

SPD525S

Professional dishwasher Family

Subfamily Undercounter

Undercounter dishwashers Type

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions 500x500 mm Control panel Touch screen

Self-Adaptive HTR+ Rinse pump

Wash pump Variable speed AdaptWash Power connection 400 V 3N~ / 15 A / 8.4 kW / 50 Hz



Target

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs: Hotels: Ristoranti / Catering; Bakeries / Pastry shops;

Butcher shops /

Delicatessens; Catering; Care facilities; Commercial food services; Grocery shops / Food retail

Aesthetics

Led color Series Pura White

Technical Features

Trays washing option

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

Water consumption per 2,5 I

cycle

Wash temperature 60 °C - 70 °C

(min-max)

Rinse temperature (min- 65 °C - 87 °C

max)

Cold rinse temperature 24 °C 1.8 I Minimum water

consumption per cycle

Max water hardness Inlet pressure **Detergent load** Rinse load

Max. inlet temperature

Usable load height Depth with open door **Product dimensions**

WxDxH

60°C

54°f - 30°dH 100-1000 kPa

1.5 l/h 0,4 l/h 400 mm 1020 mm

600x600x822 mm



Min. water connection temperature

8°C

Programs

Programs 10 customizable programs; Self-cleaning programs

Extra rinse; Clean water cycle **Program options**

Program table Pura dishwasher 500

Program visibility Yes Maximum basket/hour 60 Maximum dishes/hour 1080 Maximum glasses/hour 2160

Connectivity



SmegConnect Yes

Wi-Fi Connectivity

PST certificate support

period [UK]

UK PSTI support period

end date

24 months

2028-04-09

Electrical Connection

Tank heating element

power

Boiler heating element

power

Wash pump power

2000 W

5700 W

700 W

Default connection

Optional electrical

connection

8400 W

230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3.1

kW / 50 Hz: 230 V~ / 31 A /

7,1 kW / 50 Hz

Plug Not present

Interface

TFT Display On/Off button Yes Salt alert Yes Rinse aid missing alert Yes

Detergent missing alert Yes Cycle progress alert Yes End-cycle alert Yes Manual diagnostic Yes

Construction

Tank Construction Tank material

Back panel Galvanized

Balanced door Yes

Upper washing system

Deep drawn Double wall

Stainless steel AISI 304

One washing and one split

rinse spray arms, stainless

steel

Filter

Filter presence sensor Tank capacity

Boiler capacity Boiler type Noise

USB port

5-stages filter system

Yes 11 I 6.5 I

Artmosferic boiler Lpa 54,5 dBA

Yes **Protection class** IPX4



Lower washing system One washing and one split

rinse spray arms, stainless

steel

Tank filter Stainless steel Door gasket On 3 sides Rack guides **Embossed**

Adjustable feet Drain max. height Yes 600 mm

Accessories Included

Dish basket 1x PB50D01 **Cutlery** basket 1x PHOOS02 Flat basket 1x PB50G02

Water supply hose Yes - 2m Yes - 2m Drain hose

Equipments

Drain pump Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Chemicals level probe

Automatic incorporated Yes

softener

Rinse boiler Thermostop Yes - default

system

Wash tank Thermostop

system

Wash pump soft start

system

Stand-by system

Cycle counter Electronic control

Electronic control

Yes, with optional kit

KITSONLIV

Yes

Yes

Yes

Yes

Option for auto daily

switch on

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

Detergent (red) hose

lenght

Rinse aid (blue) hose

lenght

Yes, default OFF

DN15 - 1/2"

2,2m

2,2m

DN20-G 3/4"

dimensions

Net weight Gross weight (kg)

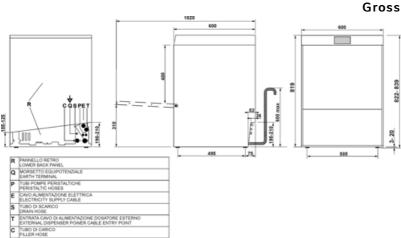
Packed product

990x660x700 mm

64.000 kg 72.000 kg



Width packed product 660 mm Depth packed product 700 mm Height packed product 990 mm





Compatible Accessories

KITDETKCC500



Kit for detergent (11) and rinse aid (11) storage for dishwashers and glasswashers 500 double wall

KITSONLIV

Probe level kit for double wall models



PB50D01



Polypylene basket for 18 plates, 500x500x105 mm



PB50G01

Universal polypropylene basket, 500x500x100 mm



PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm



PB50T01

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



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartments polypropylene basket for cutlery



WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500X500 mm



WB50G01

Universal wire basket with flat bottom, 500x500x123 mm



WB50G02



Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm



WB50G03

Wire basket for 72 mm diameter glasses with inclined bottom, 500x500x235 mm



WB50G04



Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm

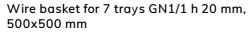


WB50PG5

Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm



WB50T02





WH00S01

Wire insert for 12 small dishes



WS5

Underframe for glasswashers and dishwashers 500, 595x595x490 mm



Symbols glossary

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Wi-Fi connectivity



THERMODESINFECTION A0=60



HTR RINSING SYSTEM



5 STAGE FILTER



THERMODESINFECTION A0=30



SUITABLE FOR GASTRONORM TRAY



MAX. USABLE HEIGHT 400mm



Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnect App.



Benefit (TT)

Balanced door

Effortless opening and closing

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th 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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

HTR+ System

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

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.

Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.

MyPersonal Wash

10 pre-set washing programmes for a complete and ready-to-use solution.

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

AdaptWash system

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

Program visibility

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.