

SPD515S

Professional dishwasher Family

Subfamily Undercounter

Undercounter dishwashers Type

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

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs: Hotels: Ristoranti / Catering; Bakeries / Pastry shops;

Butcher shops /

Delicatessens; Catering; Care facilities; Commercial food services; Grocery shops / Food retail

Aesthetics

Led color Series Easyline Green

Technical Features

Trays washing option

Trays number 7 x GN 1/1 (530 x 325 mm)

Water consumption per 3,2 I

cycle

Wash temperature 60°C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water

consumption per cycle

Min. water connection

temperature

3,21

5°C

Max. inlet temperature

Max water hardness 54°f - 30°dH

Detergent load Usable load height

Depth with open door

Product dimensions

WxDxH

Inlet pressure

60°C

100-1000 kPa (min-max)

1.5 l/h 400 mm 1020 mm

600x600x822 mm



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

700 W

Electrical Connection

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

power Optional electrical 230 V 3~ / 19 A / 7,3 kW /

Boiler heating element 6100 W connection 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz; 230 V~ / 15 A / power

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

Plug Not present

Interface

Wash pump power

8 digit Display Detergent missing alert Yes Number of buttons 5 Cycle progress alert Yes On/Off button Yes End-cycle alert Yes

Salt alert Yes Manual diagnostic Yes Rinse aid missing alert 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 Back panel Galvanized **Boiler** capacity 6.5 I

Balanced door Yes Boiler type Artmosferic boiler

Upper wash system One wash and one split Noise Lpa 54,5 dBA

rinse spray arms, stainless **Protection class** IPX4 Adjustable feet Yes Lower wash system One wash and one split

600 mm Drain max. height rinse spray arms, stainless

steel Tank filter Stainless steel

On 3 sides



Accessories included

Dish basket1x PB50D01Water supply hoseYes - 2 mCutlery basket1x PH00S02Drain hoseYes - 2m

Flat basket 1x PB50G02

Equipments

Drain pump Yes Stand-by system Yes

Peristaltic detergent Electronic control Option for auto daily Yes, default OFF

dispenser switch on

Peristaltic rinse-aidElectronic controlCycle counterYesdispenserBreak tankYesChemicals level probeYes, with optional kitPartial renewal of water Yes

KITSONLIV in the tank and built-in

dosing unit of measure Water supply pipe DN15 - ½"

Automatic built softener Yes diameter

Rinse boiler Thermostop Yes - default Drain supply pipe DN20-G 3/4"

Rinse boiler Thermostop Yes - default Drain supply pipe DN20-G system DN20-G

Wash tank Thermostop Yes Detergent (red) hose 2,2 m

system lenght

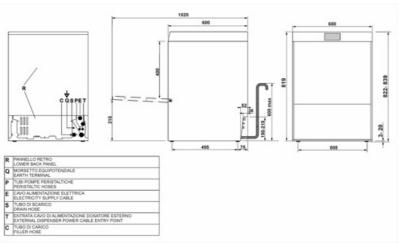
Wash pump soft start Yes Rinse aid (blue) hose 2,2 m

system lenght

Logistic Information

Width packed product 660 mm Packed product 990x660x700 mm Depth packed product 700 mm dimensions

Height packed product 990 mm Net weight 62,000 kg
Gross weight 70,000 kg





Compatible Accessories

KITDETKCC500



Kit for detergent (11) and rinse aid (11) storage for double wall models

KITSONLIV

Probe level kit



PB50D01



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



PB50G01

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



PHOOGR5

Glass insert for 500x500 mm basket



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene 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



WB50PG5



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



WS5

Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 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.