

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



Distribution

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

Serie	Ecoline
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Technical Features

Water consumption per cycle	2,3 l	Water inlet	100-1000 kPa
Wash temperature (min-max)	60 °C	Detergent load	Yes, manual
Rinse temperature (min-max)	83 °C	Rinse load	Yes, manual
Minimum water consumption per cycle	3 l	Usable load height	309 mm
Water inlet	8°C	Depth with open door	890 mm
Max. inlet temperature	60°C	Product dimensions WxDxH	440x555x695 mm
Max water hardness	12°f - 7°dH		

Programs

Programs	3 automatic programs; Self-cleaning programs
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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 Construction	Deep drawn Partial double wall	Filter	4-stages filter system
Tank material	Stainless steel AISI 304	Tank capacity	7 l
Back panel	Galvanized	Boiler capacity	4 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	Boiler type	Artmosferic boiler
Lower washing system	One washing and one combined rinse spray arms, stainless steel and plastic	Rumorosità	Lpa 52,6 dBA
Tank filter	Plastic	Protection class	IPX4
Door gasket	Only up	Adjustable feet	Yes
Rack guides	Embossed	Drain max. height	600 mm

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		

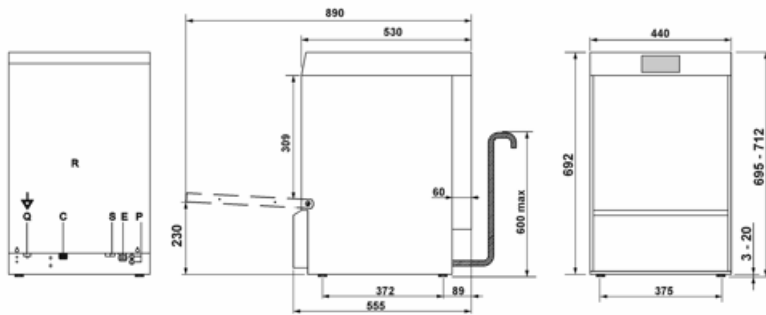
Equipments

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

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

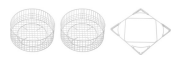

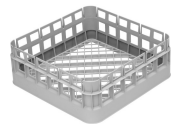












Logistic Information

Width packed product	510 mm	Packed product dimensions	860x510x630 mm
Depth packed product	630 mm	Net weight	42.000 kg
Height packed product	860 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

	<p>KITRB40G01 Adapter for round basket</p>		<p>PB40C02 Universal flat bottom polypropylene double basket, 400x400x125 mm</p>
	<p>PB40G01 Universal basket made of polypropylene 400x400</p>		<p>PHOGR4 Glass basket for 400x400 glasswashers</p>
	<p>PHOOS01 Single basket in polypropylene for cutlery</p>		<p>PHOOS02 Basket in polypropylene for cutlery with 6 compartments</p>
	<p>RB40A4 Adapter for round basket for 486 cm double wall models</p>		<p>RB40G01 Universal wire basket with flat base 400</p>
	<p>WB40D01 Wire basket for 8 dishes 400x400</p>		<p>WB40G01 Universal wire basket with flat bottom 400x400</p>
	<p>WB40G02 Wire basket for 8 glasses, max diameter 90mm, inclined bottom 400x400</p>		<p>WB40G03 Wire basket for 8 glasses, inclined bottom, 4-row 400x400</p>
	<p>WB40PG4 Wire basket for 16 plastic glasses, dim. (WxDxH) 400X400X210 mm</p>		<p>WH00S01 Wire insert for 12 small dishes</p>
	<p>WS4 Underframe for glasswasher 400mm</p>		

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.