

# SPH505HAU

Dishwasher Family Subfamily Hoodtype

Hoodtype dishwasher Type

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

**Basket dimensions** 500x500 mm Control panel Electronic HTR system Rinse pump Wash pump Standard SHR system Yes

**Power connection** 400 V 3N~ / 16 A / 9,7 kW / 50 Hz



### Distribution

Bar / Cafeterias / Bistros / **Industries** 

> 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**

Serie **Ecoline** Led color Red

## **Technical Features**

Trays washing option Yes

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

3,2 I

3,2 I

Water consumption per

cycle

Wash temperature 58 °C

(min-max)

Minimum water

consumption per cycle

Water inlet Cold 15°C Max. inlet temperature 60°C

Water inlet **Detergent load** Rinse load

**Product dimensions** 

**WxDxH** 

12°f - 7°dH Max water hardness Cold 15°C Yes, manual Yes. manual Usable load height 470 mm 620x831x1530 mm



# **Programs**

3 automatic programs; Self-cleaning programs **Programs** 

**Program options** Extra rinse; Clean water cycle Program table Electronic Ecoline hoodtype

Maximum basket/hour 40 Maximum dishes/hour 720 Maximum glasses/hour 1440

### **Electrical Connection**

Tank heating element 2200 W **Default connection** 9700 W

power **Electrical connection** 

230 V 3~ / 26 A / 9,7 kW / **Boiler heating element** 9000 W option 50 Hz; 230 V~ / 16 A / 3,7

kW / 50 Hz; 230 V~ / 30 A / power

6,7 kW / 50 Hz 700 W Wash pump power

### Interface

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

## Construction

Tank Deep drawn Filter 4-stages filter system

Construction Single-skin hood Tank capacity 14 I

10 I Tank material Stainless steel AISI 304 **Boiler** capacity

Back panel Artmosferic boiler Prepainted Boiler type

IPX4 Upper washing system One washing and one split **Protection class** rinse spray arms, stainless Adjustable feet Yes

steel Drain max. height 1000 mm

Lower washing system One washing and one split

rinse spray arms, stainless steel

Tank filter Stainless steel

PB50G01

Hood elevation system Manual

## **Accessories Included**

Dish basket PB50D01 Water supply pipe In acciaio Watermark

Cutlery basket PHOOS02 Drain pipe Yes - 2m Flat basket

# **Equipments**



Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent	Yes, electronic control	SWITCH ON	
dispenser		Cycle counter	Yes
Peristaltic rinse-aid	Yes, electronic control	Break tank	Yes
dispenser		Partial renewal of water	Yes
Deafult chemicals	gr/lt	in the tank and built-in	
dosing unit of measure		drain pump	
Rinse boiler Thermostop	Yes - default	Water supply pipe	16 mm
system		diameter	
Wash tank Thermostop	Yes	Drain supply pipe	21,5 mm
system		diameter	
Wash pump soft start	Yes	Peristaltic detergent	Yes, manual
system		doser	
Stand-by system	Yes	Peristaltic detergent	Yes, manual
		doser	

# **Logistic Information**

Width packed product 770 mm

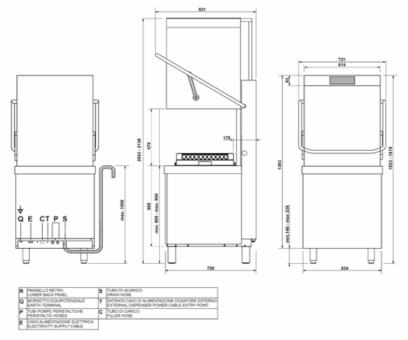
Depth packed product 900 mm

Height packed product 1700 mm

Packed product 1700x770x900 mm dimensions

Net weight 131,000 kg

Gross weight (kg) 142,000 kg





# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



### PB50G01

Universal basket in polypropylene 500x500



#### PHOOS01

Single basket in polypropylene for cutlery



### PHOOS03

Basket in polypropylene with 6 compartment for cutlery for Capote



## WB50G01

Universal wire basket with flat bottom 500x500



### WB50G03

Wire basket for glasses with inclined bottom 500x500



## WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



#### WH00S01

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



#### PB50D01

Basket made of polypylene for 18 plates 500x500



### PB50T01

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



#### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



## WB50D01

Wire basket for 18 dishes and trays 500X500



### WB50G02

Wire basket for glasses with inclined bottom 500x500



# WB50G04

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



### WT5700SR

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm





### 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.

### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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 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.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

SHR+ System: guaranteed savings and comfort

The SHR+ System eliminates 100% of the steam produced during the rinse phase, improving air quality and reducing humidity in work environments. Additionally, it recovers energy from the condensed steam, ensuring up to 25% energy savings and eliminating the costs associated with an external extraction system.

### 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.