

# SPD515SUK

Product Family Dishwasher
Subfamily Undercounter

Type Undercounter dishwashers
Crockery Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl PanelElectronicRinse pumpHTR systemWash pumpStandard

**Default power supply** 230  $V\sim$  / 30 A / 6,8 kW /50 Hz



## **Target**

Industries Bar / Cafeterias / Bistros /

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

Butcher shops /

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

## **Aesthetics**

Series Topline Led colour Green

## **Technical Features**

Trays washing option Yes

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

Water consumption per 3,21

cycle

Wash temperature 60 °C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water 3,2 l

consumption per cycle

Warm water connection 8°C

Max. inlet temperature

Max water hardness

Water inlet pressure
Detergent flow rate

Usable load height Depth with door open

**Dimensions** 

60°C

12°f - 7°dH

1-6 bar / 100-600 kPa

1.5 l/h 400 mm 1020 mm

600x600x822 mm



## Programmes

6 automatic programs; 1 fully programmable program; **Programs** 

Self-cleaning programs

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

Program table Easyline dishwasher and traywasher 500

Maximum baskets/hour 60 Maximum plates/hour 1080 Maximum glasses/hour 2160

## **Electrical Connection**

2000 W **Default connection** 6800 W Tank heating element

power

Boiler heating element

power

Wash pump power

6100 W

700 W

Yes

**Electrical connection** 

options

IPX4

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 Low detergent alert Yes 5 Number of buttons Cycle progress indicator Yes On/off indicator Yes End of cycle indicator Yes Salt light indicator Yes Manual diagnostics Yes

## Construction

Low rinse aid alert

Tank Deep drawn Rack guides **Embossed** 

Construction Double wall Filter 5-stages filter system

Tank material Stainless steel AISI 304 Wash tank capacity 11 I

Back panel Galvanized **Boiler** capacity 6.5 I

rinse spray arms, stainless

Boiler type Artmosferic boiler Counter balanced door Yes Upper washing system One washing and one split Noise level Lpa 54,5 dBA

> rinse spray arms, stainless **Protection class**

Adjustable feet Yes Lower washing system One washing and one split Drain max. height 600 mm

Tank filter Stainless steel Door gasket On 3 sides

## Accessories Included

Plate basket PB50D01 Water supply pipe Yes - 2m Yes - 2m Drain pipe



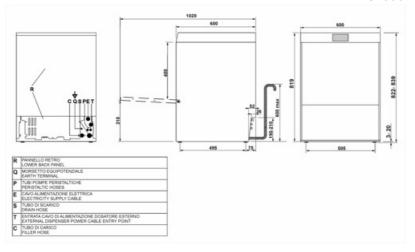
Cutlery basket PHOOS02 Flat basket PB50G01

# **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	Yes, optional KITSONLIV	Partial water exchange	Yes
Chemical dosing	gr/lt	in the wash tank via	
Integral continuous	Yes	built-in drain pump	
water softener		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<br/>packed product (mm)990x660x700 mmPackaged depth700 mmpacked product (mm)Height (mm) packed990 mmNet weight (kg)63,000 kgGross weight (kg)71,000 kg





# **Compatible Accessories**

## PB50T01



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



### PHOOGR5

Glass basket for 500x500 mm glasswashers



# Symbols glossary

GN1/1

Suitable for 1/1GN trays



HTR rinsing system



Max usable height 400mm



5 STAGE FILTER



### **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.