

SPG515L

Family	Professional dishwasher
Subfamily	Undercounter
Type	Undercounter dishwashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	500x500 mm
Control panel	Electronic
Rinse pump	HTR system
Wash pump	Standard
Power connection	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
Product dimensions (WxDxH)	600x600x722 mm



Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services
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Aesthetics

Led color	Green	Series	Easyline
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Technical Features

Water consumption per cycle	2,3 l	Inlet pressure	100-1000 kPa (min-max)
Wash temperature (min-max)	60 °C	Detergent load	1,5 l/h
Rinse temperature (min-max)	71 °C - 85 °C	Rinse load	0,4 l/h
Min. water connection temperature	5°C	Usable load height	300 mm
Minimum water consumption per cycle	2,3 l	Depth with open door	925 mm
Max. inlet temperature	60°C	Maximum dishes diameter	300 mm
Max water hardness	12°f - 7°dH		

Programs

Programs	6 automatic programs; 1 fully customizable program; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Maximum basket/hour	60
Maximum dishes/hour	1080
Maximum glasses/hour	2160

Electrical Connection

Tank heating element power	2000 W	Default connection	7300 W
Boiler heating element power	6100 W	Optional electrical connection	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
Wash pump power	700 W	Plug	Not present

Interface

Display	8 digit	Detergent missing alert	Yes
Number of buttons	5	Cycle progress alert	Yes
On/Off button	Yes	End-cycle alert	Yes
Rinse aid missing alert	Yes	Manual diagnostic	Yes

Construction

Tank Construction	Deep drawn Integral double-skin	Hood elevation system	Manual
Tank material	Stainless steel AISI 304	Filter	5-stage filter system
Back panel	Galvanized	Tank capacity	11 l
Balanced door	Yes	Boiler capacity	6,5 l
Upper wash system	One wash and one split rinse spray arms, stainless steel	Boiler type	Artmosferic boiler
Lower wash system	One wash and one split rinse spray arms, stainless steel	Noise	Lpa 54,5 dBA
Tank filter	Stainless steel	Protection class	IPX4
Door gasket	On 3 sides	Adjustable feet	Yes
Rack guides	Embossed	Drain max. height	600 mm

Accessories included

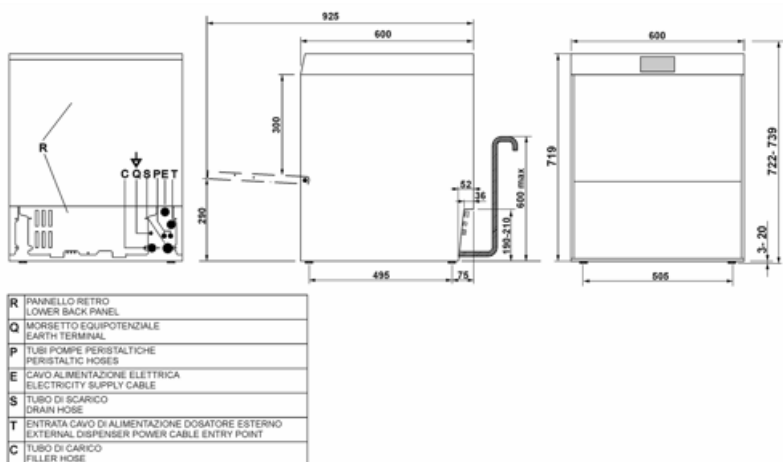
Flat basket	1x WB50G02	Drain hose	Yes - 2m
Water supply hose	Yes - 1,5 m		

Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Electronic control	Conductivity sensor	Si
Peristaltic rinse-aid dispenser	Electronic control	Partial renewal of water in the tank and built-in drain pump	Yes
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	DN15 - ½"
Wash tank Thermostop system	Yes	Drain supply pipe diameter	DN20-G 3/4"
Wash pump soft start system	Yes	Detergent (red) hose lenght	2,2 m
Stand-by system	Yes	Rinse aid (blue) hose lenght	2,2 m

Logistic Information

EAN code	8017709340865	Net weight	55,000 kg
Packed product dimensions (WxDxH)	890x660x700 mm	Gross weight	63,000 kg



Compatible Accessories



KITSONLIV

Probe level kit



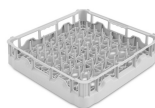
PHOOS01

Polypropylene single basket for cutlery



WH00S01

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



PB50D01

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



WS5

Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm

Symbols glossary



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. LOAD HEIGHT 300mm

Benefit (TT)

Balanced door

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.

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 rinsing temperature according to the program setting. 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-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss 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.