

SPH503L

Family Professional dishwasher

Subfamily Hoodtype

Type Hoodtype dishwashers

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelElectronicWash pumpStandard

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



Target

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

temperature

Series Ecoline Led color Red

Technical Features

Trays washing option Yes Max water hardness 12°f - 7°dH

Trays number 7 x GN 1/1 (530 x 325 mm) **Inlet pressure** 250-1000 kPa (min-max)

(min-max) Maximum height with 2055 mm

Rinse temperature (min- 87 °C open hood

max) Product dimensions 634x831x1440 mm Minimum water 3,2 l WxDxH

consumption per cycle
Min. water connection 5°C



Max. inlet temperature 60°C

Programs

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

Extra rinse; Clean water cycle **Program options** 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

9000 W **Boiler heating element**

power

700 W Wash pump power

Optional electrical

230 V 3~ / 28 A / 9,7 kW / connection 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 30 A /

6,7 kW / 50 Hz

Plug Not present

Interface

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

Construction

Tank Deep drawn Filter 5-stage filter system

Construction Single-skin hood Tank capacity 14 I Tank material Stainless steel AISI 304 **Boiler** capacity 8 I

Back panel Prepainted Boiler type Pressure boiler

Upper wash system One wash and one split Noise Lpa 63,1 dBA rinse spray arms, stainless **Protection class** IPX4

steel Adjustable feet Yes One wash and one split Lower wash system

1000 mm Drain max. height rinse spray arms, stainless

Tank filter Stainless steel

Hood elevation system Manual

Accessories included

Dish basket 1x PB50D01 Water supply hose Yes - 2 m **Cutlery basket** 1x PHOOS02 Drain hose Yes - 2m

Flat basket 1x PB50G02



Equipments

Option for auto daily Yes, default OFF Drain pump Yes switch on Peristaltic detergent Electronic control dispenser Cycle counter Peristaltic rinse-aid Electronic control Partial renewal of water Yes dispenser in the tank and built-in drain pump Deafult chemicals ar/lt Water supply pipe DN15 - 1/2" dosing unit of measure diameter Rinse boiler Thermostop Yes - default Drain supply pipe DN20-G 3/4" system diameter Wash tank Thermostop Detergent (red) hose 2,2 m system lenght Wash pump soft start Yes system Rinse aid (blue) hose 2.2 m lenght Stand-by system Yes

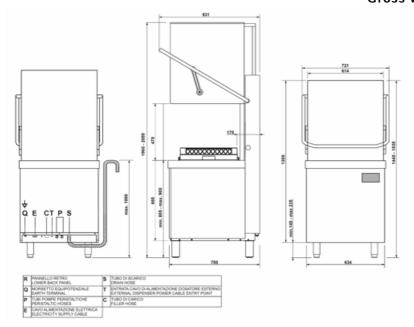
Logistic Information

Width packed product 700 mm Packed product 1700x700x900 mm

Depth packed product 900 mm dimensions

Height packed product 1700 mm Net weight 98.000 kg

Gross weight 117.000 kg





Compatible Accessories

KITSONLIV

Probe level kit



PB50G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x100



PHOOGR5

Glass insert for 500x500 mm basket



PHOOS02

6 compartment polypropylene basket for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500X500x92 mm



WB50G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



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

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



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



PHOOS01

Polypropylene single basket for cutlery



PHOOS03

8 compartments polypropylene basket for cutlery



WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



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





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



SUITABLE FOR GASTRONORM TRAY



5 STAGE FILTER



MAX. USABLE HEIGHT 470mm



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.

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.