

# SPH525

Family	Professional dishwasher
Subfamily	Hoodtype
Type	Hoodtype dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control panel	Touch screen
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	Self-Adaptive HTR+
Boiler type	Atmosferic boiler
Wash pump	Variable speed AdaptWash
Power connection	400 V 3N~ / 16 A / 10 kW / 50 Hz
Product dimensions WxDxH	634x750x1523 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Food Industries; Care facilities ; Grocery shops / Food retail; Catering; Commercial food services; Butcher shops / Delicatessens
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## Aesthetics

Led color	White	Series	Pura
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## Technical Features

Trays number	7 x GN1/1	Max. inlet temperature	60°C
Trays washing option	Yes	Max water hardness	5°f - 3°dH
Water consumption per cycle	2,5 l	Inlet pressure	100-1000 kPa
Wash temperature (min-max)	60 °C - 70 °C	Detergent load	1,5 l/h
Rinse temperature (min-max)	65 °C - 87 °C	Rinse load	0,4 l/h
Min. water connection temperature	8°C	Usable load height	470 mm
		Maximum height with open hood	2102 mm

Minimum water consumption per cycle 1,8 l

## Programs

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura hoodtype
Program visibility	Yes
Maximum basket/hour	60
Maximum dishes/hour	1080
Maximum glasses/hour	2160

## Connectivity

SmegConnect	Yes	PST certificate support period [UK]	24 months
Connectivity	Wi-Fi	UK PSTI support period end date	2027-12-31

## Electrical Connection

Tank heating element power	2200 W	Default connection	10000 W
Boiler heating element power	7050 W	Optional electrical connection	230 V 3~ / 27 A / 10 kW / 50 Hz; 230 V~ / 16 A / 3,6 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz
Wash pump power	700 W	Plug	Not present

## Interface

Display	TFT	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	Filter presence sensor	Yes
Tank material	Double-skin hood	Tank capacity	14 l
Back panel	Stainless steel AISI 304	Boiler capacity	10 l
Upper washing system	Prepainted	Noise	Lpa 59,9 dBA
Lower washing system	One washing and one split rinse spray arms, stainless steel	USB port	Yes
Tank filter	One washing and one split rinse spray arms, stainless steel	Protection class	IPX4
	Stainless steel	Adjustable feet	Yes
		Drain max. height	1000 mm

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<b>Hood elevation system</b>	Manual
<b>Filter</b>	5-stages filter system

## Accessories Included

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

## Equipments

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<b>Peristaltic detergent dispenser</b>	Electronic control	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic rinse-aid dispenser</b>	Electronic control	<b>Cycle counter</b>	Yes
<b>Chemicals level probe</b>	Yes, with optional kit KITSONLIV	<b>Break tank</b>	Yes
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Detergent (red) hose length</b>	2,2m
<b>Wash pump soft start system</b>	Yes	<b>Rinse aid (blue) hose length</b>	2,2m
<b>Stand-by system</b>	Yes		

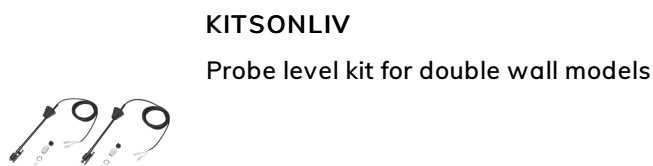
## Logistic Information

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<b>EAN code</b>	8017709348939	<b>Net weight</b>	123,000 kg
<b>Packed product dimensions (WxDxH)</b>	700x900x1700 mm	<b>Gross weight (kg)</b>	140,000 kg



## Compatible Accessories



### KITSONLIV

Probe level kit for double wall models



### PB50G01

Universal polypropylene basket, 500x500x100 mm



### PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS04

4 compartments polypropylene basket for cutlery



### WB50G01

Universal wire basket with flat bottom, 500x500x123 mm



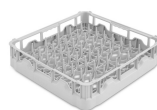
### WB50G03

Wire basket for 72 mm diameter glasses with inclined bottom, 500x500x235 mm



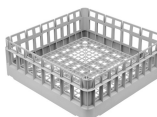
### WB50PG5

Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm



### PB50D01

Polypylene basket for 18 plates, 500x500x105 mm



### PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm



### PHOGR5

Glass basket for 500x500 mm glasswashers



### PHOOS03

8 compartments polypropylene basket for cutlery suggested for hoodtype



### WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500x500 mm



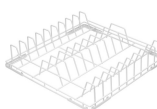
### WB50G02

Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm



### WB50G04

Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm



### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, 500x500 mm



**WH00S01**

Wire insert for 12 small dishes



**WT51200SHR**

Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTC5L**

Left side closure kit for Hoodtype



**WTX51200**

Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821, 5 mm



**WTX51200R**

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX5700L**

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX6700F**

Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821, 5 mm



**WT51200SHL**

Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SL**

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT5700SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTC5R**

Right side closure kit for Hoodtype



**WTX51200L**

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX5700**

Universal entry/exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821, 5 mm.



**WTX5700R**

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm

## Benefit (TT)

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### 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.

### Double-skin hood

Thermal and acoustic insulation guaranteed

The double-skin design of the hood is engineered to optimise energy efficiency by minimising heat dispersion 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.

## **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.