

SPH505S

Family	Professional dishwasher
Subfamily	Hoodtype dishwasher
Basket dimensions	500x500 mm
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Dual heating	Yes
Width	635 mm
Depth	750 mm
Height	1510 mm
Maximum height with open hood	2102 mm
Usable load height	470 mm



Target

Solutions	Coffee shops/Wine bars; Hotels; Restaurants/Pubs; Catering and Institutions; QSR
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Aesthetics

Serie	Ecoline	Led color	Red
Control panel	electronic		

Functions



Functionality	GN 1/1 trays washing; Triple filter; HTR; Door clearance 470mm
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Programs

Programs		
Boiler 85°C/Tank 60°C - 1'30"	Boiler 85°C/Tank 60°C - 2'30"	Boiler 85°C/Tank 60°C - 4'
Drain and self cleaning cycle	Yes	
Maximum basket/hour	40	
Maximum dishes/hour	720	

Interface

Panel	Ecoline	On/Off button	Yes
Display	4 digit	Salt alert	Yes
Number of buttons	5	Manual diagnostic	Yes

Construction

Tank molding	Deep drawn	Hood	Single wall
Tank construction	Double wall	Tank capacity	14 l
Tank material	Stainless steel AISI 304	Boiler capacity	8 l
Back panel	Prepainted	Protection class	IPX4
Tank filter	Stainless steel	Net weight	120.000 kg
Washing spray arm	2 in stainless steel	Adjustable feet	95 mm
Rinse spray arm	2 in stainless steel	Drain max. height	1000 mm

Consumption and connections

Tank heating element	2200 W	Water cycle consumption	2,7 l
Boiler heating element	9000 W	Warm water connection	Cold 15°C
Washing pump	700 W	Max temperature inlet water	60°C
Default connection	9700 W	Max water hardness	54°FH - 30°dH
Optional electrical connection	230 V 3~ / 28 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz (NC); 230 V~ / 29 A / 6,7 kW / 50 Hz	Inlet pressure	100-600 kPa

Electrical Connection

Plug	Not present
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Manuals and Certifications

Certificate	CE, UKCA, KIWA
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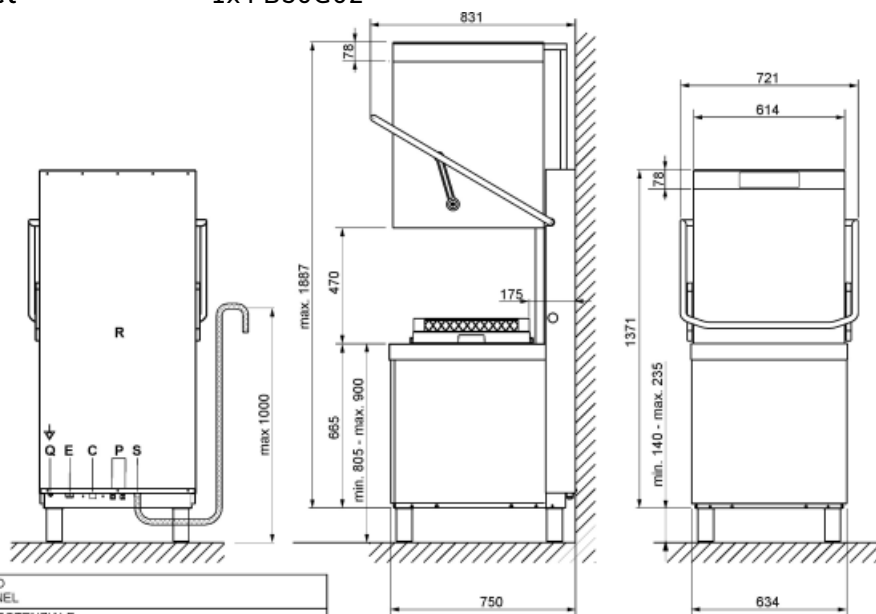
Equipments

Peristaltic detergent doser	Electronic control	Default chemicals dosing unit of measure	gr/lt
Detergent (red) hose lenght	2,2m	Drain pump with 3 stage filter system	Yes
Automatic incorporated softener	Yes	Rinse pump H.T.R. system	Yes
Peristaltic rinse-aid doser	Electronic control	Break tank	Yes

Detergent load	1,5 l/h	Partial renewal of water in the tank and built-in drain pump	Yes
Rinse aid (blue) hose lenght	2,2m	Water supply pipe diameter	DN15 - ½"
Rinse load	0,4 l/h	Drain supply pipe diameter	DN20-G 3/4"
Soft Start	Yes	Automatic start	Yes, default OFF
Boiler thermostop	Yes default ON	Trays washing option	Yes
Cycle counter	Yes		

Accessories Included

Dish basket	1x PB50D01	Water supply hose	Yes - 2m
Cutlery basket	1x PHOOS02	Drain hose	Yes - 2m
Flat basket	1x PB50G02		



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

Not included accessories



WT5700SR

Entry table right side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm



WTX51200

Exit table for both sides, with lower shelf, 1200x560x821,5 mm

WB50PG5

Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm



WT5700SL

Entry table left side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm



WH00S01

Wire insert for 12 small dishes



WTX5700R

Exit table right side, with back splash (100mm) and lower shelf, 700x720x821,5 mm



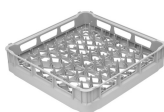
WTX51200L

Exit table left side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm



WB50G01

Universal wire basket with flat bottom, 500x500x123 mm



PB50D01

Polypropylene basket for 18 plates, 500x500x105 mm



WH00C01

Wire insert for cups



WT51200SR

Entry table right side with sink, backsplash (100mm), lower shelf, 1200x720x821,5 mm



PHOOS03

8 compartments polypropylene basket for cutlery suggested for Hood Type



WT51200SHL

Entry table left side with sink and scraping hole, backsplash (100mm), lower shelf, 1200x720x821,5 mm



PHOOS01

Polypropylene single basket for cutlery



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, 500x500 mm



WT51200SHR

Entry table right side with sink and scraping hole, backsplash (100mm), lower shelf, 1200x720x821,5 mm



WT51200SL

Entry table left side with sink, backsplash (100mm), lower shelf, 1200x720x821,5 mm



WB50G02

Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm



WTX51200R

Exit table right side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm



WB50G04

Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm



PHOOS02

6 compartments polypropylene basket for cutlery



WB50G03

Wire basket for 72 mm diameter glasses with inclined bottom, 500x500x235 mm



PB50G01

Universal polypropylene basket, 500x500x100 mm



WTX5700

Exit table for both sides, with lower shelf, 700x560x821,5 mm



WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500x500 mm



WTX5700L

Exit table left side, with back splash (100mm) and lower shelf, 700x720x821,5 mm

Symbols glossary (TT)



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



PARTIAL DRAIN SYSTEM+



MAX. USABLE HEIGHT 470mm