

# **SPH525**

Family Professional dishwasher

Subfamily Hoodtype

Type Hoodtype dishwashers

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions 500x500 mm Control panel Touch screen

Rinse pump Self-Adaptive HTR+

Wash pump Variable speed AdaptWash
Power connection 400 V 3N~ / 16 A / 10 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

5°C

# **Aesthetics**

Series Pura Led color White

# **Technical Features**

Min. water connection

temperature

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

**Trays number** 7 x GN 1/1 (530 x 325 mm) **Inlet pressure** 100-1000 kPa (min-max)

Water consumption per cycle2,5 lDetergent load1,5 l/hCycleRinse load0,4 l/hWash temperature $60 \,^{\circ}\text{C} - 70 \,^{\circ}\text{C}$ Usable load height470 mg

Wash temperature 60 °C - 70 °C Usable load height 470 mm (min-max) Maximum height with 2102 mm

Rinse temperature (min- 65 °C - 85 °C open hood max) open hood Product dimensions 634x831x1523 mm

Minimum water 1,8 | WxDxH consumption per cycle



Max. inlet temperature 60°C

# **Programs**

10 customizable programs; Self-cleaning programs **Programs** 

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

Program table Pura hoodtype

**Program visibility** Yes Maximum basket/hour 45 Maximum dishes/hour 810 Maximum glasses/hour 1620

# Connectivity

SmegConnect Pro Yes PST certificate support 24 months

period [UK] Wi-Fi Connectivity UK PSTI support period 2028-04-09

end date

7050 W

**Electrical Connection** 

Tank heating element 2200 W **Default connection** 10000 W

power

Boiler heating element

power

700 W Wash pump power

7,1 kW / 50 Hz Plug Not present

Optional electrical

connection

230 V 3~ / 27 A / 10 kW /

50 Hz; 230 V~ / 16 A / 3,6 kW / 50 Hz: 230 V~ / 31 A /

Interface

TFT Cycle progress alert Display Yes On/Off button End-cycle alert Yes Yes

Rinse aid missing alert Yes Manual diagnostic Yes Detergent missing alert Yes

Construction

Tank Deep drawn Filter presence sensor Yes Tank capacity Double-skin hood 14 I Construction

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

**Back panel** Prepainted Boiler type Artmosferic boiler One wash and one split Lpa 59,9 dBA Upper wash system Noise

rinse spray arms, stainless **USB** port Yes steel **Protection class** IPX4

Adjustable feet Yes Drain max. height 1000 mm



Lower wash system One wash and one split

rinse spray arms, stainless

steel

Tank filter Stainless steel

Manual Hood elevation system

**Filter** 5-stage filter system

# Accessories included

Dish basket 1x PB50D01 Water supply hose **Cutlery** basket Drain hose 1x PHOOS02

1x PB50G02

# **Equipments**

Flat basket

Drain pump Yes Option for auto daily Yes, default OFF

Yes - 2 m Yes - 2m

switch on Peristaltic detergent Electronic control

dispenser Cycle counter Yes Peristaltic rinse-aid Electronic control Break tank Yes dispenser Partial renewal of water Yes

Chemicals level probe Yes, with optional kit in the tank and built-in

**KITSONLIV** drain pump

Deafult chemicals qr/lt Water supply pipe

Yes

DN15 - 1/2" dosing unit of measure diameter

DN20-G 3/4" Rinse boiler Thermostop Yes - default Drain supply pipe

diameter

system Wash tank Thermostop Detergent (red) hose 2,2 m Yes

system lenght

Wash pump soft start Yes Rinse aid (blue) hose 2,2 m lenght system

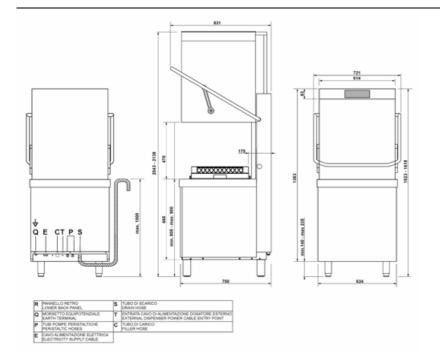
**Logistic Information** 

Stand-by system

Width packed product 700 mm Packed product 1700x700x900 mm

dimensions Depth packed product 900 mm Net weight 123.000 kg Height packed product 1700 mm Gross weight 140.000 kg







# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



#### PB50G01



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





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

# 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

# PB50G02



Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x170 mm

#### PHOOS01



Polypropylene single basket for cutlerv

# 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

(((:

Wi-Fi connectivity



THERMODESINFECTION A0=60



HTR RINSING SYSTEM



**5 STAGE FILTER** 



THERMODESINFECTION A0=30



SUITABLE FOR GASTRONORM TRAY



MAX. USABLE HEIGHT 470mm



Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.



# Benefit (TT)

# 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.

# HTR+ System

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

### 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.



# MyPersonal Wash

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

# AdaptWash system

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

#### **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.

# Program visibility

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.