

SPH515AU

Dishwasher Family Subfamily Hoodtype

Hoodtype dishwasher Type

Crockery Crockery; Glasses; Cutlery; GN1/1

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

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 Easyline Led color White

Technical Features

Trays washing option Yes

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

3,21

Water consumption per 3,2 I

cycle

Wash temperature 58 °C

(min-max)

Rinse temperature (min- 85 °C

max)

Minimum water consumption per cycle

8°C Water inlet

Max water hardness

Water inlet **Detergent load** Rinse load Usable load height

Maximum height with

open hood

Product dimensions

WxDxH

12°f - 7°dH

100-1000 kPa Yes. manual Yes, manual 470 mm

2138 mm

634x831x1523 mm



Max. inlet temperature 60°C

Programs

6 automatic programs; 1 fully programmable program; **Programs**

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

Electrical Connection

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

power

Electrical connection 9000 W **Boiler heating element** option

power

700 W Wash pump power

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

Yes

1000 mm

Interface

4 digit Display Cycle progress alert Yes Number of buttons 5 Manual diagnostic Yes

On/Off button Yes

Construction

Tank Deep drawn Filter 5-stages filter system

Adjustable feet

Drain max. height

Construction Double-skin hood Tank capacity 14 I Tank material Stainless steel AISI 304 **Boiler** capacity 10 I

Back panel Prepainted Boiler type Artmosferic boiler

Upper washing system One washing and one split Rumorosità Lpa 59,9 dBA rinse spray arms, stainless **Protection class** IPX4

steel

One washing and one split Lower washing system

rinse spray arms, stainless

PB50G01

Tank filter Stainless steel

Hood elevation system Manual

Accessories Included

Dish basket In acciaio Watermark PB50D01 Water supply pipe

Cutlery basket PHOOS02 Drain pipe Yes - 2m Flat basket



Equipments

Drain pump Yes Option for auto daily Yes, default OFF switch on Peristaltic detergent Yes, electronic control Cycle counter dispenser Yes Peristaltic rinse-aid Yes, electronic control Break tank Yes dispenser Partial renewal of water Yes **Deafult chemicals** ar/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 Drain supply pipe 21,5 mm diameter system Wash pump soft start Yes Peristaltic detergent Yes, manual system doser Stand-by system Yes Peristaltic detergent Yes, manual doser

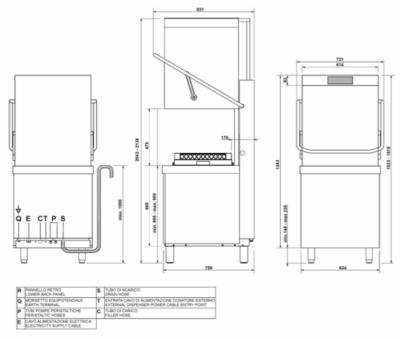
Logistic Information

Width packed product 770 mm Packed product 1700x770x900 mm

Depth packed product 900 mm dimensions

Height packed product 1700 mm Net weight 122,000 kg

Gross weight (kg) 141,000 kg





Compatible Accessories

KITSONLIV

Probe level kit



PB50G02

Universal basket in polypropylene 500x500



PHOOGR5

Glass basket for 500x500 mm glasswashers



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



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



PB50D01

Basket made of polypylene for 18 plates 500x500



PB50T01

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



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



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





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



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.

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.