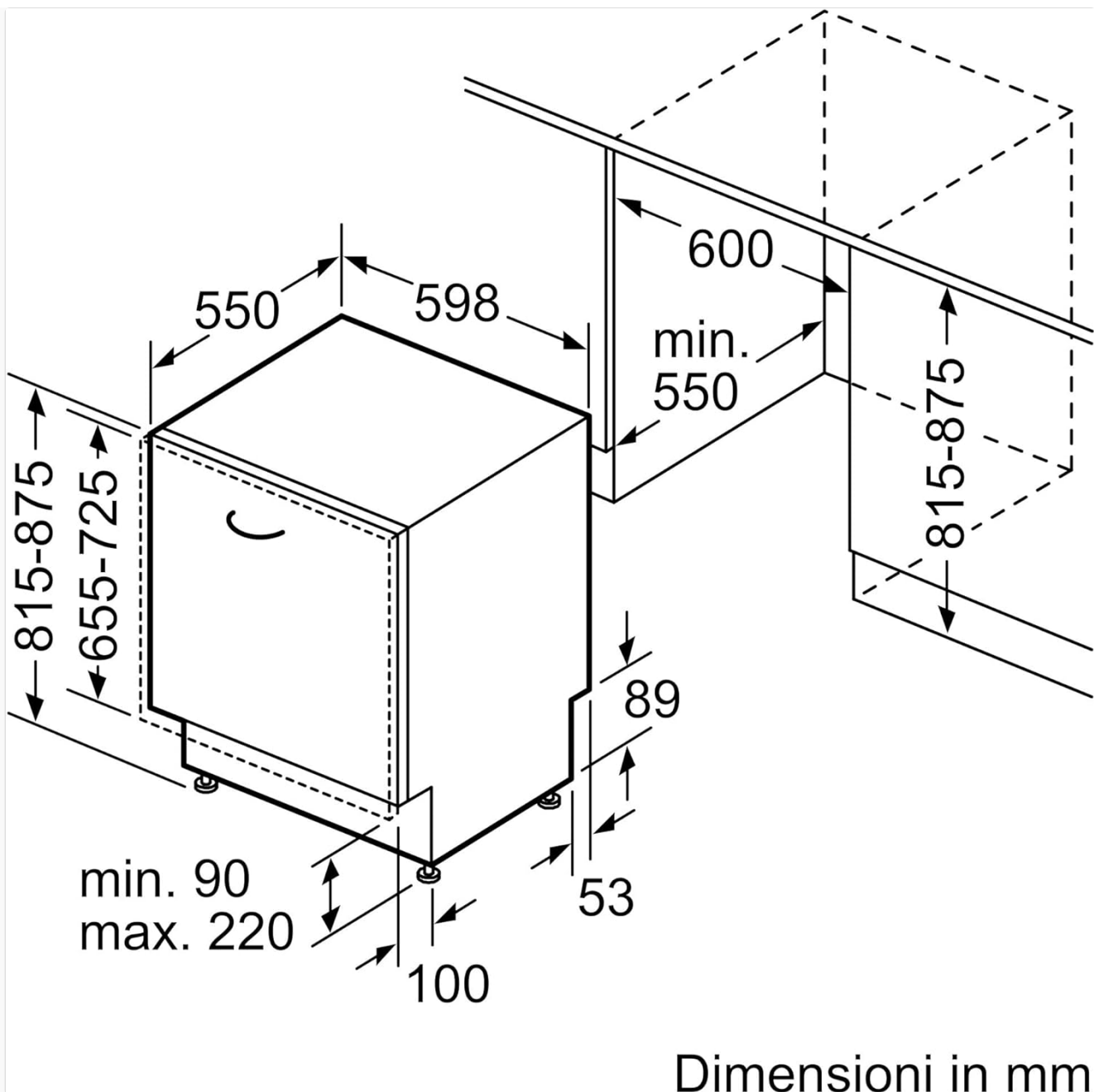
3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the dishwasher from its packaging. Inspect for any damage during transit. Retain packaging materials for potential future transport or recycling.

3.2 Installation Requirements

The Bosch SMV24AX04E is a fully integrated model designed to be installed within a kitchen cabinet. Ensure adequate space and access to water supply, drainage, and electrical connections.



A technical diagram illustrating the required dimensions and connections for installing the Bosch SMV24AX04E dishwasher, including water inlet, drain, and electrical connections.

- **Dimensions:** Refer to the installation diagram for precise measurements (55D x 59W x 81H cm).
- **Water Connection:** Connect the water inlet hose to a cold water supply with a minimum pressure of 0.05 MPa and a maximum of 1 MPa. The AquaStop hose provides additional safety.
- **Drainage:** Connect the drain hose to a suitable drain pipe, ensuring it is properly secured and free from kinks.
- **Electrical Connection:** Connect the appliance to a grounded electrical outlet (240V). Ensure the power cord is not pinched or damaged.

3.3 First Use

Before the first wash cycle, ensure the salt and rinse aid dispensers are filled according to the instructions in the operating section. Run an empty cycle with detergent to clean the interior.

4. OPERATING THE DISHWASHER

4.1 Control Panel Overview



The control panel of the Bosch SMV24AX04E dishwasher, featuring push-button controls for program selection, start/pause, and special functions like InfoLight and EcoSilence.

The control panel is located on the top edge of the dishwasher door. It features push-button controls for program selection, start/pause, and indicators for salt, rinse aid, and program progress.

4.2 Loading the Dishwasher

Proper loading ensures optimal cleaning and drying results.

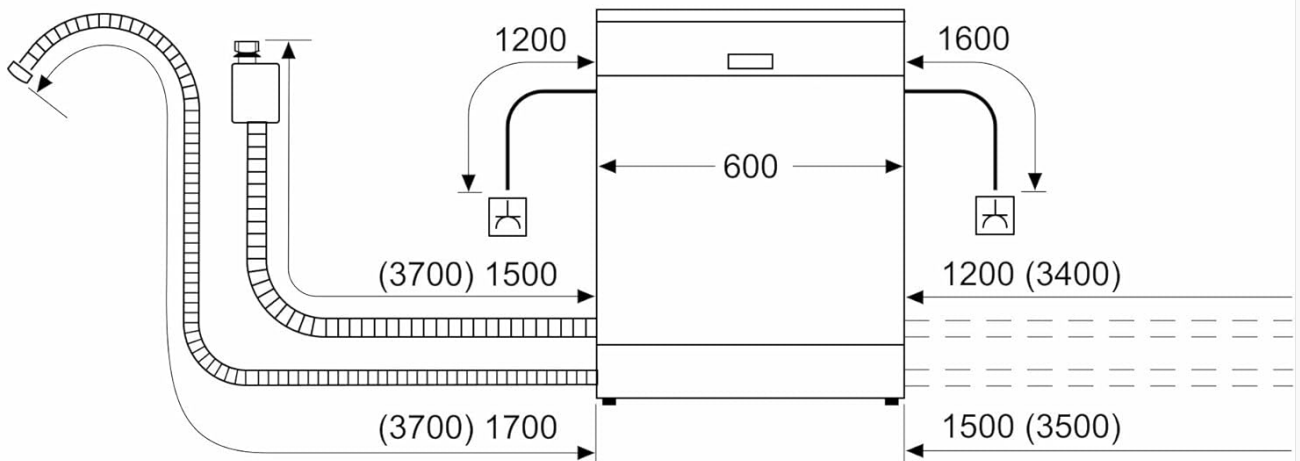
- **Upper Rack:** Suitable for glasses, cups, small bowls, and delicate items.



The upper rack of the dishwasher, shown loaded with various glasses and cups, illustrating its capacity and flexible loading options.

- **Lower Rack:** Ideal for plates, larger bowls, pots, and pans.

Dimensioni in mm



⏏ Presa di corrente
() Valori con prolunga

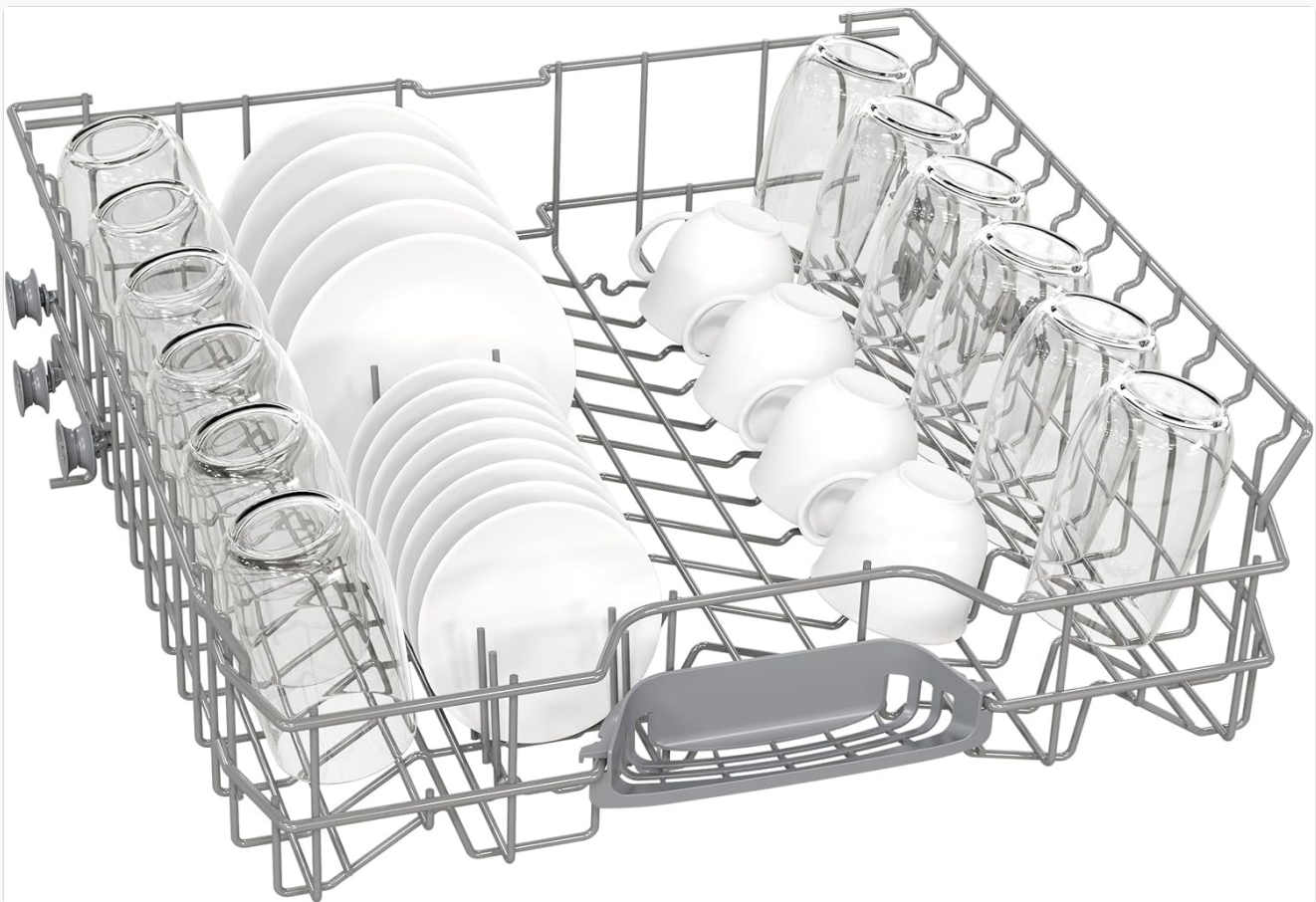
The lower rack of the dishwasher, loaded with plates and a cutlery basket, demonstrating its capacity for larger items.

- **Cutlery Basket:** Place cutlery with handles down, except for knives and other sharp items which should be placed with points down.

4.3 Adding Detergent and Rinse Aid

Open the detergent dispenser and add the recommended amount of dishwasher detergent. For detergent tablets,

use the EcoDosage compartment.



A detailed view of the detergent dispenser, highlighting the EcoDosage compartment where detergent tablets are placed for optimal dissolution during the wash cycle.

Fill the rinse aid dispenser to the indicated level. Rinse aid helps with drying and prevents streaks.

4.4 Program Selection

Select the appropriate wash program based on the type and soil level of your dishes:

- **Intensive 70°C:** For heavily soiled pots, pans, and non-delicate dishes.
- **Eco 50°C:** The most efficient program for normally soiled dishes, optimizing water and energy consumption.
- **1 Hour 65°C:** For normally soiled dishes requiring a faster wash.
- **Prewash:** For rinsing dishes that will be washed later.

4.5 Special Functions

- **InfoLight:** A red light beam on the floor indicates the dishwasher is running. It turns off when the program is complete.



A red LED light, known as InfoLight, projected onto the floor, indicating that the dishwasher is currently in operation.

5. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your dishwasher.

5.1 Cleaning the Filters

The filter system should be checked and cleaned regularly (e.g., once a week) to prevent blockages and ensure efficient cleaning. The dishwasher features a removable filter for easy cleaning.

1. Twist the coarse filter counter-clockwise and lift out the filter system.
2. Separate the fine filter from the coarse filter.
3. Rinse all filter components under running water to remove food particles.
4. Reassemble the filters and place them back into the dishwasher, ensuring they are securely locked in place.

5.2 Cleaning the Spray Arms

Periodically check the spray arm nozzles for blockages. If necessary, remove the spray arms and clean the nozzles with a thin, pointed object.

5.3 Exterior Cleaning

Wipe the exterior surfaces of the dishwasher with a soft, damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Before contacting customer service, try the following solutions for common issues:

- **Dishwasher does not start:** Check if the door is fully closed, the power cord is connected, and the circuit breaker has not tripped.
- **Poor cleaning results:** Ensure dishes are loaded correctly, spray arms are not blocked, filters are clean, and sufficient detergent is used. Check water hardness settings.
- **Water leaks:** Verify that hoses are securely connected and not damaged. Check the door seal for debris. The AquaStop system provides protection against major leaks.
- **InfoLight not visible:** Ensure the dishwasher is running a program. The light is only active during operation.
- **Unusual noises:** Check for foreign objects in the pump or spray arms. Ensure dishes are not obstructing the spray arms.

If the problem persists, refer to the detailed troubleshooting guide in the full user manual or contact Bosch customer service.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Bosch
Model Number	SMV24AX04E
Product Dimensions (D x W x H)	55 x 59 x 81 cm
Item Weight	32 kg
Capacity	12 place settings
Noise Level	48 dB
Energy Efficiency Class	E
Number of Programs	4
Control Type	Push button
Special Features	Removable filter, AquaStop, InfoLight, EcoDosage, EcoSilence Drive
Voltage	240V



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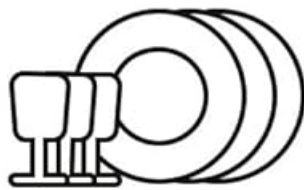
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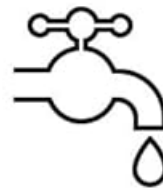




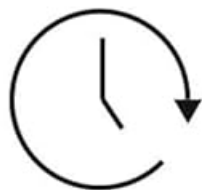
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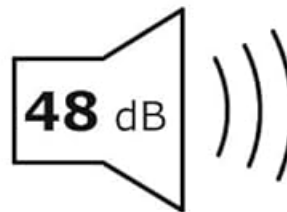
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8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your Bosch SMV24AX04E dishwasher comes with a minimum warranty period of 24 months from the date of purchase, as offered by the supplier. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, spare parts, or warranty service, please contact Bosch customer support:

- **Manufacturer:** Bosch Service, BSH Hausgeräte GmbH
- **Address:** Carl-Wery-Straße 34, 81739 München, DE
- **Email:** bosch-infoteam@bshg.com
- **Website:** www.bosch-home.com
- **Telephone:** +49 89 69 339 339