SPG415

Family	Professional 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	400 V 3N~ / 10 A / 5,2 kW / 50 Hz
Product dimensions (WxDxH)	460x600x705 mm

Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Ristoranti / Catering

Aesthetics

Led color	Green	**Series**	Easyline

Technical Features

Water consumption per cycle	2,3 l	**Inlet pressure**	100-1000 kPa (min-max)
Wash temperature (min-max)	60 °C	**Detergent load**	1,5 l/h
		Rinse load	0,4 l/h
Rinse temperature (min-max)	71 °C - 83 °C	**Usable load height**	315 mm
		Depth with open door	930 mm
Min. water connection temperature	5°C	**Maximum dishes diameter**	300 mm
Minimum water consumption per cycle	2,3 l	**Maximum glasses height**	300 mm
Max. inlet temperature	60°C		
Max water hardness	12°f - 7°dH		

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	5200 W
Boiler heating element power	4300 W	Optional electrical connection	230 V~ / 11 A / 2,5 kW / 50 Hz; 230 V 3~ / 15 A / 4,6 kW / 50 Hz ; 230 V 3~ / 15 A / 5,2 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 14 A / 3.2 kW / 50 Hz ; 230 V~ / 17 A / 3.8 kW / 50 Hz
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
Rinse aid missing alert	Yes	Manual diagnostic	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	Galvanized	Boiler capacity	4 l
Balanced door	Yes	Boiler type	Artmosferic boiler
Upper wash system	One wash and one split rinse spray arms, stainless steel	Noise	Lpa 55 dBA
		Protection class	IPX4
Lower wash system	One wash and one split rinse spray arms, stainless steel	Adjustable feet	Yes
		Drain max. height	600 mm
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

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

Logistic Information

EAN code	8017709326524	Net weight	46,000 kg
Packed product dimensions (WxDxH)	850x515x710 mm	Gross weight	52,000 kg

R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO FILLER HOSE
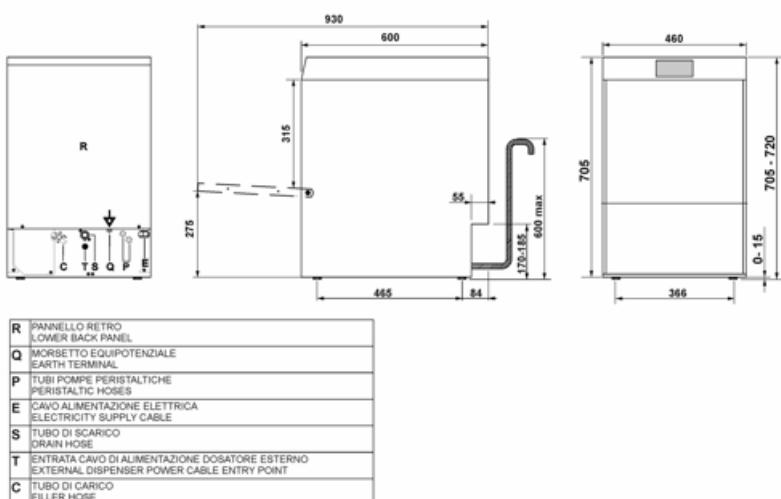
Compatible Accessories

KITDETKCC400

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

KITSONLIV

Probe level kit

PB40C02

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

PHOOGR4

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

PHOOS01

Polypropylene single basket for cutlery

RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide

RB40G01

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

WB40D01

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

WB40G01

Universal wire basket with flat bottom, internal height 110 mm, dim (WxDxH) 400x400x120 mm
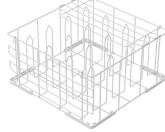
WB40G02

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

WB40G03

Sloped bottom 3 compartments wire basket for 9 glasses Ø110 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

WH00S01

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

WS4

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

Symbols glossary

	HTR RINSING SYSTEM		5 STAGE FILTER
	Max usable height 315mm		

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.

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 rinsing temperature according to the program setting. 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.

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.