

SPG515UK

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 inlet pressure 100-1000 kPa

Water consumption per 3,2 cycle

Minimum water 2,31

consumption per cycle

Warm water connection 8°C Max. inlet temperature 60°C

Max water hardness 12°f - 7°dH

Detergent flow rate 1.5 l/h
Rinse aid flow rate 0.4 l/h

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Usable load height 400 mm
Depth with door open 1020 mm

Dimensions 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 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 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 5 On/off indicator

Low rinse aid alert

Yes

Yes

Low detergent alert

Cycle progress indicator Yes End of cycle indicator

Manual diagnostics

Yes

Yes Yes

Construction

Tank Deep drawn Construction Double wall

Stainless steel AISI 304 Tank material

Back panel

Counter balanced door

Upper washing system

Lower washing system

One washing and one split rinse spray arms, stainless

One washing and one split

rinse spray arms, stainless

steel

Galvanized

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

dispenser

Peristaltic detergent

Peristaltic rinse-aid

Yes

Yes, electronic control

Yes, electronic control

Option for auto daily

switch on

Conductivity sensor

Break tank

Yes

SI Yes

dispenser Chemical level probe Yes, optional KITSONLIV



Chemical dosing gr/lt Partial water exchange Yes Rinse boiler Thermostop Yes - default in the wash tank via

system built-in drain pump

Wash tank Thermostop Yes Water supply pipe 16 mm system diameter

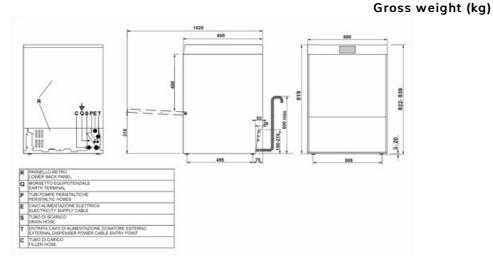
Wash pump soft start Yes Drain supply pipe 21.5 mm system diameter

Stand-by system Yes Detergent (red) hose Yes, manual length

Rinse aid (blue) hose Yes, manual length

Logistic Information

Packed width660 mmDimensions of the
packed product (mm)990x660x700 mmPackaged depth700 mmpacked product (mm)Height (mm) packed990 mmNet weight (kg)62,000 kgGross weight (kg)70,000 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

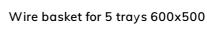


WB50PG5

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.

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.