

# SPD515SUK

<b>Product Family</b>	Dishwasher
<b>Subfamily</b>	Undercounter
<b>Type</b>	Undercounter dishwashers
<b>Crockery</b>	Crockery; Glasses; Cutlery; GN1/1 trays
<b>Basket dimensions</b>	500x500 mm
<b>Control Panel</b>	Electronic
<b>Standard drain pump with partial water renewal in the wash tank</b>	Yes
<b>Rinse pump</b>	HTR system
<b>Boiler type</b>	Atmosferic boiler
<b>Wash pump</b>	Standard
<b>Default power supply</b>	230 V~ / 30 A / 6,8 kW / 50 Hz
<b>Dimensions</b>	600x600x822 mm



## Target

<b>Industries</b>	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Care facilities ; Grocery shops / Food retail; Catering; Commercial food services; Butcher shops / Delicatessens
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## Aesthetics

<b>Led colour</b>	Green	<b>Series</b>	Topline
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## Technical Features

<b>Trays number</b>	7 x GN1/1	<b>Max. inlet temperature</b>	60°C
<b>Trays washing option</b>	Yes	<b>Max water hardness</b>	60°f - 34°dH
<b>Water consumption per cycle</b>	3,2 l	<b>Water inlet pressure</b>	1-6 bar / 100-600 kPa
<b>Wash temperature (min-max)</b>	60 °C	<b>Detergent flow rate</b>	1.5 l/h
<b>Rinse temperature (min-max)</b>	71 °C - 85 °C	<b>Usable load height</b>	400 mm
<b>Min. water connection temperature</b>	8°C	<b>Depth with door open</b>	1020 mm
<b>Minimum water consumption per cycle</b>	3,2 l		

## Programmes

<b>Programs</b>	6 automatic programs; 1 fully programmable program; Self-cleaning programs
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</b>	Easyline dishwasher and traywasher 500
<b>Maximum baskets/hour</b>	60
<b>Maximum plates/hour</b>	1080
<b>Maximum glasses/hour</b>	2160

## Electrical Connection

<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	6800 W
<b>Boiler heating element power</b>	6100 W	<b>Electrical connection options</b>	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
<b>Wash pump power</b>	700 W	<b>Plug</b>	No

## Interface

<b>Display</b>	8 digit	<b>Low detergent alert</b>	Yes
<b>Number of buttons</b>	5	<b>Cycle progress indicator</b>	Yes
<b>On/off indicator</b>	Yes	<b>End of cycle indicator</b>	Yes
<b>Salt light indicator</b>	Yes	<b>Manual diagnostics</b>	Yes
<b>Low rinse aid alert</b>	Yes		

## Construction

<b>Tank Construction</b>	Deep drawn Double wall	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter</b>	5-stages filter system
<b>Back panel</b>	Stainless steel	<b>Wash tank capacity</b>	11 l
<b>Counter balanced door</b>	Yes	<b>Boiler capacity</b>	6,5 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Noise level</b>	Lpa 54,5 dBA
<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Stainless steel	<b>Adjustable feet</b>	Yes
<b>Door gasket</b>	On 3 sides	<b>Drain max. height</b>	600 mm

## Accessories Included

<b>Plate basket</b>	PB50D01	<b>Water supply pipe</b>	Yes - 2m
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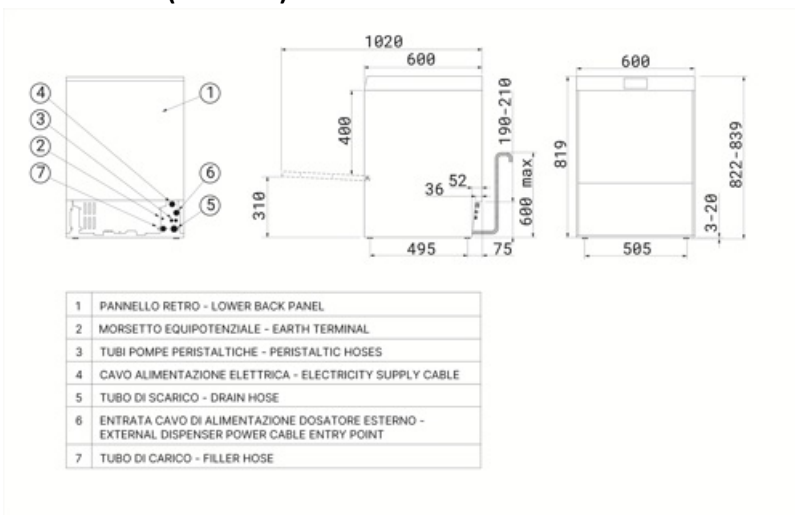
Cutlery basket	1x PHOOS04	Drain pipe	Yes - 2m
Flat basket	PB50G01		

## Equipment

Peristaltic detergent dispenser	Yes, electronic control	Stand-by system	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Option for auto daily switch on	Yes
Chemical level probe	Yes, optional KITSONLIV	Cycle counter	Yes
Chemical dosing	gr/lt	Break tank	Yes
Integral continuous water softener	Yes	Water supply pipe diameter	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose length	2,2 m
Wash pump soft start system	Yes	Rinse aid (blue) hose length	2,2 m

## Logistic Information

EAN code	8017709330163	Net weight (kg)	63,000 kg
Packed product dimensions (WxDxH)	660x700x990 mm	Gross weight (kg)	71,000 kg



## Compatible Accessories

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**PHOGR5**

Glass basket for 500x500 mm  
glasswashers



**PHOOS04**

4 compartments polypropylene  
basket for cutlery

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## Benefit

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### Balanced door

Effortless opening and closing

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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.