

# **SPF515S**

Family Professional dishwasher

Subfamily Raised

Type Undercounter dishwashers

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelElectronicRinse pumpHTR systemWash pumpStandard

Power connection 400 V 3N~ / 12 A / 7,3 kW / 50 Hz



0,4 l/h

400 mm

415 mm

1020 mm

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

#### **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

Trays number 7 x GN 1/1 (530 x 325 mm) Detergent load Water consumption per 3,2 l Rinse load

Water consumption per 3,2 l Rinse load cycle Usable load height

Minimum water 3,2 l Depth with open door consumption per cycle
Min. water connection 5°C Maximum dishes

Min. water connection 5°C diameter temperature Product dimensions

Max. inlet temperature 60°C WxDxH

Max water hardness 54°f - 30°dH



## **Programs**

6 automatic programs; 1 fully customizable program; Self-**Programs** 

cleaning programs

**Program options** Extra rinse; Clean water cycle

Program table Easyline dishwasher and traywasher 500

Maximum basket/hour 60 Maximum dishes/hour 1080 Maximum glasses/hour 2160

### **Electrical Connection**

2000 W **Default connection** 7300 W Tank heating element

power Optional electrical

Boiler heating element power

Wash pump power 700 W

230 V 3~ / 19 A / 7,3 kW / 6100 W connection 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  $V \sim /20 A / 4,5 kW / 50 Hz$ ; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8

kW / 50 Hz

Plug Not present

### Interface

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

#### Construction

Door gasket

Tank Deep drawn Rack guides **Embossed** 

Construction Integral double-skin Filter 5-stage filter system

Tank material Stainless steel AISI 304 Tank capacity 11 I

Back panel Galvanized **Boiler** capacity 6.5 I Yes

**Balanced door** Boiler type Artmosferic boiler Lpa 54,5 dBA Upper wash system One wash and one split Noise

> rinse spray arms, stainless **Protection class** IPX4 Yes Adjustable feet

Lower wash system One wash and one split 600 mm

Drain max. height rinse spray arms, stainless Tank filter

Stainless steel

On 3 sides

# Accessories included



Dish basket 1x PB50D01 **Cutlery basket** 1x PHOOS02 Flat basket 1x PB50G02

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

# **Equipments**

Drain pump Peristaltic detergent

dispenser

Peristaltic rinse-aid dispenser

Chemicals level probe

Automatic built softener Yes

Rinse boiler Thermostop Yes - default

system Wash tank Thermostop

system Wash pump soft start

system

Yes

Electronic control

Electronic control

Yes, with optional kit

**KITSONLIV** 

Yes

Stand-by system Yes Option for auto daily

switch on

Cycle counter Break tank

in the tank and built-in

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Detergent (red) hose

lenght

Rinse aid (blue) hose

lenght

Yes, default OFF

Yes Yes

Partial renewal of water Yes

DN15 - 1/2"

DN20-G 3/4"

2,2 m

2,2 m

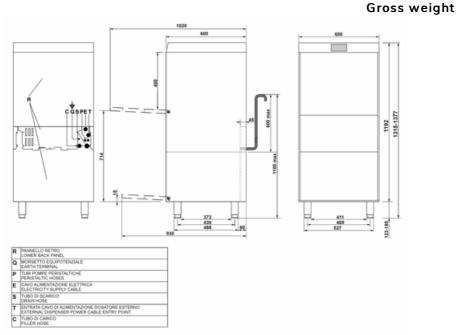
# **Logistic Information**

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

Packed product dimensions Net weight

1470x660x700 mm

86.000 kg 96.000 kg





# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



#### PB50G01

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



#### PHOOS02

6 compartment polypropylene basket for cutlery



#### PB50D01

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



#### PHOOS01

Polypropylene single basket for cutlery



#### PHOOS04



#### WB50G01

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



#### WB50G02

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



#### WB50G03

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



#### WB50G04

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



#### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



#### WH00S01

Wire insert for 12 small dishes, for flat bottom baskets 500x500 and 600x500 mm



# Symbols glossary



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm



# Benefit (TT)

#### **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.