

SPF525

Family	Professional dishwasher
Subfamily	Undercounter dishwashers
Type	Undercounter Glasswasher
Line	Pura
Basket dimensions	500x500 mm
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash



Accessories Included

Dish basket	1x PB50D01	Water supply hose	Yes - 2m
Cutlery basket	1x PHOOS02	Drain hose	Yes - 2m
Flat basket	1x PB50G02		

Target

Solutions	Coffee shops/Wine bars; Hotels; Restaurants/Pubs; Food retail; Catering and Institutions; QSR
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Programs

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura dishwasher 500
Program visibility	Yes
Maximum basket/hour	45
Maximum dishes/hour	810
Maximum glasses/hour	1620

Interface

Display	TFT	Cycle progress alert	Yes
On/Off button	Yes	End-cycle alert	Yes

Rinse aid missing alert Yes

Detergent missing alert Yes

Manual diagnostic Yes

Construction

Tank	Deep drawn	Hood elevation system	Manual
Construction	Integral double-skin	Filter	5-stage filter system
Tank material	Stainless steel AISI 304	Filter presence sensor	Yes
Back panel	Galvanized	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	Noise	Lpa 56,5 dBA
Lower wash system	One wash and one split rinse spray arms, stainless steel	USB port	Yes
Tank filter	Stainless steel	Protection class	IPX4
Door gasket	On 3 sides	Adjustable feet	Yes
Rack guides	Embossed	Drain max. height	600 mm

Technical Features

Trays washing option	Yes	Minimum water consumption per cycle	1,8 l
Trays number	7 x GN 1/1 (530 x 325 mm)	Warm water connection	5°C
Tank heating element power	2000 W	Max. inlet temperature	60°C
Boiler heating element power	5700 W	Max water hardness	12°F - 7°dH
Wash pump power	700 W	Inlet pressure	100-1000 kPa (min-max)
Default connection	8400 W	Detergent load	1,5 l/h
Water consumption per cycle	2,5 l	Rinse load	0,4 l/h
Wash temperature (min-max)	60 °C - 70 °C	Usable load height	400 mm
Rinse temperature (min-max)	65 °C - 87 °C	Depth with open door	1022 mm
Cold rinse temperature	24 °C	Product dimensions WxDxH	600x600x1315 mm

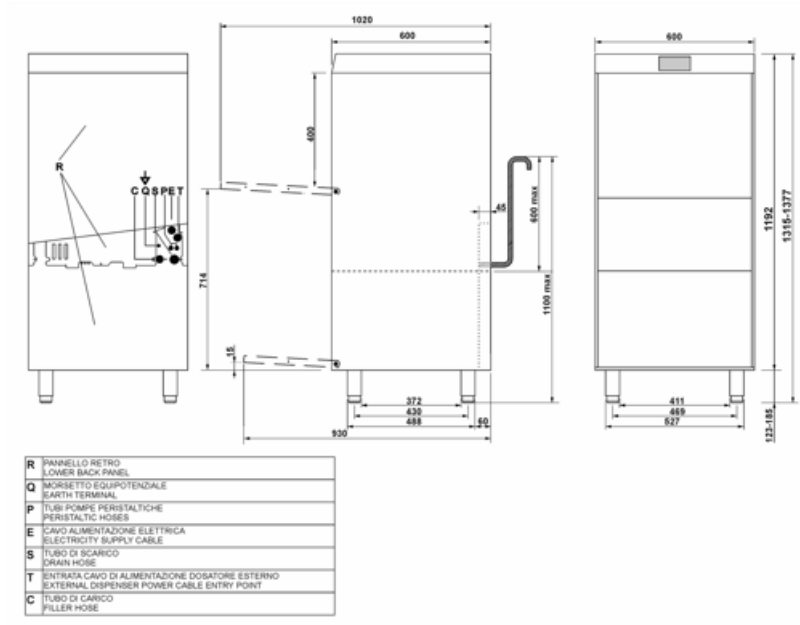
Electrical Connection

Plug	Not present	Optional electrical connection	230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz
Power connection	400 V 3N~ / 15 A / 8,4 kW / 50 Hz		

Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
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Peristaltic detergent dispenser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	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 lenght	2,2m
Stand-by system	Yes	Rinse aid (blue) hose lenght	2,2m



Compatible Accessories



KITSONLIV

Chemical level sensor probe kit for undercounter double wall models and hoodtype models



PB50G01

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



PHOOS01

Polypropylene single basket for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500x500x92 mm



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



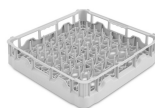
WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



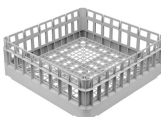
WS5

Underframe for glasswashers 500mm



PB50D01

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



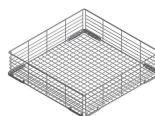
PB50G02

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



PHOOS02

6 compartment polypropylene 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



WB50PG5









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



WH00S01

Wire insert for 12 small dishes

Symbols glossary

 A square icon with a black border. Inside, the text "A0=" is at the top, and the number "30" is in a large, bold font below it.	THERMODESINFECTION A0=30	 A square icon with a black border. Inside, the text "A0=" is at the top, and the number "60" is in a large, bold font below it.	THERMODESINFECTION A0=60
 A square icon with a black border. Inside, the text "GN1/1" is at the top, and a stylized illustration of a tray is below it.	SUITABLE FOR GASTRONORM TRAY	 A square icon with a black border. Inside, it shows a stylized illustration of a spray nozzle or rinsing system.	HTR RINSING SYSTEM
 A square icon with a black border. Inside, it shows a stylized illustration of a multi-stage filter.	5 STAGE FILTER	 A square icon with a black border. Inside, it shows a stylized illustration of a person standing next to a vertical measurement line with the number "400mm" at the bottom.	MAX. USABLE HEIGHT 400mm
 A square icon with a black border. Inside, it shows the Smeg logo at the top, a Wi-Fi symbol in the middle, and a stylized "C" at the bottom.	Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.	 A square icon with a black border. Inside, it shows a standard Wi-Fi symbol.	Wi-Fi connectivity

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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

HTR+ System

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

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.

MyPersonal Wash

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

AdaptWash system

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

Hood lift

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.

Program visibility

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.