

# SPF515S

|                   |   |
|-------------------|---|
| Family            | Professional dishwasher                 |
| Subfamily         | Undercounter dishwashers                |
| Type              | Raised                                  |
| 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       |



## Target

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

## Aesthetics

|        |          |           |       |
|--------|----------|-----------|-------|
| Series | Easyline | Led color | Green |
|--------|----------|-----------|-------|

## Technical Features

|                                     |                           |                          |                        |
|-------------------------------------|---------------------------|--------------------------|------------------------|
| Trays washing option                | Yes                       | Inlet pressure           | 100-1000 kPa (min-max) |
| Trays number                        | 7 x GN 1/1 (530 x 325 mm) | Detergent load           | 1,5 l/h                |
| Water consumption per cycle         | 3,2 l                     | Rinse load               | 0,4 l/h                |
| Minimum water consumption per cycle | 3,2 l                     | Usable load height       | 400 mm                 |
| Min. water connection temperature   | 5°C                       | Depth with open door     | 1020 mm                |
| Max. inlet temperature              | 60°C                      | Maximum dishes diameter  | 415 mm                 |
| Max water hardness                  | 54°f - 30°dH              | Product dimensions WxDxH | 600x690x1315 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 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>Plug</b>                         | Not present | <b>Wash pump power</b>                | 700 W   |
| <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 |

## 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</b>              | Deep drawn   | <b>Rack guides</b>       | Embossed              |
| <b>Construction</b>      | Integral double-skin                                     | <b>Filter</b>            | 5-stage filter system |
| <b>Tank material</b>     | Stainless steel AISI 304                                 | <b>Tank capacity</b>     | 11 l                  |
| <b>Back panel</b>        | Galvanized   | <b>Boiler capacity</b>   | 6,5 l                 |
| <b>Balanced door</b>     | Yes  | <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 54,5 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>Door gasket</b>       | On 3 sides   | <b>Drain max. height</b> | 600 mm                |

## Accessories included

|                |            |
|----------------|------------|
| Dish basket    | 1x PB50D01 |
| Cutlery basket | 1x PHOOS02 |
| Flat basket    | 1x PB50G02 |

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

## Equipments

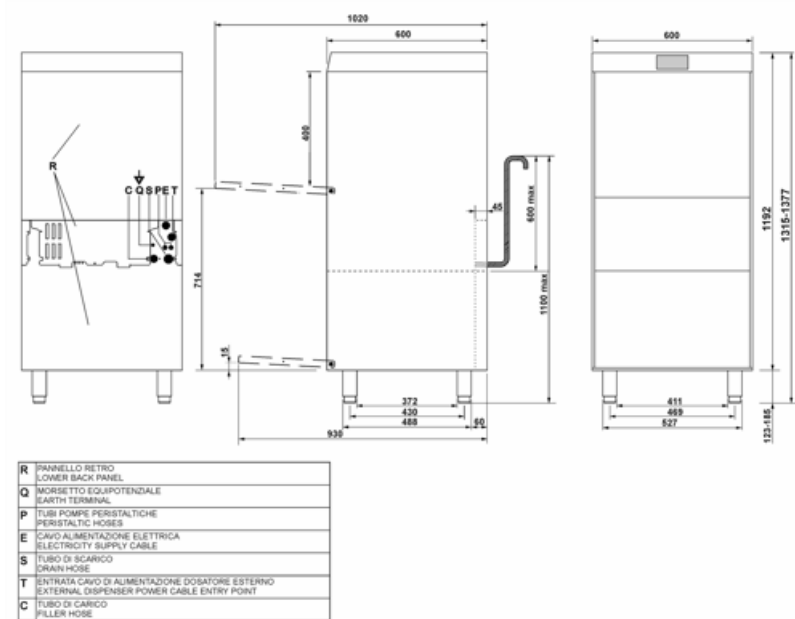
|                                 |                                  |
|---------------------------------|----------------------------------|
| Drain pump                      | Yes                              |
| Peristaltic detergent dispenser | Electronic control               |
| Peristaltic rinse-aid 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                                  | 2,2m             |
| Rinse aid (blue) hose lenght                                 | 2,2m             |

## Logistic Information

|                       |         |
|-----------------------|---------|
| Width packed product  | 660 mm  |
| Depth packed product  | 700 mm  |
| Height packed product | 1470 mm |

|                           |              |
|---------------------------|--------------|
| Packed product dimensions | 1470X660X700 |
| Net weight                | 86,000 kg    |
| Gross weight (kg)         | 96,000       |



## Compatible Accessories



### KITSONLIV

Probe level kit



### PB50G01

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



### PHOOS02

6 compartment polypropylene basket for cutlery



### WB50G02

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



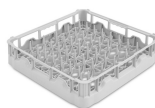
### WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



### WH00S01

Wire insert for 12 small dishes



### PB50D01

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



### PHOOS01

Polypropylene single basket for cutlery



### WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 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

## 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.

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-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.