

SPG405MAU

Family	Dishwasher
Subfamily	Undercounter
Type	Undercounter glasswashers
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
Product dimensions WxDxH	440x555x695 mm



Distribution

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services
-------------------	---

Aesthetics

Serie	Ecoline
--------------	---------

Technical Features

Water consumption per cycle	2,3 l	Max water hardness	12°f - 7°dH
Wash temperature (min-max)	60 °C	Water inlet	100-1000 kPa
Rinse temperature (min-max)	83 °C	Detergent load	Yes, manual
Water inlet	8°C	Rinse load	Yes, manual
Minimum water consumption per cycle	3 l	Usable load height	309 mm
Max. inlet temperature	60°C	Depth with open door	890 mm

Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle

Program table	Electronic Ecoline glasswasher 400
Maximum basket/hour	40
Maximum dishes/hour	320
Maximum glasses/hour	1000

Electrical Connection

Tank heating element power	1400 W	Default connection	3100 W
Boiler heating element power	2800 W	Electrical connection option	220 V~ / 14 A / 3,1 kW / 50 Hz
Wash pump power	290 W	Plug	(I) Australia

Interface

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

Construction

Tank	Deep drawn	Filter	4-stages filter system
Construction	Partial double wall	Tank capacity	7 l
Tank material	Stainless steel AISI 304	Boiler capacity	4 l
Back panel	Galvanized	Boiler type	Artmosferic boiler
Upper washing system	One washing and one split rinse spray arms, stainless steel	Rumorosità	Lpa 52,6 dBA
Lower washing system	One washing and one combined rinse spray arms, stainless steel and plastic	Protection class	IPX4
Tank filter	Plastic	Adjustable feet	Yes
Door gasket	Only up	Drain max. height	600 mm
Rack guides	Embossed		

Accessories Included

Cutlery basket	PHOOS01	Drain pipe	Yes - 2m
Flat basket	PB40G01, WB40G01	Other basket and accessory	1x RB40A2
Water supply pipe	In acciaio Watermark		

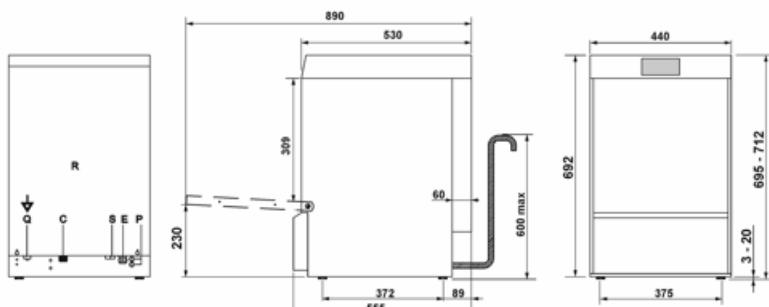
Equipments

Drain pump	Yes	Option for auto daily switch on	Yes, default OFF
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes

Default chemicals dosing unit of measure	gr/lt	Partial renewal of water in the tank and built-in drain pump	Yes
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	16 mm
Wash tank Thermostop system	Yes	Drain supply pipe diameter	21,5 mm
Wash pump soft start system	Yes	Peristaltic detergent doser	Yes, manual
Stand-by system	Yes	Peristaltic detergent doser	Yes, manual

Logistic Information

EAN code	8017709329563	Net weight	42,000 kg
Packed product dimensions (WxDxH)	860x510x630 mm	Gross weight (kg)	48,000 kg



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



PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



PB40G01

Universal basket made of polypropylene 400x400



PHOOS01

Single basket in polypropylene for cutlery



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



PHOOG4

Glass basket for 400x400 glasswashers

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 16 plastic glasses, max. H 180 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 400x400x210 mm

WS4

Underframe for glasswasher 400mm

Symbols glossary



...



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 3rd 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.