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> Bosch SMV46KX55E Dishwasher Instruction Manual

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Model: SMV46KX55E



Image Description: Front view of the Bosch SMV46KX55E built-in dishwasher. The appliance is white with a stainless steel control panel visible at the top edge of the door, which is slightly ajar, revealing the upper rack.

1. INTRODUCTION

Thank you for choosing a Bosch appliance. This instruction manual provides essential information for the safe and efficient operation of your SMV46KX55E built-in dishwasher. Please read this manual thoroughly before using the appliance for the first time to prevent damage and ensure optimal performance. Keep this manual in a safe place for future reference.

1.1 Safety Information

- Always disconnect the appliance from the power supply before cleaning or maintenance.
 - Do not allow children to play with the appliance.
 - Ensure proper installation by a qualified technician to prevent electrical hazards or water leaks.
 - Use only dishwasher-safe detergents and rinse aids.
 - Avoid touching the heating element during or immediately after a wash cycle.
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2. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your dishwasher. It is recommended that installation be performed by a qualified professional.

2.1 Appliance Dimensions

The following diagrams illustrate the required dimensions for installation. Ensure that the cabinet opening meets these specifications.

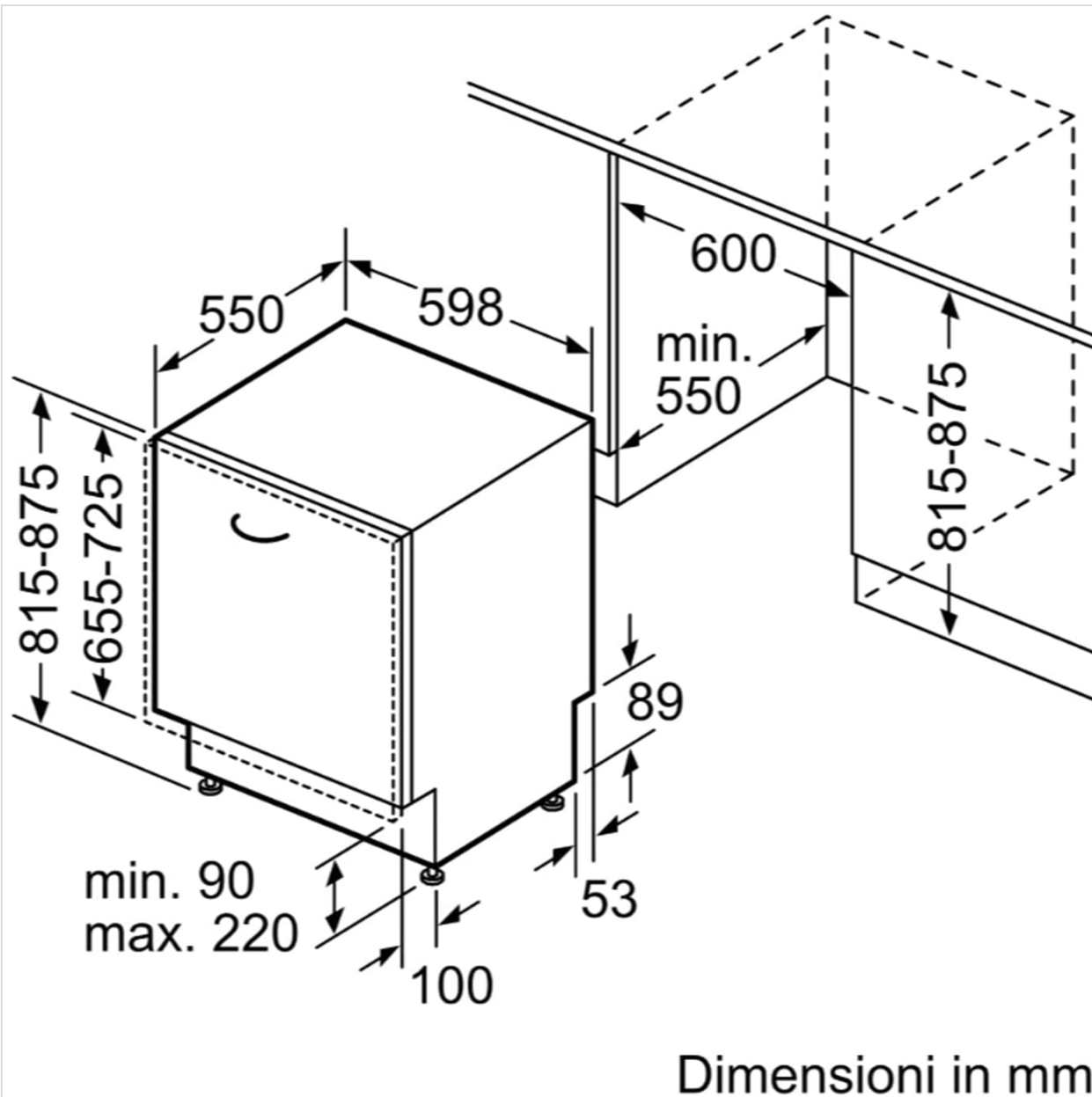


Image Description: A technical drawing showing the side view dimensions for installing the Bosch SMV46KX55E dishwasher. Key measurements include height (815-875 mm), depth (550 mm), and minimum plinth height (90 mm).

Dimensioni in mm

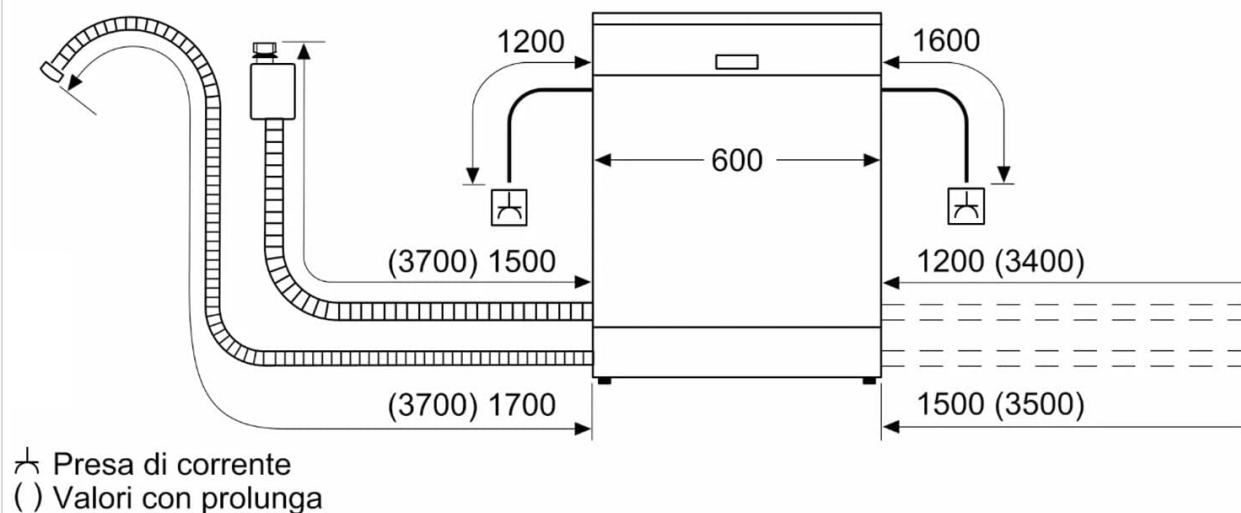


Image Description: A technical drawing illustrating the connection points and dimensions for the Bosch SMV46KX55E dishwasher. It shows the water inlet, drain hose, and electrical connection, with measurements in millimeters. The diagram

indicates minimum and maximum lengths for hoses and cable, and the position of the power outlet.

2.2 Initial Use

1. **Water Softener Setting:** Adjust the water softener system according to your local water hardness. Refer to the detailed instructions in the full user manual for specific steps.
2. **Add Dishwasher Salt:** Fill the salt dispenser with special dishwasher salt to prevent limescale buildup.
3. **Add Rinse Aid:** Fill the rinse aid dispenser to ensure streak-free drying results.
4. **First Wash Cycle:** Run an empty wash cycle with detergent to clean the appliance interior before loading dishes.

3. OPERATING INSTRUCTIONS

This section guides you through the daily operation of your Bosch SMV46KX55E dishwasher.

3.1 Control Panel Overview



Image Description: A close-up view of the Bosch SMV46KX55E dishwasher's control panel, located on the top edge of the door. It features various program buttons, function buttons (e.g., VarioSpeedPlus, HygienePlus, Extra Dry), a digital display showing remaining time, and a Start button. The "SuperSilence" branding is also visible.

The control panel features intuitive buttons for program selection, additional functions, and cycle status. The digital display shows the remaining program time.

3.2 Loading the Dishwasher

Proper loading ensures optimal cleaning results and prevents damage to your dishes.



Image Description: An interior view of the Bosch SMV46KX55E dishwasher, showing the upper and lower racks pulled out. The racks are designed for flexible loading of various dish sizes and types.

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

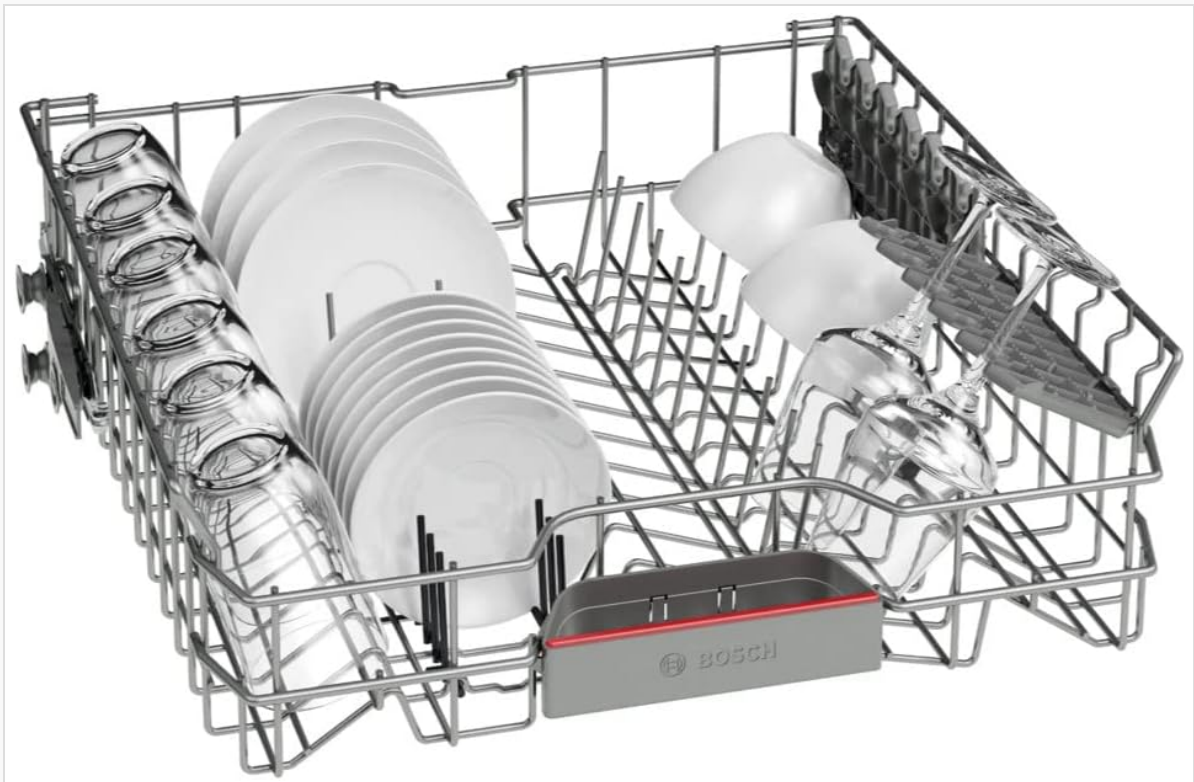


Image Description: The upper rack of the dishwasher, loaded with various glasses, cups, and small plates, demonstrating efficient space utilization.

- **Lower Rack:** Suitable for larger plates, serving dishes, and pots.

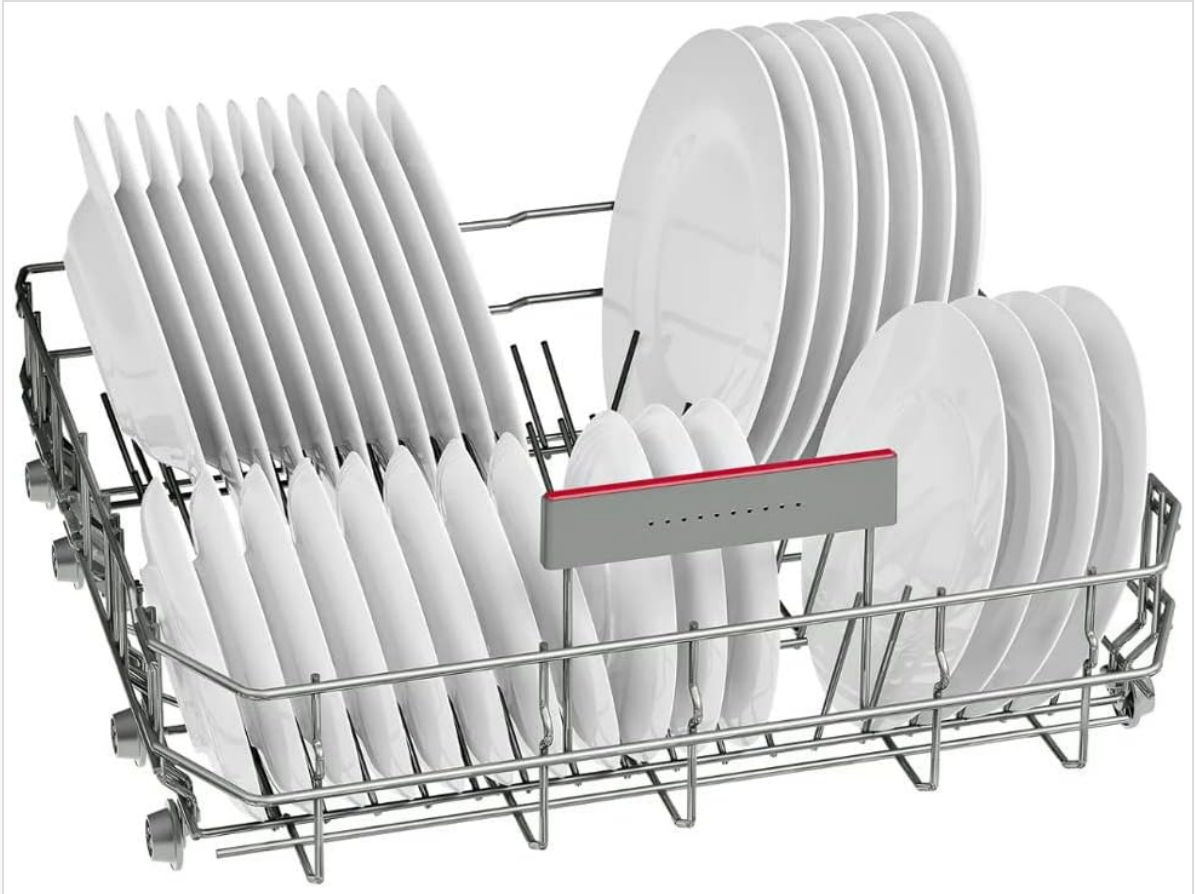


Image Description: The lower rack of the dishwasher, filled with dinner plates and larger items, showing how to arrange them for effective cleaning.

- **Cutlery Drawer:** For knives, forks, spoons, and other utensils.



Image Description: A dedicated cutlery drawer at the very top of the dishwasher, neatly organized with forks, knives, spoons, and serving utensils.

3.3 Adding Detergent

Use only detergents specifically designed for dishwashers. Place the detergent in the dispenser before starting a cycle.



Image Description: A close-up of the dishwasher's detergent dispenser, showing a multi-function dishwasher tablet placed inside, ready for a wash cycle.

3.4 Program Selection

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

- **Intensive 70 °C:** For heavily soiled pots, pans, and non-delicate dishes.
- **Auto 45-65 °C:** Automatically adjusts cleaning performance based on soil level.
- **Eco 50 °C:** Energy-efficient program for normally soiled dishes.
- **Silence 50 °C:** Quieter operation, ideal for use at night.
- **Glass 40 °C:** Gentle cleaning for delicate glassware.
- **1h Program:** Quick wash for lightly soiled dishes.

3.5 Additional Functions

- **VarioSpeedPlus:** Reduces program time by up to 66% with comparable cleaning and drying results.
- **HygienePlus:** Increases the final rinse temperature for enhanced hygiene.
- **Extra Dry:** Provides an intensive drying phase for better drying results, especially for plastic items.

4. MAINTENANCE AND CARE

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

4.1 Cleaning the Filters

1. Twist the filter system counter-clockwise and remove it.
2. Rinse the filters under running water to remove any food particles.
3. Reassemble the filter system and insert it back into the dishwasher, twisting clockwise to secure.

4.2 Cleaning the Spray Arms

Periodically check the spray arm nozzles for blockages. If necessary, remove the spray arms and clear any obstructions with a pointed object.

4.3 Exterior and Interior Cleaning

- Wipe the exterior with a damp cloth and mild detergent.
- Clean the door seal regularly to remove food residues.
- Use a dishwasher cleaner periodically to remove grease and limescale buildup from the interior.

5. TROUBLESHOOTING

Before contacting customer service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Dishwasher does not start.	Power supply interrupted; door not closed properly; program not selected.	Check power connection; ensure door is fully latched; select a program and press Start.
Dishes are not clean.	Improper loading; clogged spray arms; insufficient detergent; incorrect program.	Reload dishes correctly; clean spray arm nozzles; add more detergent; select a more intensive program.
White streaks on dishes.	Insufficient rinse aid; water hardness setting incorrect.	Refill rinse aid dispenser; adjust water softener setting.
Unpleasant odors.	Food residues in filters; dirty interior.	Clean filters thoroughly; run a dishwasher cleaning cycle.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SMV46KX55E
Brand	Bosch
Installation Type	Built-in
Dimensions (H x W x D)	81.5 - 87.5 cm x 59.8 cm x 55 cm (approximate, refer to installation diagrams)
Weight	59 kg

Feature	Specification
Energy Efficiency Class	F (New Energy Label)
Noise Level	82 dB (Note: This is a high noise level for a dishwasher, as indicated in the product description.)
Capacity	13 Place Settings
Voltage	220 Volt
Connected Load	2400 W
Control Type	Touch
Display Type	LCD
Programs	Intensive 70 °C, Auto 45-65 °C, Eco 50 °C, Silence 50 °C, Glass 40 °C, 1h Program
Special Features	VarioSpeedPlus, HygienePlus, Extra Dry

7. WARRANTY AND CUSTOMER SUPPORT

7.1 Warranty Information

Your Bosch SMV46KX55E dishwasher comes with a manufacturer's warranty. Please refer to the warranty card included with your appliance for specific terms, conditions, and duration. Keep your proof of purchase for any warranty claims.

7.2 Customer Support

For technical assistance, spare parts, or service appointments, please contact Bosch customer support. You can find contact details on the official Bosch website or in the documentation provided with your appliance. When contacting support, please have your appliance's model number (SMV46KX55E) and serial number ready.