

# **SPH615S**

**Product Family** 

Subfamily

Line

**Basket dimensions** 

Rinse pump Wash pump Dishwasher

Hoodtype dishwasher

Easyline

600x500 and 500x500 mm

HTR system Standard



## **Accessories Included**

Plate basket Cutlery basket Flat basket PB60D01 PH00S03 PB60G01 Water supply pipe Drain pipe Yes - 2m Yes - 2m

**Target** 

Potential users

Restaurants/Catering; Bakery/Pastry making; Industrial pastry&bakery laboratories; Butcher's shops; Meat processing industry; Schools

## **Programmes**

**Programs** 

6 automatic programs; 1 fully programmable program; Self-cleaning programs; Cold water rinse program

Program options
Program table

Easyline hoodtype

Extra rinse; Clean water cycle

**Program specifications** 

Boiler 71°C/Tank 60°C-1'20"; Boiler 71°C/Tank 60°C-2'10"; Boiler 85°C/Tank 60°C-60"; Boiler 85°C/Tank 60°C-1'10"; Boiler 85°C/Tank 60°C-2'40"; Boiler 85°C/Tank

60°C-4'10"; Boiler 85°C/Tank 60°C-1'30"

Maximum baskets/hour60Maximum plates/hour1320Maximum glasses/hour3360



## Interface

Display8 digitLow detergent alertYesOn/off indicatorYesCycle progress indicatorYesSalt light indicatorYesEnd of cycle indicatorYesLow rinse aid alertYesManual diagnosticsYes

rinse spray arms, stainless

## Construction

Tank Deep drawn Hood elevation system Manual Filter Construction Double-skin hood 5-stages filter system Tank material Stainless steel AISI 304 22 I Wash tank capacity Back panel Stainless steel **Boiler** capacity 10 I IPX4 Upper washing system One washing and one split **Protection class** rinse spray arms, stainless Adjustable feet Yes steel Drain max. height 1000 mm Lower washing system One washing and one split

steel
Tank filter Stainless steel

## **Technical Features**

60°C Trays washing option Max. inlet temperature Yes 54°f - 30°dH Trays number Max water hardness  $7 \times GN 1/1 (530 \times 325 \text{ mm});$ 6 x EN 1/1 (600 x 400 mm) 100-1000 kPa Water inlet pressure Tank heating element 2200 W 1.5 l/h Detergent flow rate power Rinse aid flow rate 0.4 l/h 9000 W **Boiler heating element** Usable load height 470 mm power Maximum height with 2138 mm 700 W Wash pump power hood open **Default connection** 9700 W **Dimensions** 734x750x1523 mm Water consumption per 3.2 I

Minimum water 3,2 l consumption per cycle

cycle

Warm water connection 8°C

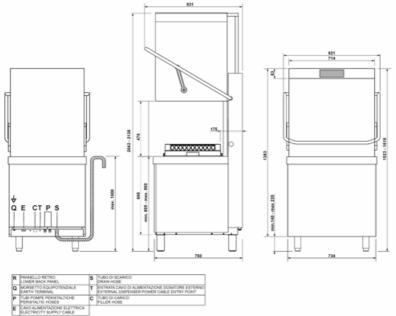
## **Electrical Connection**

Default power supply 400 V 3N~ / 16 A / 9,7 kW / 50 Hz 230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V ~ / 16 A / 3,7 kW / 50 Hz; 230 V ~ / 16 A / 3,7 kW / 50 Hz; 230 V ~ / 30 A / 6,7 kW / 50 Hz; 230 V ~ / 30 A / 6,7 kW / 50 Hz; 400 V 3N~ / 16 A / 9,7 kW / 50 Hz



# Equipment

Drain pump	Yes	Option for auto daily	Yes
Peristaltic detergent	Yes, electronic control	switch on	
dispenser		Cycle counter	Yes
Peristaltic rinse-aid	Yes, electronic control	Break tank	Yes
dispenser		Partial water exchange	Yes
Chemical level probe	Yes, optional KITSONLIV	in the wash tank via	
Integral continuous	Yes	built-in drain pump	
water softener		Water supply pipe	16 mm
Rinse boiler Thermostop	Yes - default	diameter	
system		Drain supply pipe	21.5 mm
Wash tank Thermostop	Yes	diameter	
system		Detergent (red) hose	Yes, manual
Wash pump soft start	Yes	length	
system		Rinse aid (blue) hose	Yes, manual
Stand-by system	Yes	length	





# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



#### PB50G01

Universal basket in polypropylene 500x500



## PB50T01

Polypropylene basket for 8 trays GN 1/1



#### PB60G01

Universal basket in polypropylene 600x500



#### **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



## WB50G04

Wire basket for glasses with inclined bottom 500x500



## WB60D02



### PB50D01

Basket made of polypylene for 18 plates 500x500



## PB50G02

Universal basket in polypropylene 500x500



## PB60D01

Basket in polypropylene for 22 dishes 600x500



## PB60T02

Basket for trays GN1/1 600x500



#### 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



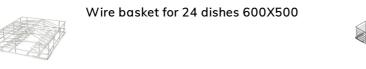
## WB60D01

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



# Symbols glossary

SUITABLE FOR EURONORM TRAY



GN1/1 Suitable for 1/1GN trays



HTR rinsing system



5 STAGE FILTER



MAX. USABLE HEIGHT 470mm



## **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.

#### 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.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

#### 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.

#### **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.