

# SPH515S

|                      |                                   |
|----------------------|-----------------------------------|
| Product Family       | Dishwasher                        |
| Subfamily            | Hoodtype dishwasher               |
| Line                 | Easyline                          |
| Basket dimensions    | 500x500 mm                        |
| Rinse pump           | HTR system                        |
| Wash pump            | Standard                          |
| Default power supply | 400 V 3N~ / 16 A / 9,7 kW / 50 Hz |



## Accessories Included

|                |         |                   |          |
|----------------|---------|-------------------|----------|
| Plate basket   | PB50D01 | Water supply pipe | Yes - 2m |
| Cutlery basket | PHOOS02 | Drain pipe        | Yes - 2m |
| Flat basket    | PB50G02 |                   |          |

## Target

|                 |  |
|-----------------|--|
| Potential users | Bars/Cafes; Hotels;<br>Restaurants/Catering;<br>Butcher's shops; Schools;<br>QSR |
|-----------------|--|

## Programmes

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

## Interface

|                   |         |                          |     |
|-------------------|---------|--------------------------|-----|
| Display           | 8 digit | Low detergent alert      | Yes |
| Number of buttons | 5       | Cycle progress indicator | Yes |
| On/off indicator  | Yes     |                          |     |

|                             |     |                               |     |
|-----------------------------|-----|-------------------------------|-----|
| <b>Salt light indicator</b> | Yes | <b>End of cycle indicator</b> | Yes |
| <b>Low rinse aid alert</b>  | Yes | <b>Manual diagnostics</b>     | Yes |

## Construction

|                              |   |                           |                        |
|------------------------------|---|---------------------------|------------------------|
| <b>Tank</b>                  | Deep drawn  | <b>Filter</b>             | 5-stages filter system |
| <b>Construction</b>          | Double-skin hood  | <b>Wash tank capacity</b> | 14 l                   |
| <b>Tank material</b>         | Stainless steel AISI 304                                    | <b>Boiler capacity</b>    | 10 l                   |
| <b>Back panel</b>            | Galvanised  | <b>Noise level</b>        | Lpa 59.9 dBA           |
| <b>Upper washing system</b>  | One washing and one split rinse spray arms, stainless steel | <b>Protection class</b>   | IPX4                   |
| <b>Lower washing system</b>  | One washing and one split rinse spray arms, stainless steel | <b>Adjustable feet</b>    | Yes                    |
| <b>Tank filter</b>           | Stainless steel   | <b>Drain max. height</b>  | 1000 mm                |
| <b>Hood elevation system</b> | Manual  |                           |                        |

## Technical Features

|  |                           |                                      |                 |
|--|---------------------------|--------------------------------------|-----------------|
| <b>Trays washing option</b>                | Yes                       | <b>Max water hardness</b>            | 54°f - 30°dH    |
| <b>Trays number</b>                        | 7 x GN 1/1 (530 x 325 mm) | <b>Water inlet pressure</b>          | 100-1000 kPa    |
| <b>Water consumption per cycle</b>         | 3,2 l                     | <b>Detergent flow rate</b>           | 1.5 l/h         |
| <b>Wash temperature (min-max)</b>          | 58 °C                     | <b>Rinse aid flow rate</b>           | 0.4 l/h         |
| <b>Rinse temperature (min-max)</b>         | 71 °C - 87 °C             | <b>Usable load height</b>            | 470 mm          |
| <b>Minimum water consumption per cycle</b> | 3,2 l                     | <b>Maximum height with hood open</b> | 2138 mm         |
| <b>Warm water connection</b>               | 8°C                       | <b>Dimensions</b>                    | 634x750x1523 mm |
| <b>Max. inlet temperature</b>              | 60°C                      |                                      |                 |

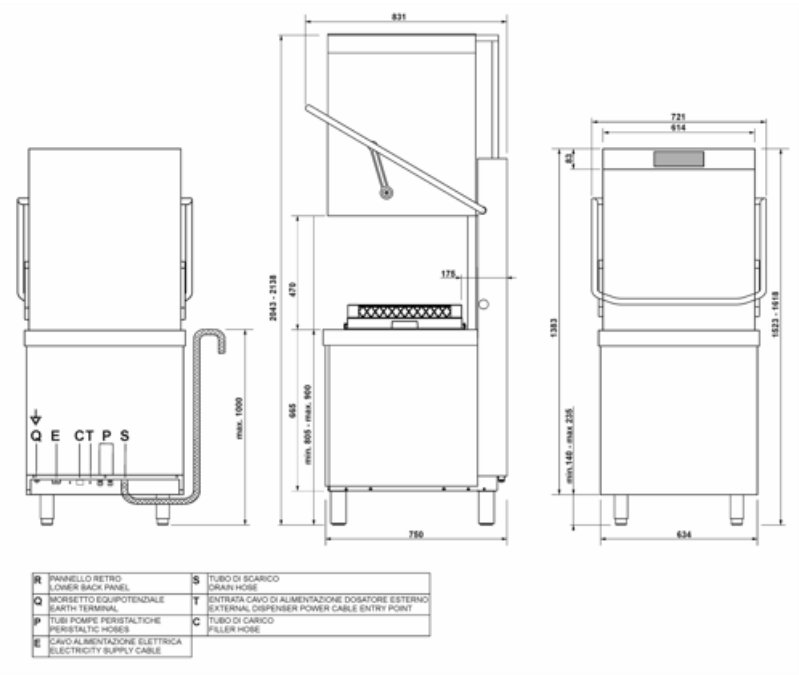
## Electrical Connection

|                                     |        |                                      |  |
|-------------------------------------|--------|--------------------------------------|--|
| <b>Tank heating element power</b>   | 2200 W | <b>Default connection</b>            | 9700 W   |
| <b>Boiler heating element power</b> | 9000 W | <b>Electrical connection options</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  |                                      |  |

## Equipment

|  |                         |  |     |
|--|-------------------------|--|-----|
| <b>Drain pump</b>                      | Yes                     | <b>Stand-by system</b>                 | Yes |
| <b>Peristaltic detergent dispenser</b> | Yes, electronic control | <b>Option for auto daily switch on</b> | Yes |
| <b>Peristaltic rinse-aid dispenser</b> | Yes, electronic control | <b>Break tank</b>                      | Yes |
| <b>Chemical level probe</b>            | Yes, optional KITSONLIV |  |     |

|                                    |               |   |             |
|------------------------------------|---------------|---|-------------|
| Chemical dosing                    | gr/lt         | Partial water exchange in the wash tank via built-in drain pump | Yes         |
| Integral continuous water softener | Yes           |   |             |
| Rinse boiler Thermostop system     | Yes - default | Water supply pipe diameter                                      | 16 mm       |
| Wash tank Thermostop system        | Yes           | Drain supply pipe diameter                                      | 21.5 mm     |
|                                    |               | Detergent (red) hose length                                     | Yes, manual |
|                                    |               | Rinse aid (blue) hose length                                    | Yes, manual |

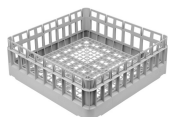


## Compatible Accessories



### KITSONLIV

Probe level kit



### PB50G02

Universal basket in polypropylene 500x500



### PHO0GR5

Glass basket for 500x500 mm glasswashers



### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



### WB50D01

Wire basket for 18 dishes and trays 500x500



### WB50G02

Wire basket for glasses with inclined bottom 500x500



### WB50G04

Wire basket for glasses with inclined bottom 500x500



### WB50T02

Wire basket for 5 trays 600x500



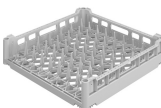
### WT51200SHL

Entry table left side 1200mm



### PB50D01

Basket made of polypylene for 18 plates 500x500



### PB50T01

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



### PHOOS01

Single basket in polypropylene for cutlery



### PHOOS03

Basket in polypropylene with 6 compartment for cutlery for Capote



### WB50G01

Universal wire basket with flat bottom 500x500



### WB50G03

Wire basket for glasses with inclined bottom 500x500



### WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



### WH00S01

Wire insert for 12 small dishes



### WT51200SHR

Entry table right side 1200mm



**WT51200SL**

Entry table left side 1200mm



**WT51200SR**

Entry table right side 1200mm



**WT5700SL**

Entry table left side 700mm



**WT5700SR**

Entry table right side 700mm



**WTX51200**

Exit table both sides 1200mm



**WTX51200L**

Exit table left side 1200mm



**WTX51200R**

Exit table right side 1200mm



**WTX5700**

Exit table both sides 700mm



**WTX5700L**

Exit table left side 700mm



**WTX5700R**

Exit table right side 700mm

## Symbols glossary

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Suitable for 1/1GN trays



HTR rinsing system



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER

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## Benefit

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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.

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.

### 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.