

SPG515SL

Family Professional dishwasher

Subfamily Undercounter

Type Undercounter dishwashers
Crockery Crockery; Glasses; Cutlery

Basket dimensions500x500 mmControl panelElectronicRinse pumpHTR systemWash pumpStandard

Power connection 400 V 3N~ / 12 A / 6,7 kW / 50 Hz



Target

Industries Bar / Cafeterias / Bistros /

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

Aesthetics

Series Easyline Led color Green

Technical Features

Water consumption per 2,3 l Detergent load 1,5 l/h cycle Rinse load 0.4 l/h

cycle Rinse load 0,4 l/h
Minimum water 2,3 l Usable load height 300 mm
consumption per cycle Depth with open door 925 mm

Min. water connection 5°C Depth with open door 925 mm

Maximum dishes 300 mm

temperature diameter

 $\begin{array}{lll} \text{Max. inlet temperature} & 60^{\circ}\text{C} & \text{Product dimensions} & 600\times600\times722 \text{ mm} \\ \text{Max water hardness} & 54^{\circ}\text{f} - 30^{\circ}\text{dH} & \text{WxDxH} \end{array}$

Programs

Inlet pressure

Programs 6 automatic programs; 1 fully customizable program; Self-

cleaning programs

Program options Extra rinse; Clean water cycle

100-1000 kPa (min-max)



Maximum basket/hour 60 Maximum dishes/hour 1080 Maximum glasses/hour 2160

Electrical Connection

Tank heating element

power

Boiler heating element

power

Wash pump power

2000 W

6100 W

700 W

Default connection Optional electrical

connection

6800 W

230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6.8

kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~/ 17 A / 3.9 kW / 50 Hz; 230 $V \sim /20 A / 4,5 kW / 50 Hz$; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8

kW / 50 Hz

Plug Not present

Interface

Display 8 digit Number of buttons 5 On/Off button Yes Salt alert Yes

Rinse aid missing alert Yes Detergent missing alert Yes

Cycle progress alert End-cycle alert Manual diagnostic

Yes Yes

Yes

Construction

Tank Deep drawn Construction Integral double-skin Stainless steel AISI 304 Tank material Galvanized **Back panel**

Balanced door Yes

One wash and one split Upper wash system rinse spray arms, stainless

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**

Filter 5-stage filter system Tank capacity 11 I

6,51 **Boiler** capacity Boiler type

Noise **Protection class** Adjustable feet Drain max. height Artmosferic boiler Lpa 54,5 dBA

IPX4 Yes 600 mm

Accessories included

Flat basket 1x WB50G02 Water supply hose Yes - 1,5 m

Drain hose

Yes - 2m

Equipments



Option for auto daily Drain pump Yes Yes, default OFF switch on Peristaltic detergent Electronic control Cycle counter dispenser Yes Partial renewal of water Yes Peristaltic rinse-aid Electronic control in the tank and built-in dispenser drain pump Automatic built softener Yes Water supply pipe DN15 - 1/2" Rinse boiler Thermostop Yes - default diameter system Drain supply pipe DN20-G 3/4" Wash tank Thermostop Yes diameter system Detergent (red) hose 2,2 m

Wash pump soft start Yes Detergent (red system lenght

Stand-by system Yes Rinse aid (blue) hose lenght

2,2 m

Logistic Information

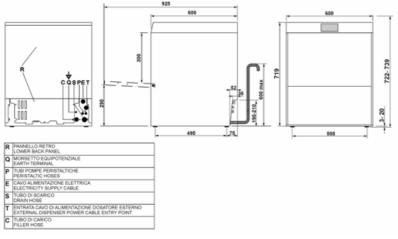
Width packed product 660 mm Packed product 890x660x700 mm

Depth packed product 700 mm

Height packed product 890 mm

Net weight 61,000 kg

Gross weight 68,000 kg





Compatible Accessories

KITSONLIV

Probe level kit



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

500x500x105 mm

PB50D01

6 compartment polypropylene basket for cutlery

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



WB50PG5

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



WH00S01

Wire insert for 12 small dishes, 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



MAX. LOAD HEIGHT 300mm



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

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 rinsing temperature according to the program setting. 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.

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.