

FD520DS

Family	Professional dishwasher
Subfamily	Undercounter Dishwasher
Type	Undercounter Glasswasher
Basket dimensions	500x500 mm
Panel	Topline
Filter	5-stages filter system
Rinse pump H.T.R. system	Yes
Usable load height	400 mm
Power connection	400 V 3N~ / 12 A / 6,7 kW / 50 Hz
Depth with open door	1022 mm
Product dimensions WxDxH	600x600x1315 mm



Target

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

Series	Topline	Led color	White
Control panel	touch screen		

Functions



Functionality	A0 = 30; A0 = 60; GN 1/1 trays washing; 5-stage filter; HTR; Door clearance 400mm
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Programs

Program options	Extra rinse; Clean water cycle
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Program specifications

Boiler 71°C/Tank 60°C - 50"; Boiler 71°C/Tank 60°C - 60";
Boiler 85°C/Tank 60°C - 1'10"; Boiler 85°C/Tank 60°C - 2';
Boiler 85°C/Tank 60°C - 4'; Boiler 71°C/Tank 60°C - 1'10";
Boiler 71°C/Tank 60°C - 2'10"; Boiler 85°C/Tank 60°C -
4'10"; Boiler 24°C/Tank 60°C - 4'; Boiler 85°C/Tank 60°C -
7'10"; Boiler 85°C/Tank 70°C - 30'; Boiler 85°C/Tank 70°C
- 35'

Drain and self cleaning cycle

Yes

Maximum basket/hour

72

Maximum dishes/hour

1296

Interface

Display TFT
On/Off button Yes
Salt alert Yes
Rinse aid missing alert Yes

Detergent missing alert Yes
Cycle progress alert Yes
End-cycle alert Yes
Manual diagnostic Yes

Construction

Tank Deep drawn
Construction Double wall
Tank material Stainless steel AISI 304
Back panel Galvanized
Door Double wall
Balanced door Yes
Tank filter Stainless steel
Washing spray arm 2 in stainless steel
Rinse spray arm 2 in stainless steel

Door gasket On 3 sides
Rack guides Embossed
Tank capacity 11 l
Boiler capacity 6.5 l
Protection class IPX4
Adjustable feet Yes
Net weight 84.000 kg
Drain max. height 600 mm

Technical Features

Tank heating element 2000 W
Boiler heating element 6000 W
Washing pump 700 W
Default connection 6700 W
Water cycle consumption 3,2 l

Warm water connection 8°C
Max temperature inlet water 60°C
Max water hardness 54°F - 30°dH
Inlet pressure 100-600 kPa

Electrical Connection

Plug Not present

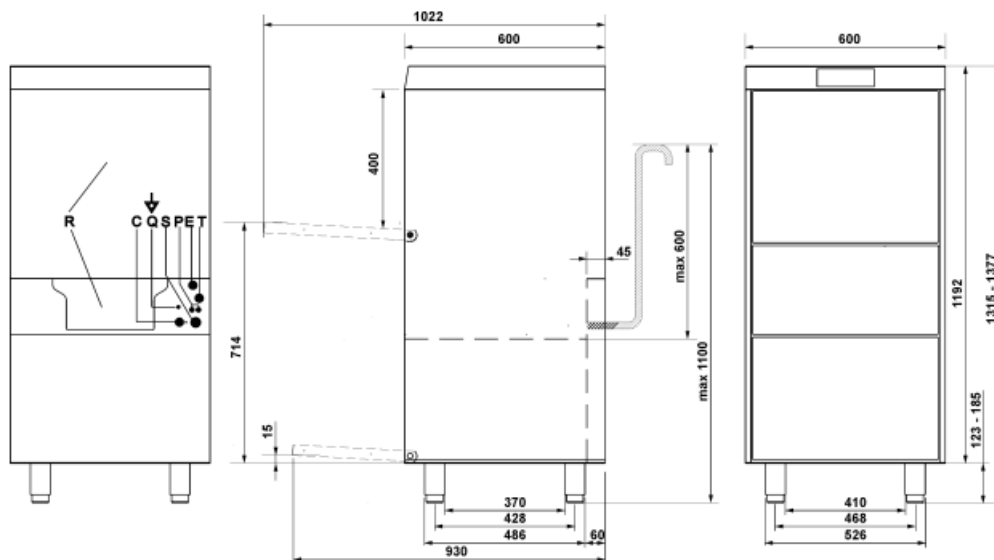
Optional electrical connection 230 V 3~ / 19 A / 6,7 kW /
50 Hz; 230 V~ / 12 A / 2,7
kW / 50 Hz; 230 V~ / 16 A /
3,7 kW / 50 Hz; 230 V~ / 21
A / 4,7 kW / 50 Hz

Equipments

Drain pump	Yes	Rinse load	0,4 l/h
Peristaltic detergent doser	Electronic control	Cycle counter	Yes
Peristaltic rinse-aid doser	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
Automatic incorporated softener	Yes	Trays washing option GN1/1 530x325mm	Yes
Thermostop system	Yes	Water supply pipe diameter	DN15 - ½"
Soft Start system	Yes	Drain supply pipe diameter	DN20-G ¾"
Stand-by system	Yes	Detergent (red) hose lenght	2,2m
Automatic start	Yes, default OFF	Rinse aid (blue) hose lenght	2,2m
Detergent load	1,5 l/h		

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



KITSONLIV

Probe level kit for double wall models



PHOOS01

Polypropylene single basket for cutlery



WB50G01

Universal wire basket with flat bottom, 500x500x123 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



WB50D01

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



WS5

Underframe for glasswashers 500mm



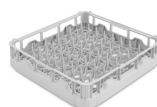
WH00S01

Wire insert for 12 small dishes



WB50T02

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



PB50D01

Polypylene basket for 18 plates, 500x500x105 mm



PB50G01

Universal polypropylene basket, 500x500x100 mm



PHOOS02

6 compartments polypropylene basket for cutlery



WB50G03

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

Symbols glossary (TT)



THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



MAX. USABLE HEIGHT 400mm



5 STAGE FILTER