

# SPG405MAU

Family	Dishwasher
Subfamily	Undercounter glasswashers
Line	Ecoline
Basket dimensions	400x400 mm
Rinse pump	HTR system
Wash pump	Standard



## Accessories Included

Cutlery basket	PHOOS01	Drain pipe	Yes - 2m
Flat basket	PB40G01, WB40G01	Other basket and accessory	1x RB40A4
Water supply pipe	In acciaio Watermark		

## Distribution

Solutions	Bars/Cafes
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## Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Electronic Ecoline glasswasher 400
Program specifications	Boiler 83°C / Tank 60°C - 4'; Boiler 83°C / Tank 60°C - 1' 30"; Boiler 83°C / Tank 60°C - 2' 30"
Maximum basket/hour	40
Maximum dishes/hour	320
Maximum glasses/hour	1000

## Interface

Number of buttons	5	Manual diagnostic	Yes
On/Off button	Yes		

## Construction

<b>Tank</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Construction</b>	Partial double wall	<b>Filter</b>	4-stages filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Tank capacity</b>	7 l
<b>Back panel</b>	Galvanized	<b>Boiler capacity</b>	4 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Adjustable feet</b>	Yes
<b>Tank filter</b>	Plastic	<b>Drain max. height</b>	600 mm
<b>Door gasket</b>	Only up		

## Technical Features

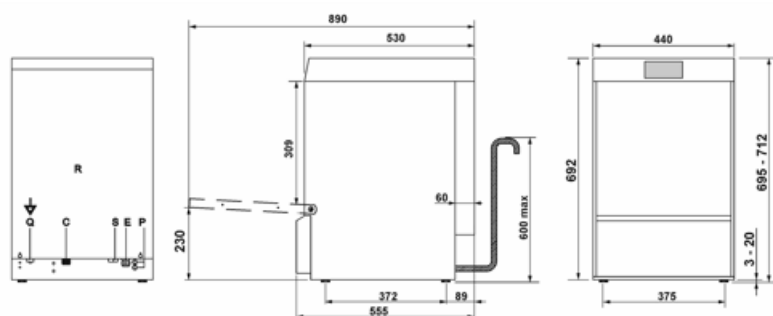
<b>Tank heating element power</b>	1400 W	<b>Max water hardness</b>	12°f - 7°dH
<b>Boiler heating element power</b>	2800 W	<b>Water inlet</b>	100-1000 kPa
<b>Wash pump power</b>	290 W	<b>Detergent load</b>	Yes, manual
<b>Default connection</b>	3100 W	<b>Rinse load</b>	Yes, manual
<b>Water consumption per cycle</b>	2,3 l	<b>Usable load height</b>	309 mm
<b>Minimum water consumption per cycle</b>	3 l	<b>Depth with open door</b>	890 mm
<b>Water inlet</b>	8°C	<b>Product dimensions WxDxH</b>	440x555x695 mm
<b>Max. inlet temperature</b>	60°C		

## Electrical Connection

<b>Plug</b>	(I) Australia	<b>Electrical connection option</b>	220 V~ / 14 A / 3,1 kW / 50 Hz
<b>Power connection</b>	230 V~ / 14 A / 3,1 kW / 50 Hz		

## Equipments

<b>Drain pump</b>	Yes	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Cycle counter</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Default chemicals dosing unit of measure</b>	gr/lt	<b>Partial renewal of water in the tank and built-in drain pump</b>	Si
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Water supply pipe diameter</b>	16 mm
<b>Wash tank Thermostop system</b>	Yes	<b>Drain supply pipe diameter</b>	21,5 mm
<b>Wash pump soft start system</b>	Yes	<b>Peristaltic detergent doser</b>	Yes, manual
<b>Stand-by system</b>	Yes	<b>Peristaltic detergent doser</b>	Yes, manual



R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

## Compatible Accessories



### KITRB40G01

Adapter for round basket



### PHOOG4

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



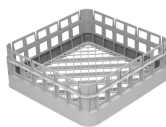
### WB40G03

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



### WH00S01

Wire insert for 12 small dishes



### 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

## Symbols glossary

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5 stand filter



MAX.USABLE HEIGHT 309mm

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## Benefit (TT)

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### 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.

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### 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.