

SPH525

Family	Professional dishwasher
Subfamily	Hoodtype
Type	Hoodtype dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control panel	Touch screen
Rinse pump	Self-Adaptive HTR+
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; Butcher shops / Delicatessens; Food Industries; Catering; Care facilities ; Commercial food services; Grocery shops / Food retail
-------------------	---

Aesthetics

Led color	White	Series	Pura
------------------	-------	---------------	------

Technical Features

Trays number	7 x GN 1/1 (530 x 325 mm)	Max. inlet temperature	60°C
Trays washing option	Yes	Max water hardness	12°f - 7°dH
Water consumption per cycle	2,5 l	Inlet pressure	100-1000 kPa (min-max)
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	5°C	Usable load height	470 mm
Minimum water consumption per cycle	1,8 l	Maximum height with open hood	2102 mm

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

Hood elevation system	Manual
Filter	5-stage filter system

Accessories included

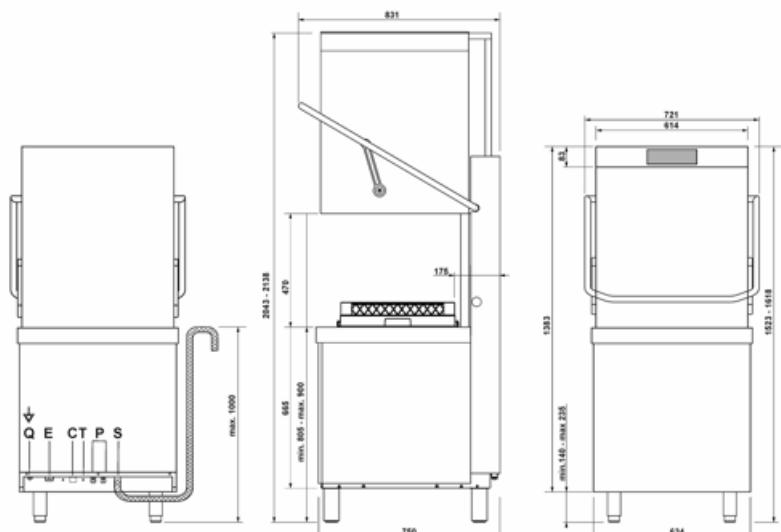
Dish basket	1x PB50D01	Water supply hose	Yes - 2 m
Cutlery basket	1x PHOOS02	Drain hose	Yes - 2m
Flat basket	1x PB50G02		

Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
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
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	DN15 - 1/2"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2 m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2 m
Stand-by system	Yes		

Logistic Information

EAN code	8017709348939	Net weight	123,000 kg
Packed product dimensions (WxDxH)	1700x700x900 mm	Gross weight	140,000 kg



R	PANNELLO RETRO COPERTURA SERVIZIO	S	TUBO DI SCARICO DALLA SERVIZIO
Q	MORSETTO EQUIPOTENZIALE	T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
P	TUBI POMPE PERISTALTICHE PERISTALTIC PUMP TUBES	C	TUBO DI CARICO FILLER HOSE
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE	U	

Compatible Accessories

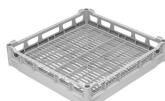
KITSONLIV

Probe level kit



PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm



PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm, vertical row spacing 68 mm and horizontal row spacing 54 mm, dim. (WxDxH) 500x500x105 mm



PHOOS03

8 compartments polypropylene basket for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500x500x92 mm



WB50G02

Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max, dim. (WxDxH) 500x500x165 mm



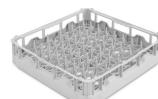
WB50T02

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



WT51200SHL

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



PB50D01

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



PB50G02

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



PHOOS01

Polypropylene single basket for cutlery



PHOOS04

4 compartments polypropylene basket for cutlery



WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 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, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm



WH00S01

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



WT51200SHR

Entry table right 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


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


WT51200SR

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


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

Symbols glossary

	Wi-Fi connectivity		THERMODESINFECTION A0=30
	THERMODESINFECTION A0=60		SUITABLE FOR GASTRONORM TRAY
	HTR RINSING SYSTEM		MAX. USABLE HEIGHT 470mm
	5 STAGE FILTER		Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.

Benefit (TT)

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

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.