SPH515

Type	Hoodtype dishwasher
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control Panel	Electronic
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	HTR system
Boiler type	Atmospheric Boiler
Wash pump	Standard
Default power supply	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Dimensions	634x750x1523 mm



Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs, Hotels, Restaurants / Catering, Bakeries / Pastry shops, Food Industries, Care facilities , Grocery shops / Food retail, Catering, Commercial food services, Butcher shops / Delicatessens

Aesthetics

Led colour		**Series**	Topline

Technical Features

Trays number	7 x GN1/1
Trays washing option	Yes
Water consumption per cycle	3,2 l
Wash temperature (min-max)	58 °C
Rinse temperature (min-max)	71 °C - 87 °C
Min. water connection temperature	8°C
Minimum water consumption per cycle	3,2 l
Max. inlet temperature	60°C
Max water hardness	5°f - 3°dH
Water inlet pressure	100-1000 kPa
Detergent flow rate	1.5 l/h
Rinse aid flow rate	0.4 l/h
Usable load height	470 mm
Maximum height with hood open	2138 mm

Programmes

Programs	6 automatic programs; 1 fully programmable program; Self-cleaning programs
Program options	Extra rinse, Clean water cycle
Program table	Easyline hoodtype
Maximum baskets/hour	60
Maximum plates/hour	1080
Maximum glasses/hour	2160

Electrical Connection

Tank heating element power	2200 W
Boiler heating element power	9000 W
Wash pump power	700 W
Default connection	9700 W
Electrical connection options	230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 30 A / 6,7 kW / 50 Hz
Plug	No

Interface

Display	8 digit
On/off indicator	Yes
Low rinse aid alert	Yes
Low detergent alert	Yes
Cycle progress indicator	Yes
End of cycle indicator	Yes
Manual diagnostics	Yes

Construction

Tank	Deep drawn
Construction	Double-skin hood
Tank material	Stainless steel AISI 304
Back panel	Galvanised
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	5-stages filter system
Wash tank capacity	14 l
Boiler capacity	10 l
Noise level	Lpa 59.9 dBA
Protection class	IPX4
Adjustable feet	Yes
Drain max. height	1000 mm
Power cable length	180 cm

Accessories Included

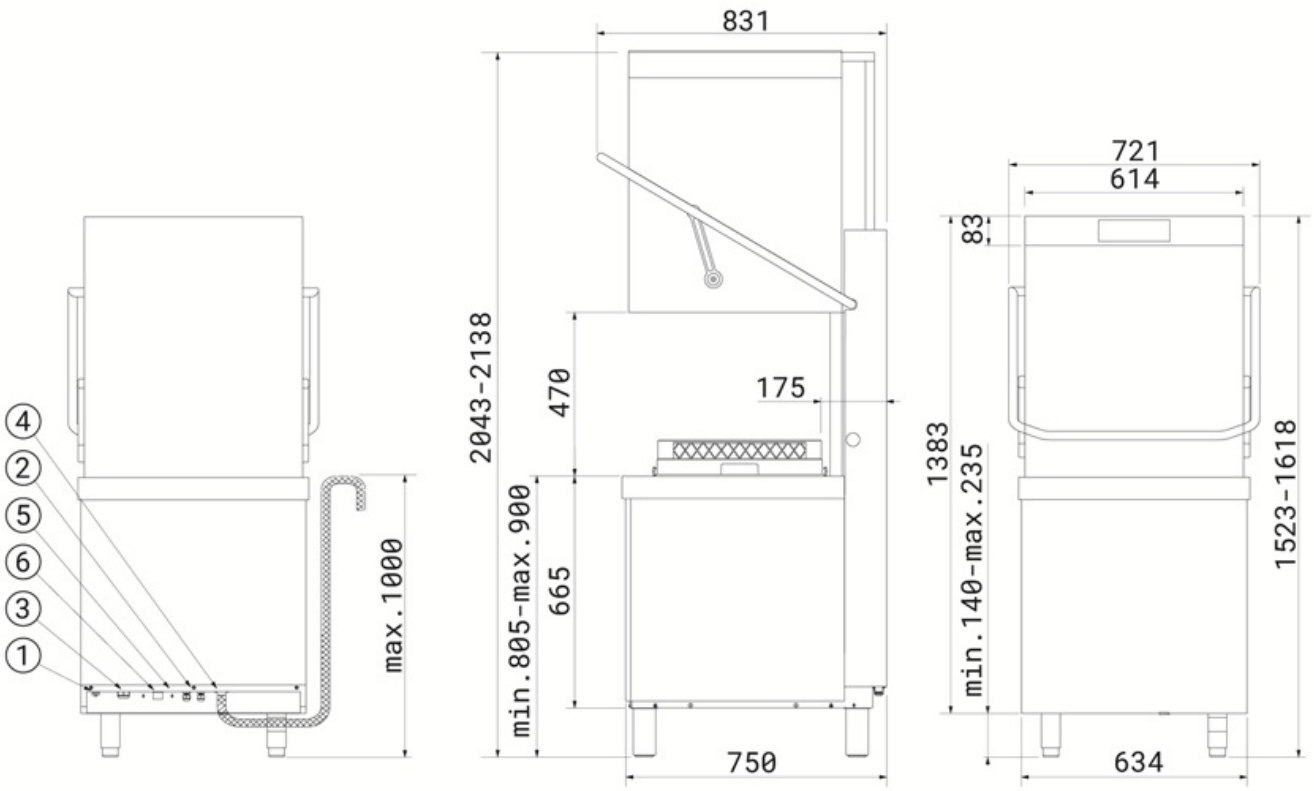
Plate basket	PB50D01
Cutlery basket	1x PHOOS04
Flat basket	PB50G02
Water supply pipe	Yes - 2m
Drain pipe	Yes - 2m

Equipment

Peristaltic detergent dispenser	Yes, electronic control	**Option for auto daily switch on**	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	**Cycle counter**	Yes
		Break tank	Yes
Chemical level probe	Yes, optional KITSONLIV	**Water supply pipe diameter**	DN15 - ½”
Chemical dosing	gr/lt		
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
Stand-by system	Yes		

Logistic Information

EAN code	8017709323219	**Net weight (kg)**	122,000 kg
Packed product dimensions (WxDxH)	700x900x1700 mm	**Gross weight (kg)**	134,000 kg



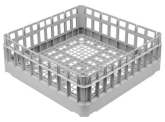
1	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
2	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
3	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
4	TUBO DI SCARICO - DRAIN HOSE
5	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT
6	TUBO DI CARICO - FILLER HOSE

Compatible Accessories



KITSONLIV

Probe level kit



PB50G02

Universal basket in polypropylene 500x500



PHOOGR5

Glass basket for 500x500 mm glasswashers



PHOOS03

Basket in polypropylene with 6 compartment for cutlery for Capote



WB50D01

Wire basket for 18 dishes and trays 500X500



WB50G02

Wire basket for glasses with inclined bottom 500x500



WB50G04

Wire basket for glasses with inclined bottom 500x500



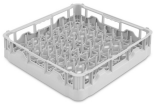
WB50T02

Wire basket for 5 trays 600x500



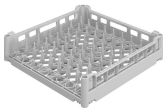
WT51200SHL

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



PB50D01

Basket made of polypylene for 18 plates 500x500



PB50T01

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



PHOOS01

Single basket in polypropylene for cutlery



PHOOS04

4 compartments polypropylene basket for cutlery



WB50G01

Universal wire basket with flat bottom 500x500



WB50G03

Wire basket for glasses with inclined bottom 500x500



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 12 small dishes



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



WT51200SR

Entry table right 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

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

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.

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.