

# SPG505UK

**Product Family** Dishwasher Subfamily Undercounter

Undercounter glasswashers Type Crockery Crockery; Glasses; Cutlery

**Basket dimensions** 500x500 mm **Control Panel** Electronic Rinse pump HTR system Wash pump Standard

Default power supply 230 V~ / 30 A / 6.8 kW /50 Hz



## **Target**

Bar / Cafeterias / Bistros / **Industries** 

> Wine bars / Pubs: Hotels: Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services

### **Aesthetics**

Series **Ecoline** Led colour Red

## **Technical Features**

Trays washing option Water consumption per 3,2 I

cycle

Wash temperature 60°C

(min-max)

Rinse temperature (min- 85 °C

max)

Warm water connection 8°C Max. inlet temperature 60°C

Max water hardness 12°f - 7°dH

1-6 bar / 100-600 kPa Water inlet pressure

Detergent flow rate 1.5 l/h Rinse aid flow rate 0.4 l/h Usable load height 365 mm Depth with door open 1000 mm

**Dimensions** 578x600x814 mm

# **Programmes**

Maximum baskets/hour 40



Maximum plates/hour

720

## **Electrical Connection**

Tank heating element

power

**Boiler heating element** 

power

Wash pump power

2000 W

6100 W

700 W

**Default connection** 

**Electrical connection** 

options

6800 W

230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW /

50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 400 V 3N~ / 12

A / 6,8 kW / 50 Hz

## Interface

Display

Number of buttons

4 digit

On/off indicator Manual diagnostics Yes Yes

Construction

Tank

Construction Tank material

Back panel

Upper washing system

Lower washing system

Tank filter Door gasket

Rack guides

Deep drawn

Partial double wall

Stainless steel AISI 304

Galvanized

One washing and one split

rinse spray arms, stainless

steel

One washing and one

combined rinse spray arms, stainless steel and plastic

**Plastic** Top only **Embossed**  Hood elevation system

Filter

Wash tank capacity **Boiler** capacity Boiler type Noise level **Protection class** 

Adjustable feet Drain max. height Manual

4-stages filter system

13 I 61

> Artmosferic boiler Lpa 55.5 dBA

IPX4 Yes 600 mm

## Accessories Included

Flat basket

2x PB50G02 Yes - 1.5m

Drain pipe

Yes - 2m

## Equipment

Water supply pipe

Drain pump

Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Chemical dosing

Rinse boiler Thermostop Yes - default

Yes

Yes, electronic control

Yes, electronic control

gr/lt

system

Option for auto daily

switch on

Cycle counter Break tank

Partial water exchange in the wash tank via

built-in drain pump

Water supply pipe

diameter

16 mm

Yes

Yes

Yes

Yes



Wash tank Thermostop Yes

system

Wash pump soft start Yes

system

Stand-by system Yes

Drain supply pipe

diameter

Detergent (red) hose

length

Rinse aid (blue) hose

length

21.5 mm

Yes, manual

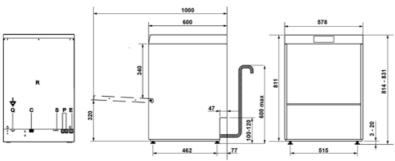
Yes, manual

# **Logistic Information**

Packed width 660 mm
Packaged depth 700 mm
Height (mm) packed 990 mm

Dimensions of the packed product (mm) Net weight (kg) Gross weight (kg) 990x660x700 mm

58,000 kg 66,000 kg



R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
С	Tubo di carico	Filler hose
s	Tubo di scarico	Drain hose
Р	Tubi pompe peristaltiche	Peristaltic hoses
Ε	Cavo alimentazione elettrica	Electricity supply cable



# **Compatible Accessories**

#### **KITSONLIV**

Probe level kit



#### PB50G02



Universal basket in polypropylene 500x500



#### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



#### WH00S01

Wire insert for 12 small dishes



#### PB50D01

Basket made of polypylene for 18 plates 500x500



#### PHOOS01

Single basket in polypropylene for cutlery



#### WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



#### WS5

Underframe for glasswahsers 500mm



# Symbols glossary



Suitable for 1/1GN trays



HTR rinsing system



MAX.USABLE HEIGHT 365mm



5 stand filter



### **Benefit**

#### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

#### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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

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.

#### Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.