

SPD505AU10

Family Dishwasher
Subfamily Undercounter

Type Undercounter dishwashers

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelElectronicRinse pumpHTR systemWash pumpStandard

Power connection $230 \text{ V} \sim / 10 \text{ A} / 2,1 \text{ kW} / 50 \text{ Hz}$



Distribution

Industries Bar / Cafeterias /

Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Butcher shops /

Delicatessens; Catering; Care facilities;

Commercial food

services

Aesthetics

Serie Ecoline Led color Red

Technical Features

Trays washing option Yes

Trays number 7 x GN 1/1 (530 x 325 mm)

Water consumption per 3,2 l

cycle

Wash temperature 60 °C

(min-max)

SMEG SPA

Rinse temperature (min- 85 °C

max)

Max water hardness
Water inlet
Detergent load
Rinse load
Usable load height
Depth with open door
Product dimensions

WxDxH

Yes, manual 340 mm 1000 mm

12°f - 7°dH

Yes, manual

Cold 15°C

duct dimensions 578x600x814 mm

30/10/2025



Minimum water consumption per cycle

3,21

Water inlet

8°C

Max. inlet temperature

60°C

Programs

3 automatic programs; Self-cleaning programs **Programs**

Extra rinse; Clean water cycle **Program options** Program table Electronic Ecoline dishwasher 500

40 Maximum basket/hour Maximum dishes/hour 720 Maximum glasses/hour 1440

1400 W

Electrical Connection

Tank heating element 1400 W

power

Boiler heating element

power

700 W Wash pump power

Default connection

Plug

7300 W

(I) Australia

Interface

Display 4 digit

Number of buttons

On/Off button Manual diagnostic Yes Yes

Construction

Tank Deep drawn

Construction Partial double wall Tank material Stainless steel AISI 304

Back panel Galvanized

Upper washing system One washing and one split

rinse spray arms, stainless

Lower washing system One washing and one

combined rinse spray arms,

stainless steel and plastic

Tank filter **Plastic** Door gasket Only up Rack guides **Embossed** Filter

Tank capacity **Boiler** capacity

Boiler type Rumorosità

Protection class Adjustable feet Drain max. height 4-stages filter system

16 I 6 I

Artmosferic boiler Lpa 54,5 dBA

IPX4 Yes 600 mm

Accessories Included

Dish basket PB50D01 **Cutlery basket** PHOOS02 Flat basket PB50G01

Water supply pipe Drain pipe

In acciaio Watermark

Yes - 2m



Equipments

Drain pump Yes
Peristaltic detergent Yes, electronic control

Yes, electronic control

Yes, default OFF

dispenser

Peristaltic rinse-aid dispenser

Deafult chemicals gr/lt

dosing unit of measure

 $\textbf{Rinse boiler Thermostop} \ \ \textbf{Yes-default}$

system

Wash tank Thermostop Yes

system

Wash pump soft start Yes

system

Option for auto daily

switch on

Cycle counter Yes Break tank Yes

Partial renewal of water Yes in the tank and built-in

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Peristaltic detergent

doser

Peristaltic detergent

doser

16 mm

21,5 mm

Yes, manual

Yes, manual

Logistic Information

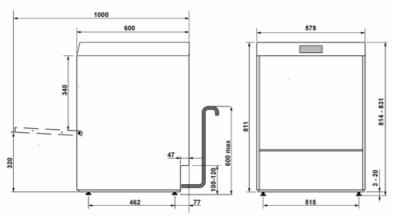
Width packed product 660 mm

Depth packed product 700 mm

Height packed product 990 mm

Packed product 990x660x700 mm dimensions

Net weight 53,000 kg Gross weight (kg) 61,000 kg





Compatible Accessories



PB50D01

Basket made of polypylene for 18 plates 500x500



PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm



PHOOGR5

Glass basket for 500x500 mm glasswashers



PHOOS01

Single basket in polypropylene for cutlery



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



WH00S01

Wire insert for 12 small dishes



WS5

Underframe for glasswahsers 500mm



Symbols glossary



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<u>((1))</u>



5 stand filter



MAX.USABLE HEIGHT 340mm



Benefit (TT)

Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for staff.

Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.



Soft-start system

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.