# SPH625SH

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|---|---|
| **Type** | Hoodtype dishwasher |
| **Crockery** | Crockery; Glasses; Cutlery; EN 600x400 trays; GN1/1 trays |
| **Basket dimensions** | 600x500 and 500x500 mm |
| **Control Panel** | Touch screen |
| **Standard drain pump with partial water renewal in the wash tank** | Yes |
| **Rinse pump** | Self-Adaptive HTR+ |
| **Boiler type** | Atmospheric Boiler |
| **Wash pump** | Variable speed AdaptWash |
| **SHR system** | Yes |
| **Default power supply** | 400 V 3N~ / 16 A / 10 kW / 50 Hz |
| **Dimensions** | 716x750x1523 mm |

## Target

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|---|---|
| **Industries** | Hotels, Restaurants / Catering, Bakeries / Pastry shops, Food Industries, Care facilities , Grocery shops / Food retail, Catering, Commercial food services, Butcher shops / Delicatessens |

## Aesthetics

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|---|---|---|---|
| **Led colour** | White | **Series** | Pura |

## Technical Features

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|---|---|
| **Trays number** | 7 x GN1/1; 6 x EN 600x400 |
| **Trays washing option** | Yes |
| **Water consumption per cycle** | 2,5 l |
| **Wash temperature (min-max)** | 60 °C - 70 °C |
| **Rinse temperature (min-max)** | 65 °C - 87 °C |
| **Min. water connection temperature** | 5°C |
| **Minimum water consumption per cycle** | 1,8 l |
| **Max. inlet temperature** | 20°C |
| **Max water hardness** | 5°f - 3°dH |
| **Water inlet pressure** | 100-1000 kPa |
| **Detergent flow rate** | 1.5 l/h |
| **Rinse aid flow rate** | 0.4 l/h |
| **Usable load height** | 470 mm |
| **Maximum height with hood open** | 2040 mm |

## Programmes

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|---|---|
| **Programs** | 10 customizable programs; Self-cleaning programs |
| **Program options** | Extra rinse, Clean water cycle |
| **Program table** | Pura hoodtype |
| **Program visibility** | Yes |
| **Maximum baskets/hour** | 60 |
| **Maximum plates/hour** | 1080 |
| **Maximum glasses/hour** | 2160 |

## Connectivity

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|---|---|---|---|
| **SmegConnect** | Yes | **PST certificate support period [UK]** | 24 months |
| **Connectivity** | Wi-Fi | **UK PSTI support period end date** | 2027-12-31 |

## Electrical Connection

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|---|---|---|---|
| **Tank heating element power** | 2200 W | **Default connection** | 10000 W |
| **Boiler heating element power** | 7050 W | **Electrical connection options** | 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 |
| **Wash pump power** | 700 W | | |

## Interface

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|---|---|---|---|
| **Display** | TFT | **Cycle progress indicator** | Yes |
| **On/off indicator** | Yes | **End of cycle indicator** | Yes |
| **Low rinse aid alert** | Yes | **Manual diagnostics** | Yes |
| **Low detergent alert** | Yes | | |

## Construction

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|---|---|---|---|
| **Tank** | Deep drawn | **Filter presence sensor** | Yes |
| **Construction** | Double-skin hood | **Wash tank capacity** | 22 l |
| **Tank material** | Stainless steel AISI 304 | **Boiler capacity** | 10 l |
| **Back panel** | Galvanised | **Noise level** | Lpa 59.9 dBA |
| **Upper washing system** | One washing and one split rinse spray arms, stainless steel | **USB port** | Yes |
| | | **Protection class** | IPX4 |
| | | **Adjustable feet** | Yes |
| **Lower washing system** | One washing and one split rinse spray arms, stainless steel | **Drain max. height** | 1000 mm |
| | | **Power cable length** | 180 cm |
| **Tank filter** | Stainless steel | | |
| **Hood elevation system** | Manual | | |
| **Filter** | 5-stages filter system | | |

## Accessories Included

| | | | |
|---|---|---|---|
| **Plate basket** | PB60D01 | **Water supply pipe** | Yes - 2m |
| **Cutlery basket** | PHOOS03 | **Drain pipe** | Yes - 2m |
| **Flat basket** | PB60G01 | | |

## Equipment

| | | | |
|---|---|---|---|
| **Peristaltic detergent dispenser** | Yes, electronic control | **Option for auto daily switch on** | Yes |
| **Peristaltic rinse-aid dispenser** | Yes, electronic control | **Cycle counter** | Yes |
| | | **Break tank** | Yes |
| **Chemical level probe** | Yes, optional KITSONLIV | **Water supply pipe diameter** | DN15 - ½” |
| **Chemical dosing** | gr/lt | | |
| **Rinse boiler Thermostop system** | Yes - default | **Drain supply pipe diameter** | DN20-G 3/4" |
| **Wash tank Thermostop system** | Yes | **Detergent (red) hose length** | 2,2 m |
| **Wash pump soft start system** | Yes | **Rinse aid (blue) hose length** | 2,2 m |
| **Stand-by system** | Yes | | |

## Logistic Information

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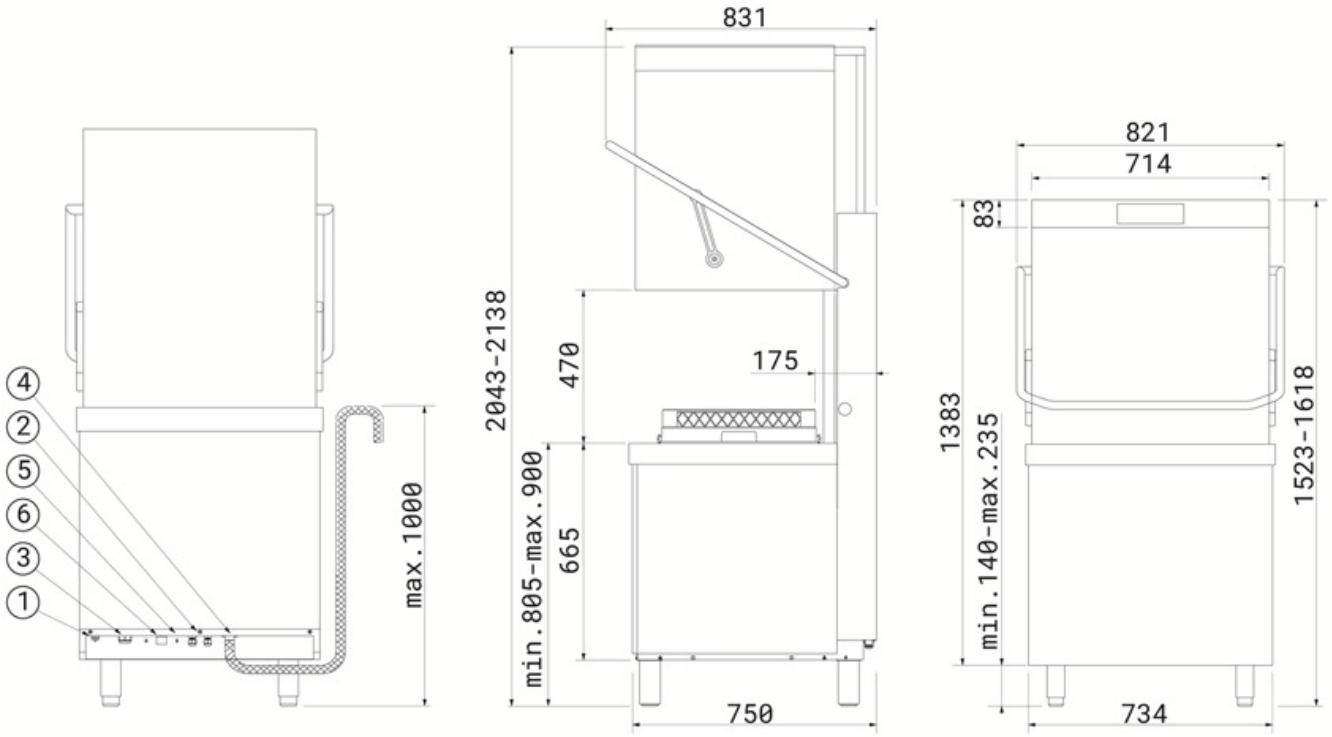
|---|---|---|---|
| **EAN code** | 8017709352011 | **Net weight (kg)** | 147,000 kg |
| **Packed product dimensions (WxDxH)** | 770x900x1700 mm | **Gross weight (kg)** | 164,000 kg |

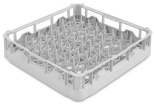



| | |
|---|---|
| 1 | MORSETTO EQUIPOTENZIALE - EARTH TERMINAL |
| 2 | TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES |
| 3 | CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE |
| 4 | TUBO DI SCARICO - DRAIN HOSE |
| 5 | ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT |
| 6 | TUBO DI CARICO - FILLER HOSE |

## Compatible Accessories

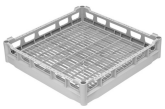
**KITSONLIV**

Probe level kit



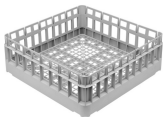
**PB50D01**

Basket made of polypylene for 18 plates 500x500



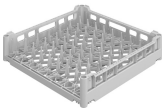
**PB50G01**

Universal basket in polypropylene 500x500



**PB50G02**

Universal basket in polypropylene 500x500



**PB50T01**

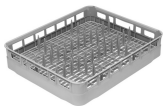
Polypropylene basket for 8 trays GN 1/1 h 40 mm

**PB60D01**

Basket in polypropylene for 22 dishes 600x500

**PB60G01**

Universal basket in polypropylene 600x500



**PB60T02**

Basket for trays GN1/1 600x500

**PHOOGR5**

Glass basket for 500x500 mm glasswashers

**PHOOS01**

Single basket in polypropylene for cutlery

**PHOOS03**

Basket in polypropylene with 6 compartment for cutlery for Capote

**PHOOS04**

4 compartments polypropylene basket for cutlery

**WB50D01**

Wire basket for 18 dishes and trays 500X500

**WB50G01**

Universal wire basket with flat bottom 500x500

**WB50G02**

Wire basket for glasses with inclined bottom 500x500

**WB50G04**

Wire basket for glasses with inclined bottom 500x500

**WB50PG5**

Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm

**WB60D01**

Wire basket for 24 dishes 600X500

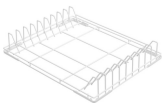
**WB60D02**

Wire basket for 24 dishes 600X500

**WB60G01**

Wire basket with flat bottom 600x500

**WB60T03**



Wire basket for 5 trays 600x500

**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

**WTC5L**

Left side closure kit for Hoodtype

**WTC5R**

Right side closure kit for Hoodtype

**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

## 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**

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.

**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.

**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.

**Euronorm**

Compatibility with EN 600x400 mm trays

The 500x500 traywashers offer great versatility, with the ability to wash up to 6 Euronorm 600x400 mm trays. These features make the products extremely useful for a wide range of activities, such as pizzerias, bakeries, bistros, catering, restaurants, and cafés.

**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.