

SPF516

Professional dishwasher Family

Subfamily Raised

Undercounter traywasher Type

Crockery; Cutlery; EN 600x400 trays; Crockery

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

Hotels; Ristoranti / **Industries**

> Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities; Commercial

food services

Aesthetics

Series Easyline Led color Green

Technical Features

Trays washing option 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

Minimum water 3,21 consumption per cycle

Min. water connection

temperature

Max. inlet temperature 60°C Max water hardness 12°f - 7°dH

Usable load height Depth with open door Maximum dishes 5°C diameter **Product dimensions**

WxDxH

Rinse load

415 mm

0,4 l/h

400 mm

1290 mm

600x690x1315 mm

Programs

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Programs

6 automatic programs; 1 fully customizable program; Self-

cleaning programs

Program options

Extra rinse; Clean water cycle Easyline dishwasher and traywasher 500

Program table Maximum basket/hour

51

2160

Maximum dishes/hour Maximum glasses/hour 720

Electrical Connection

Tank heating element

power

2000 W

Boiler heating element

power

Wash pump power

6000 W

730 W

Default connection

Optional electrical

connection

6730 W

230 V 3~ / 19 A / 6,7 kW / 50 Hz; 230 V~ / 12 A / 2,7

kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21

A / 4,7 kW / 50 Hz

Plug

Not present

Interface

Display

8 digit

On/Off button Rinse aid missing alert Yes Yes

Detergent missing alert

Cycle progress alert

End-cycle alert

Yes Yes

Manual diagnostic Yes

Construction

Tank

Deep drawn Construction Integral double-skin

Tank material

Stainless steel AISI 304

Back panel

Galvanized Yes

Balanced door

One wash and one split

rinse spray arms, stainless

Lower wash system

Upper wash system

One wash and one split

rinse spray arms, stainless

steel

Tank filter

Stainless steel

Door gasket

On 3 sides

Rack guides

Filter

Tank capacity **Boiler** capacity

Boiler type Noise

Protection class

Adjustable feet Drain max. height **Embossed**

5-stage filter system

11 I 6,51

Artmosferic boiler

Lpa 54,5 dBA IPX4

Yes 600 mm

Accessories included

Flat basket

Grids

1x PB50G02 1 x KIT-WG500

Water supply hose

Drain hose

Yes - 2 m

Yes - 2m

Equipments

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

Logistic Information

Width packed product 660 mm

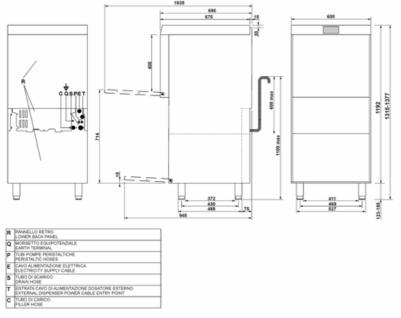
Depth packed product 700 mm

Height packed product 990 mm

Packed product 990x660x700 mm dimensions

Net weight 88,000 kg

Gross weight 108,000 kg



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Compatible Accessories

KITSONLIV

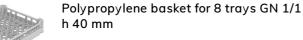
Probe level kit





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







6 compartment polypropylene basket for cutlery



Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500X500x92 mm

WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm, 64 mm row spacing



Trays holder for trays washer



PB50G02

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



Polypropylene single basket for cutlery



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 EURONORM TRAY



SUITABLE FOR GASTRONORM TRAY TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm

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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.

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.

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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.

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