

SPG515SUK

Product Family Dishwasher
Subfamily Undercounter

Type Undercounter dishwashers
Crockery Crockery; Glasses; Cutlery

Basket dimensions500x500 mmControl PanelElectronicRinse pumpHTR systemWash pumpStandard

Default power supply $230 \text{ V} \sim /30 \text{ A} / 6.8 \text{ kW} /50 \text{ Hz}$



Target

Industries Bar / Cafeterias / Bistros /

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

Aesthetics

Series Topline Led colour Green

Technical Features

Trays washing option Yes Water consumption per 3,21

cycle

Wash temperature 60 °C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water 2,31

consumption per cycle

Warm water connection 8°C

Max. inlet temperature 60°C

Max water hardness
Water inlet pressure
Detergent flow rate
Rinse aid flow rate
Usable load height
Depth with door open
Dimensions

100-1000 kPa 1.5 l/h 0.4 l/h 400 mm 1020 mm

12°f - 7°dH

600x600x822 mm

Programmes



Programs

6 automatic programs; 1 fully programmable program;

Self-cleaning programs

Program options

Extra rinse; Clean water cycle

Maximum baskets/hour Maximum plates/hour Maximum glasses/hour

60 1080 2160

Electrical Connection

Tank heating element

2000 W

power

Boiler heating element

power

Wash pump power

700 W

6100 W

Default connection Electrical connection

options

6800 W

230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW /

50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 400 V 3N~ / 12

A / 6,8 kW / 50 Hz

Interface

Display

8 digit

Number of buttons On/off indicator Salt light indicator

Low rinse aid alert

Yes Yes

5

Yes

Low detergent alert Cycle progress indicator Yes

End of cycle indicator

Manual diagnostics

Yes

Yes Yes

Construction

Tank

Deep drawn

Construction

Double wall

Tank material

Stainless steel AISI 304

Back panel

Galvanized

Counter balanced door

Yes

Upper washing system

One washing and one split

rinse spray arms, stainless

Lower washing system

One washing and one split

rinse spray arms, stainless

Tank filter Door gasket Rack guides Stainless steel

On 3 sides **Embossed**

Hood elevation system

Filter

Wash tank capacity **Boiler** capacity

Boiler type Noise level

Protection class Adjustable feet

Drain max. height

Manual

5-stages filter system

11 I 6,5 I

Artmosferic boiler

Lpa 54,5 dBA IPX4 Yes

600 mm

Accessories Included

Glass basket Flat basket

WB50G03 WB50G01 Water supply pipe Drain pipe

Yes - 2m Yes - 2m

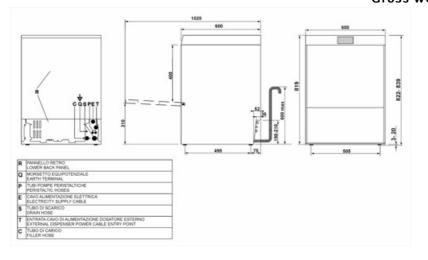
Equipment



Drain pump	Yes	Stand-by system	Yes
Peristaltic detergent dispenser	Yes, electronic control	Option for auto daily switch on	Yes
Peristaltic rinse-aid	Yes, electronic control	Cycle counter	Yes
dispenser		Break tank	Yes
Chemical level probe Chemical dosing Integral continuous	Yes, optional KITSONLIV gr/lt Yes	Partial water exchange in the wash tank via built-in drain pump	Yes
water softener	163	Water supply pipe	16 mm
Rinse boiler Thermostop	Yes - default	diameter	
system		Drain supply pipe	21.5 mm
Wash tank Thermostop	Yes	diameter	
system		Detergent (red) hose	Yes, manual
Wash pump soft start	Yes	length	
system		Rinse aid (blue) hose length	Yes, manual

Logistic Information

Packed width660 mmDimensions of the
packed product (mm)990x660x700 mmPackaged depth700 mmpacked product (mm)Height (mm) packed990 mmNet weight (kg)64,000 kgGross weight (kg)72,000 kg





Compatible Accessories

KITDETKCC500



Kit for detergent (11) and rinse storage (11) for dishwashers 500x500

KITSONLIV

Probe level kit



PB50D01



Basket made of polypylene for 18 plates 500x500



PB50G02

Universal basket in polypropylene 500x500



PHOOS01

Single basket in polypropylene for cutlery



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



WB50G01

Universal wire basket with flat bottom 500x500



WB50G02

Wire basket for glasses with inclined bottom 500x500



WB50G03

Wire basket for glasses with inclined bottom 500x500



WB50G04

Wire basket for glasses with inclined bottom 500x500

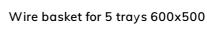


WB50PG5

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



WB50T02





WH00S01



Wire insert for 12 small dishes



WS5

Underframe for glasswahsers 500mm



Symbols glossary



HTR rinsing system



5 STAGE FILTER



Max usable height 400mm



Benefit

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

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.

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.

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.