UD503D

Family	Professional dishwasher
Subfamily	Undercounter dishwashers
Line	Ecoline
Basket dimensions	500x500 mm
Washing pump	Standard

Accessories Included

Dish basket	1x PB50D01	**Water supply hose**	Yes - 1,5m
Cutlery basket	1x PHOOS02	**Drain hose**	Yes - 2m
Flat basket	1x PB50G02		

Target

Solutions	Hotels; Restaurants/Pubs; QSR

Programs

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program specifications	Boiler 85°C/Tank 60°C - 2'30"; Boiler 85°C/Tank 60°C - 4'; Boiler 85°C/Tank 60°C - 1'30"
Maximum basket/hour	40
Maximum dishes/hour	720

Interface

Display	4 digit	**On/Off button**	Yes
Number of buttons	5	**Manual diagnostic**	Yes

Construction

Tank	With printed base	**Rack guides**	Embossed
Construction	Partial double wall	**Hood elevation system**	Manual
Tank material	Stainless steel AISI 304	**Filter**	4-stages filter system
Back panel	Galvanized	**Tank capacity**	16 l
Door	Double wall	**Boiler capacity**	6 l
Upper washing system	One washing and one split rinse spray arms, stainless steel	**Noise**	Lpa 55,5 dBA
		Protection class	IPX4
		Adjustable feet	Yes
Lower washing system	One washing and one combined rinse spray arms, stainless steel and plastic	**Drain max. height**	600 mm
Tank filter	Plastic		
Door gasket	Only up		

Technical Features

Tank heating element power	2000 W	**Max water hardness**	12°f - 7°dH
Boiler heating element power	4960 W	**Inlet pressure**	2,5-6 bar / 250-600 kPa
		Detergent load	1,5 l/h
Washing pump power	680 W	**Rinse load**	0,4 l/h
Default connection	5650 W	**Usable load height**	340 mm
Water cycle consumption	3,2 l	**Depth with open door**	1000 mm
Min. water connection temperature	8°C	**Product dimensions WxDxH**	578x600x814 mm
Max temperature inlet water	60°C		

Electrical Connection

Power connection	400 V 3N~ / 12 A / 5,7 kW / 50 Hz	**Optional electrical connection**	230 V 3~ / 16 A / 5,7 kW / 50 Hz; 220 V~ / 12 A / 2,7 kW / 50 Hz; 220 V~ / 14 A / 3,1 kW / 50 Hz; 220 V~ / 18 A / 4.0 kW / 50 Hz

Equipments

Drain pump	Yes	**Automatic start**	Yes, default OFF
Peristaltic detergent doser	Electronic control	**Cycle counter**	Yes
		Partial renewal of water in the tank and built-in drain pump	Yes
Peristaltic rinse-aid doser	Electronic control		
Deafult chemicals dosing unit of measure	gr/lt	**Water supply pipe diameter**	DN15 - ½"
Boiler thermostop	Yes - default	**Drain supply pipe diameter**	DN20-G 3/4"
Tank thermostop	Yes		
Soft Start system	Yes	**Detergent (red) hose lenght**	2,2m
Stand-by system	Yes		
		Rinse aid (blue) hose lenght	2,2m
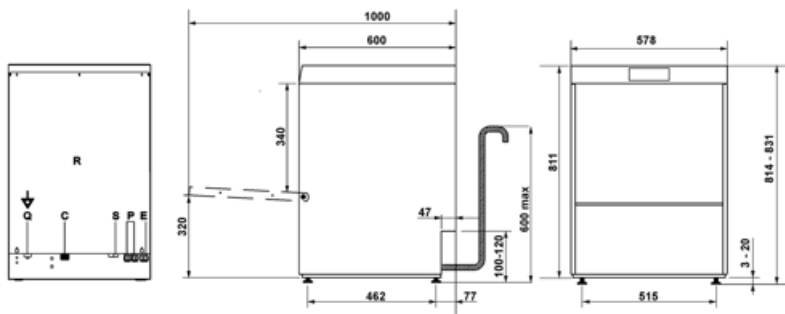
R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

Not included accessories

WB50PG5

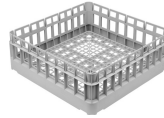Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm

WH00S01

Wire insert for 12 small dishes

PHOOS01

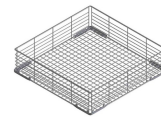Polypropylene single basket for cutlery

PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm

WB50T02

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

WB50G01
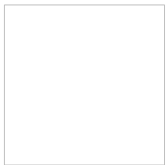
Universal wire basket with flat bottom, 500x500x123 mm

PB50D01

Polypylene basket for 18 plates, 500x500x105 mm

WB50G02

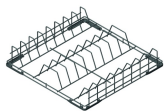Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm

WB50G04

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

PHOOS02

6 compartments polypropylene basket for cutlery

WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500X500 mm

WB50G03

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

WS5

Underframe for glasswashers and dishwashers 500, 595x595x490 mm