SPG413MS

Type	Undercounter glasswashers
Crockery	Crockery; Glasses; Cutlery
Basket dimensions	400x400 mm
Control panel	Electronic
Standard drain pump with partial water renewal in the wash tank	Yes
Boiler type	Pressure boiler
Wash pump	Standard
Power connection	230 V~ / 14 A / 3,1 kW /50 Hz
Product dimensions (WxDxH)	460x600x705 mm



Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs, Restaurants

Aesthetics

Led color	**Series**	Easyline

Technical Features

Water consumption per cycle	2,3 l
Wash temperature (min-max)	60 °C
Rinse temperature (min-max)	71 °C - 83 °C
Min. water connection temperature	5°C
Minimum water consumption per cycle	2,3 l
Max. inlet temperature	60°C
Max water hardness	60°f - 34°dH
Inlet pressure	1-6 bar / 100-600 kPa
Detergent load	1,5 l/h
Rinse load	0,4 l/h
Usable load height	315 mm
Depth with open door	930 mm
Maximum dishes diameter	300 mm
Maximum glasses height	300 mm

Programs

Programs	6 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program
Program options	Extra rinse, Clean water cycle
Program table	Easyline glasswasher 400
Maximum basket/hour	60
Maximum dishes/hour	480
Maximum glasses/hour	1500

Electrical Connection

Tank heating element power	2000 W	**Default connection**	4800 W
Boiler heating element power	4300 W	**Potential equalisation**	Yes
Wash pump power	300 W	**Plug**	Not present

Interface

Display	8 digit	**Detergent missing alert**	Yes
Number of buttons	5	**Cycle progress alert**	Yes
On/Off button	Yes	**End-cycle alert**	Yes
Salt alert	Yes	**Manual diagnostic**	Yes
Rinse aid missing alert	Yes		

Construction

Tank	Deep drawn	**Rack guides**	Embossed
Construction	Integral double-skin	**Filter**	5-stage filter system
Tank material	Stainless steel AISI 304	**Tank capacity**	7 l
Back panel	St/steel	**Boiler capacity**	4 l
Balanced door	Yes	**Noise**	Lpa 55 dBA
Upper wash system	One wash and one split rinse spray arms, stainless steel	**Protection class**	IPX4
		Adjustable feet	Yes
		Drain max. height	600 mm
Lower wash system	One wash and one split rinse spray arms, stainless steel	**Power cable length**	180 cm
Tank filter	Stainless steel		
Door gasket	On 3 sides		

Accessories included

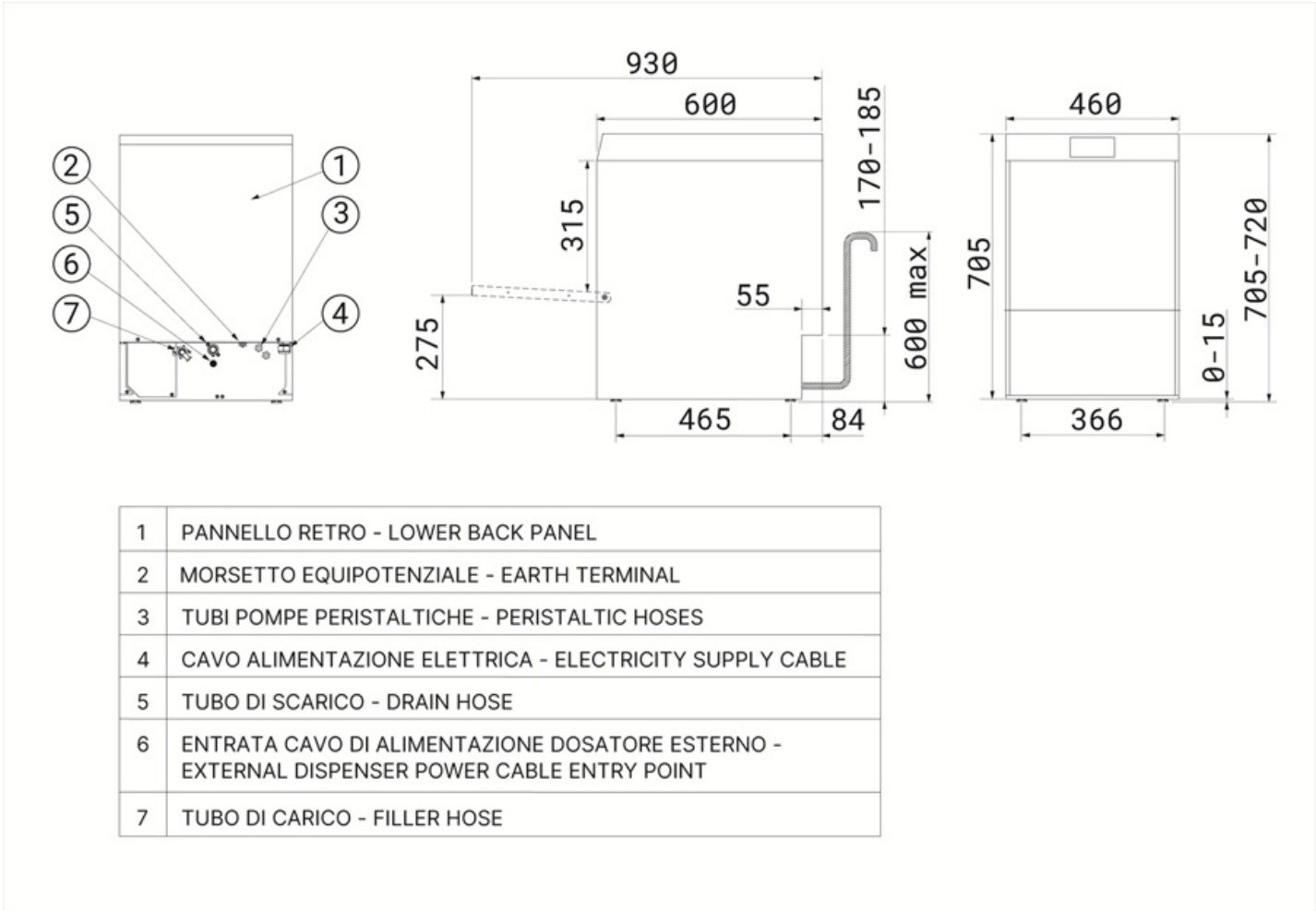
Glass basket	1x WB40G02	**Water supply hose**	Yes - 1,5 m
Cutlery basket	1x PHOOS01	**Drain hose**	Yes - 2m
Flat basket	1x WB40G01		

Equipments

Peristaltic detergent dispenser	Electronic control	**Option for auto daily switch on**	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	**Cycle counter**	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	**Break tank**	Yes
Automatic built softener	Yes	**Water supply pipe diameter**	DN10 - 3/8”
Rinse boiler Thermostop system	Yes - default	**Drain supply pipe diameter**	DN20-G 3/4"
Wash tank Thermostop system	Yes	**Detergent (red) hose length**	2,2 m
Wash pump soft start system	Yes	**Rinse aid (blue) hose length**	2,2 m
Stand-by system	Yes		

Logistic Information

EAN code	8017709326760	**Net weight**	48.000 kg
Packed product dimensions (WxDxH)	560x650x860 mm	**Gross weight**	54.000 kg



1	PANNELLO RETRO - LOWER BACK PANEL
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
4	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
5	TUBO DI SCARICO - DRAIN HOSE
6	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT
7	TUBO DI CARICO - FILLER HOSE

Compatible Accessories



KITDETKCC400

Kit for detergent (1l) and rinse aid (1l) storage for undercounter 400 double wall models



PB40C02

Universal flat bottom polypropylene double basket, 20 small dishes upper basket, internal height lower basket 120 mm, dim.(WxDxH) 400x400x227 mm



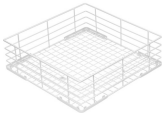
PHOOS01

Polypropylene single basket for cutlery



RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



WB40G01

Universal wire basket with flat bottom, internal height 110 mm, dim (WxDxH) 400x400x120 mm



WB40G03

Sloped bottom wire basket for 9 glasses Ø95 mm max, dim. (WxDxH) 400x400x168 mm



WH00S01

Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm

KITSONLIV

Probe level kit



PHOOGR4

Tilted glass holder insert, configurable with up to 4 units of 4 glasses each, for PB40G01 basket 400x400 mm



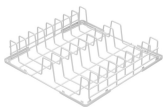
RB40A3

Adapter for round basket RB40G01 for 400x400 glasswashers models



WB40D01

Wire basket for 8 dishes Ø315 mm max, dim. (WxD) 400x400 mm



WB40G02

Wire basket with sloped bottom for glasses 16 Ø90 mm max, dim. (WxDxH) 400x400x168 mm



WB40PG4

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



WS4

Stainless steel underframe for undercounter glasswashers 400 mm, dim. (WxDxH) 495x530x490 mm

Benefit (TT)

Balanced door

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th 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.

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.

Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

Integral double-skin

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound 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.