

# SPG405MAU

Family Dishwasher Subfamily Undercounter

Undercounter glasswashers Type Crockery Crockery; Glasses; Cutlery

**Basket dimensions** 400x400 mm Control panel Electronic Rinse pump HTR system Wash pump Standard

Power connection 230 V~ / 14 A / 3.1 kW /50 Hz



# Distribution

Bar / Cafeterias / Bistros / **Industries** 

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

# **Aesthetics**

Serie **Ecoline** 

# **Technical Features**

Water consumption per 2,3 l

cycle

Wash temperature 60°C

(min-max)

Rinse temperature (min- 83 °C

max)

Minimum water 3 I

consumption per cycle

Water inlet 8°C Max. inlet temperature 60°C

Max water hardness 12°f - 7°dH Water inlet **Detergent load** Rinse load Usable load height Depth with open door **Product dimensions** 

Yes, manual 309 mm 890 mm

440x555x695 mm

100-1000 kPa

Yes, manual

**WxDxH** 

# **Programs**

**Programs** 3 automatic programs; Self-cleaning programs



**Program options** Program table

Maximum basket/hour Maximum dishes/hour Maximum glasses/hour

Extra rinse; Clean water cycle Electronic Ecoline glasswasher 400

320 1000

# **Electrical Connection**

Tank heating element

power

Boiler heating element

power

Wash pump power

1400 W

2800 W

290 W

**Default connection** 

**Electrical connection** 

option

Plug

3100 W

220 V~ / 14 A / 3,1 kW / 50

(I) Australia

# Interface

Number of buttons

On/Off button

Yes

Manual diagnostic

Yes

# Construction

Tank

Construction Tank material

Back panel

Upper washing system

Lower washing system

Tank filter Door gasket

Stainless steel AISI 304

Partial double wall

Galvanized

Deep drawn

One washing and one split

rinse spray arms, stainless

steel

One washing and one

combined rinse spray arms, stainless steel and plastic

Plastic

Only up Rack guides **Embossed**  Filter

Tank capacity **Boiler** capacity Boiler type

Rumorosità **Protection class** Adjustable feet

Drain max. height

4-stages filter system 7 I

4 I

Artmosferic boiler Lpa 52,6 dBA IPX4

Yes 600 mm

# **Accessories Included**

**Cutlery** basket Flat basket

Water supply pipe

PHOOS01

PB40G01, WB40G01

In acciaio Watermark

Drain pipe Other basket and

accessory

Yes - 2m 1x RB40A2

# **Equipments**

Drain pump

Peristaltic detergent

dispenser

Yes, electronic control

Option for auto daily

switch on

Cycle counter Break tank

Yes, default OFF

Yes Yes



Peristaltic rinse-aid Yes, electronic control Partial renewal of water Yes dispenser in the tank and built-in drain pump

Deafult chemicals gr/lt Water supply pipe 16 mm

dosing unit of measure

Rinse boiler Thermostop Yes - default
system

diameter

21,5 mm
diameter

Wash tank Thermostop Yes Peristaltic detergent Yes, manual system doser

Wash pump soft start Yes Peristaltic detergent Yes, manual system doser

# **Logistic Information**

Stand-by system

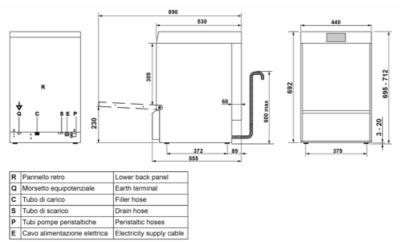
Width packed product 510 mm

Depth packed product 630 mm

Height packed product 860 mm

Net weight 42,000 kg

Gross weight (kg) 48,000 kg



Yes



# **Compatible Accessories**

#### KITRB40G01

Adapter for round basket



#### PB40G01

Universal basket made of polypropylene 400x400



#### PHOOS01

Single basket in polypropylene for cutlery



# **RB40A4**

Adapter for round basket for 486 cm double wall models



#### WB40D01

Wire basket for 8 dishes 400x400



## WB40G02

Wire basket for 8 glasses, max diameter 90mm, inclined bottom 400x400



# WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400X400X210 mm



# WS4

Underframe for glasswasher 400mm



#### PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



## PHOOGR4

Glass basket for 400x400 glasswashers



#### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



## **RB40G01**

Universal wire basket with flat base 400



#### WB40G01

Universal wire basket with flat bottom 400x400



## WB40G03

Wire basket for 8 glasses, inclined bottom, 4-row 400x400



## WH00S01

Wire insert for 12 small dishes





# Symbols glossary



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5 stand filter



MAX.USABLE HEIGHT 309mm



# Benefit (TT)

### 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.