UD505DS

Family	Professional dishwasher
Subfamily	Undercounter Dishwasher
Serie	Ecoline
Basket dimensions	500x500 mm
Power connection	400 V 3N~ / 12 A / 5,7 kW / 50 Hz
Width	578 mm
Depth	598 mm
Height	820 mm
Depth with open door	1000 mm
Usable load height	365 mm

Target

Solutions	Hotels; Restaurants/Pubs; QSR

Aesthetics

Control panel	electronic

Functions

Functionality	GN 1/1 trays washing; Triple filter; HTR; Door clearance 365mm

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

Interface

Panel	Ecoline	**Salt alert**	Yes
On/Off button	Yes	**Manual diagnostic**	Yes

Construction

Tank	With printed base	**Rack guides**	Embossed
Tank	Single wall	**Tank capacity**	13 l
Tank material	Stainless steel AISI 304	**Boiler capacity**	6 l
Back panel	Galvanized	**Noise**	Lpa 55,5 dBA
Door	Double wall	**Protection class**	IPX4
Tank filter	Plastic	**Net weight**	57.000 kg
Washing spray arm	2 in stainless steel	**Adjustable feet**	15 mm
Rinse spray arm	Plastic	**Drain max. height**	1000 mm
Door gasket	Only up		

Consumption and connections

Tank heating element	2000 W	**Water cycle consumption**	2,7 l
Boiler heating element	4960 W	**Warm water connection**	Cold 15°C
Washing pump	680 W	**Max temperature inlet water**	60°C
Default connection	5650 W		
Optional electrical connection	230 V 3~ / 16 A / 5,7 kW / 50 Hz; 230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 14 A / 3,2 kW / 50 Hz; 230 V~ / 18 A / 4,0 kW / 50 Hz	**Max water hardness**	54°fH - 30°dH
		Inlet pressure	100-600 kPa

Electrical Connection

Plug	Not present

Manuals and Certifications

Certificate	CE

Equipments

Peristaltic detergent doser	Manual	**Cycle counter**	Yes
Detergent (red) hose lenght	2,2m	**Deafult chemicals dosing unit of measure**	gr/lt
Automatic incorporated softener	Yes	**Drain pump with 3 stage filter system**	Yes
Peristaltic rinse-aid doser	Manual	**Rinse pump H.T.R. system**	Yes
Detergent load	1,5 l/h	**Break tank**	Yes
Rinse aid (blue) hose lenght	2,2m	**Partial renewal of water in the tank and built-in drain pump**	Yes

Rinse load	0,4 l/h	**Water supply pipe diameter**	DN15 - ½"
Soft Start	Yes		
Boiler thermostop	Yes default ON	**Drain supply pipe diameter**	DN20-G 3/4"
		Trays washing option GN1/1 530x325mm	Yes

Accessories Included

Dish basket	1x PB50D01	**Water supply hose**	Yes - 1,5m
Cutlery basket	1x PHOOS02	**Drain hose**	Yes - 2m
Flat basket	1x PB50G02		
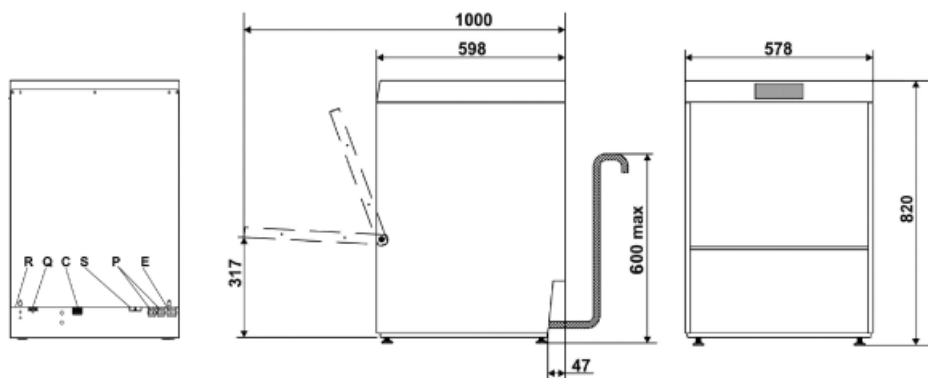
Q	MORSETTO EQUIPOTENZIALE	EARTH TERMINAL
E	CAVO ALIMENTAZIONE ELETTRICA	ELECTRICITY SUPPLY CABLE
C	TUBO DI CARICO	FILLER HOSE
P	TUBI POMPE PERISTALTICHE	PERISTALTIC HOSES
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO	EXTERNAL DISPENSER POWER CABLE ENTRY POINT
S	TUBO DI SCARICO	DRAIN HOSE
R	PANNELLO RETRO	LOWER BACK PANEL

Not included accessories

PHOOS01

Polypropylene single basket for cutlery

PHOOS02

6 compartments polypropylene basket for cutlery
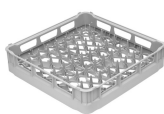
WH00S01

Wire insert for 12 small dishes

WH00C01

Wire insert for cups

PB50D01

Polypylene basket for 18 plates, 500x500x105 mm

WB50G01

Universal wire basket with flat bottom, 500x500x123 mm

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

WB50G04

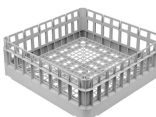Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm

WB50G02

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

WS5

Underframe for glasswahsers 500mm

PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm

WB50T02

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

WG4646

Grid for light objects, 460x460 mm

Symbols glossary (TT)

SUITABLE FOR GASTRONORM TRAY	HTR RINSING SYSTEM
PARTIAL DRAIN SYSTEM+	MAX.USABLE HEIGHT 365mm