

# SPH525

|                   |                                  |
|-------------------|----------------------------------|
| Family            | Professional dishwasher          |
| Subfamily         | Hoodtype dishwashers             |
| Basket dimensions | 500x500 mm                       |
| Rinse pump        | Self-Adaptive HTR+               |
| Wash pump         | Variable speed AdaptWash         |
| Power connection  | 400 V 3N~ / 16 A / 10 kW / 50 Hz |



## Target

|           |  |
|-----------|--|
| Solutions | Coffee shops/Wine bars;<br>Hotels; Restaurants/Pubs;<br>Food retail; Catering and<br>Institutions; QSR |
|-----------|--|

## Aesthetics

|        |      |           |       |
|--------|------|-----------|-------|
| Series | Pura | Led color | White |
|--------|------|-----------|-------|

## 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                | 100-1000 kPa (min-max) |
| Water consumption per cycle         | 2,5 l                     | Detergent load                | 1,5 l/h                |
| Wash temperature (min-max)          | 60 °C - 70 °C             | Rinse load                    | 0,4 l/h                |
| Rinse temperature (min-max)         | 65 °C - 85 °C             | Usable load height            | 470 mm                 |
|                                     |                           | Maximum height with open hood | 2102 mm                |
|                                     |                           | Product dimensions WxDxH      | 634x831x1523 mm        |
| Minimum water consumption per cycle | 1,8 l                     |                               |                        |
| Min. water connection temperature   | 5°C                       |                               |                        |
| Max. inlet temperature              | 60°C                      |                               |                        |

## Programs

|                             |  |
|-----------------------------|--|
| <b>Programs</b>             | 10 customizable programs; Self-cleaning programs |
| <b>Program options</b>      | Extra rinse; Clean water cycle                   |
| <b>Program table</b>        | Pura hoodtype                                    |
| <b>Program visibility</b>   | Yes  |
| <b>Maximum basket/hour</b>  | 45   |
| <b>Maximum dishes/hour</b>  | 810  |
| <b>Maximum glasses/hour</b> | 1620   |

## Connectivity



|                                     |              |  |            |
|-------------------------------------|--------------|--|------------|
| <b>SmegConnect Pro Connectivity</b> | Yes<br>Wi-Fi | <b>PST certificate support period [UK]</b> | 24 months  |
|                                     |              | <b>UK PSTI support period end date</b>     | 2028-04-09 |

## Electrical Connection

|                                     |             |                                       |   |
|-------------------------------------|-------------|---------------------------------------|---|
| <b>Plug</b>                         | Not present | <b>Wash pump power</b>                | 700 W   |
| <b>Tank heating element power</b>   | 2200 W      | <b>Default connection</b>             | 10000 W   |
| <b>Boiler heating element power</b> | 7050 W      | <b>Optional electrical connection</b> | 230 V 3~ / 27 A / 10 kW / 50 Hz; 230 V~ / 16 A / 3,6 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz |

## Interface

|                                |     |                             |     |
|--------------------------------|-----|-----------------------------|-----|
| <b>Display</b>                 | TFT | <b>Cycle progress alert</b> | Yes |
| <b>On/Off button</b>           | Yes | <b>End-cycle alert</b>      | Yes |
| <b>Rinse aid missing alert</b> | Yes | <b>Manual diagnostic</b>    | Yes |
| <b>Detergent missing alert</b> | Yes |                             |     |

## Construction

|                              |  |                               |              |
|------------------------------|--|-------------------------------|--------------|
| <b>Tank Construction</b>     | Deep drawn   | <b>Filter presence sensor</b> | Yes          |
| <b>Tank material</b>         | Double-skin hood   | <b>Tank capacity</b>          | 14 l         |
| <b>Back panel</b>            | Stainless steel AISI 304                                 | <b>Boiler capacity</b>        | 10 l         |
| <b>Upper wash system</b>     | Prepainted   | <b>Noise</b>                  | Lpa 59,9 dBA |
|                              | One wash and one split rinse spray arms, stainless steel | <b>USB port</b>               | Yes          |
| <b>Lower wash system</b>     | One wash and one split rinse spray arms, stainless steel | <b>Protection class</b>       | IPX4         |
|                              |  | <b>Adjustable feet</b>        | Yes          |
| <b>Tank filter</b>           | Stainless steel  | <b>Drain max. height</b>      | 1000 mm      |
| <b>Hood elevation system</b> | Manual   |                               |              |
| <b>Filter</b>                | 5-stage filter system                                    |                               |              |

## Accessories included

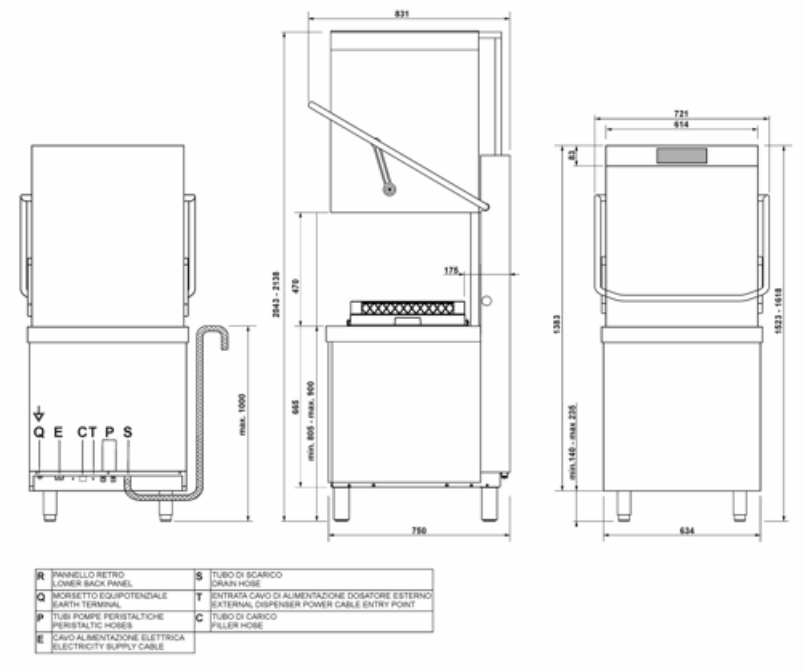
|                |            |                   |          |
|----------------|------------|-------------------|----------|
| Dish basket    | 1x PB50D01 | Water supply hose | Yes - 2m |
| Cutlery basket | 1x PHOOS02 | Drain hose        | Yes - 2m |
| Flat basket    | 1x PB50G02 |                   |          |

## Equipments

|  |                                  |  |                  |
|--|----------------------------------|--|------------------|
| Drain pump                               | Yes                              | Option for auto daily switch on                              | Yes, default OFF |
| Peristaltic detergent dispenser          | Electronic control               | Cycle counter  | Yes              |
| Peristaltic rinse-aid dispenser          | Electronic control               | Break tank   | Yes              |
| Chemicals level probe                    | Yes, with optional kit KITSONLIV | Partial renewal of water in the tank and built-in drain pump | Yes              |
| Default chemicals dosing unit of measure | gr/lt                            | Water supply pipe diameter                                   | DN15 - ½"        |
| Rinse boiler Thermostop system           | Yes - default                    | Drain supply pipe diameter                                   | DN20-G 3/4"      |
| Wash tank Thermostop system              | Yes                              | Detergent (red) hose lenght                                  | 2,2m             |
| Wash pump soft start system              | Yes                              | Rinse aid (blue) hose lenght                                 | 2,2m             |
| Stand-by system                          | Yes                              |  |                  |

## Logistic Information

|                       |         |                           |              |
|-----------------------|---------|---------------------------|--------------|
| Width packed product  | 700 mm  | Packed product dimensions | 1700X700X900 |
| Depth packed product  | 900 mm  | Net weight                | 123.000 kg   |
| Height packed product | 1700 mm | Gross weight (kg)         | 140.000      |

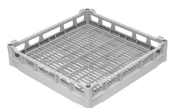


## Compatible Accessories



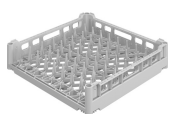
### KITSONLIV

Probe level kit



### PB50G01

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



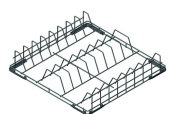
### PB50T01

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



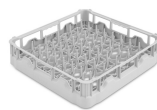
### WT51200SHL

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



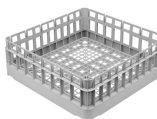
### WT51200SL

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 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



### WT5700SL

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

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## Symbols glossary

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|  |                          |   |  |
|--|--------------------------|---|--|
|  | Wi-Fi connectivity       |  | THERMODESINFECTION A0=30   |
|  | THERMODESINFECTION A0=60 |  | SUITABLE FOR GASTRONORM TRAY   |
|  | HTR RINSING SYSTEM       |  | MAX. USABLE HEIGHT 470mm   |
|  | 5 STAGE FILTER           |  | Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App. |

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## Benefit (TT)

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### 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

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.