

Bosch SMP4ECW72S

Bosch SMP4ECW72S Series 4 Dishwasher User Manual

Model: SMP4ECW72S | Brand: Bosch

1. INTRODUCTION

Welcome to the user manual for your new Bosch SMP4ECW72S Series 4 Built-in Undercounter Dishwasher. This document provides essential information for the safe, efficient, and optimal use of your appliance. Please read these instructions carefully before installation and operation, and keep them for future reference.

The Bosch SMP4ECW72S dishwasher features a unique and intuitive design, allowing for perfect integration under your kitchen countertop. It includes advanced features such as Home Connect for remote control and diagnostics, and specialized wash programs for superior cleaning and hygiene.

2. SAFETY INFORMATION

Always observe the following safety instructions to prevent accidents and damage to the appliance.

General Safety

- Read the entire instruction manual before using the appliance for the first time.
- This appliance is intended for domestic use only.
- Ensure the appliance is properly earthed and connected to a suitable power supply.
- Do not allow children to play with or operate the dishwasher. Keep detergents out of reach of children.
- Never open the door during a wash cycle, as hot water may spray out.
- Use only dishwasher-safe detergents and rinse aids.
- Sharp items should be loaded with the points down to avoid injury.

3. 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 technician.

Unpacking

- Remove all packaging materials and transport safeguards.
- Inspect the appliance for any damage during transit. Do not install a damaged appliance.

Positioning and Leveling

- Place the dishwasher on a firm, level surface.
- Adjust the feet to ensure the appliance is perfectly level to prevent vibrations and ensure proper door closure.

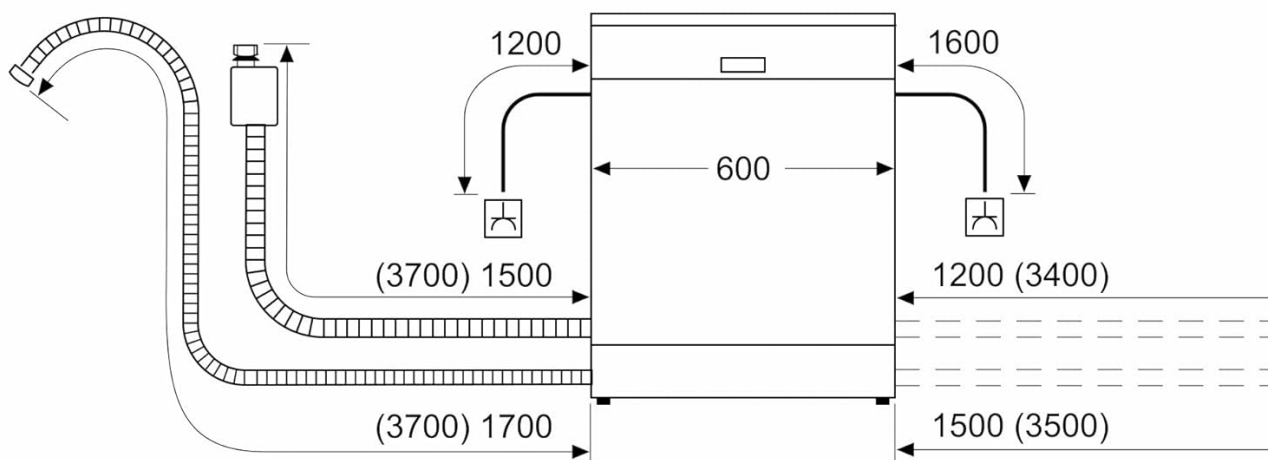
Electrical Connection

- Ensure the electrical supply matches the voltage and frequency specified on the rating plate.
- Connect the appliance to a properly earthed socket. Do not use extension cords or multiple adapters.

Water Connection

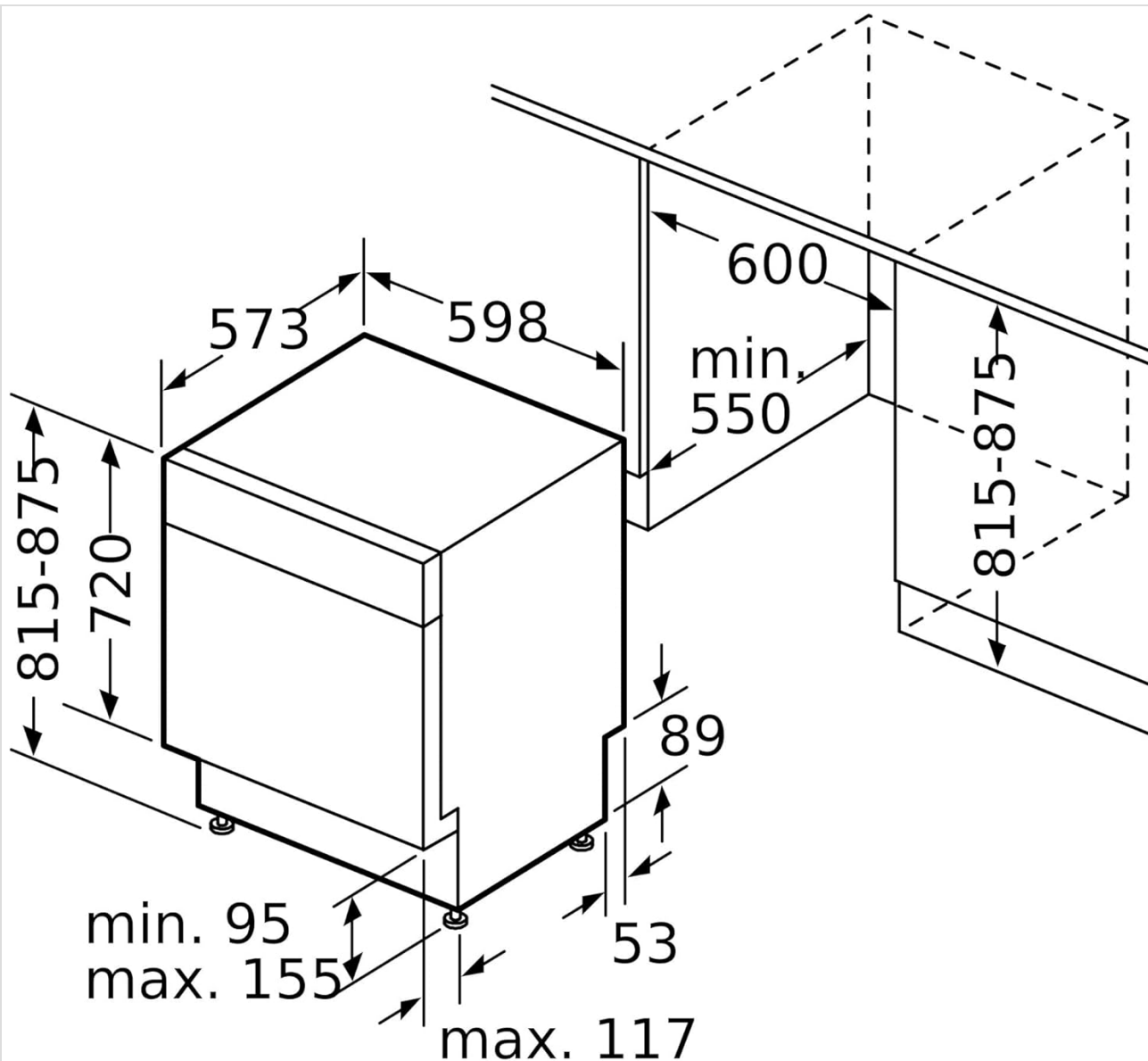
- Connect the water inlet hose to a cold water tap with a 3/4-inch thread. Ensure the connection is tight to prevent leaks.
- Securely connect the drain hose to the household drainage system. Ensure there are no kinks in the hose.

Dimensioni in mm



⚡ Presa di corrente
() Valori con prolunga

Diagram illustrating the water inlet, water outlet, and electrical connections for the dishwasher. Ensure proper hose lengths and electrical supply.



Dimensioni in mm

Detailed dimensional diagram for the Bosch SMP4ECW72S dishwasher, showing height, width, depth, and minimum clearance requirements for built-in installation.



The Bosch SMP4ECW72S dishwasher seamlessly integrated into a modern kitchen cabinet setup, demonstrating its undercounter design.

4. OPERATING INSTRUCTIONS

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

Control Panel Overview

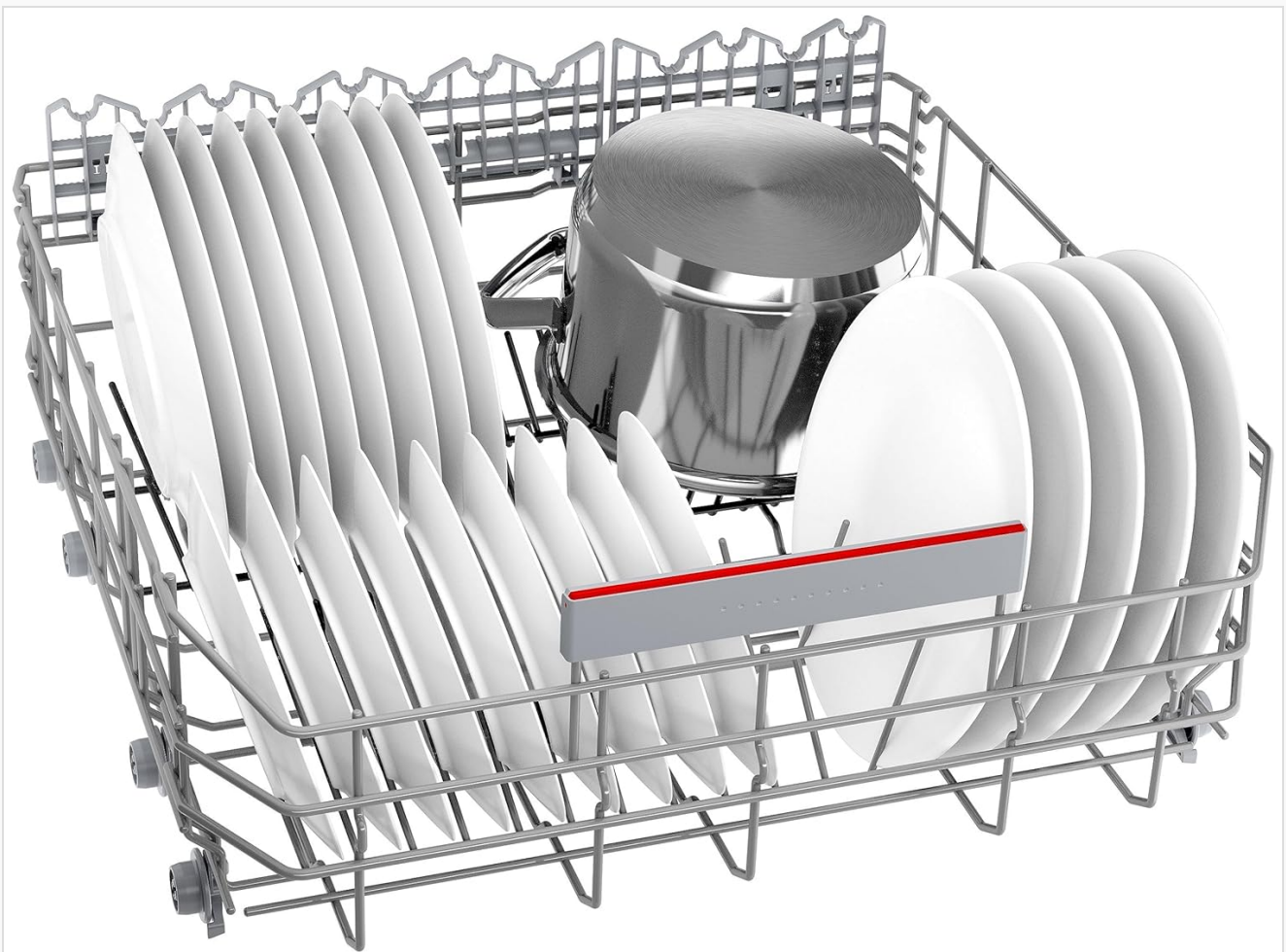
The dishwasher features intuitive touch controls for program selection, settings adjustment, and cycle start/pause. Refer to the detailed diagram in the full manual for specific button functions.

Loading the Dishwasher

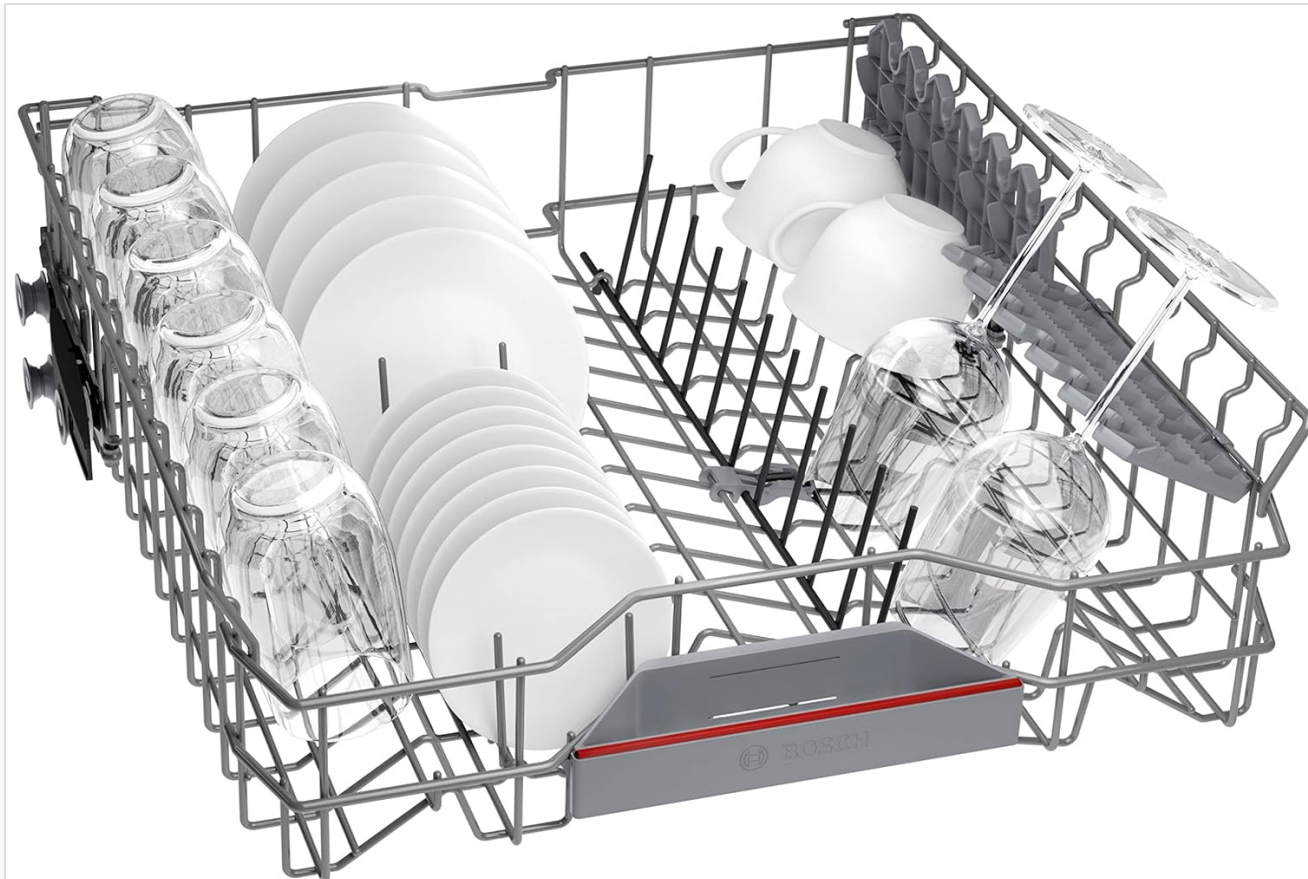
Proper loading ensures optimal cleaning results and prevents damage to dishes. Always scrape off large food particles before loading.



Interior view of the Bosch SMP4ECW72S dishwasher with both upper and lower racks pulled out, showing ample space for loading dishes.



Close-up of the lower rack, demonstrating optimal placement for plates and a pot, ensuring thorough cleaning.



Close-up of the upper rack, illustrating how to load glasses and cups securely for washing.



View of the dedicated cutlery drawer, designed for organized placement of forks, knives, and spoons.

Adding Detergent and Rinse Aid

- Open the detergent dispenser and add the recommended amount of dishwasher detergent (powder, gel, or tablet). Close the dispenser lid securely.
- Check the rinse aid indicator. If low, refill the rinse aid dispenser to ensure streak-free drying.



The detergent dispenser compartment, showing a dishwasher tablet correctly placed for a wash cycle.

Program Selection

Select the appropriate wash program based on the type and soil level of your dishes. Available programs include:

- **Eco 50 °C:** Energy-efficient program for normally soiled dishes, with certified hygiene levels.
- **Intensive 70 °C:** For heavily soiled pots, pans, and dishes, offering superior hygiene.
- **Machine Care:** A special program for cleaning and maintaining the dishwasher itself.
- **Program Download:** Additional programs can be downloaded via the Home Connect app.

Starting a Wash Cycle

- Close the dishwasher door firmly.
- Select your desired program.
- Press the Start button. The program will begin.

Home Connect Features

Your Bosch SMP4ECW72S dishwasher is equipped with Home Connect, allowing for smart control and enhanced functionality:

- **Remote Control:** Control your dishwasher from anywhere using the Home Connect app on your smartphone.
- **Digital Manuals:** Access the full instruction manual and useful usage tips directly through the app.
- **Program Download:** Download additional wash programs to suit specific needs.
- **Remote Diagnostics:** With your consent, Bosch technical assistance can remotely access your dishwasher to

check its status and provide support.

5. MAINTENANCE AND CARE

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

Cleaning the Dishwasher

- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners.
- Clean the door seal regularly to remove food residues.

Filter System

- The filter system should be cleaned regularly to prevent blockages and ensure efficient washing.
- Twist and remove the coarse filter, then separate and rinse all filter components under running water. Reassemble and replace securely.

Machine Care Program

Use the dedicated Machine Care program periodically (e.g., once a month) with a dishwasher cleaner to remove grease, limescale, and odors, ensuring optimal hygiene and appliance longevity.

6. TROUBLESHOOTING

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

Common Issues and Solutions

Problem	Possible Cause	Solution
Dishes are not clean	Improper loading, clogged spray arms, insufficient detergent, or incorrect program selection.	Reload dishes correctly, clean spray arm nozzles, add more detergent, select a more intensive program.
Water not draining	Clogged filter, kinked drain hose, or blocked drain pump.	Clean the filter system, check and straighten the drain hose, inspect the drain pump for obstructions.
Dishwasher not starting	Door not closed properly, power supply issue, or program not selected.	Ensure the door is latched, check power connection, select a program and press start.
Error code displayed	Specific technical issue.	Refer to the full manual for specific error code meanings and solutions. For advanced diagnostics, Bosch technical assistance can remotely access your dishwasher with your consent via Home Connect.

7. TECHNICAL SPECIFICATIONS

Detailed technical data for the Bosch SMP4ECW72S dishwasher.

Specification	Value
Model Name	SMP4ECW72S
Brand	Bosch
Installation Type	Built-in Undercounter
Product Dimensions (H x W x D)	81.5 cm x 59.8 cm x 57.3 cm
Item Weight	37.9 kg
Rated Capacity	14 Place Settings
Energy Efficiency Class	A
Energy Consumption (per 100 cycles)	54 kWh
Water Consumption (per cycle)	9.0 Liters
Program Duration (Eco 50 °C)	4:30 (h:min)
Noise Level	42 dB(A) re 1 pW
Noise Emission Class	B
Voltage	240 Volts
Control Type	Touch
Special Features	Adjustable Height, Extra Dry Function, Home Connect (Intelligent, Remote Monitoring)
Included Components	Dishwasher
Country of Origin	Germany



ENERG⚡




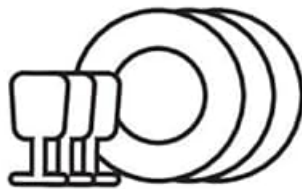
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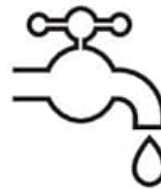




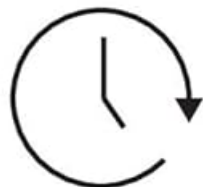
54 kWh /  100



14 x



9,0 L



4:30



42dB

A **B** C D

2019/2017

EU Energy Label for the Bosch SMP4ECW72S dishwasher, displaying energy efficiency class A, 54 kWh/100 cycles, 14 place settings, 9.0 L water/cycle, 4:30 program duration, and 42 dB noise level.

Scheda informativa del prodotto

REGOLAMENTO DELEGATO (UE) 2019/2017 DELLA COMMISSIONE

Nome o marchio del fornitore ^(a) ^(b) :	Bosch			
Indirizzo del fornitore ^(a) ^(b) :	BSH Hausgeräte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany			
Identificativo del modello ^(a) :	SMP4ECW72S			
Parametri generali del prodotto:				
Parametro	Valore	Parametro	Valore	
Capacità nominale ^(c) (ps)	14	Dimensioni in cm ^(a) ^(b)	Altezza	82
			Larghezza	60
			Profondità	57
IEE ^(d)	31.9	Classe di efficienza energetica ^(d)	A ^(d)	
Indice di efficienza di lavaggio ^(e)	1.121	Indice di efficienza di asciugatura ^(e)	1.061	
Consumo di energia in kWh [per ciclo], con il programma eco e l'utilizzo di acqua fredda. Il consumo effettivo di energia dipende dalle modalità d'uso dell'apparecchio.	0.543	Consumo di acqua in litri [per ciclo] con il programma eco. Il consumo effettivo di acqua dipende dalle modalità d'uso dell'apparecchio e dalla durezza dell'acqua.	9.0	
Durata del programma ^(f) (h:min)	4:30	Tipo	Da incasso	
Emissioni di rumore aereo ^(g) (dB(A) re 1 pW)	42	Classi di emissione di rumore aereo ^(g)	B ^(g)	
Modo spento (W) (se del caso)	-	Modo stand-by (W) (se del caso)	0.50	
Avvio ritardato (W) (se del caso)	4.00	Modo stand-by in rete (W) (se del caso)	2.00	
Durata minima della garanzia offerta dal fornitore ^(a) ^(b) :			24 mesi	
Informazioni supplementari ^(a) ^(b) :				
Link al sito web del fornitore dove si trovano le informazioni di cui all'allegato II, punto 6, del regolamento (UE) 2019/2022 della Commissione: www.bosch-home.com/energylabel				

^(a) Questa voce non è considerata pertinente ai fini dell'articolo 2, paragrafo 6, del regolamento (UE) 2017/1369.

^(b) Le modifiche apportate a questa voce non sono considerate pertinenti ai fini dell'articolo 4, paragrafo 4, del regolamento (UE) 2017/1369.

^(c) Se la banca dati dei prodotti genera automaticamente il contenuto definitivo di questa cella, il fornitore non inserisce alcun dato.

^(d) Per il programma eco.

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EU Product Information Sheet providing comprehensive technical data and compliance details for the Bosch SMP4ECW72S dishwasher. For more details, visit the official EPREL database: [HTTPS://EPREL.EC.EUROPA.EU/QR/2063096](https://eprel.ec.europa.eu/qr/2063096)

8. WARRANTY AND SUPPORT

Product Warranty

The Bosch SMP4ECW72S dishwasher comes with a minimum warranty duration of **24 months** from the supplier. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, service requests, or further information, please refer to the official Bosch website or contact your local Bosch service center. The Home Connect app also provides a direct channel for remote diagnostics and support from Bosch technical assistance, with your consent.

