

# SPH615SH

Family	Professional dishwasher
Subfamily	Hoodtype dishwasher
Line	Easyline
Basket dimensions	600x500 e 500x500 mm
Rinse pump	HTR system
Wash pump	Standard
SHR + system	Yes



## Accessories Included

Dish basket	1x PB60D01	Water supply hose	Yes - 2m
Cutlery basket	1x PHOOS03	Drain hose	Yes - 2m
Flat basket	1x PB60G01		

## Target

Solutions	Restaurants/Pubs; Bakery/Pastry making; Frozen bakery industry; Food retail; Other food industry; Catering and Institutions
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## Programs

Programs	6 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
Program options	Extra rinse; Clean water cycle
Program table	Easyline hoodtype
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 basket/hour	60
Maximum dishes/hour	1320
Maximum glasses/hour	3360

## Interface

Display	8 digit	Detergent missing alert	Yes
On/Off button	Yes	Cycle progress alert	Yes
Salt alert	Yes	End-cycle alert	Yes
Rinse aid missing alert	Yes	Manual diagnostic	Yes

## Construction

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

## Technical Features

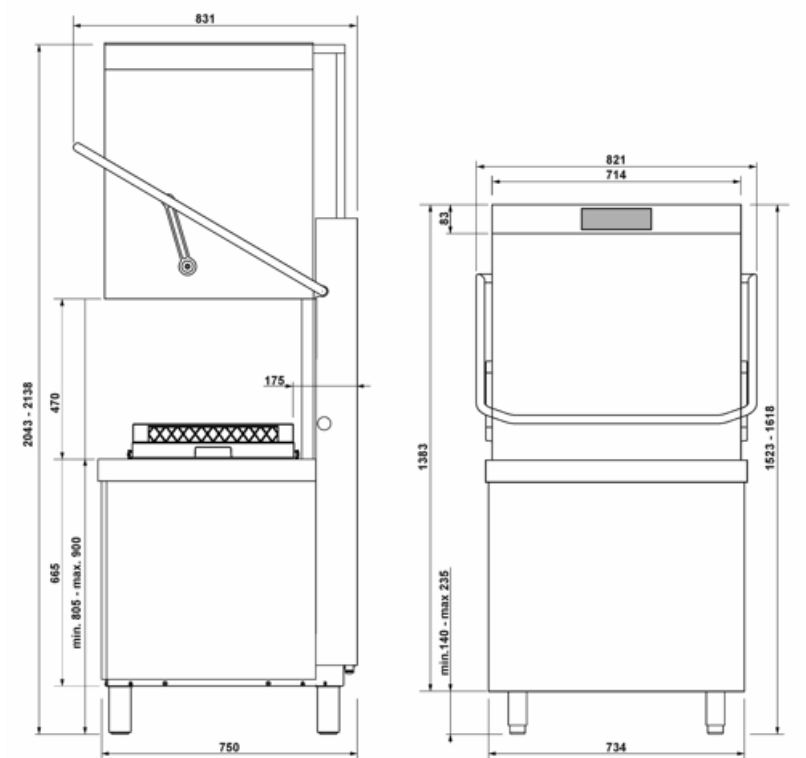
Trays washing option	Yes	Max. inlet temperature	60°C
Trays number	7 x GN 1/1 (530 x 325 mm); 6 x EN 1/1 (600 x 400 mm)	Max water hardness	12°f - 7°dH
Tank heating element power	2200 W	Inlet pressure	100-1000 kPa (min-max)
Boiler heating element power	9000 W	Detergent load	1,5 l/h
Wash pump power	700 W	Rinse load	0,4 l/h
Default connection	9700 W	Usable load height	470 mm
Water consumption per cycle	3,2 l	Maximum height with open hood	2138 mm
Minimum water consumption per cycle	3,2 l	Product dimensions WxDxH	734x750x1523 mm
Warm water connection	5°C		

## Electrical Connection

Plug	Not present	Optional electrical connection	230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V 3~ / 26 A / 9,7 kW; 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
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz		

## Equipments

Drain pump	Yes	Stand-by system	Yes
Peristaltic detergent dispenser	Electronic control	Option for auto daily switch on	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	Cycle counter	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Break tank	Yes
Default chemicals dosing unit of measure	gr/lt	Partial renewal of water in the tank and built-in drain pump	Yes
Automatic built softener	Yes	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



## Compatible Accessories



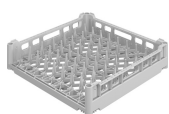
### KITSONLIV

Chemical level sensor probe kit for undercounter double wall models and hoodtype models



### PB50G01

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



### PB50T01

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



### PB60G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 600x500x115 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS03

8 compartment polypropylene basket for cutlery



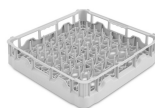
### WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



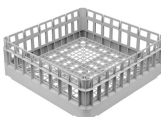
### WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



### PB50D01

Polypropylene basket for 18 plates Ø250 mm, dim. (WxDxH) 500x500x105 mm



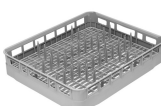
### PB50G02

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



### PB60D01

Polypropylene basket for 22 dishes Ø250 mm, dim. (WxDxH) 600x500x115 mm



### PB60T02

Basket for GN1/1 trays, dim. (WxDxH) 600x500x100 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



### WB60D01

Wire basket for 24 dishes Ø260 mm

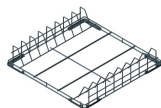
**WB60D02**

Wire basket for 24 dishes Ø320 mm



**WB60T03**

Wire basket for 5 trays EN 600x400 mm



**WB60G01**

Wire basket with flat bottom, dim.  
(WxDxH) 600x500x123 mm



**WH00S01**

Wire insert for 12 small dishes



## Symbols glossary

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SUITABLE FOR EURONORM TRAY



SUITABLE FOR GASTRONORM  
TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 470mm

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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

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

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

### 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

These models 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.