SPD515UK

Product Family	Dishwasher
Subfamily	Undercounter
Type	Undercounter dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control Panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Default power supply	230 V~ / 30 A / 6,8 kW /50 Hz
Dimensions	600x600x822 mm

Target

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

Aesthetics

Led colour	Green	**Series**	Topline

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	3,2 l	**Water inlet pressure**	1-6 bar / 100-600 kPa
		Detergent flow rate	1.5 l/h
Wash temperature (min-max)	60 °C	**Usable load height**	400 mm
		Depth with door open	1020 mm
Rinse temperature (min-max)	71 °C - 85 °C		
Warm water connection	8°C		
Minimum water consumption per cycle	3,2 l		

Programmes

Programs	6 automatic programs; 1 fully programmable program; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Easyline dishwasher and traywasher 500
Maximum baskets/hour	60
Maximum plates/hour	1080
Maximum glasses/hour	2160

Electrical Connection

Tank heating element power	2000 W	**Default connection**	6800 W
Boiler heating element power	6100 W	**Electrical connection options**	230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz ; 230 V~ / 20 A / 4,5 kW / 50 Hz ; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz
Wash pump power	700 W		

Interface

Display	8 digit	**Low detergent alert**	Yes
Number of buttons	5	**Cycle progress indicator**	Yes
On/off indicator	Yes	**End of cycle indicator**	Yes
Salt light indicator	Yes	**Manual diagnostics**	Yes
Low rinse aid alert	Yes		

Construction

Tank	Deep drawn	**Rack guides**	Embossed
Construction	Double wall	**Filter**	5-stages filter system
Tank material	Stainless steel AISI 304	**Wash tank capacity**	11 l
Back panel	Galvanized	**Boiler capacity**	6,5 l
Counter balanced door	Yes	**Boiler type**	Artmosferic boiler
Upper washing system	One washing and one split rinse spray arms, stainless steel	**Noise level**	Lpa 54,5 dBA
		Protection class	IPX4
Lower washing system	One washing and one split rinse spray arms, stainless steel	**Adjustable feet**	Yes
		Drain max. height	600 mm
Tank filter	Stainless steel		
Door gasket	On 3 sides		

Accessories Included

Plate basket	PB50D01	**Water supply pipe**	Yes - 2m
		Drain pipe	Yes - 2m

Cutlery basket	1x PHOOS04
Flat basket	PB50G01

Equipment

Drain pump	Yes	Option for auto daily switch on	Yes
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Chemical level probe	Yes, optional KITSONLIV gr/lt	Partial water exchange in the wash tank via built-in drain pump	Yes
Chemical dosing			
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	16 mm
Wash tank Thermostop system	Yes	Drain supply pipe diameter	21.5 mm
Wash pump soft start system	Yes	Detergent (red) hose length	Yes, manual
Stand-by system	Yes	Rinse aid (blue) hose length	Yes, manual

Logistic Information

EAN code	8017709332204	Net weight (kg)	59,000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	Gross weight (kg)	67,000 kg
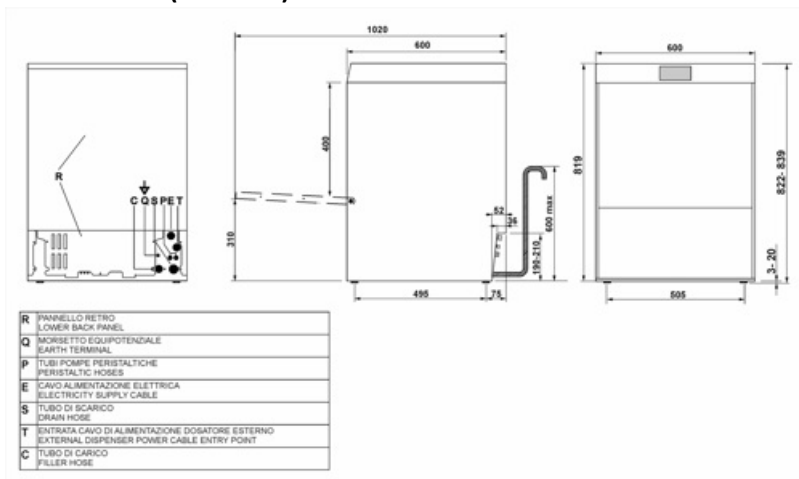
Compatible Accessories

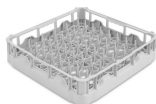**KITDETKCC500**

Kit for detergent (1l) and rinse storage (1l) for dishwashers 500x500

KITSONLIV

Probe level kit

PB50D01

Basket made of polypylene for 18 plates 500x500

PB50G01

Universal basket in polypropylene 500x500

PHOOGR5

Glass basket for 500x500 mm glasswashers

PHOOS01

Single basket in polypropylene for cutlery

PHOOS04

4 compartments polypropylene basket for cutlery

WB50G01

Universal wire basket with flat bottom 500x500

WB50G02

Wire basket for glasses with inclined bottom 500x500

WB50G03

Wire basket for glasses with inclined bottom 500x500

WB50G04

Wire basket for glasses with inclined bottom 500x500

WB50T02

Wire basket for 5 trays 600x500

WH00S01

Wire insert for 12 small dishes

WS5

Underframe for glasswahsers 500mm

Symbols glossary

GN1/1	Suitable for 1/1GN trays		HTR rinsing system
400mm	Max usable height 400mm		5 STAGE FILTER

Benefit

Balanced door

Effortless opening and closing

Effortless opening and closing
The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

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.

Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.