

SPH515H

Product Family Dishwasher Subfamily Hoodtype

Hoodtype dishwasher Type

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

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

400 V 3N~ / 16 A / 9,7 kW / 50 Hz Default power supply



Target

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

Series **Topline** Led colour Green

Technical Features

Trays washing option Yes

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

Water consumption per 3,2 I

cycle

Wash temperature 58 °C

(min-max)

Rinse temperature (min- 71 °C - 87 °C

max)

Minimum water 3,21

consumption per cycle

Warm water connection 5°C

12°f - 7°dH Max water hardness 100-1000 kPa Water inlet pressure Detergent flow rate 1.5 l/h Rinse aid flow rate 0.4 l/h Usable load height 470 mm Maximum height with 2138 mm

hood open

Dimensions

634x831x1523 mm



Max. inlet temperature 20°C

Programmes

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

Self-cleaning programs

Program options Extra rinse; Clean water cycle

Program table Easyline hoodtype

Maximum baskets/hour 60 Maximum plates/hour 1080 2160 Maximum glasses/hour

Electrical Connection

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

power

9000 W **Boiler heating element**

power

700 W Wash pump power

Electrical connection

230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 options

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

6,7 kW / 50 Hz

Interface

On/off indicator Yes Display 8 digit Number of buttons Manual diagnostics Yes

Construction

Tank Deep drawn Filter 5-stages filter system

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

Back panel Galvanised Boiler type Artmosferic boiler

One washing and one split Noise level Lpa 59.9 dBA Upper washing system

rinse spray arms, stainless **Protection class** IPX4 steel Adjustable feet Yes

Lower washing system One washing and one split Drain max. height

steel

Tank filter Stainless steel

Hood elevation system Manual

1000 mm rinse spray arms, stainless

Accessories Included

Plate basket Yes - 2m PB50D01 Water supply pipe **Cutlery basket** Yes - 2m PHOOS02 Drain pipe

Flat basket PB50G02

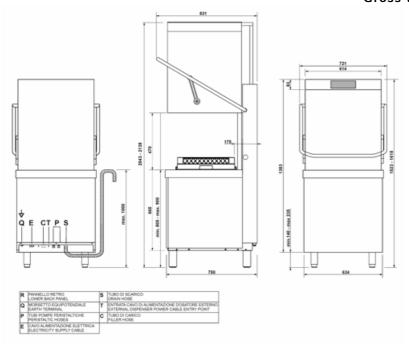
Equipment



Drain pump Peristaltic detergent	Yes Yes, electronic control	Option for auto daily switch on	Yes
dispenser		Cycle counter	Yes
Peristaltic rinse-aid	Yes, electronic control	Break tank	Yes
dispenser Chemical level probe Chemical dosing	Yes, optional KITSONLIV	Partial water exchange in the wash tank via 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	Detergent (red) hose length	Yes, manual
Stand-by system	Yes	Rinse aid (blue) hose length	Yes, manual

Logistic Information

Packed width770 mmDimensions of the packed product (mm)1700x770x900 mmPackaged depth900 mmpacked product (mm)Height (mm) packed1700 mmNet weight (kg)147.000 kgGross weight (kg)166.000 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



WB50T02

Wire basket for 5 trays 600x500



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



WB50PG5

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



WH00S01



Wire insert for 12 small dishes





WT51200SHL

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



WT51200SHR

Entry table right 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



Suitable for 1/1GN trays



HTR rinsing system



STEAM HEAT RECOVERY SYSTEM



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER



Benefit

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.

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.

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.