SPD515AU

Family	Dishwasher
Subfamily	Undercounter
Type	Undercounter dishwashers
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	Atmosferic boiler
Wash pump	Standard
Power connection	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
Product dimensions WxDxH	600x600x822 mm

Distribution

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

Aesthetics

Led color	Green

Technical Features

Trays number	7 x GN1/1
Trays washing option	Yes
Water consumption per cycle	3,2 l
Wash temperature (min-max)	60 °C
Rinse temperature (min-max)	24 °C - 85 °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
Inlet pressure	Cold 15°C
Usable load height	400 mm
Depth with open door	1020 mm

Programs

Programs	7 automatic programs; Self-cleaning programs; Cold water rinse program
Program options	Extra rinse; Clean water cycle
Program table	Easyline dishwasher and traywasher 500
Maximum basket/hour	60
Maximum dishes/hour	1080
Maximum glasses/hour	2160

Electrical Connection

Tank heating element power	2000 W
Boiler heating element power	6100 W
Wash pump power	700 W
Default connection	7300 W
Electrical connection option	230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz ; 230 V~ / 15 A / 3,4 kW / 50 Hz ; 230 V~ / 17 A / 3.9 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz ; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz
Plug	No

Interface

Display	8 digit
Number of buttons	5
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 wall
Tank material	Stainless steel AISI 304
Back panel	St/steel
Balanced door	Yes
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
Door gasket	On 3 sides
Rack guides	Embossed
Filter	5-stages filter system
Tank capacity	11 l
Boiler capacity	6,5 l
Rumorosità	Lpa 54,5 dBA
Adjustable feet	Yes
Drain max. height	600 mm

Accessories Included

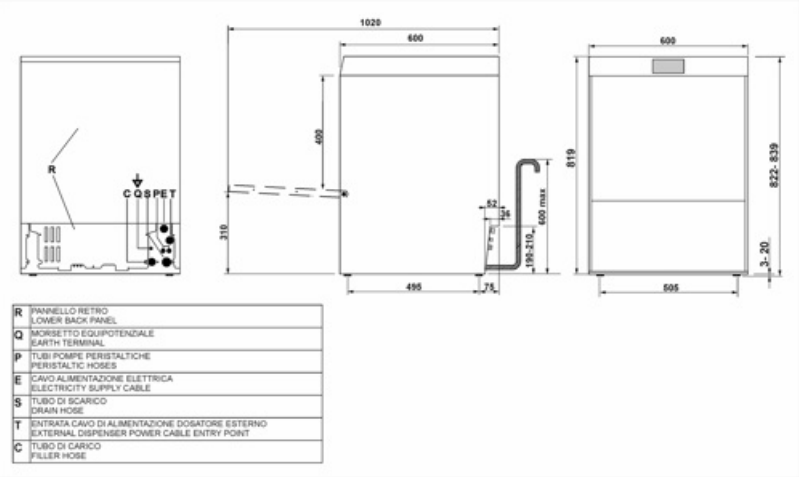
Dish basket	PB50D01
Cutlery basket	1x PHOOS04
Flat basket	1x PB50G02
Water supply pipe	Yes - 2m
Drain pipe	Yes - 2m

Equipments

Peristaltic detergent dispenser	Yes, electronic control	**Option for auto daily switch on**	Yes, default OFF
Peristaltic rinse-aid dispenser	Yes, electronic control	**Break tank**	Yes
Chemicals level probe	Yes, optional KITSONLIV	**Water supply pipe diameter**	DN15 - ½”
Deafult chemicals dosing unit of measure	gr/lt	**Drain supply pipe diameter**	DN20-G 3/4"
Rinse boiler Thermostop system	Yes - default	**Detergent (red) hose length**	2,2 m
Wash tank Thermostop system	Yes	**Rinse aid (blue) hose length**	2,2 m
Stand-by system	Yes		

Logistic Information

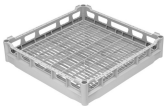
EAN code	8017709342241	**Net weight**	60,000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	**Gross weight (kg)**	68,000 kg



Compatible Accessories

KITDETKCC500

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



PB50G01

Universal basket in polypropylene 500x500

PHOOS04

4 compartments polypropylene basket for cutlery

WB50G02

Wire basket for glasses with inclined bottom 500x500

WB50G04

Wire basket for glasses with inclined bottom 500x500

WH00S01

Wire insert for 12 small dishes

KITSONLIV

Probe level kit

PHOOS01

Single basket in polypropylene for cutlery

WB50G01

Universal wire basket with flat bottom 500x500

WB50G03

Wire basket for glasses with inclined bottom 500x500

WB50T02

Wire basket for 5 trays 600x500

WS5

Underframe for glasswahsers 500mm

Benefit (TT)

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.