

# SPD515UK

**Product Family** Dishwasher Subfamily Undercounter

Undercounter dishwashers Type Crockery

Crockery; Glasses; Cutlery; GN1/1

**Basket dimensions** 500x500 mm **Control Panel** Electronic Rinse pump HTR system Wash pump Standard

Default power supply 230 V~ / 30 A / 6,8 kW /50 Hz



# **Target**

Bar / Cafeterias / Bistros / **Industries** 

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

Butcher shops /

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

# **Aesthetics**

Led colour Series **Topline** Green

# **Technical Features**

Trays washing option

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

Water consumption per 3,2 I

cycle

Wash temperature 60°C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max) Minimum water 3,21

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

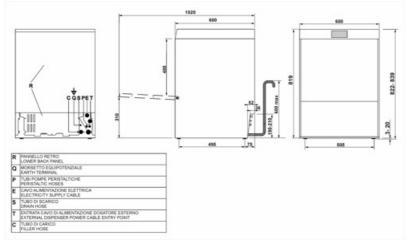
# **Logistic Information**

 Packed width
 660 mm
 Dimensions of the packed product (mm)
 990x660x700 mm

 Packaged depth
 700 mm
 packed product (mm)
 59,000 kg

 Height (mm) packed
 990 mm
 Net weight (kg)
 59,000 kg

 Gross weight (kg)
 67,000 kg





# **Compatible Accessories**





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



## **KITSONLIV**

Probe level kit



## PB50D01



Basket made of polypylene for 18 plates 500x500

Polypropylene basket for 8 trays GN 1/1



#### PB50G01

Universal basket in polypropylene 500x500



# PB50T01

h 40 mm



#### PHOOGR5

Glass basket for 500x500 mm glasswashers



## 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

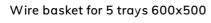


## WB50G04

Wire basket for glasses with inclined bottom 500x500



#### WB50T02





## WH00S01

Wire insert for 12 small dishes



## WS5

Underframe for glasswahsers 500mm



# 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.

### 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.