

SPH505SL

Product Family	Dishwasher
Subfamily	Hoodtype dishwasher
Basket dimensions	500x500 mm
Panel	Ecoline 2016
Filter	5-stages filter system
Rinse pump with H.T.R. system	Rinse pump with atmospheric boiler
Dual Heating function	Yes
Usable load height	470 mm
Default power supply	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Maximum height with hood open	2055 mm
Dimensions	634x750x1440 mm
EAN code	8017709339838



Target

Potential users	Bars/Cafes; Hotels; Restaurants/Catering; Schools; QSR
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Aesthetics

Series	Ecoline	Led colour	Red
Control Panel	Electronic		

Functions



Functions	GN 1/1 trays washing; 5-stage filter; HTR; Door clearance 470mm
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Programmes

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program specifications	Boiler 87°C / Tank 58°C - 1' 30"; Boiler 87°C / Tank 58°C - 2' 30"; Boiler 87°C / Tank 58°C - 4'
Drain and self cleaning cycle	Yes
Maximum baskets/hour	40
Maximum plates/hour	720

Interface

Display	4 digit	Salt light indicator	Yes
Number of buttons	5	Manual diagnostics	Yes
On/off indicator	Yes		

Construction

Tank	Deep drawn	Hood	Single skinned
Construction	Partial double wall	Wash tank capacity	14 l
Tank material	Stainless steel AISI 304	Boiler capacity	10 l
Back panel	Galvanised	Protection class	IPX4
Tank filter	Stainless steel	Adjustable feet	Yes
Wash arm	Stainless steel AISI 304	Net weight (kg)	109,000 kg
Rinse arm	Stainless steel AISI 304	Drain max. height	1000 mm

Technical Features

Tank heating element	2200 W	Warm water connection	8°C
Boiler heating element	9000 W	Inlet water maximum temperature	60°C
Wash pump	700 W	Max water hardness	54°F - 30°dH
Default connection	9700 W	Water inlet pressure	100-1000 kPa
Water consumption per cycle	3,2 l		

Electrical Connection

Electrical connection options	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
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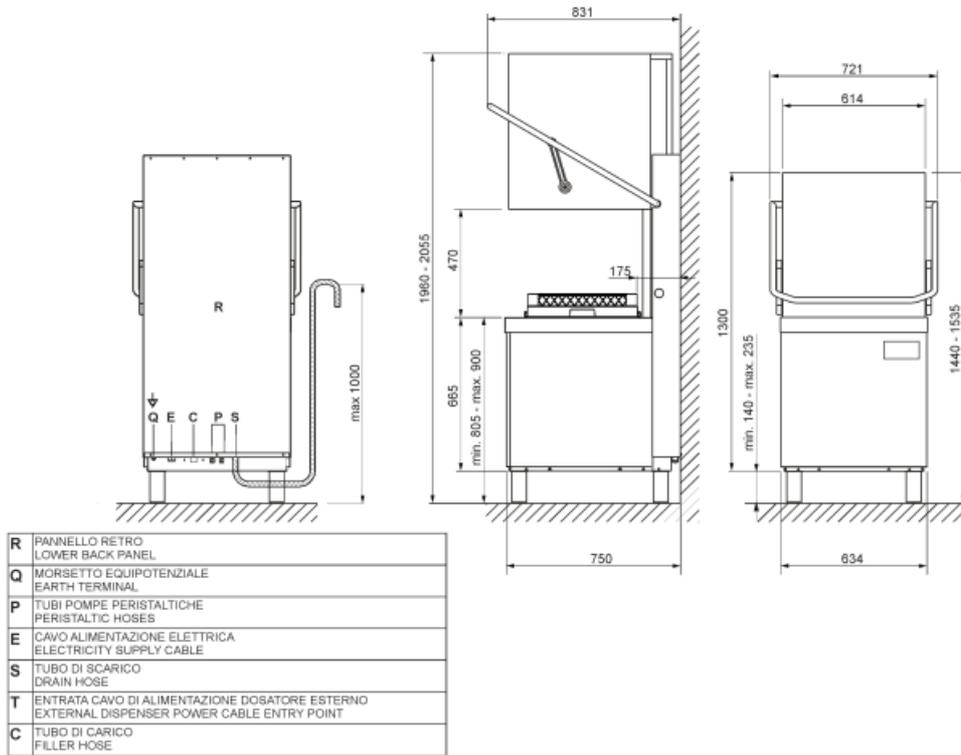
Equipment

Drain pump	Yes	Rinse aid flow rate	0.4 l/h
Peristaltic detergent pump	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse aid pump	Yes, electronic control	Break tank	Yes
Chemical dosing	gr/lt	Partial water exchange in the wash tank via built-in drain pump	Yes
Integral continuous water softener	Yes	Trays washing option	GN1/1 530X32 5mm
Boiler thermostop	Yes	Water supply pipe diameter	16 mm
Soft Start	Yes	Drain supply pipe diameter	21.5 mm
Stand-by system	Yes	Detergent (red) hose length	Yes, manual
Automatic start	Yes		

Detergent flow rate	1.5 l/h	Rinse aid (blue) hose length	Yes, manual
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Accessories Included

Plate basket	PB50D01	Water supply pipe	Yes - 2m
Cutlery basket	PHOOS02	Drain pipe	Yes - 2m
Flat basket	PB50G02		



Not included accessories



WT51200SHR

Entry table right side 1200mm



WT51200SHL

Entry table left side 1200mm



PHOOS01

Single basket in polypropylene for cutlery



PHOOS02

Basket in polypropylene for cutlery with 6 compartments



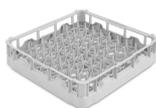
WH00S01

Wire insert for 12 small dishes



PB50G01

Universal basket in polypropylene 500x500



PB50D01

Basket made of polypropylene for 18 plates 500x500



PHOOS03

Basket in polypropylene with 6 compartments for cutlery for Capote



WB50G01

Universal wire basket with flat bottom 500x500



WB50D01

Wire basket for 18 dishes and trays 500x500



WB50G03

Wire basket for glasses with inclined bottom 500x500



WB50G04

Wire basket for glasses with inclined bottom 500x500



WB50G02

Wire basket for glasses with inclined bottom 500x500



WT51200SR

Entry table right side 1200mm



WT51200SL

Entry table left side 1200mm



WT5700SR

Entry table right side 700mm



WT5700SL

Entry table left side 700mm



WTX51200R

Exit table right side 1200mm



WTX51200L

Exit table left side 1200mm



WTX51200

Exit table both sides 1200mm



WTX5700R

Exit table right side 700mm



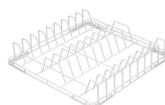
WTX5700L

Exit table left side 700mm



WTX5700

Exit table both sides 700mm



WB50T02

Wire basket for 5 trays 600x500



WB50PG5

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



PHOGR5

Glass basket for 500x500 mm glasswashers

Symbols glossary



Suitable for 1/1GN trays



HTR rinsing system



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER