

# SPF525S

Family	Professional dishwasher
Subfamily	Undercounter dishwashers
Type	Raised
Line	Pura
Basket dimensions	500x500 mm
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash
Power connection	400 V 3N~ / 15 A / 8,4 kW / 50 Hz



## 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	Detergent missing alert	Yes
On/Off button	Yes	Cycle progress alert	Yes

<b>Salt alert</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Rinse aid missing alert</b>	Yes	<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Integral double-skin	<b>Hood elevation system</b>	Manual
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter</b>	5-stage filter system
<b>Back panel</b>	Galvanized	<b>Filter presence sensor</b>	Yes
<b>Balanced door</b>	Yes	<b>Tank capacity</b>	11 l
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Boiler capacity</b>	6.5 l
<b>Lower wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Noise</b>	Lpa 56,5 dBA
<b>Tank filter</b>	Stainless steel	<b>USB port</b>	Yes
<b>Door gasket</b>	On 3 sides	<b>Protection class</b>	IPX4
<b>Rack guides</b>	Embossed	<b>Adjustable feet</b>	Yes
		<b>Drain max. height</b>	600 mm

## Technical Features

<b>Trays washing option</b>	Yes	<b>Max. inlet temperature</b>	60°C
<b>Trays number</b>	7 x GN 1/1 (530 x 325 mm)	<b>Max water hardness</b>	54°f - 30°dH
<b>Water consumption per cycle</b>	2,5 l	<b>Inlet pressure</b>	100-1000 kPa (min-max)
<b>Wash temperature (min-max)</b>	60 °C - 70 °C	<b>Detergent load</b>	1,5 l/h
<b>Rinse temperature (min-max)</b>	65 °C - 87 °C	<b>Rinse load</b>	0,4 l/h
<b>Cold rinse temperature</b>	24 °C	<b>Usable load height</b>	400 mm
<b>Minimum water consumption per cycle</b>	1,8 l	<b>Depth with open door</b>	1022 mm
<b>Min. water connection temperature</b>	5°C	<b>Product dimensions WxDxH</b>	600x600x1315 mm

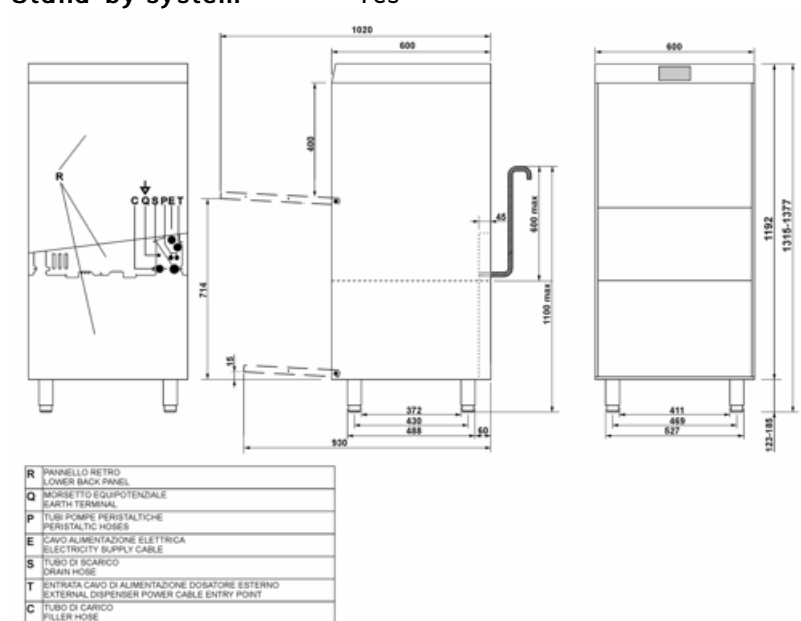
## Electrical Connection

<b>Plug</b>	Not present	<b>Wash pump power</b>	700 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	8400 W
<b>Boiler heating element power</b>	5700 W	<b>Optional electrical connection</b>	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

## Equipments

<b>Drain pump</b>	Yes	<b>Option for auto daily switch on</b>	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
Automatic built softener	Yes	Water supply pipe diameter	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2m
Stand-by system	Yes		



## Compatible Accessories



### KITSONLIV

Probe level kit



### 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



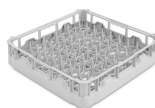
### WB50G04

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



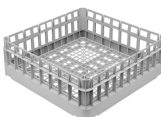
### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



### 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











### WS5

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

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## Symbols glossary

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	THERMODESINFECTION A0=30		THERMODESINFECTION A0=60
	SUITABLE FOR GASTRONORM TRAY		HTR RINSING SYSTEM
	Wi-Fi connectivity		MAX. USABLE HEIGHT 400mm
	5 STAGE FILTER		Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.

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## Benefit (TT)

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### 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.

### 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.

## **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.

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## 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.