

SPF516

Family	Professional dishwasher
Subfamily	Raised
Type	Raised traywasher
Crockery	Crockery; Cutlery; EN 600x400 trays; 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
Product dimensions (WxDxH)	600x690x1315 mm
Partial renewal of water in the tank and built-in drain pump	Yes



Target

Industries	Hotels; Restaurants; Bakeries / Pastry shops; Care facilities ; Catering; Commercial food services; Butcher shops / Delicatessens
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Aesthetics

Led color	Green	Series	Easyline
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Technical Features

Trays number	7 x GN1/1	Inlet pressure	100-1000 kPa (min-max)
Trays washing option	Yes	Detergent load	1,5 l/h
Water consumption per cycle	3,2 l	Rinse load	0,4 l/h
Min. water connection temperature	5°C	Usable load height	400 mm
Minimum water consumption per cycle	3,2 l	Depth with open door	1290 mm
Max. inlet temperature	60°C	Maximum dishes diameter	415 mm
Max water hardness	5°f - 3°dH		

Programs

Programs	6 automatic programs; 1 fully customizable program; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Easyline dishwasher and traywasher 500
Maximum basket/hour	51
Maximum dishes/hour	720
Maximum glasses/hour	2160

Electrical Connection

Tank heating element power	2000 W	Default connection	6730 W
Boiler heating element power	6000 W	Optional electrical connection	220 V 3~ / 19 A / 6,8 kW / 60 Hz; 220 V 3~ / 19 A / 7,3 kW / 60 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
Wash pump power	730 W	Plug	Not present

Interface

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

Construction

Tank Construction	Deep drawn Integral double-skin	Rack guides	Embossed
Tank material	Stainless steel AISI 304	Filter	5-stage filter system
Back panel	St/steel	Tank capacity	11 l
Balanced door	Yes	Boiler capacity	6,5 l
Upper wash system	One wash and one split rinse spray arms, stainless steel	Boiler type	Atmosferic boiler
Lower wash system	One wash and one split rinse spray arms, stainless steel	Noise	Lpa 54,5 dBA
Tank filter	Stainless steel	Protection class	IPX4
Door gasket	On 3 sides	Adjustable feet	Yes
		Drain max. height	600 mm

Accessories included

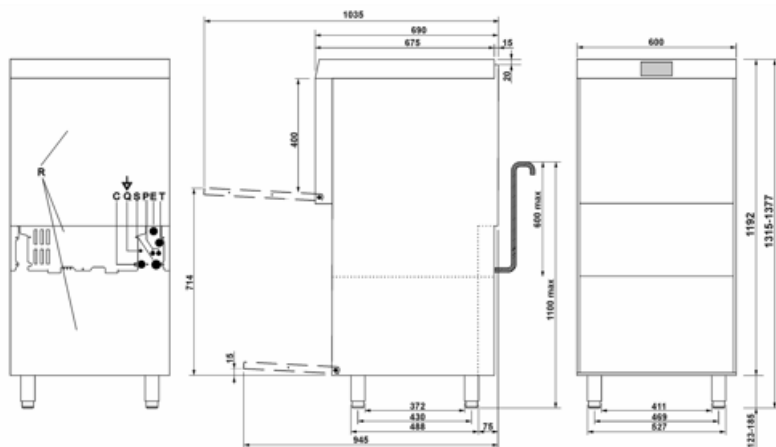
Flat basket	1x PB50G02	Water supply hose	Yes - 2 m
Grids	1 x KIT-WG500	Drain hose	Yes - 2m

Equipments

Peristaltic detergent dispenser	Electronic control	Option for auto daily switch on	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	Cycle counter	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Break tank	Yes
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 length	2,2 m
Stand-by system	Yes	Rinse aid (blue) hose length	2,2 m

Logistic Information

EAN code	8017709345686	Net weight	88,000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	Gross weight	108,000 kg



R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO FILLER HOSE

Compatible Accessories

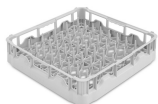
KITSONLIV

Probe level kit



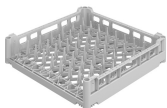
PB50D01

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



PB50T01

Polypropylene basket for 8 trays GN 1/1
h 40 mm for traywasher and hood-type
models. Vertical row spacing 68 mm and
horizontal row spacing 54 mm, dim.
(WxDxH) 500x500x105 mm



PHOOS04

4 compartments polypropylene basket
for cutlery



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm,
dim. (WxD) 500x500 mm



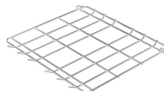
WH00S01

Wire insert for 17 small dishes, width
100 mm, for flat bottom baskets
500x500 and 600x500 mm



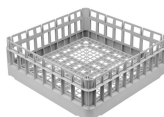
KIT-WG500

Support grid for tray washer, dim.
(WxD) 500x500 mm



PB50G02

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



PHOOS01

Polypropylene single basket for
cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm
max or trays h 370 mm, dim. (WxDxH)
500X500x92 mm



WB50T03

Wire basket for 6 trays GN1/1 h 60
mm and EN 600x400 mm for double-
skin model. 64 mm row spacing, dim.
(WxDxH) 500x500x206 mm



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.

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.