

# SPF515S

Family	Professional dishwasher
Subfamily	Raised
Type	Undercounter dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Power connection	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
Product dimensions (WxDxH)	600x690x1315 mm



## 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
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## Aesthetics

Led color	Green	Series	Easyline
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## Technical Features

Trays number	7 x GN 1/1 (530 x 325 mm)	Inlet pressure	100-1000 kPa (min-max)
Trays washing option	Yes	Detergent load	1,5 l/h
Water consumption per cycle	3,2 l	Rinse load	0,4 l/h
Min. water connection temperature	5°C	Usable load height	400 mm
Minimum water consumption per cycle	3,2 l	Depth with open door	1020 mm
Max. inlet temperature	60°C	Maximum dishes diameter	415 mm
Max water hardness	54°f - 30°dH		

## Programs

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

## Electrical Connection

<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	7300 W
<b>Boiler heating element power</b>	6100 W	<b>Optional electrical connection</b>	230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 17 A / 3.9 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz
<b>Wash pump power</b>	700 W	<b>Plug</b>	Not present

## Interface

<b>Display</b>	8 digit	<b>Detergent missing alert</b>	Yes
<b>On/Off button</b>	Yes	<b>Cycle progress alert</b>	Yes
<b>Salt alert</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Rinse aid missing alert</b>	Yes	<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Integral double-skin	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter</b>	5-stage filter system
<b>Back panel</b>	Galvanized	<b>Tank capacity</b>	11 l
<b>Balanced door</b>	Yes	<b>Boiler capacity</b>	6,5 l
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Boiler type</b>	Artmosferic boiler
<b>Lower wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Noise</b>	Lpa 54,5 dBA
<b>Tank filter</b>	Stainless steel	<b>Protection class</b>	IPX4
<b>Door gasket</b>	On 3 sides	<b>Adjustable feet</b>	Yes
		<b>Drain max. height</b>	600 mm

## Accessories included

Dish basket	1x PB50D01
Cutlery basket	1x PHOOS04
Flat basket	1x PB50G02

Water supply hose	Yes - 2 m
Drain hose	Yes - 2m

## Equipments

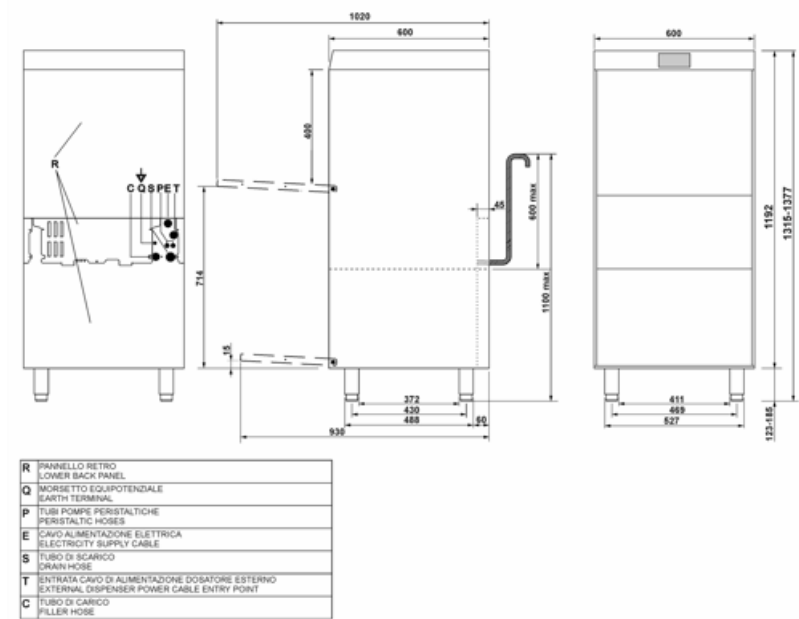
Drain pump	Yes
Peristaltic detergent dispenser	Electronic control
Peristaltic rinse-aid dispenser	Electronic control
Chemicals level probe	Yes, with optional kit KITSONLIV
Automatic built softener	Yes
Rinse boiler Thermostop system	Yes - default
Wash tank Thermostop system	Yes
Wash pump soft start system	Yes
Stand-by system	Yes

Option for auto daily switch on	Yes, default OFF
Cycle counter	Yes
Break tank	Yes
Partial renewal of water in the tank and built-in drain pump	Yes
Water supply pipe diameter	DN15 - ½"
Drain supply pipe diameter	DN20-G 3/4"
Detergent (red) hose lenght	2,2 m
Rinse aid (blue) hose lenght	2,2 m

## Logistic Information

EAN code	8017709340834
Packed product dimensions (WxDxH)	1470x660x700 mm

Net weight	86,000 kg
Gross weight	96,000 kg



## Compatible Accessories



### KITSONLIV

Probe level kit



### PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm



### PHOOS04

4 compartments polypropylene basket for cutlery



### WB50G02

Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



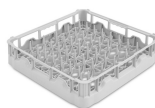
### WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max, dim. (WxDxH) 500x500x165 mm



### WH00S01

Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm



### PB50D01

Polypropylene basket for 18 plates Ø250 mm max, dim.(WxDxH) 500x500x105 mm



### PHOOS01

Polypropylene single basket for cutlery



### WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm



### WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, dim. (WxD) 500x500 mm

## Symbols glossary

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SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm

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## Benefit (TT)

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### Balanced door

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.

### 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 rinsing temperature according to the program setting. 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-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound insulation, helping to reduce noise levels and ensuring a quieter, more comfortable working environment for 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.

### **Raised version**

Easy and fast dishwasher loading and unloading operations

The raised design facilitates loading and unloading dishes, making these tasks faster and more efficient. This results in significant time savings, especially valuable in high-intensity work environments.

The space below the dishwasher can be used to store detergents, utensils, or other accessories, providing a practical solution to optimise space usage, particularly in compact kitchens.