

SPH525SE

Product Family	Dishwasher
Subfamily	Hoodtype
Type	Hoodtype dishwasher
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
DHR - drain water heat recovery	Yes
Default power supply	400 V 3N~ / 16 A / 10 kW / 50 Hz
Dimensions	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 colour	White	Series	Pura
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Technical Features

Trays number	7 x GN1/1	Max. inlet temperature	20°C
Trays washing option	Yes	Max water hardness	60°F - 34°dH
Water consumption per cycle	2,5 l	Water inlet pressure	100-1000 kPa
Wash temperature (min-max)	60 °C - 70 °C	Detergent flow rate	1.5 l/h
		Rinse aid flow rate	0.4 l/h
		Usable load height	470 mm

Rinse temperature (min-max)	65 °C - 87 °C	Maximum height with hood open	2102 mm
Min. water connection temperature	8°C		
Minimum water consumption per cycle	1,8 l		

Programmes

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

Connectivity

SmegConnect	Yes	Connectivity	Wi-Fi
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Electrical Connection

Tank heating element power	2200 W	Default connection	10000 W
Boiler heating element power	7050 W	Electrical connection options	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	No

Interface

Display	TFT	Low detergent alert	Yes
On/off indicator	Yes	Cycle progress indicator	Yes
Salt light indicator	Yes	End of cycle indicator	Yes
Low rinse aid alert	Yes	Manual diagnostics	Yes

Construction

Tank	Deep drawn	Filter presence sensor	Yes
Construction	Double-skin hood	Wash tank capacity	14 l
Tank material	Stainless steel AISI 304	Boiler capacity	10 l
Back panel	Galvanised	Noise level	Lpa 59.9 dBA
Upper washing system	One washing and one split rinse spray arms, stainless steel	USB port	Yes
		Protection class	IPX4
		Adjustable feet	Yes
		Drain max. height	1000 mm

Lower washing system	One washing and one split rinse spray arms, stainless steel
Tank filter	Stainless steel
Hood elevation system	Manual
Filter	5-stages filter system

Accessories Included

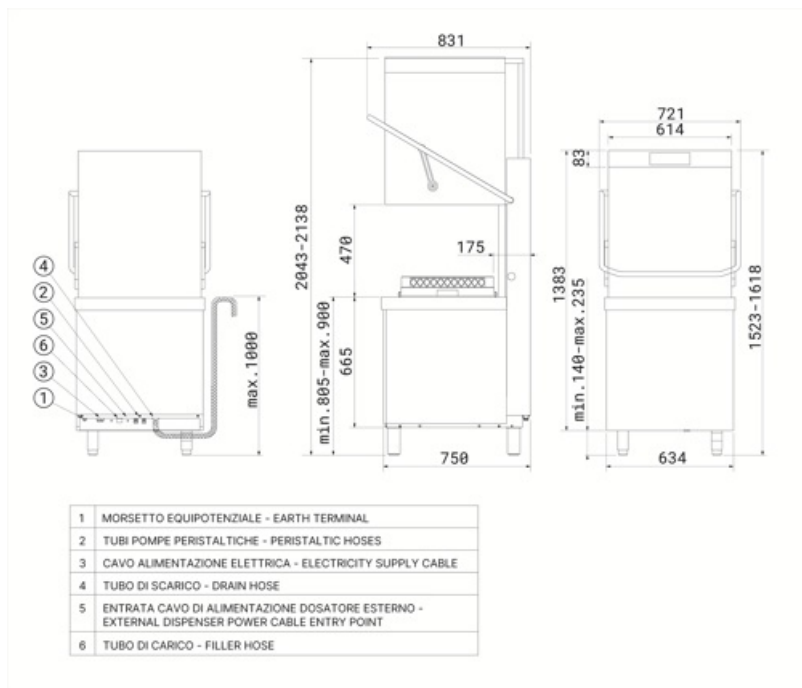
Plate basket	PB50D01	Water supply pipe	Yes - 2m
Cutlery basket	1x PHOOS04	Drain pipe	Yes - 2m
Flat basket	PB50G02		

Equipment


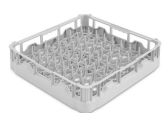

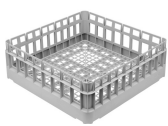
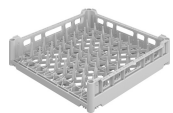













Peristaltic detergent dispenser	Yes, electronic control	Stand-by system	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Option for auto daily switch on	Yes
Chemical level probe	Yes, optional KITSONLIV	Cycle counter	Yes
Chemical dosing	gr/lt	Break tank	Yes
Integral continuous water softener	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 length	2,2 m
Wash pump soft start system	Yes	Rinse aid (blue) hose length	2,2 m

Logistic Information

EAN code	8017709360450	Net weight (kg)	118,000 kg
Packed product dimensions (WxDxH)	700x900x1700 mm	Gross weight (kg)	137,000 kg



Compatible Accessories

	<p>KITSONLIV Probe level kit</p>		<p>PB50D01 Basket made of polypylene for 18 plates 500x500</p>
	<p>PB50G01 Universal basket in polypropylene 500x500</p>		<p>PB50G02 Universal basket in polypropylene 500x500</p>
	<p>PB50T01 Polypropylene basket for 8 trays GN 1/1 h 40 mm</p>		<p>PHOGR5 Glass basket for 500x500 mm glasswashers</p>
	<p>PHOOS01 Single basket in polypropylene for cutlery</p>		<p>PHOOS03 Basket in polypropylene with 6 compartments for cutlery for Capote</p>
	<p>PHOOS04 4 compartments polypropylene basket for cutlery</p>		<p>WB50D01 Wire basket for 18 dishes and trays 500x500</p>
	<p>WB50G01 Universal wire basket with flat bottom 500x500</p>		<p>WB50G02 Wire basket for glasses with inclined bottom 500x500</p>
	<p>WB50G03 Wire basket for glasses with inclined bottom 500x500</p>		<p>WB50G04 Wire basket for glasses with inclined bottom 500x500</p>
	<p>WB50PG5 Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm</p>		<p>WB50T02 Wire basket for 5 trays 600x500</p>
	<p>WH00S01 Wire insert for 12 small dishes</p>		<p>WT51200SHL Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p>



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



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



WTC5L

Left side closure kit for Hoodtype



WTC5R

Right side closure kit for Hoodtype



WTX51200

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



WTX51200L

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



WTX51200R

Exit right 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.



WTX5700L

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



WTX5700R

Exit table right 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

Benefit

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.

DHR System

Drain heat recovery system, designed to optimise performance and maximise energy efficiency

At the end of the wash cycle, the residual hot water is directed into the DHR module, where a heat exchanger transfers the energy to the incoming mains cold water. The preheated water is then supplied to the boiler, helping to provide the hot water required for the subsequent rinse cycle. The result is tangible energy savings with every cycle, delivering immediate benefits in terms of operating costs and system sustainability: +18% energy savings per 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.

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.