

SPG525SL

Professional dishwasher Family

Subfamily Undercounter

Undercounter glasswashers Type Crockery Crockery; Glasses; Cutlery

Basket dimensions 500x500 mm Control panel Touch screen Rinse pump Self-Adaptive HTR+

Wash pump Variable speed AdaptWash Power connection 400 V 3N~ / 15 A / 8,4 kW / 50 Hz

Product dimensions (WxDxH) 600x600x722 mm



Target

Bar / Cafeterias / Bistros / **Industries**

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

Aesthetics

Series Pura Led color White

Technical Features

Water consumption per 2,5 l Inlet pressure 100-1000 kPa (min-max) cycle

Wash temperature 60 °C - 70 °C

(min-max)

Rinse temperature (min- 65 °C - 87 °C

max)

Cold rinse temperature 24 °C

Minimum water 1,8 I

consumption per cycle 5°C

Min. water connection

temperature

Max. inlet temperature 60°C

54°f - 30°dH Max water hardness

Detergent load 1,5 l/h Rinse load 0,4 l/h Usable load height 300 mm 925 mm Depth with open door

Maximum dishes 300 mm

diameter

Maximum glasses 300 mm

height

Programs



Programs 10 customizable programs; Self-cleaning programs

Program options Extra rinse; Clean water cycle

Pura glasswasher 500 Program table

Program visibility Yes Maximum basket/hour 45 Maximum dishes/hour 810 Maximum glasses/hour 1620

Connectivity

SmegConnect Pro Yes

Connectivity Wi-Fi 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~ / 19 A / 6,7 kW / 50 Hz: 230 V~ / 12 A / 2.7

kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21

A / 4,7 kW / 50 Hz

Plug Not present

Interface

Display **TFT** Detergent missing alert On/Off button Yes Cycle progress alert Yes Salt alert Yes End-cycle alert Yes Rinse aid missing alert Manual diagnostic Yes Yes

Construction

Tank Deep drawn Construction Integral double-skin Tank material Stainless steel AISI 304 Galvanized Back panel **Balanced door** Yes Upper wash system One wash and one split

rinse spray arms, stainless

steel

Lower wash system One wash and one split

rinse spray arms, stainless

steel

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

Hood elevation system Manual

Filter

Tank capacity **Boiler capacity** Boiler type

Noise

USB port

5-stage filter system

11 I 6.5 I

> Artmosferic boiler Lpa 54,5 dBA

Yes

Protection class IPX4 Adjustable feet Yes

1000 mm Drain max. height



Accessories included

Flat basket 1x WB50G02

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

DN20-G 3/4"

Equipments

Option for auto daily Drain pump Yes Yes, default OFF switch on

Peristaltic detergent Electronic control Cycle counter dispenser

Yes Peristaltic rinse-aid Electronic control Break tank Yes dispenser Partial renewal of water Yes

Chemicals level probe in the tank and built-in Yes, with optional kit

KITSONLIV drain pump Automatic built softener Yes Water supply pipe

DN15 - 1/2" diameter

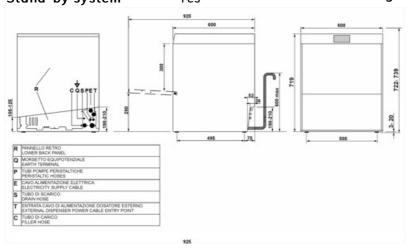
Rinse boiler Thermostop Yes - default Drain supply pipe system

diameter Wash tank Thermostop

Detergent (red) hose system 2,2 m lenght

Wash pump soft start Yes Rinse aid (blue) hose 2,2 m system

lenght Stand-by system Yes





Compatible Accessories

KITDETKCC500



Kit for detergent (11) and rinse aid (11) storage for double wall models

KITSONLIV

Probe level kit



PB50D01



Polypropylene basket for 18 plates Ø250 mm max, dim.(WxDxH) 500x500x105 mm



PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm



PB50G02

Universal flat bottom polypropylene basket, internal height 150 mm, dim. (WxDxH) 500x500x170 mm



PHOOS01

Polypropylene single basket for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500X500x92 mm



WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm



WB50G02

Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max, dim. (WxDxH) 500x500x165 mm



WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, dim. (WxD) 500x500 mm



WH00S01

Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm



WS5

Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm



Symbols glossary



HTR RINSING SYSTEM



5 STAGE FILTER



Wi-Fi connectivity



MAX. LOAD HEIGHT 300mm



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



Benefit (TT)

Balanced door

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.

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-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound 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.

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.

Hood lift

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.

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.