SPH525

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

Aesthetics

Led color		**Series**	Pura

Technical Features

Trays number	7 x GN1/1
Trays washing option	Yes
Water consumption per cycle	2,5 l
Wash temperature (min-max)	60 °C - 70 °C
Rinse temperature (min-max)	65 °C - 87 °C
Min. water connection temperature	8°C
Minimum water consumption per cycle	1,8 l
Max. inlet temperature	60°C
Max water hardness	5°f - 3°dH
Inlet pressure	100-1000 kPa
Detergent load	1,5 l/h
Rinse load	0,4 l/h
Usable load height	470 mm
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	Yes
Connectivity	Wi-Fi
PST certificate support period [UK]	24 months
UK PSTI support period end date	2027-12-31

Electrical Connection

Tank heating element power	2200 W
Boiler heating element power	7050 W
Wash pump power	700 W
Default connection	10000 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
Plug	Not present

Interface

Display	TFT Touch 4.3"
On/Off button	Yes
Rinse aid missing alert	Yes
Detergent missing alert	Yes
Cycle progress alert	Yes
End-cycle alert	Yes
Manual diagnostic	Yes

Construction

Tank	Deep drawn
Construction	Double-skin hood
Tank material	Stainless steel AISI 304
Back panel	Prepainted
Upper washing system	One washing and one split rinse spray arms, stainless steel
Lower washing system	One washing and one split rinse spray arms, stainless steel
Tank filter	Stainless steel
Hood elevation system	Manual
Filter presence sensor	Yes
Tank capacity	14 l
Boiler capacity	10 l
Noise	Lpa 59,9 dBA
USB port	Yes
Protection class	IPX4
Adjustable feet	Yes
Drain max. height	1000 mm
Power cable length	180 cm

Filter	5-stages filter system

Accessories Included

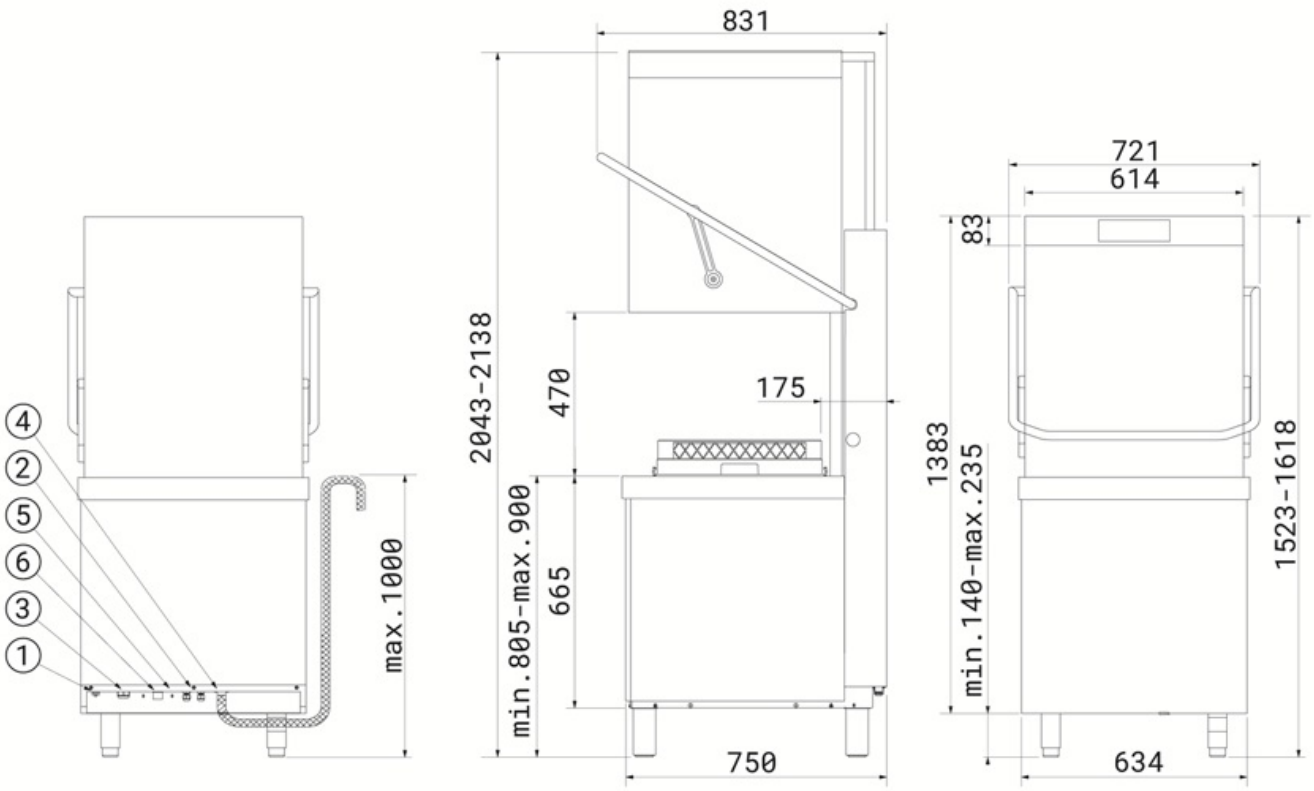
Dish basket	1x PB50D01	**Water supply hose**	Yes - 2m
Cutlery basket	1x PHOOS04	**Drain hose**	Yes - 2m
Flat basket	1x PB50G02		

Equipments

Peristaltic detergent dispenser	Electronic control	**Option for auto daily switch on**	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	**Cycle counter**	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	**Break tank**	Yes
Deafult chemicals dosing unit of measure	gr/lt	**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**	2,2m
Wash pump soft start system	Yes	**Rinse aid (blue) hose lenght**	2,2m
Stand-by system	Yes		

Logistic Information

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



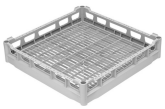
1	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
2	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
3	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
4	TUBO DI SCARICO - DRAIN HOSE
5	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT
6	TUBO DI CARICO - FILLER HOSE

Compatible Accessories



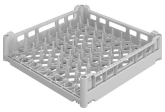
KITSONLIV

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



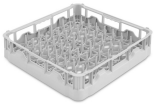
WB50PG5

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



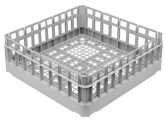
WH00S01

Wire insert for 12 small dishes



PB50D01

Polypylene basket for 18 plates, 500x500x105 mm



PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm



PHOOGR5

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



WT51200SHL

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



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



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)

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.