

# **SPH505LAU15**

Family Dishwasher Subfamily Hoodtype

Type Hoodtype dishwasher

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelElectronicRinse pumpHTR systemWash pumpStandard

Power connection 230 V~ / 15 A / 3,4 kW / 50 Hz

Product dimensions WxDxH 634x831x1523 mm



## Distribution

Industries Bar / Cafeterias / Bistros /

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

Food retail

# **Aesthetics**

Led color Green Serie Ecoline

# **Technical Features**

**Trays number** 7 x GN 1/1 (530 x 325 mm)

Trays washing option Yes Water consumption per 3,21

cycle

Wash temperature 58 °C

(min-max)

Rinse temperature (min- 87 °C

max)

Water inlet 8°C Minimum water 3,2 I

consumption per cycle

Max. inlet temperature
Max water hardness
Water inlet
Detergent load
Rinse load
Usable load height
Maximum height with
open hood

60°C 12°f - 7°dH 100-1000 kPa Yes, manual Yes, manual 470 mm 2138 mm



# **Programs**

**Programs** 

**Program options** Program table

Maximum basket/hour Maximum dishes/hour Maximum glasses/hour 3 automatic programs

Extra rinse; Clean water cycle Electronic Ecoline hoodtype

720 1440

## **Electrical Connection**

Tank heating element

power

**Boiler heating element** 

power

Wash pump power

1400 W

2600 W

700 W

**Default connection** 

**Electrical connection** 

option

Plug

3400 W

230 V~ / 15 A / 3,4 kW / 50

(I) Australia

## Interface

Display

Number of buttons On/Off button

4 digit 5

Yes

Cycle progress alert

End-cycle alert Manual diagnostic Yes Yes Yes

# Construction

Tank

Construction Tank material

Back panel

Upper washing system

Lower washing system

Tank filter

Hood elevation system

Deep drawn

Single-skin hood

Stainless steel AISI 304

Prepainted

One washing and one split rinse spray arms, stainless

One washing and one split rinse spray arms, stainless

Stainless steel

Manual

PB50D01

PB50G01

1x PHOOS04

Filter

Tank capacity **Boiler** capacity Boiler type Rumorosità

Adjustable feet Drain max. height 5-stages filter system

14 I 10 I

> Artmosferic boiler Lpa 63,1 dBA

Yes

1000 mm

# **Accessories Included**

Dish basket

**Cutlery** basket Flat basket

Water supply pipe

Drain pipe

In acciaio Watermark

Yes - 2m

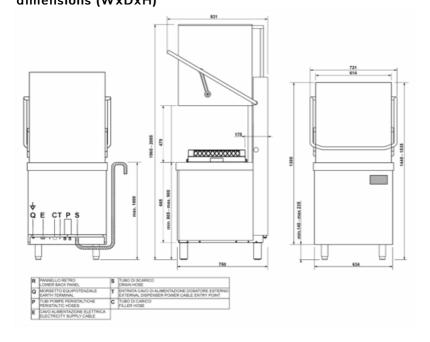
# **Equipments**



Drain pump Peristaltic detergent	Yes Yes, electronic control	Option for auto daily switch on	Yes, default OFF
dispenser		Cycle counter	Yes
Peristaltic rinse-aid	Yes, electronic control	Break tank	Yes
dispenser Deafult chemicals dosing unit of measure	gr/lt	Partial renewal of water in the tank and built-in drain pump	Yes
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	Peristaltic detergent doser	Yes, manual
Stand-by system	Yes	Peristaltic detergent doser	Yes, manual

# **Logistic Information**

EAN code 8017709339777 Net weight 109,000 kg
Packed product 1700x700x900 mm Gross weight (kg) 128,000 kg
dimensions (WxDxH)





# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



#### PB50G01

Universal basket in polypropylene 500x500



#### 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



# 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



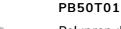
### WT51200SL

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



#### PB50D01

Basket made of polypylene for 18 plates 500x500



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



#### 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

WH00S01



Wire basket for glasses with inclined bottom 500x500



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

#### 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



#### 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



# Symbols glossary



•••





MAX. USABLE HEIGHT 470mm



5 STAGE FILTER



# Benefit (TT)

#### 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.

#### Single-skin hood

Thermal and acoustic insulation guaranteed

The hood of the Ecoline features a single-skin structure designed to enhance energy efficiency by reducing heat dispersion. Additionally, it provides good sound insulation, helping to lower noise levels and ensure 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.