

# SPH515S

Family	Professional dishwasher
Subfamily	Hoodtype
Type	Hoodtype 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~ / 16 A / 9,7 kW / 50 Hz
Product dimensions (WxDxH)	634x750x1523 mm



## Target

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

Led color	Green	Series	Easyline
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## Technical Features

Trays number	7 x GN1/1	Max. inlet temperature	60°C
Trays washing option	Yes	Max water hardness	60°f - 34°dH
Water consumption per cycle	3,2 l	Inlet pressure	100-1000 kPa (min-max)
Wash temperature (min-max)	58 °C	Detergent load	1,5 l/h
Rinse temperature (min-max)	71 °C - 87 °C	Rinse load	0,4 l/h
Min. water connection temperature	5°C	Usable load height	470 mm
Minimum water consumption per cycle	3,2 l	Maximum height with open hood	2138 mm

## 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 hoodtype
<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>	2200 W	<b>Default connection</b>	9700 W
<b>Boiler heating element power</b>	9000 W	<b>Optional electrical connection</b>	230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 30 A / 6,7 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>Number of buttons</b>	5	<b>Cycle progress alert</b>	Yes
<b>On/Off button</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Salt alert</b>	Yes	<b>Manual diagnostic</b>	Yes
<b>Rinse aid missing alert</b>	Yes		

## Construction

<b>Tank</b>	Deep drawn	<b>Filter</b>	5-stage filter system
<b>Construction</b>	Double-skin hood	<b>Tank capacity</b>	14 l
<b>Tank material</b>	Stainless steel AISI 304	<b>Boiler capacity</b>	10 l
<b>Back panel</b>	Prepainted	<b>Boiler type</b>	Artmosferic boiler
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Noise</b>	Lpa 59,9 dBA
<b>Lower wash system</b>	One wash 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>Hood elevation system</b>	Manual	<b>Drain max. height</b>	1000 mm

## Accessories included

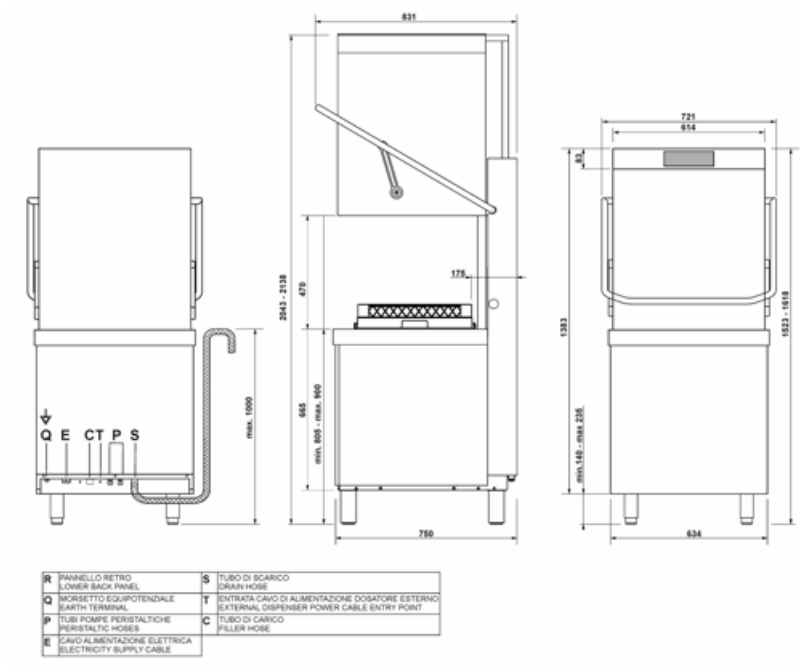
<b>Dish basket</b>	1x PB50D01	<b>Water supply hose</b>	Yes - 2 m
<b>Cutlery basket</b>	1x PHOOS04	<b>Drain hose</b>	Yes - 2m
<b>Flat basket</b>	1x PB50G02		

## Equipments

Drain pump	Yes	Stand-by system	Yes
Peristaltic detergent dispenser	Electronic control	Option for auto daily switch on	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Yes
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	DN15 - ½"
Automatic built softener	Yes	Drain supply pipe diameter	DN20-G 3/4"
Rinse boiler Thermostop system	Yes - default	Detergent (red) hose lenght	2,2 m
Wash tank Thermostop system	Yes	Rinse aid (blue) hose lenght	2,2 m

## Logistic Information

EAN code	8017709323202	Net weight	127,000 kg
Packed product dimensions (WxDxH)	1700x700x900 mm	Gross weight	136,000 kg

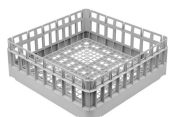


## Compatible Accessories



### KITSONLIV

Probe level kit



### PB50G02

Universal flat bottom polypropylene basket, internal height 150 mm, dim. (WxDxH) 500x500x170 mm



### PHOGR5

Tilted glass insert for basket PB50G02 500x500 mm, configurable with 4 units of 5 glasses each (first line Ø max 110 mm, lines 2-4 Ø max 95 mm), or 5 units of 5 glasses each (first line Ø max 95 mm, lines 2-5 Ø max 75 mm)



### PHOOS03

8 compartments polypropylene basket for cutlery



### WB50D01

Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500x500x92 mm



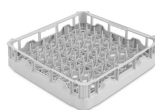
### WB50G02

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



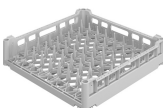
### WB50G04

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



### PB50D01

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



### PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm, vertical row spacing 68 mm and horizontal row spacing 54 mm, dim. (WxDxH) 500x500x105 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS04

4 compartments polypropylene 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



### WB50PG5

Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm

### WB50T02



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

### WT51200SHL



Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WT51200SL



Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WT5700SR



Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm

### WTX51200



Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821,5 mm

### WTX51200R



Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WTX5700L



Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm

### WTX6700F



Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821,5 mm

### WH00S01



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

### WT51200SHR



Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WT51200SR



Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WTC5R



Right side closure kit for Hoodtype

### WTX51200L



Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm

### WTX5700



Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 700x560x821,5 mm

### WTX5700R



Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm

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## Benefit (TT)

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### 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.

### Double-skin hood

Thermal and acoustic insulation guaranteed

The double-skin design of the hood is engineered to optimise energy efficiency by minimising heat dispersion 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.

### **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.