

# SPH515AU

Family	Dishwasher
Subfamily	Hoodtype dishwasher
Line	Easyline
Basket dimensions	500x500 mm
Rinse pump	HTR system
Wash pump	Standard
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz



## Accessories Included

Dish basket	PB50D01	Water supply pipe	In acciaio Watermark
Cutlery basket	PHOOS02	Drain pipe	Yes - 2m
Flat basket	PB50G01		

## Distribution

Solutions	Bars/Cafes; Hotels; Restaurants/Catering; Butcher's shops; Schools; QSR
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## Programs

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

## Interface

Display	4 digit	Cycle progress alert	Yes
Number of buttons	5	Manual diagnostic	Yes
On/Off button	Yes		

## Construction

<b>Tank</b>	Deep drawn	<b>Filter</b>	5-stages filter system
<b>Construction</b>	Double-skin hood	<b>Tank capacity</b>	14 l
<b>Tank material</b>	Stainless steel AISI 304	<b>Boiler capacity</b>	10 l
<b>Back panel</b>	Prepainted	<b>Rumorosità</b>	Lpa 59,9 dBA
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Adjustable feet</b>	Yes
<b>Tank filter</b>	Stainless steel	<b>Drain max. height</b>	1000 mm
<b>Hood elevation system</b>	Manual		

## Technical Features

<b>Trays washing option</b>	Yes	<b>Max water hardness</b>	12°f - 7°dH
<b>Trays number</b>	7 x GN 1/1 (530 x 325 mm)	<b>Water inlet</b>	100-1000 kPa
<b>Water consumption per cycle</b>	3,2 l	<b>Detergent load</b>	Yes, manual
<b>Wash temperature (min-max)</b>	58 °C	<b>Rinse load</b>	Yes, manual
<b>Rinse temperature (min-max)</b>	85 °C	<b>Usable load height</b>	470 mm
<b>Minimum water consumption per cycle</b>	3,2 l	<b>Maximum height with open hood</b>	2138 mm
<b>Water inlet</b>	8°C	<b>Product dimensions WxDxH</b>	634x750x1523 mm
<b>Max. inlet temperature</b>	60°C		

## Electrical Connection

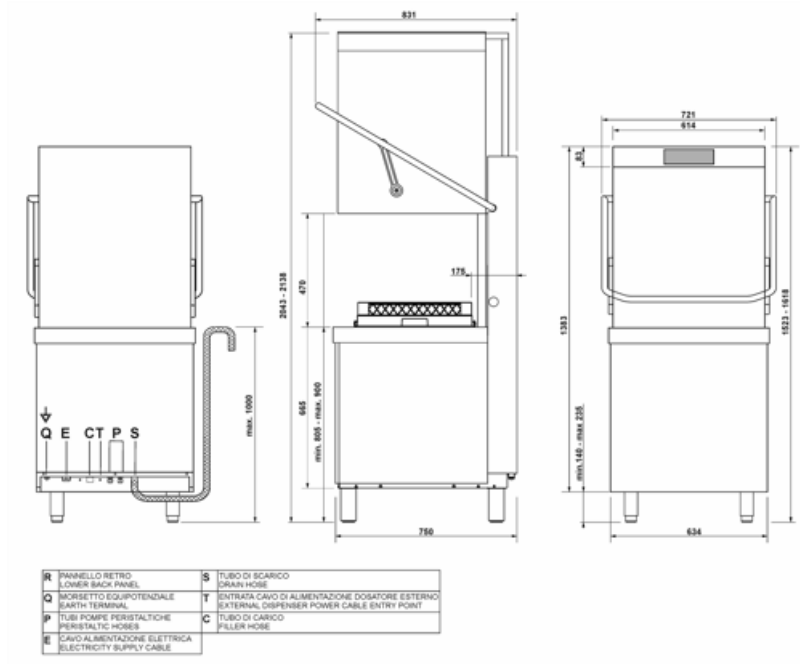
<b>Tank heating element power</b>	2200 W	<b>Default connection</b>	9700 W
<b>Boiler heating element power</b>	9000 W	<b>Electrical connection option</b>	230 V~ / 16 A / 3,7 kW / 50 Hz; 230V~ / 26 A / 9,7 kW / 50 Hz ; 230 V~ / 30 A / 6,7 kW / 50 Hz
<b>Wash pump power</b>	700 W		

## Equipments


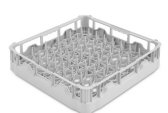
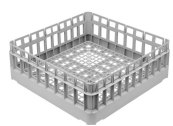










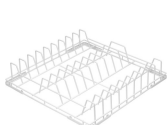




<b>Drain pump</b>	Yes	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Cycle counter</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Partial renewal of water in the tank and built-in drain pump</b>	Si
<b>Rinse boiler Thermostop system</b>	Yes - default		

Wash tank Thermostop system Yes  
 Wash pump soft start system Yes  
 Stand-by system Yes

Water supply pipe diameter 16 mm  
 Drain supply pipe diameter 21,5 mm  
 Peristaltic detergent doser Yes, manual  
 Peristaltic detergent doser Yes, manual



## Compatible Accessories

	<p><b>KITSONLIV</b> Probe level kit</p>		<p><b>PB50D01</b> Basket made of polypylene for 18 plates 500x500</p>
	<p><b>PB50G02</b> Universal basket in polypropylene 500x500</p>		<p><b>PB50T01</b> Polypropylene basket for 8 trays GN 1/1 h 40 mm</p>
	<p><b>PHOGR5</b> Glass basket for 500x500 mm glasswashers</p>		<p><b>PHOOS01</b> Single basket in polypropylene for cutlery</p>
	<p><b>PHOOS02</b> Basket in polypropylene for cutlery with 6 compartments</p>		<p><b>PHOOS03</b> Basket in polypropylene with 6 compartment for cutlery for Capote</p>
	<p><b>WB50D01</b> Wire basket for 18 dishes and trays 500x500</p>		<p><b>WB50G01</b> Universal wire basket with flat bottom 500x500</p>
	<p><b>WB50G02</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50G03</b> Wire basket for glasses with inclined bottom 500x500</p>
	<p><b>WB50G04</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50T02</b> Wire basket for 5 trays 600x500</p>
	<p><b>WH00S01</b> Wire insert for 12 small dishes</p>		<p><b>WT51200SHL</b> Entry table left side 1200mm</p>
	<p><b>WT51200SHR</b> Entry table right side 1200mm</p>		<p><b>WT51200SL</b> Entry table left side 1200mm</p>



**WT51200SR**  
Entry table right side 1200mm



**WT5700SL**  
Entry table left side 700mm



**WT5700SR**  
Entry table right side 700mm



**WTX51200**  
Exit table both sides 1200mm



**WTX51200L**  
Exit table left side 1200mm



**WTX51200R**  
Exit table right side 1200mm



**WTX5700**  
Exit table both sides 700mm



**WTX5700L**  
Exit table left side 700mm



**WTX5700R**  
Exit table right side 700mm

## Symbols glossary

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MAX. USABLE HEIGHT 470mm



5 STAGE FILTER

## Benefit (TT)

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### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 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.